34th

Annual Report

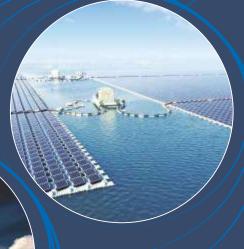
2020-21









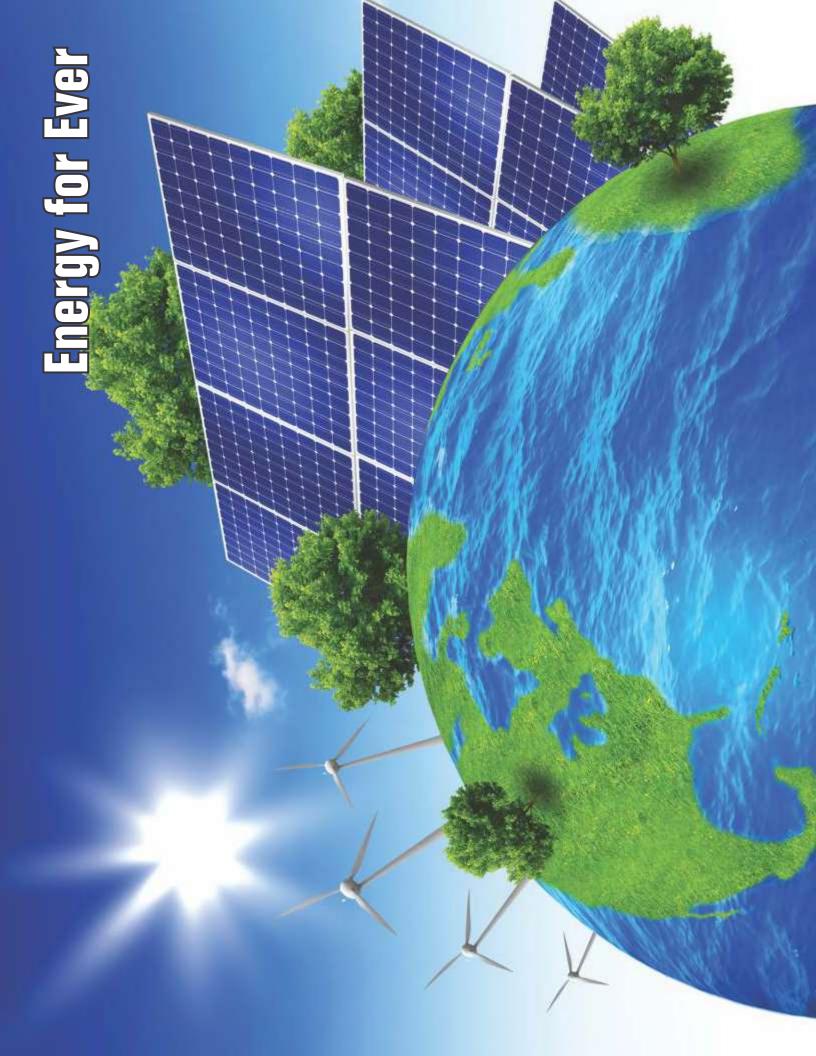






ISO 9001 : 2015, ISO/IEC, 27001 : 2013 CERTIFIED (A Mini Ratna Category-I PSU)

Indian Renewable Energy Development Agency Ltd.





### **Our Vision**

Expanding & transitioning Renewable Energy towards Affordability, Scalability & Establishing Sustainability in the country.

### **Our Mission**

Be a pioneering, participant friendly and competitive institution for financing and promoting self-sustaining investment in energy generation from Renewable Sources, Energy Efficiency and Environmental Technologies for sustainable development.

### **Quality Policy**

IREDA is committed to maintain its position as a leading organization to provide innovative financing in Renewable Energy & Energy Efficiency/Conservation and Environmental Technologies through efficient systems & processes for providing total satisfaction and transparency to its customers.

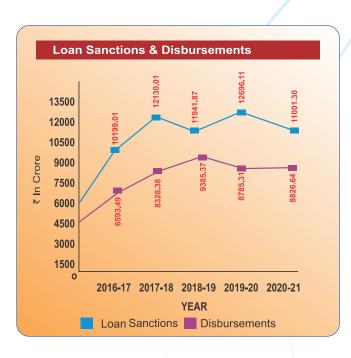
IREDA shall strive for continual improvement in the quality of services to its customers through effective quality management systems.

### **Quality Objectives**

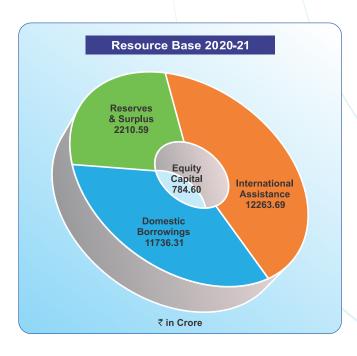
- Drive towards total customer satisfaction.
- Continual upgradation of capability and improvement in the professional skills of employees.
- Improvement in efficiency of services provided to customers.
- Continual improvement of systems, processes and services.

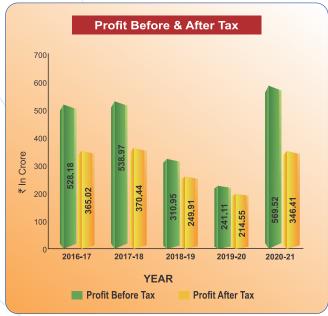


## **Performance Highlights**









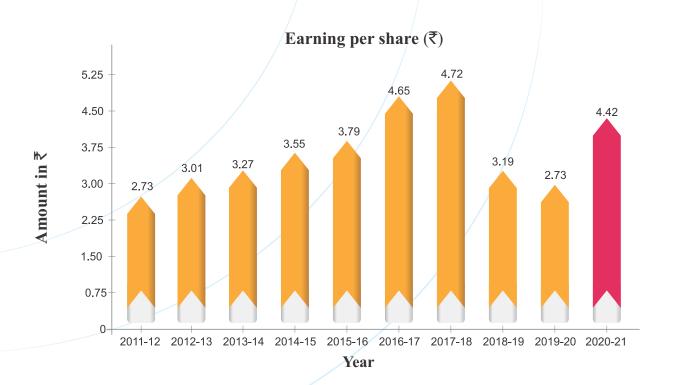


(₹ in Crore)

RESOURCES	2016-17	2017-18	2018-19	2019-20	2020-21
Equity Capital	784.60	784.60	784.60	784.60	784.60
Reserves & Surplus	1725.41	1628.23	1799.37	1736.72	2210.59
International Borrowings	7871.61	9895.10	11850.80	12576.04	12263.69
Domestic Borrowings	5177.22	5097.83	6902.12	9277.51	11736.31
Total	15558.84	17405.76	21336.89	24374.86	26995.19

OPERATIONS	2016-17	2017-18	2018-19	2019-20	2020-21
Loan Sanctions	10199.01	12130.01	11941.87	12696.11	11001.30
Loan Disbursements	6593.49	8328.38	9385.37	8785.31	8826.64
Repayments by Borrowers	3370.37	6199.12	3819.95	6621.72	4814.75
Net Outstanding Loans (IREDA only)	13336.75	15471.60	20887.78	22811.18	26922.59

WORKING RESULTS	2016-17	2017-18	2018-19	2019-20	2020-21
Total Income	1481.67	1813.18	2022.21	2372.38	2658.63
Profit before Tax	528.18	538.97	310.95	241.11	569.52
Profit after Tax	365.02	370.44	249.91	214.55	346.41
Earning Per Share (FV of ₹ 10)	4.65	4.72	3.19	2.73	4.42







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### **COMPANY INFORMATION**

Chairman & Managing Director Shri Pradip Kumar Das (w.e.f. 06.05.2020)

Shri B.P.Yadav (w.e.f. 02.01.2020 up to 06.05.2020)

Other Directors Shri Chintan Shah

Shri Vimalendra A. Patwardhan

Shri Dinesh Dayanand Jagdale (w.e.f. 08.07.2021) Shri B.P.Yadav (w.e.f. 12.06.2020 up to 08.07.2021) Shri Amitesh Kumar Sinha (up to 12.06.2020) Ms. Madhusri M. Swamy (up to 18.03.2021) Dr. Gangidi M. Reddy (up to 18.03.2021)

Shri Sanjay Kumar Jain (up to 01.08.2020) Shri Abhishek Mahawar (up to 13.09.2020)

Company Secretary Shri Surender Suyal

Registered Office India Habitat Centre Core 4 'A', East Court

1<sup>st</sup> Floor, Lodhi Road New Delhi -110003

Corporate Office 3<sup>rd</sup> Floor, August Kranti Bhawan

Bhikaiji Cama Place New Delhi-110066

Statutory Auditors M/s. DSP & Associates

**Chartered Accountants** 

783, Deshbandhu Gupta Road, Near Faiz Road Crossing,

Karol Bagh, New Delhi - 110005

Secretarial Auditors M/s. P C Jain & Co. Company Secretaries

#2382, Sector-16,

Faridabad, Haryana-121002

Bankers Union Bank of India

Punjab National Bank State Bank of India Bank of Baroda Canara Bank

Yes Bank Bank of India

**HDFC** Bank

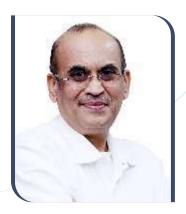


### **BOARD OF DIRECTORS**

(As on September 04, 2021)



Shri Pradip Kumar Das Chairman & Managing Director (DIN: 07448576)



Shri Chintan Shah Director (Technical) (DIN: 07795952)



Shri Vimalendra A. Patwardhan Government Nominee Director (DIN: 08701559)



Shri Dinesh Dayanand Jagdale Government Nominee Director (DIN: 03344721)

### SENIOR MANAGEMENT OF IREDA

(As on September 4, 2021)



**Ms. Manisha Saxena** Chief Vigilance Officer



**Dr. R.C. Sharma** General Manager (F&A) & CFO



**Dr. P. Sreenivasan**General Manager (HR-Policy & Strategic Activities



**Shri Som Pal** General Manager (TS) & CRO



Shri R.K. Vimal Addl. General Manager (TS)



**Shri A.B. Kiran** Addl. General Manager (Law)



**Shri Surender Suyal** Addl. General Manager (F&A) & CS



**Shri Khekiho Yeptho** Addl. General Manager (TS)



Ms. Debjani Bhatia Addl. General Manager (TS)



Shri S.K. Dey Addl. General Manager (TS)



### **NOTICE**

NOTICE is hereby given that the 34<sup>th</sup> Annual General Meeting (AGM) of the Members of Indian Renewable Energy Development Agency Limited (IREDA) will be held at shorter notice on Tuesday, September 28, 2021 at 12.30 P.M. at Tamarind Hall, First Floor, Habitat World, India Habitat Centre, Lodhi Road, New Delhi-110003 to transact the following business:

#### **ORDINARY BUSINESS:**

1. To receive, consider and adopt the audited standalone and consolidated financial statements of the Company for the Financial Year ended on March 31, 2021, along with the Reports of the Board of Directors and the Auditors thereon.

#### **SPECIAL BUSINESS:**

Place: New Delhi

Date: 23.09.2021

2. Ratification of remuneration of the Cost Auditor for the Financial Year 2021-22.

To consider and if thought fit, to pass with or without modification(s), the following resolution as an **Ordinary Resolution:** 

"RESOLVED THAT pursuant to Section 148 read with Rule 14 of the Companies (Audit and Auditors) Rules, 2014, the Companies (Cost Records and Audit) Rules, 2014 and all other applicable provisions of the Companies Act, 2013, the remuneration of M/s. Chandra Wadhwa & Co., Cost Accountants, (Firm Registration Number 000239), Cost Auditor of the Company for the Financial Year 2021-22 as appointed by the Board of Directors at a remuneration of ₹50,000 (Rupees Fifty Thousand only) p.a. plus applicable taxes, (inclusive of out of pocket expenses), to be paid to M/s. Chandra Wadhwa & Co., (Firm Registration Number 000239), Cost Accountants, be and is hereby confirmed and ratified".

#### BY ORDER OF THE BOARD OF DIRECTORS

sd/-(Surender Suyal) Company Secretary Membership No. A11900 **Notes:** 

- 1. A member entitled to attend and vote at the Annual General Meeting (AGM) is entitled to appoint a proxy to attend and vote on a poll instead of himself/herself and the proxy need not be a member of the company. Proxies in order to be effective must be deposited at the registered office of the company not less than 48 hours before the meeting. A blank proxy form is annexed. However, proxy so appointed shall not have any right to speak at the meeting.
- 2. An Explanatory statement pursuant to Section 102 of the Companies Act, 2013 ('the Act') relating to the special business to be transacted at the Annual General Meeting is annexed hereto.
- 3. The meeting has been convened by giving a shorter notice as required under the Companies Act, 2013. The consent of the shareholders has been obtained
- 4. Attendance Slip and Route Map to the venue of AGM is annexed hereto.

#### **EXPLANATORY STATEMENT**

(Pursuant to Section 102(1) of the Companies Act, 2013)

#### ITEM NO. 2

Ratification of remuneration of the Cost Auditor for the Financial Year 2021-22.

As per Section 148 of the Companies Act, 2013, read with the Companies (Audit and Auditors) Rules, 2014, the appointment of Cost Auditor shall be made by the Board of Directors on such remuneration as may be ratified by the Members. Under the Companies (Audit and Auditors) Rules, 2014, the Board while appointing the cost auditor have to approve the remuneration payable to them and the remuneration so approved by the Board has to be ratified by the Shareholders. Accordingly, as recommended by the Audit Committee, the Board appointed M/s. Chandra Wadhwa & Co., (Firm Registration Number 000239), as Cost Auditor of the Company for the FY 2021-22 at a remuneration of

₹50,000/- (Rupees Fifty Thousand only) (Inclusive of Out of pocket expenses) plus applicable taxes.

The approval of the shareholders is sought by passing an ordinary resolution as set out at item no. 2 in the notice, pursuant to the provisions of the Companies Act, 2013.

None of the Directors and Key Managerial Personnel of the Company or their relatives are concerned or interested in the above resolution financially or otherwise except Shri Dinesh D. Jagdale, Director (Govt. Nominee) who holds 100 equity shares of IREDA on behalf of President of India.

The Board of Directors of your Company recommends passing of the resolution as set out at Item No. 2 as an Ordinary Resolution.

#### BY ORDER OF THE BOARD OF DIRECTORS

sd/-(Surender Suyal) Company Secretary Membership No. A11900

Place: New Delhi Date: 23.09.2021



33rd Annual General Meeting of IREDA held on November 11, 2020 in New Delhi



### INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD.

(A Government of India Enterprise) CIN: U65100DL1987GOI027265

Regd. Office: Core-4 'A', First Floor, East Court, India Habitat Centre, Lodhi Road, New Delhi – 110003 Phone: 011-24682214/Fax:91-11-24682202. Website: www.ireda.in Email: cmd@ireda.in

#### ATTENDANCE SLIP

34<sup>th</sup> Annual General Meeting to be held on Tuesday, September 28, 2021 at 12.30 P.M. at Tamarind Hall, First Floor, India Habitat Centre, New Delhi-110003

NAME OF THE ATTENDING MEMBER (IN BLOCK LETTERS)	
*FOLIO NO.	
DP ID NoCLIENT ID NO.	
NO. OF SHARES HELD	
NAME OF PROXY	
(IN BLOCK LETTERS, TO BE FILLED IN IF THE PROXY ATTENDS INSTEAD OF THE MEMBER)	

I, hereby record my presence at Annual General Meeting of the Company held on Tuesday, September 28, 2021 at 12.30 P.M.

Signature of Member/Proxy

#### ROUTE MAP OF THE VENUE OF AGM



<sup>\*</sup>Applicable in case of shares held in Physical Form.

### INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD.

(A Government of India Enterprise) CIN: U65100DL1987GOI027265

Regd. Office: Core-4 'A', First Floor, East Court, India Habitat Centre, Lodhi Road, New Delhi – 110003 Phone: 011-24682214/Fax:91-11-24682202. Website: www.ireda.in Email: cmd@ireda.in

### **PROXY FORM**

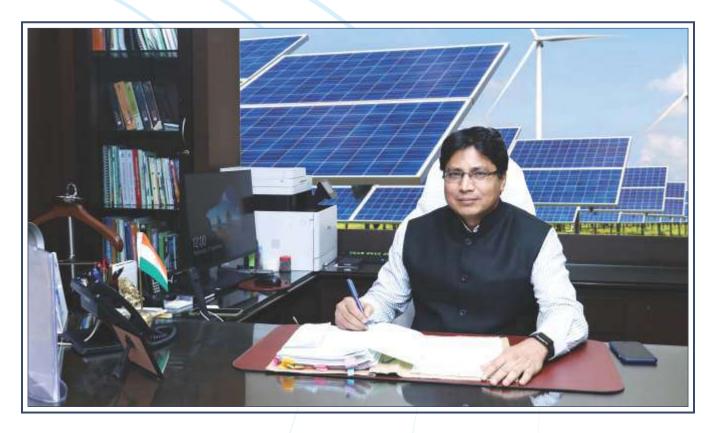
[Pursuant to Section 105(6) of the Companies Act, 2013 and Rule 19(3) of the Companies Management and Administration) Rules, 2014]

Name of th	e member (s):		
Registered	address:		
E-mail Id:			
Folio No. a	nd DP Id-Client Id:		
	being the member (s) of	ove nam	ned company,
hereby appo	int		
1. Name	: E-mail id:		
Addre	ss:Signature:	o	r failing him
2. Name	: E-mail id		
Addre	ss:Signature:		• • • • • • • • • • • • • • • • • • • •
Company, to	oxy to attend and vote (on a poll) for me/us and on my/our behalf at the 34 <sup>th</sup> Annual Cobe held on Tuesday, September 28, 2021 at 12.30 P.M. at Tamarind Hall, First Delhi-110003 and at any adjournment thereof in respect of such resolution as are in	st Floor, l	India Habitat
Item No.	Subject	For	Against
ORDINAL	RY BUSINESS:		
1.	To receive, consider and adopt the audited standalone and consolidated financial statements of the Company for the financial year ended on March 31, 2021, along with the Reports of the Board of Directors and the Auditors thereon.		
SPECIAL	BUSINESS:		
2.	Ratification of remuneration of the Cost Auditor for the Financial Year 2021-22		
Signed this	day of, 2021.		
Signature of	Shareholder		Affix Revenue Stamp
Signature of	Proxy holder(s)		
orginature 01	1 loxy floider(s)		

NOTE: This form of proxy in order to be effective should be duly completed and deposited at the Registered Office of the Company, not less than 48 hours before the commencement of the Meeting.



### **CHAIRMAN'S SPEECH**



#### Dear Shareholders,

It is my pleasure to present to you the performance of your Company during the 34<sup>th</sup> year of its operation. The entire world has been facing an unprecedented health crisis in the form of COVID-19 pandemic, which disrupted supply chains across all sectors and hampered economic activities globally. The global and Indian economies have passed through prolonged and repetitive lockdowns. However, these times have shown new ways of survival and doing business. While the year was full of challenges both on operational and business fronts, I would like to inform that, IREDA with its dedicated manpower and unflinching commitment towards sustainable growth, has maintained its position as India's leading financial institution focused on the Renewable Energy (RE) sector.

Despite the pandemic regime, IREDA completed the Financial Year (FY) 2020-21 on second highest loan disbursements (since inception) amounting to ₹8,827 Crore, highest ever PBT of ₹569.52 Crore with an increase of 136.20% over the amount of ₹241.11 Crore in the previous year and a net reduction in NPA from 7.18%

in the previous year to 5.61% ending FY2020-21 which is a significant reduction of ~22% from the previous year. This truly indicates your Company's ability to translate a global pandemic situation into an opportunity and adaptability to manage unforeseen transition. I am confident that, in the coming years we will see IREDA scaling newer heights in making our nation energy sufficient, energy efficient and energy independent.

#### **GLOBALENERGY SCENARIO**

The global power sector is constantly undergoing major transformation with new energy sources and new players entering the arena of energy supply. While Energy-related CO<sub>2</sub> emissions have risen by 1% per year on average since 2010, energy landscape is undergoing a revolution, with greater focus being lent to cleaner sources of energy. More than 100 countries have pledged carbon neutrality by 2040 and many more such commitments are on the horizon.

As per IRENA, Renewable capacity addition has seen a recorded growth of 260 GW being added in 2020, exceeding 2019 growth by 50%. Employment

Opportunities in renewables are expected to reach 42 million globally by 2050 which is four times their current level, through the increased focus of investments on renewables. Energy efficiency measures and system flexibility are further expected to create 21 million and 15 million additional jobs respectively. Similar announcements on the corporate front have gathered pace worldwide wherein the organisations worldwide are undertaking carbon free initiatives.

Falling costs of wind and solar power are making way for increased investments in renewables, that are now the preferred mode for energy generation and sourcing. Share of renewables in new capacity additions rose considerably for the second year in a row.

### GOVERNMENT INITIATIVES AND INDIAN RENEWABLE ENERGY SECTOR

The Government of India (GoI) has been thoroughly proactive over enactment of favorable policies and regulations to boost Renewable Energy sector particularly since last 6-7 years. India has been aggressively pushing for innovative market mechanisms and business models, institutional strengthening, capacity building and demand creation measures for the growth of Renewable Power generation.

A Production Linked Incentive (PLI) Scheme has been announced in the budget of FY 2021-22 for manufacturing sector to grow in double digits on a sustained basis, with core competence and cutting-edge technologies. The government has committed nearly ₹1.97 Lakh Crore, over 5 years starting FY 2021-22 including ₹4,500 Crore for manufacturing of 'High Efficiency Solar PV Modules' under the *Atma Nirbhar Bharat Mission* which will be implemented by Ministry of New & Renewable Energy where IREDA is the nodal agency to bring scale and size in Solar PV manufacturing, create and nurture global champions and provide Employment to youth.

Other similar polices include imposition of the Basic Custom Duty on import of solar modules & cells, setting an ambitious target of 30% electric vehicle penetration by 2030 to encourage further investments in indigenous technology under FAME (Faster Adoption and Manufacturing of Hybrid and Electric Vehicle) scheme and announcing the launch of Hydrogen Energy Mission in FY 2021-22.

With the already achieved Emission reduction of 28% over 2005 levels, against the target of 35% by 2030 and

coveted milestone of 100 GW of installed Renewable Energy Capacity, our nation has emerged as one of the few countries globally to have achieved the commitments under Paris Climate Change (COP21) along with an exponential increase in renewable energy capacity.

Even though the global economic conditions are still challenging, our policy maker have rebuilt buffers to cushion it against possible spillovers. The Government of India has taken various initiatives to boost the growth of RE sector. The Hon'ble Prime Minister has been in the forefront advocating the development of RE sector and promoting the cause of green energy towards maintaining a sustainable growth. India has taken big leaps for creating a sustainable world and was ranked 3<sup>rd</sup> in renewable energy country attractive index in 2021. India has a liberal foreign investment policy for renewables allowing 100 per cent FDI through the automatic route. In recent years RE Sector has seen boom in investment in India from Global as well as Indian investors.

Renewable Energy sector in India has emerged as a significant player in the grid connected power generation capacity. Renewable energy capacity in India has increased by 250% between 2014 and 2021. Today India stands at 4<sup>th</sup> position in the world in terms of installed RE capacity, 5<sup>th</sup> in solar power and 4<sup>th</sup> in wind power in terms of installed capacity. India has also enhanced its ambition to install 450 GW of renewable energy capacity by 2030. If large hydro is included the installed RE capacity increases to 146 GW. As the economy grows, the electricity consumption is projected to reach 15,280 TWh in 2040 from 4,926 TWh in 2012.

Though our country lacks sufficient conventional energy resources compared to its required energy needs driven by huge population and rapidly increasing economy, India has been endowed with a wind power potential of around 695 GW at 120m above ground level and huge solar potential of about 748 GW assuming 3% of the waste land area to be covered by Solar PV modules. With vast potential in hydro sector being explored across states in the northeast, India highlights ~26% of the total installed capacity coming from Renewable Sources. The Government of India is leaving no stone unturned towards strengthening availability of human and organisational capacities in the solar, financial and policy sectors and continuously improving business models and polices considering advances in solar technologies, investments and markets.



#### **PERFORMANCE HIGHLIGHTS**

Let me present to you a comprehensive picture of operational and financial outcomes of your Company for the FY ending March 2021:

The Gross Income of your Company increased to ₹2,658.63 Crore, registering a growth of 12.07% over the previous year's Gross Income of ₹2,372.38 Crore. The Profit Before Tax (PBT) increased to ₹569.52 Crore at the end of the FY 2020-21 showing a phenomenal increase of 136.20%, over the previous year's PBT of ₹241.11 Crore. Profit After Tax (PAT) increased to ₹346.41 Crore at the end of the FY 2020-21 registering an increase of 61.46% over the previous year's PAT of ₹214.55 Crore. Your Company's net worth now stands at ₹2,995.19 Crore. The Loan Book of IREDA, a NBFC, has grown from ₹23,548 Crore for the FY ending 2019-20 to ₹27,854 Crore for the FY ending 2020-21. There has been a net reduction in NPA by ~22% from 7.18% for the FY ending 2019-20 to 5.61% as on 31st March 2021.

The earning per share has increased from ₹2.73 for the FY ending March, 2020 to ₹4.42 for the FY ending March, 2021 which is an increase of ~62% over the previous year. In accordance with the DIPAM guidelines on Capital Restructuring, your Company is required to pay a minimum annual dividend of 30% of PAT or 5% of Net Worth, whichever is higher. However, for the FY 2020-21, your Company has obtained exemption from payment of dividend to maintain high exposure limits due to increased net worth.

Your Company has delivered another year of significant achievements showing significant progress in various facets during the year. The year witnessed impressive growth, with sanctioned and disbursed loans amounting to ₹11,001.30 Crore and ₹8,826.64 Crore respectively despite the global COVID-19 Pandemic. Cumulative sanctions and disbursements as on year-end stood at ₹96,601.19 Crore and ₹63,115.90 Crore respectively. In the coming years, your Company will continuously endeavor to enhance value of all its stakeholders and maintaining sustainable growth.

Loans sanctioned during the year including co-financed projects/take over loans would support capacity addition of 6965.82 MW as against 5673.48 MW in previous year.

During the year, your Company mobilized funds amounting to ₹500 Crore from the Domestic Bond Market through Private Placement of Taxable Sub-

ordinated Tier-II Bonds. These Bonds were issued with a maturity of 10 years with coupon rate of 7.74% p.a. Your Company is a leading RE Financier, which contributes to the growth of RE expansion in the country.

Keeping in view the rapid growth happening in the RE sector, your Company has played a significant and catalytic role for enhancement of the scope of its operation and can now extend finance to transmission, distribution companies, energy storage, e-mobility and for any other project/scheme/activity directly or indirectly linked with renewable energy, energy efficiency and/or conserving energy and/or other environment friendly technologies. Your Company has been digitizing its operations and services to ensure transparency, ease of doing business and improving process efficiencies. Your company is in the process of revamping its system & application software to provide more and more services to its customers without even visiting IREDA office. IREDA has provided faceless sanctions through digital processes to three projects without physical visits of the borrowers to IREDA Office while the borrowers were called in IREDA office only for signing of Loan agreement.

#### POLICY AND OPERATIONAL INITIATIVES

I would like to share with you, the following major initiatives undertaken by your Company during the year to meet the growth aspirations in our business operations.

- Introduction of "Guaranteed Emergency Credit Line (GECL)" in line with the special scheme launched by the Government of India under the name of Emergency Credit Line Guarantee Scheme (ECLGS) to provide credit to eligible borrowers & 100% guarantee coverage for the GECL assistance.
- Extension of Scheme for Moratorium of Term Loan's instalments to mitigate the burden of debt servicing brought about by disruptions on account of the fallout of the COVID-19 Pandemic to ensure the continuity of viable businesses during large-scale shutdown.
- Introduction of IREDA's "Policy for the Resolution for COVID 19 related Stress" in compliance of the RBI Circulars dated 06.08.2020 and 07.09.2020 to enable all lending institutions including NBFCs, over implementation of a Resolution Plan (RP) in respect of eligible corporate exposure even without

change in ownership while classifying such exposure as Standard, subject to specified conditions.

- Introduction of "IREDA Policy framework for deferment of Interest Instalments and shifting of Repayment Schedule including residual tenor of Term Loans under COVID-19" to provide some degree of relief to the borrowers, whose operations were impacted directly & indirectly by COVID-19 Pandemic.
- Introduction of "Policy for granting of In-Principle Loan Sanction to Applicants" in cases, where Regulatory/ Government Approvals are linked to In-Principle Sanction of Loans by FIs/Banks or Loan by Other Institutions in consortium are linked to In-Principle Sanction of loan by IREDA.
- Revision in Policy for "Short Term Loans to Govt. Entities" to meet the growing credit demand from the Discoms/Other Govt. Entities.
- Revision in "*Pre- Payment Policy*" to include an option of prepayment of loan by the borrower within 30 days from the interest reset date after giving prior written notice of at least 30 days to IREDA
- Revision in IREDA's Loan exposure upto 70% of the project cost for Small Hydro projects upto 15 MW.
- IREDA has signed Memorandum of Understanding

- (MoU) with SJVN Limited and NHPC Limited, for providing technical expertise in developing renewable energy projects.
- Maximum loan repayment period under the scheme "Loan against Securitization of Future Cash Flows" has been increased to 15 years from the date of disbursement or 80% of balance life of PPA, whichever is lower, depending on the project cash flows and other financial parameters.
- Disbursement process, operations and financial procedures have been simplified and efficient. Credit appraisal process/mechanism has been strengthened by introducing dedicated financial concurrence teams.
- IREDA has started Quarterly Interactions with its Borrowers to understand the prevalent concerns and demonstrate your Company's achievements and initiatives taken based on the market and industry feedback for regular improvement in operations, efficiencies and business development e.g. reduction in the applicable rates of interest, exposure norms, Delegation of Powers etc.
- Work Assessment is being carried out at each employee level to study competency analysis and establish a plan of mitigation of the competency gaps to ensure optimal utilization of the available human resources.



IREDA signed MoU with TANGEDCO for providing its professional expertise in developing Renewable Energy projects.





IREDA opened its 4th branch office in Bhubaneshwar, Odisha

- Implementation of latest IT technology and systems including Office 365, Data Leak Protection and Information Protection systems, Installation of face recognition biometric attendance machines for contactless attendance and the ongoing process for Implementation of cloud-based ERP-Dynamics 365.
- To meet its commitment towards ease of doing business, during the FY 2020-21, your Company has opened its third branch office in Mumbai, being the financial capital to ensure ease of access and support to the customer, borrowers and other stakeholders.
- Further, post the closure of FY 2020-21, to explore the opportunities for promoting the use of Renewable Energy in the state, your Company has opened its fourth branch office in the country in Bhubaneswar, Odisha for the facilitation of its customer, borrowers, and other stakeholders.
- Post the closure of FY 2020-21, your Company signed a MoU with the Tamil Nadu Generation & Distribution Corporation Limited (TANGEDCO), for providing its professional expertise in Renewable energy project development, bid process management, implementation support and fund raising.

#### **CORPORATE SOCIAL RESPONSIBILITY**

IREDA aims at creating a sustainable ecosystem through its activities for the community and environment. In compliance with the requirement of the companies Act, 2013, we have made a budgetary allocation of ₹7.27 Crore in the FY 2020-21 for CSR activities. During the year, projects worth of ₹9.02 Crore were sanctioned by

IREDA towards a wide spectrum of activities including contribution to Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES) Fund and providing PPE Kits, Masks for Healthcare staff engaged in Hospitals/Quarantine centers and COVID appropriate behavior promotional material in Balrampur and Chandauli Aspirational Districts to support the preventive measures to contain the spread of the pandemic.

IREDA has taken several initiatives to contain the first and second waves of COVID-19 & has constituted an exemplary 'COVID Care Response Team' which continuously took care of all those who approached IREDA in critical phase including arranging and regular delivery of food and medicines, hospitalization, plasma donation, Oxygen Concentrators, Oxygen Cylinders etc.

Considering the ongoing pandemic, your company has contributed ₹7.50 Crore towards PM-CARES Fund for FY 2020-21. Your Company has spent ₹16.42 Crore during the FY 2020-21 on CSR activities for the projects which were completed/ongoing during the year. Your company will continue to have its heart placed in meaningful community development in close integration with its business plans.

#### **MOURATINGS**

The performance of your Company in terms of the Memorandum of Understanding (MoU) signed with the Ministry of New & Renewable Energy (MNRE) for the FY 2020-21 is expected to be "Excellent".

#### **HUMAN RESOURCES DEVELOPMENT**

IREDA is committed towards optimizing the potential of

its human capital by introducing conducive work policies that facilitate work life balance, thereby enabling our workforce to focus on achievement of Company's strategic goals by ensuring high level of productivity. Several In-House virtual training programs were facilitated for employees through lecture series and other focused development training programs. The focus of conducting the virtual programs was maintained in order to ensure specific skill development in line with the corporate goals. During the year, the Company achieved a total of 526 man-days of training.

During the COVID-19 lockdown, your Company honored all its commitments and were able to achieve this while following all safety guidelines, strict social distancing and minimizing our workforce in offices. The credit for this goes to the dedication of the team members which made this achievement possible. IREDA adopted Work from Home facility for all employees. At the same time, regular communication was maintained to increase their morale. Caring for people and the communities we work with is deeply ingrained in our core values. IREDA has taken several initiatives to contain the first and second waves of COVID-19 & has constituted an exemplary 'COVID Care Response Team' which continuously took care of COVID-19 positive employees and their family members. The Team helped employees and their family members by regularly counselling them and providing them all necessary support including regular delivery of food and medicines, hospitalization, plasma donation, Oxygen Concentrators, Oxygen Cylinders etc. The vaccination drive was also carried out for the safety of its employees.

Your Company adopted maximum digitization via E-office and 'Work from Home' for employees to improve efficiency and facilitate productivity during the lockdowns under COVID-19 pandemic. Further, to strengthen the mental and emotional health with physical fitness of IREDA employees, meditation sessions are being organized on daily basis, with effect from 1<sup>st</sup> July, 2021. IREDA has also introduced a well-equipped fitness facility at its corporate office for all the employees.

IREDA celebrated International Yoga Day, Vigilance Awareness Week, *Hindi Pakhwada and Swachhata*-cleanliness and awareness drives during the year under all COVID-19 Protocols.

#### **CORPORATE GOVERNANCE**

The essence of Corporate Governance is about maintaining the right balance between economic, social, individual and community goals. Your Company believes that, good corporate governance is a way of life and the way we do our business, encompassing every day's activities and is enshrined as a part of our way of working. Your Company is focused on enhancement of long-term value creation for all its stakeholders without compromising on societal obligations, environment and regulatory compliances. Our actions are governed by our values and principles, which are reinforced at all levels of the organisation. These principles have been and will continue to be our guiding force in future.

#### **FUTURE STRATEGIES**

IREDA will continue its trajectory of registering growth, through innovation and repositioning in the everchanging space. With an objective to set-up highly efficient domestic manufacturing capacity of Solar Modules of GW-scale and reduction in import dependence, Govt. of India has approved Production Linked Scheme through MNRE. Considering the commitment of IREDA towards the growth of RE sector, MNRE has designated your Company as the Implementing Agency for the said scheme. The financial outlay for PLI over a five-year period is ₹4,500 Crore. Further, in line with the "Central Public Sector Undertaking (CPSU) Scheme Phase-II (Government Producer Scheme)" issued by the GoI, for setting up 12,000 MW grid-connected Solar Photovoltaic (PV) Power Projects by the Government Producers with Viability Gap Funding (VGF) support for self-use or use by Government/Government entities, IREDA has invited bids for setting-up of Solar Manufacturing Units.

IREDA is in the process of setting up a debt fund (Fund) in the form of an Alternate Investment Fund (AIF) to tap large Institutional Investors viz, Pension funds, Insurance Funds, Environmental, Social and Governance Funds, etc. AIF will also help IREDA in financing new projects of those borrowers who are nearing the exposure limit. Further, your Company is also planning to do Asset-Based Securitization (ABS) by issuance of Pass-Through Certificates.

It is evident that the emerging power ecosystem holds a great potential for IREDA. As part of providing its



support, your Company is to make available adequate and affordable resources for the sector. Your Company will continue its efforts with various international and multilateral lenders for new lines of credit to meet the resource needs of the sector. While your company is presently a debt listed company, it is fully geared up and working in the direction of getting equity listed and accordingly IREDA shall also come out with the IPO of fresh Equity shares and plans to make further issue of Green Bonds in the international & domestic market to garner capital for onward lending.

Further, Hon'ble Finance Minister, in the budget announcement of February 2021, had announced infusion of ₹1,500 Crore as Equity in your Company with which IREDA would be able to extend additional loan facility of ₹12,000 Crore and improve its capital adequacy which will help IREDA in borrowing at lower rate of interest, thus lowering the interest rates for developers. It would also help in financing of around 4,500 MW of RE projects worth ₹18,000 Crore to ₹19,000 Crore apart from generating an employment of 13,500 job years and reduce emissions of 8.55 million tons of CO<sub>2</sub>.

IREDA is all set to support sustainable energy solutions under proposed National Hydrogen Energy Mission which would aim to lay down Government of India's vision, intent and direction for hydrogen energy utilization.

IREDA is geared up towards five-fold growth in the loan book from ~₹28,000 Crore ending March 2021 to ₹1.35 Lakh Crore ending March 2026.

Your Company plans to increase the contribution per employee from ~₹17 Crore in FY 2020-21 to ~₹55 Crore ending FY 2025-26. While your Company has sanctioned and disbursed loans to most of the RE Projects in the Southern Western and northern region of the country, time has come to expand the business towards development of RE projects in the Eastern and North Eastern region of India and hence, your Company plans to open multiple branch locations to ensure PAN-India Coverage.

#### **ACKNOWLEDGEMENTS**

I would like to place on record my personal gratitude and your Company's grateful appreciation for the Government of India particularly the Ministry of New & Renewable Energy and Department of Public Enterprises. My sincere thanks also to other organs of the

Government like NITI Aayog, Ministry of Finance and Ministry of Power, Ministry of Corporate Affairs and other Ministries / Departments of the Government of India, Office of the Comptroller & Auditor General of India, Reserve Bank of India, Department of Public Enterprises, Department of Investment and Public Asset Management(DIPAM), Securities and Exchange Board of India, National Stock Exchange of India Ltd. & BSE Ltd. & other regulatory authorities for continuous support, guidance, co-operation and assistance. My special thanks to the Statutory Auditors, Secretarial Auditors, Cost Auditors and the Internal Auditors for their valued support and guidance. My distinct thanks to all investors, lenders, borrowers and customers including State Governments, State power utilities and private entrepreneurs in the Renewable Energy sector, for placing their trust in the Company.

I am thankful for the support and co-operation of international financial institutions namely Japan International Cooperation Agency (JICA), Kreditanstalt fur Wiederaufbau (KfW), Asian Development Bank (ADB), Agence française de développement (AFD), European Investment Bank (EIB), Nordic Investment Bank (NIB), International Finance Corporation (IFC) and the World Bank.

I am indebted to the Board of Directors and the enthusiastic team of employees for their untiring commitment, efforts and their continuous involvement in achieving the goals of the Company.

My special thanks go to the International Financial Institutions, bankers, bond-holders, domestic financial institutions, investors and clients for the assistance and co-operation received.

In the end, I wish to express my gratitude to the members and stakeholders for their trust and support.

May I now request that, the Directors' Report, the Audited Balance Sheet, the Profit and Loss Account and Auditors' Report for the year ended March 31, 2021, be adopted.

Thank You.

sd/-Pradip Kumar Das Chairman & Managing Director DIN:- 07448576

Dated: September 20, 2021

Place: New Delhi

### **DIRECTORS' REPORT**

Dear Members,

On behalf of the Board of Directors of your Company, it gives me immense pleasure to present the 34<sup>th</sup> Annual Report on the business and operations of your Company, along with the audited financial statements, Auditor's Report, Secretarial Auditor's Report and Comments of Comptroller & Auditor General of India for the Financial Year (FY) ended March 31, 2021.

#### 1. FINANCIAL PERFORMANCE

The highlights of the financial performance (standalone) of the Company for the FY2020-21 together with comparative position of the previous FY are as under:

(₹ in Crore)

		(threfore)		
Sl. No.	Particulars	2020-21	2019-20	
1.	Loans Sanctioned	11001.30	12696.11	
2.	Loans Disbursed	8826.64	8785.31	
3.	Net Worth	2995.19	2521.32	
4.	Revenue from Operations	2613.95	2367.32	
5.	Other Income	44.69	5.06	
6.	Finance Cost (including Net translation/ transaction exchange loss)	1640.11	1499.85	
7.	Profit Before Tax	569.52	241.11	
8.	Less: Current Tax	291.62	100.13	
9.	Deferred Tax	(68.51)	(73.57)	
10.	Profit After Tax (7-8-9)	346.41	214.55	
11.	Other Comprehensive Income	(247.24)	349.38	
12.	Total Comprehensive Income for the period (Comprising Profit/(Loss) and Other Comprehensive Income for the period) (10+11)	99.17	563.93	
	Appropriation			
13.	Transfer to Debenture Redemption Reserve (DRR)	46.29	46.29	

14.	Transfer to Special Reserve	111.20	108.20
15.	Transfer to NBFC Reserve	70.00	43.00
16.	Transfer to/(from) General Reserve	195.00	(200.00)
17.	Dividend paid on Equity Shares (For 2018-19)	-	128.19
18.	Dividend Distribution Tax	-	26.35

#### 1.1 Financial Highlights

- ❖ The Income Recognition, Asset Classification and Provisioning has been considered in accordance with the RBI circular dated 31.05.2018 and the accounts having overdues of more than 90 days has been classified as Non-Performing Assets.
- During the FY 2020-21, Gross Income of your Company increased to ₹2,658.63 Crore, registering a growth of 12.07% over the previous year's Gross Income of ₹2,372.38 Crore.
- Profit Before Tax (PBT) increased to ₹569.52 Crore at the end of the FY 2020-21, registering an increase of 136.20% over the previous year's PBT of ₹241.11 Crore.
- Profit After Tax (PAT) increased to ₹346.41 Crore at the end of the FY 2020-21, registering an increase of 61.46% over the previous year's PAT of ₹214.55 Crore.
- Net Worth of the Company increased to ₹2,995.19 Crore at the end of the FY 2020-21, registering an increase of 18.79% over the previous year's Net Worth of ₹2,521.32 Crore.
- Company's Capital to Risk Weighted Assets Ratio (CRAR) stood at 17.12% as at the end of the year under report which is above the permissible limit of 13% prescribed for Government NBFCs, contained in RBI Master Direction DNBR. PD. 008/03.10.119/2016-17 dated 01.09.2016.



- During the Financial Year under review, IREDA disbursed 93.36% of total funds available as against previous year achievement of 87.84%.
- Loan disbursed during the FY 2020-21 increased to ₹8,826.64 Crore, registering an increase of 0.47% over the previous year's disbursed amount of ₹8,785.31 Crore.

#### 1.2 Other Highlights

- Projects sanctioned by your Company by way of sole, co-financing and consortium financing during the year, are expected to result in Renewable Energy capacity addition of 6965.82 MW.
- The World Bank has sanctioned a Clean Technology Fund (CTF) Grant of USD 2 Million to assist in financing of the Shared Infrastructure for Solar Park Project under IBRD III Line of Credit.

- During the year, World Bank reimbursed ₹132.64 Lakh to IREDA under the CTF Grant.
- During the FY 2020-21, IREDA has entered into two Memorandum of Understanding (MoUs) with M/s. SJVNL on 07.12.2020 and M/s. NHPC Ltd. on 08.01.2021, for providing technical expertise in developing Renewable Energy projects.

#### 2. LENDING OPERATIONS

#### 2.1 Sanctions and Disbursements

During the FY 2020-21, your Company sanctioned loans of ₹11,001.30 Crore, registering decrease of 13.34% over the previous year's sanctioned amount of ₹12,696.11 Crore. However, loan disbursed during the FY 2020-21 were ₹8,826.64 Crore, showing an increase of 0.47% over the previous



Shri Indu Shekhar Chaturvedi, Secretary, MNRE and Shri Pradip Kumar Das, CMD, IREDA signed MoU with MNRE, on 02.11.2020 for setting key targets for the year 2020-21 in the presence of other dignitaries.



IREDA signed MoU with NHPC Ltd. on 08.01.2021 for providing its technical expertise in developing Renewable Energy projects.

year's disbursed amount of ₹8,785.31 Crore. The sector-wise details of sanctions and disbursements during the FY 2020-21 are as under:

(₹ in Crore)

Sectors	Sanctions	% share	Disbursements*	% share
Wind Power	524.72	4.77	900.65	10.20
Solar Energy	2289.49	20.81	1837.69	20.82
Short Term Loan	4715.49	42.86	4749.55	53.81
Hydro Power	806.82	7.33	682.91	7.74
Biomass & Co-Generation	146.87	1.34	36.91	0.42
Waste to Energy	93.01	0.85	147.17	1.67
Bridge Loan	10.81	0.10	4.00	0.05
Energy Efficiency & Conservation and Energy Access	40.78	0.37	14.16	0.16
GECL	206.55	1.88	143.45	1.63
Miscellaneous	2166.75	19.70	310.14	3.51
(Guarantee Scheme+ Transmission & Evacuation + Ethanol +LOC+ Manufacturing)				
Total	11001.30	100	8826.64	100

<sup>\*</sup>Amount of disbursements includes the projects sanctioned during the FY 2020-21 and previous years

IREDA has disbursed an amount of ₹929.40 Crore for floating solar, Hybrid wind and solar, storage application, Energy Efficiency, Bio-Energy palletization of agro-waste, hydro & waste to energy.

Cumulative sanctions and disbursements as on March 31, 2021 stood at ₹96,601.19 Crore and ₹63,115.90 Crore respectively. The details of cumulative state-wise and sector-wise sanctions and disbursements are provided in **Annexures I to IV**.

#### 2.2 Capacity Sanctioned

During the FY 2020-21, IREDA sanctioned projects are expected to support capacity addition of 6965.82 MW, as indicated below:

Sectors	Capacity (MW)
Solar Energy	1340.22
Wind Power	99.40
Biomass & Co-generation	29.00
Hydro Power	104.35
Waste to Energy and Miscellaneous	7.50
Energy access+ Manufacturing	5385.35
Total	6965.82



#### 2.3 Capacity Commissioned

During the FY 2020-21, IREDA financed projects resulted in total capacity addition of 579.85 MW, as indicated below:

Sectors	Capacity (MW)
Solar Energy	367.50
Wind Power	60.00
Manufacturing	100.00
Hydro	52.35
Total	579.85

#### 2.4 Financing Schemes

The Company reviews its policies/procedures from time to time, to suitably align with market requirements, its corporate objectives and applicable statutory requirements. During the Financial Year, your Company has introduced various new schemes and modified existing schemes to sustain growth of IREDA's market share in Renewable Energy Financing. These includes:

- Introduced "Guaranteed Emergency Credit Line (GECL)" in line with the special scheme launched by the Government of India under the name of Emergency Credit Line Guarantee Scheme (ECLGS) to provide credit to eligible borrowers & 100% guarantee coverage for the GECL assistance.
- "Scheme for Moratorium of Term Loan's Instalments" was modified to mitigate the burden of debt servicing brought about by disruptions on account of the fall-out of the COVID-19 Pandemic and to ensure the continuity of viable businesses in the midst of large-scale shutdown.
- IREDA's "Policy for the Resolution for COVID 19 related Stress" as permitted under RBI Circulars dated 06.08.2020 and 07.09.2020 was introduced to enable all lending institutions including NBFCs, which are an essential part of the lenders' pool under this Framework, to implement a Resolution Plan (RP) in respect of eligible corporate exposure even without change in ownership while classifying such exposure as Standard, subject to specified condition.
- "IREDA Policy framework for deferment of Interest Instalments and shifting of Repayment

Schedule including residual tenor of Term Loans under COVID-19" was introduced to provide some degree of relief to the borrowers, whose operations were impacted directly & indirectly by COVID-19 Pandemic.

- "Policy for granting of In-Principle Loan Sanction to Applicants" was introduced to facilitate the applicant to get the project validity extensions and also to meet the regulatory/Discom/PPA/ Evacuation/SNA Compliances etc.
- Policy for "Short Term Loans to Govt. Entities" has been revisited to meet the growing credit demand from the Discoms/Other Govt. Entities.
- IREDA's "Pre- Payment Policy" has been revisited. In case of increase in interest rate at the time of reset and if the same is not acceptable to the borrower, they have the option to pre close the loan within 30 days of reset date without payment of prepayment penalty.
- IREDA's Loan exposure has been modified and now may be considered upto 70% of the project cost for Small Hydro projects i.e. upto 15 MW from 5 MW earlier.
- Maximum loan repayment period under the scheme "Loan against Securitization of Future Cash Flows" has been increased to 15 years or 80% of the balance PPA life, whichever is lower, from earlier 10 years.
- Disbursement process and financial procedures have been simplified and made more time efficient.
   Credit appraisal process/mechanism has been strengthened by introducing dedicated financial concurrence teams.

#### 3. SOLAR POWER PROJECT

Your Company entered into an MOU with Solar Energy Corporation of India (SECI) in the FY 2014-15 for implementation of 50 MW Solar Project of IREDA situated at Kasargod, in the state of Kerala. The complete 50 MW plant was commissioned in the month of September, 2017 and is generating energy. The PPA has been signed between IREDA and Kerala State Electricity Board on 31.03.2017 @ ₹4.95/KWH or rate as approved by Kerala State Electricity Regulatory Commission (KSERC), whichever is lower. KSERC, in its order dated February 6, 2019, has approved the levelised tariff



IREDA's 50 MW Solar PV Project at Kasargod, Kerala.

for the electricity generated from the project @ ₹3.83 per unit. Accordingly, the generation income has been accounted for @ ₹3.83 per unit. Operational Acceptance of the plant has been done in March, 2020 and the Plant has been handed over to your Company in March, 2021.

## 4. RECOVERY & STRESSED ASSETS MANAGEMENT

The Company gives utmost priority to the timely realization of its dues towards principal, interest, etc. During the FY under review, IREDA has formulated its policy based on Reserve Bank of India (RBI) Circular dated June 7, 2019 pertaining to Prudential Framework for Resolution of Stressed Assets which recognizes incipient stress in loan accounts, immediately on default, by classifying such assets as Special Mention Accounts (SMA). Accordingly, the Income Recognition, Asset classification and Provisioning has been considered as per this said Circular and the accounts having overdues of more than 90 days as on 31.03.2021 has been classified as Non-Performing Assets (NPA).

Your Company has also adopted Reserve Bank of India (RBI) Policy for the Resolution for COVID – 19 related Stress as permitted under RBI Circulars dated 06.08.2020, 07.09.2020 and a Policy framework for deferment of Interest Instalments and shifting of Repayment Schedule including residual tenor of Term Loans under COVID-19.

Your Company has taken various steps to contain NPA during the FY under review. It continuously monitors delays and/or default of borrowers and their recoverability. Constant monitoring of the performance of payments is done through separately formed Monitoring & Recovery group and timely actions against defaulters to avoid them turning into NPAs are taken. To avoid accounts falling into NPA category and also to recover the maximum dues from NPA; Financial concurrence of all the projects; at the time of appraisal, disbursement and at the time of recovery has also been introduced, continuous screening of the revenues generated, timely initiation of recovery action against defaulters, organizing of internal meetings periodically for actions to be initiated and



completed in time bound manner. Further, Lender's Independent Engineer (LIE) have been appointed for knowing the early signals of issues related to delays caused in implementation & operation of projects. Your Company has also formed and adopted a recovery manual based on the present practices followed in the industry as well as on past experiences of IREDA. Due to the above steps, 6 NPA accounts having total loan outstanding of ₹332.81 Crore have been closed or regularized in the books of IREDA.

In consideration of the above initiatives and corrective actions taken, your Company has been successful in containing the Net Non-Performing Assets (NNPAs) to 5.61% which in previous year was 7.18%. The Recovery actions against NPA through follow up meetings, TRA Monitoring, One-Time Settlement, Re-schedulement, action under the SARFAESI Act 2002, recovery through Debt Recovery Tribunal (DRT), Insolvency and Bankruptcy Code (IBC), 2016 etc. continued. These actions resulted in recovery of an aggregate amount of ₹342.24 Crore from NPAs including amount recovered from written-off assets amounting to ₹10.37 Crore. The operation of renewable energy projects is seasonal in nature and also due to financial health of DISCOMs to whom the power generated from the project is being sold by the project developers, there has been delay in payments of IREDA's dues by some of the project developers classified as standard assets. Your Company has already identified cases in which suitable actions for resolution under IBC is being initiated through National Company Law Tribunal (NCLT). The overdue loans to total loans due as on March 31, 2021, stood at 0.72% against the corresponding previous year ratio of 0.77%.

#### 5. RESOURCE MOBILIZATION

The total Borrowings of your Company stood at ₹24,000 Crore as on March 31, 2021 as against ₹21,853.55 Crore in the previous year.

#### Resource Mobilization-Domestic and External

During the FY 2020-21, Your Company mobilized ₹4,169.14 Crore from both Domestic as well as

External Resources. The details of which are as under:

(₹ in Crore)

A. Domestic Resources	
Term loans	2959.99
Sub Debt Tier-II Bonds	500
Short term loans	150
Total (A)	3,609.99
B. External Resources	
EIB II	433.14
KfW VII	126.01
Total (B)	559.15
Total (A+B)	4,169.14

During the year, IREDA mobilized funds amounting to ₹500 Crore from the Domestic Bond Market through Private Placement of Taxable Sub-ordinated Tier-II Bonds. These Bonds were issued with a maturity of 10 years with coupon rate of 7.74% p.a. which were lower by 22bps compared to similar rated CPSE. Your Company's Sub-Debt Tier-II Bonds are listed on both National Stock Exchange (NSE) Ltd. and BSE Ltd.

#### Disclosure of Green Bonds issued by IREDA

IREDA raised Green Masala Bonds of USD 300 Million in October, 2017 for a tenor of 5 years for financing green energy projects in India, which are listed on the International Securities Market (ISM) segment of the London Stock Exchange, Singapore Stock Exchange and also on NSE IFSC. Further, IREDA raised Domestic Taxable Green Bonds of ₹700 Crore and ₹865 Crore during FY 2016-17 and FY 2018-19 respectively which are listed on both NSE Ltd. and BSE Ltd. These Green Bonds were raised to finance RE projects in India to realize the Government of India's vision of harnessing green energy's enormous potential in the country and to achieve the targeted RE capacity of 175 GW by 2022 and 450 GW by 2030.

**Use of Proceeds:** In order to achieve the Government of India's vision of harnessing green energy's enormous potential in the country and to achieve the targeted capacity of 175 GW by 2022 and 450 GW by 2030, the proceeds were utilized

towards financing the Solar and Wind Sector, including refinancing of eligible projects as defined in the Green Bond framework of IREDA. This has also contributed towards positive environmental impact and strengthening India's energy security by reducing fossil fuel dependency.

KPMG, India has provided its post-verification Independent Assurance Report for ₹865 Crore Green Bonds issued during FY 2018-19 and Emergent Ventures India Pvt. Ltd. has provided its post-verification Independent Assurance Report for USD 300 Million Green Masala Bonds and ₹700 Crore Green Bonds issued during FY 2017-18 and FY 2016-17 respectively. These Assurance reports are based on the Green Bond framework of IREDA and the same has also been certified by the Climate Bonds Standard Board of Climate Bond Initiative (CBI) on October 5, 2016.

Managements of Proceeds: The net proceeds from the Green Bonds were utilized to finance RE projects including Solar and Wind projects, as per the Green Bond framework of IREDA. The Green Bond Framework of IREDA can be accessed from IREDA's website using the below mentioned link: <a href="https://www.ireda.in/images/HTMLfiles/GreenB">https://www.ireda.in/images/HTMLfiles/GreenB</a> ondFramework.pdf

IREDA is compliant with the requirements of its Green Bond framework in line with the CBI, as per its continuing obligations to ensure that the amount raised through Green Bonds remain invested in the eligible projects, during the tenor of the Bonds.

**Green Bond Compliance:** Green Bonds issued by IREDA are conforming to the continuous disclosure requirements as per SEBI Circular CIR/IMD/DF/51/2017 dated May 30, 2017.

In accordance with the above-mentioned circular, the funds allocation annual report for Green Bonds issued can be accessed using the following link:

- Green Domestic Taxable Bond: <a href="https://www.ireda.in/images/HTMLfiles/Annual">https://www.ireda.in/images/HTMLfiles/Annual</a> ReportDomesticBond.pdf
- Green Masala Bond: <a href="https://www.ireda.in/images/HTMLfiles/Annual">https://www.ireda.in/images/HTMLfiles/Annual</a> ReportMasalaBond.pdf

#### Cash Credit Facilities

The Company has an approved Cash Credit/WCDL/OD/STL limit of ₹1,178 Crore for availment from various banks for its day-to-day operations.

#### 6. SHARE CAPITAL

The authorized and paid-up share capital of your Company as on March 31, 2021 stood at ₹6,000 Crore and ₹784.60 Crore respectively. The entire paid-up share capital is held by the Government of India. There is no change in the paid-up share capital of your Company during the year.

Your Company is happy to inform that Hon'ble Finance Minister, in the budget announcement of February 2021, had announced infusion of ₹1,500 Crore as Equity in your Company. Said infusion of equity will enhance the capital base and enable the Company to leverage it and do higher on lending for Renewable Energy (RE) projects thus contributing in the GoI target of Renewable Energy (RE) capacity installation.

#### 7. DIVIDEND

As per the Department of Investment and Public Asset Management (DIPAM) O.M. dated 27.05.17 on Capital Restructuring, containing the guidelines for payment of Dividend, Your Company is required to pay a minimum annual dividend of 30% of Profit After Tax (PAT) or 5% of Net worth, whichever is higher. For the FY 2020-21, your Company has obtained exemption from payment of dividend.

#### 8. CREDIT RATING

#### **Domestic and International Credit Rating**

#### **Domestic**

The domestic Debt instruments of IREDA are enjoying "AA+" rating assigned by CARE, India Ratings & Research, ICRA whereas Brickwork Ratings has assigned "AAA Negative" and "AAA (CE)" for outstanding Bond issuances. IREDA's Sub Debt has been assigned the rating as "AAA Negative" and "AA+" Stable by Brickwork Ratings & India Ratings respectively.



For the GoI Fully Serviced Bonds, the rating of "AAA (Stable)" was retained by the respective rating agencies viz. India Ratings, ICRA & CARE who had assigned the original rating at the time of issue of Bonds.

#### International

IREDA enjoys international credit rating at par with sovereign ratings of "Baa3" and "BBB-" from international credit rating agencies viz. Moody's and Fitch respectively. During the year, Fitch has upgraded the Rating from "BB+" to "BBB-" which is at par with sovereign rating.

#### 9. ISO CERTIFICATION

IREDA is an ISO 27001:2013 based Information Security Management System Certified Company. IREDA acquired this certification during the year 2016 and the certification has since been renewed. The Surveillance Audit was also successfully conducted. The implementation of these standards enables compliance of various laws, regulations and contractual requirements related to information security, as required under the Information Technology Act. The compliances of various security measures as required under the above standards enables the Company to put in place a robust secured network for data processing and information flow. IREDA is also complying with the RBI Master Directions on the Information Technology Framework for the NBFCs.

The Company is also IS/ISO: 9001:2015 certified by the Bureau of Indian Standards (BIS). The Company is committed to continual improvement in its Quality Management System encompassing various procedures and processes.

#### 10. RISK MANAGEMENT

The Company has in place a Risk Management Policy covering identification, assessment, measurement, mitigation and monitoring of all the key risks faced by the Company. This policy has been approved by the Board and is subjected to its periodic review. It covers all the aspects including and related to management of Credit Risk, Liquidity Risk, Operational Risk and Market Risk. The Board of Directors have constituted a Risk Management Committee (RMC) headed by an Independent Director / Govt. Director to manage

integrated risks, oversee risk management functions, approve policies and strategies for implementing Enterprise-wide integrated risk management system, suggest action for mitigation of risk arising in the operation and other related matters of the Company. The Company has also appointed a Senior Official as the Chief Risk Officer (CRO) to comply with the RBI Guidelines. IREDA also have Directors and Officers liability Insurance Policy to mitigate legal risks for its Directors and Senior Management. Brief about various risks to which the Company is exposed are given below:

#### Credit Risk

The Company is exposed to Credit Risk primarily through its lending operations. Credit Risk occurs when the customers default or fail to comply with their obligation to service debt, triggering a total or partial loss. The Credit Risk issues get reflected in loan losses and rising Non-Performing Assets. Credit Risk is a risk inherent in the financing industry and involves the risk of loss arising from the diminution in credit quality of a borrower. To mitigate the Credit Risks, Company follows systematic institutional and project appraisal process to assess the Credit Risk. The Company has put in place key policies and processes for managing Credit Risk, which include credit policies, credit risk exposures, group wise exposure as well as project wise exposure. These processes include a detailed appraisal methodology, identification of risks and suitable structuring and credit risk mitigation measures.

#### **Operational Risk**

Operational risk arises from the potential for loss due to significant deficiencies in system reliability or integrity. It is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events. The Company has an organization-wide risk categorization framework through which all the operational risks are measured and categorized as High/Moderate/Low. The operational risks of the Company are studied in all major functional areas such as Business, Finance, Human Resource, Information Technology and Legal. The Company has in place an Operational Risk Management Committee (ORMC) constituted under the

Chairmanship of Director (Technical) to identify, review and manage operational risks.

#### Liquidity Risk

Liquidity risk refers to the risk where the Company cannot meet its financial obligations. The objective of liquidity risk management is to maintain sufficient liquidity and ensure that funds are available for use as per the requirements. Liquidity is monitored by Liquidity gap analysis. Your Company consistently generates sufficient cash flows from operations to meet its financial obligations as and when they fall due. The Liquidity risk is managed by a number of strategies such as long-term resource raising, resource raising based on projected disbursement and maturity profile.

#### Market Risk

Market risk is defined as the risk of loss arising from movements in market prices or rates away from the rates or prices set out in a transaction or agreement. Market Risk Management of a financial institution involves management of interest rate risk, foreign exchange risk, commodity price risk and equity price risk.

Your Company uses a combination of foreign currency option contracts and foreign exchange forward contracts to hedge its exposure in foreign currency risk. To mitigate the interest rate risk, the Company periodically reviews its lending rates based on market conditions and incremental cost of borrowing.

#### Foreign Currency Risk

Foreign currency risk relates to loss due to variations in earnings on account of indexation of revenues and changes in assets and liabilities in foreign currency. The movement in currencies dealt with give rise to forex risk. Your Company has in place a Foreign Exchange and Derivatives Risk Management Policy and a Forex Management Committee. Hedging instruments are used to lower/ mitigate the currency and interest rate risks.

#### **Interest Rate Risk**

Interest rate risk is the potential loss arising from fluctuations in market interest rates. In order to mitigate the interest rate risk, Company periodically review its lending rates and the weighted average cost of borrowing based on prevailing market rates.

#### ASSET LIABILITY MANAGEMENT

To monitor various risks such as Liquidity risk, Interest rate risk and Foreign Currency risk, your Company has in place an Asset Liability Management Committee (ALCO) which is functioning under the Chairmanship of Director (Finance) and convenor being the head of the risk division. The ALCO periodically takes/reviews major decisions affecting the business and working results, ALM mismatches, budgeting etc. Operational processes have been streamlined and critical processes are being monitored at senior level to ensure consistency, control and oversight. Your Company follows a reporting system of Asset Liability Management to review the mismatches, pursuant to which, remedial measures are taken.

## FOREIGN CURRENCY RISK MANAGEMENT

Exchange rate movements may adversely impact the value of foreign currency borrowings, which accounts for 43% of the total borrowing of your Company. To manage these adverse movements, your Company has a Board approved Foreign Exchange and Derivatives Risk Management Policy in place. Also, your Company has constituted a Forex Management Committee (FMC) which undertakes hedging decisions for all drawls pertaining to foreign currency loans. Your Company may undertake hedging through both generic and structured instruments as approved by the RBI to lower/mitigate the currency and interest rate risks. These derivative transactions are done for hedging purpose and not for trading or speculative purpose.

As on March 31, 2021, the Company had an open



exposure of 23% i.e. ₹2,352.54 Crore (including part hedged) against total foreign currency borrowing of ₹10,318.01 Crore, which is within the limit prescribed under the Foreign Exchange and Derivatives Risk Management Policy.

## 11. IMPACT OF COVID-19 ON COMPANY AND STEPS TAKEN

FY 21 was a highly volatile and challenging year. COVID-19 changed almost every aspect of human lives in ways never imagined. The economic toll from the pandemic was unprecedented. Operational challenges mounted due to restricted movement and disrupted supply lines. As the COVID-19 cases continued to rise exponentially, the economy declined sharply. Our focus was on our people's health & safety, ensuring uninterrupted operations and protecting our business model. Keeping this in regard, various steps were taken time and again to combat the impact of COVID-19. Possible internal measures were taken to maintain social distancing including installation of Face reading machine as noncontact biometric attendance system, provision of quarantine leaves to employees to recover from COVID-19. RT-PCR & antibody tests was also conducted for all the employees to take timely steps for combating with COVID-19. IREDA has taken all due steps to spread awareness about the COVID-19 precautions.

IREDA fulfilled its social responsibility in all terms, stood up with its staff, considering human resource as the greatest asset of every organization, in these unprecedented times, your Company took utmost care and constituted an internal 'Covid Care Team' to take care of COVID-19 positive employees and their families. The Covid team coordinated with hospitals for hospitalization of employees and their family members, provided cooked food packets at home to COVID-19 infected employees, counselling to relieve fear, worry, stress and other normal responses.

All the necessary support (food / medicine / hospitalization / plasma donation etc.) was extended during the recovery period. Prevention care kits 'Ayuraksha Immuno Boosting kit', Selfmonitoring equipment (Pulse Oximeter, BP Monitor, Forehead Thermometer, Weighing Machine, Steamer/Nebulizer, etc.) were given to all the employees along with three layered fabric masks, hand gloves and hand sanitizer.

Lecture Series were conducted through webinars on various Health related topics – Eye care management during COVID-19, Heart care / Orthopedic care/ Respiratory system care and session on how to build immunity during unique circumstances by Senior Doctors from various empaneled hospitals, Fitness Facility in office was developed to give importance to employee's health and providing Fitness related items (branded



Shri P. K. Das, CMD, IREDA, supervising COVID vaccination camp jointly organised by IREDA & NHPC for its employees on 7th & 8th May, 2021 at IREDA's Corporate Office, New Delhi.

shoes, track suits, fitness bands) to employees as part of FIT India movement.

During the FY 2020-21, Your Company has introduced various policies and schemes in line with the Circulars issued by RBI from time to time. The Company has formulated its policy based on Reserve Bank of India (RBI) Circular dated June 7, 2019 pertaining to Prudential Framework for Resolution of Stressed Assets to recognize incipient stress in loan accounts, immediately on default, by classifying such assets as Special Mention Accounts (SMA). Your Company has also adopted Reserve Bank of India (RBI) Policy for the Resolution for COVID-19 related Stress as permitted under RBI Circulars dated 06.08.2020, 07.09.2020 and Policy framework for deferment of Interest Instalments and shifting of Repayment Schedule including residual tenor of Term Loans under COVID-19.

# 12. PERFORMANCE OF JOINT VENTURE COMPANY/ASSOCIATE COMPANY & CONSOLIDATED FINANCIAL STATEMENTS

M/s. M.P. Windfarms Limited (MPWL) was incorporated in collaboration with IREDA, M.P. Urja Vikas Nigam Ltd (Government of Madhya Pradesh Enterprises) and Consolidated Energy Consultants Limited, as a private sector public limited Company with present shareholdings of 24%, 25% and 49.5% respectively and balance by others. The paid-up capital of MPWL stood at ₹70 Lakh which includes your Company's initial subscription of ₹12 Lakh and bonus share of ₹4.80 Lakh against the authorized share capital of ₹100 Lakh. MPWL has reported a loss of ₹10.56 Lakh for the year. No dividend was paid for the FY 2020-21. The performance of the MPWL does not affect the performance of your Company, being very small magnitude of revenue and profitability/loss of M/s. M.P. Windfarms Limited.

Pursuant to Section 129 of the Companies Act, 2013 (the Act) and Ind AS-28 on Investment in Associates and JVs, your Company has prepared Consolidated Financial Statements for the investment in Associate Company as per the Equity method based on the Ind AS certified accounts provided by M/s MPWL for the FY 2020-

21. The Consolidated accounts shall also be laid before the ensuing 34th Annual General Meeting along with the Standalone Financial Statements of the Company. Pursuant to sub-section (3) of Section 129 of the Act, a statement containing the salient features of the financial statements of the Associate in Form AOC-1 forms part of this Annual Report. The Audited Financial Statements including the Consolidated Financial Statements are available on the website of the Company at www.ireda.in.

## 13. RESEARCH AND BUSINESS DEVELOPMENT ACTIVITIES

Your Company continued its efforts for various research/development activities for its business development by bringing IT automation in business processes and making the process transparent and system driven. Towards this, your Company successfully migrated the entire Office Product to the Cloud environment through Microsoft Office 365 with enhanced security features. The on-going Microsoft Dynamics-365 ERP implementation will further enhance the automation in system and processes.

Your Company ensured business continuity through various IT interventions that enabled the officials to Work from Home through Virtual Private Network (VPN) secure connections during the on-going COVID-19 Pandemic.

Necessary IT infrastructure was further enhanced to allow virtual meetings to facilitate business decisions.

#### 13.1 Dissemination of Information

Your Company continued to create awareness of Renewable Energy technologies, Energy Efficiency and Conservation (EEC) and also its financial assistance schemes by hosting its publications on its website.

In order to ensure effective internal communication, a monthly E-bulletin "Odyssey" is hosted on intranet portal. "IREDA Voyage" covering Company's initiatives, achievements, awards and accolades etc. is being published annually by your Company, which is available at its intranet portal as well as website. For continual



positive image-building of the organization media coverage and social media platforms are effectively being utilized by your Company.

Your Company has participated in two important exhibitions during the year. The Hon'ble Prime Minister, Shri Narendra Modi inaugurated the 3<sup>rd</sup> Global Renewable Energy Investment Meeting and Expo (RE-Invest 2020) through video conferencing on 26<sup>th</sup> November, 2020, wherein your Company has showcased its initiatives & achievements for promoting RE in India through its virtual pavilion. Further, your Company has also showcased its activities and achievements by setting up an exhibition pavilion in '6<sup>th</sup> Smart Cities Expo 2021' held from 24<sup>th</sup> to 26<sup>th</sup> March, 2021 at Pragati Maidan, New Delhi. It was jointly organized by India Trade Promotion Organisation (ITPO) and Exhibitions India Group. During the three-day exhibition, visitors including investors, landowners and industrialists were explained over the status, growth and significance of Renewable Energy in the country. IREDA's officers also explained visitors about assistance being provided by the Company in the development of Renewable Energy through various financing schemes.

#### Feedback

Your Company has a dedicated Online Feedback Application through which borrowers can submit their feedback about the loan sanctioning process for their project. Online Feedback Application Form has also been provided to the Reception Staff with the objective of receiving the feedback from the Applicant Companies representatives.

#### 13.2 Customer Relations

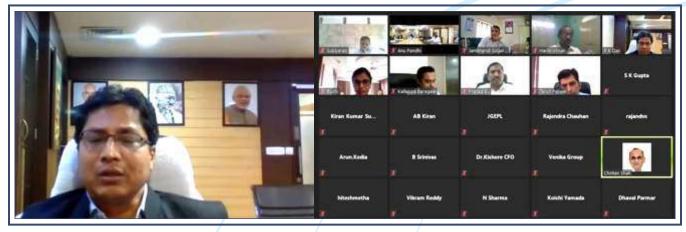
Being a customer centric organization, your Company underlines customer satisfaction as an important fulcrum for business growth. Your Company has incorporated several measures to enhance customer experience in day-to-day dealings by developing and implementing strategic plans in the organization. Your Company has a separate Business Development division to build brand awareness, enhance corporate reputation, tap into emerging business area, and enlarge the customer base to eventually create long-term value for borrowers, markets and all other stakeholders.

Your Company has a robust and accessible grievance redressal systems for dealing with the problems faced by customers and the public at large. The Company also has a notified Citizen's Charter to ensure transparency in its work activities. Besides these, the problems of borrowers are redressed through a response mechanism of prompt hearing by the senior executives.

An Online Customer Portal is available on the Company website to enable borrowers to interact with IREDA and to obtain real-time information with respect to their application like status of disbursements, repayments, foreclosure and other



IREDA participated in the '6<sup>th</sup> Smart Cities Expo 2021' from 24<sup>th</sup> to 26<sup>th</sup> March, 2021 at Pragati Maidan, New Delhi, jointly organized by India Trade Promotion Organisation (ITPO) and Exhibitions India Group.



IREDA organized borrower's meet under the Chairmanship of Shri Pradip Kumar Das, CMD, IREDA through virtual mode.

account related information. The portal covers all aspects related to customers and acts as a single-point source for up-to-date real-time information. Underlining the significance of customer satisfaction, customers have been encouraged to provide feedback on their experience while interacting with IREDA through Online Feedback Forms. This enables IREDA to understand customers' experiences and refine our processes further to make them user friendly.

# 14. PARTICULARS REGARDING CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS & OUTGO

## 14.1 Conservation of Energy: Ecology & Environment

IREDA being a key player in the Renewable Energy sector and a responsible financial institution has adopted a comprehensive Environmental and Social Management System (ESMS) to identify and mitigate whatever minimal impacts the funded projects have on the environment and society at large. The second version of ESMS was adopted in November, 2019 and is effective thereafter.

The Environmental & Social Safeguards Unit (ESSU) of IREDA has the primary responsibility of ensuring Environmental and Social (E&S) safeguards in various projects and their respective technologies, besides ensuring implementation of the ESMS. During the FY 2020-21, E&S

Screening and Categorization of about 80 projects was carried out across all technologies funded by IREDA. Regular interaction with the international lenders is maintained to understand their E&S requirements. This has helped to ensure that IREDA meets its E&S obligations and the borrowers manage E&S risks associated with their projects.

Some of the new initiatives taken during FY 2020-21 include the inclusion of E&S process into Microsoft Dynamics 365. The objective of this exercise is to integrate the E&S screening and categorization approval process within the system in such a manner that whole process can be seamlessly conducted online.

#### 14.2 Technology Absorption

Your Company is engaged in financing of Renewable Energy and Energy Efficiency projects and does not own any manufacturing facility as on the date of this report; hence, the subject matter is not applicable. However, the Company continued to use technology intensively in its operations during the year under review and there are no significant particulars relating to technology absorption under the Companies (Accounts) Rules, 2014 regarding disclosure of particulars in the Report of Board of Directors.

#### 14.3 Foreign Exchange Earnings and Outgo

During the year there were earnings to the tune of ₹0.47 Crore on account of interest on Foreign Currency Deposits, as against Foreign Exchange



outgo aggregating to ₹108.72 Crore on account of interest and commitment expenses. In addition to this, hedging cost of ₹432.24 Crore was paid in Indian currency.

During the period under review, the Company has mobilized (inflows) ₹559.15 Crore from various multilateral and bilateral financial institutions.

#### 15. CORPORATE SOCIAL RESPONSIBILITY

Your Company strongly believes in committing to operate in an economically, socially and environmentally sustainable manner. The Company's Corporate Social Responsibility (CSR) initiatives are based on this principle and resonate with Government of India goals as well as the Sustainable Development goals outlined in its policy. Over the years, your Company continues to enhance value creation in society through its primary business of promoting self-sustaining investment in projects related to Renewable Energy, Energy Efficiency & Clean Technologies for sustainable development. The aim of its CSR activities is to complement the primary business of

the Company with the overall social and environmental concerns. The thrust of CSR and Sustainability is on community development, empowerment of communities through education, health care & sanitation, environment protection, promotion of green and energy efficient technologies and development of backward regions as per the provisions of Section 135 of the Companies Act, 2013 read with Companies (Corporate Social Responsibility Policy) Rules, 2014.

To oversee the activities of CSR, the Company has in place a Board level CSR Committee. The Committee is responsible for formulating and monitoring the CSR policy of the Company. The CSR Policy is available on the Company's website at <a href="https://www.ireda.in">www.ireda.in</a>. IREDA also has a dedicated CSR unit in compliance with Department of Public Enterprises (DPE) guidelines to undertake the CSR activities of the Company. To respond to the challenge of COVID-19 pandemic in India, Union Government has set-up a Public Charitable Trust-Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES Fund).



IREDA provided an Air-Conditioned Mobile Medical Van for running the "Therapy on Wheels" Program to Samphia Foundation, Kullu, Himachal Pradesh on 11th November, 2020, under its CSR Initiative.

DPE and MCA issued guidelines clarifying that funds spent on activities related to COVID-19 (including contribution to PM-CARES) under Healthcare, Preventive Healthcare and Disaster Management are eligible under CSR.

For the FY 2020-21, the Board has approved the CSR Budget of ₹7.27 Crore based on 2% of the average standalone Profit Before Tax in accordance with the provisions of the Companies Act, 2013. During the FY 2020-21, projects worth of ₹9.02 Crore were sanctioned. The Sanctioned initiatives of ₹9.02 Crore includes contribution of ₹7.50 Crore to Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES) Fund and ₹72.40 Lakh for providing PPE kits, masks for healthcare staff engaged in Hospitals/Quarantine / centers and COVID appropriate behavior promotional material in Balrampur and Chandauli Aspirational Districts to support the preventive measures to contain the spread of the pandemic.

Your Company has spent ₹16.42 Crore during the FY 2020-21 on CSR activities for the projects which were completed/ongoing during the year (including ₹9.02 Crore paid for the projects which were sanctioned during the year 2020-21). As a socially responsible corporate, your Company is committed in increasing its CSR impact and spend over the coming years, with its aim of playing a larger role in India's sustainable development by embedding wider economic, social and environmental objectives.

The key philosophy of all the social development initiatives of IREDA was based on commitments of Impact and Environmental Sustainability. The Company has also undertaken CSR initiatives in the fields of Education, Healthcare, Rural Infrastructure Development and Electrification of Community Areas. Annual Report on the activities of Corporate Social Responsibility (CSR) and expenditure incurred against each CSR activity is given at **Annexure-V** of this Report.

#### 16. DIRECTORS

#### 16.1 Board & Committees of the Board

The details of the composition, terms of reference and number of meetings of the Board and its Committees held during the FY 2020-21 are provided in the Corporate Governance Report annexed to this Report. 13 (Thirteen) Meetings of the Board of Directors were held during the FY 2020-21.

There is no instance where the recommendations of the Audit Committee were not accepted by the Board.

## 16.2 Directors and Key Managerial Personnel (KMP)

During the year 2020-21, following changes took place in the composition of Board of Directors of your Company:

Sl. No.	Name & Nature of Directorship	Date of Appointment/ Cessation	Appointment/ Cessation
1.	Shri Pradip Kumar Das Chairman & Managing Director DIN: 07448576	06.05.2020	Appointment
2.	Shri Bhanu Pratap Yadav Chairman & Managing Director DIN: 07835275	06.05.2020	Cessation
3.	Shri Bhanu Pratap Yadav Director (Government Nominee) DIN: 07835275	12.06.2020	Appointment
4.	Shri Amitesh Kumar Sinha Director (Government Nominee) DIN: 08672632	12.06.2020	Cessation
5.	Shri Sanjay Kumar Jain Independent Director DIN: 08103209	01.08.2020	Cessation
6.	Shri Abhishek Mahawar Independent Director DIN: 02192597	13.09.2020	Cessation
7.	Dr. Gangidi Manohar Reddy Independent Director DIN: 07028036	18.03.2021	Cessation
8.	Ms. Madhusri Manjunatha Swamy Independent Director DIN: 07539535	18.03.2021	Cessation



The Board places on record its deep appreciation of the valuable contributions made by Shri Amitesh K. Sinha, Director (Government Nominee), Shri Sanjay Kumar Jain (Independent Director), Shri Abhishek Mahawar (Independent Director), Dr. Gangidi Manohar Reddy (Independent Director) and Ms. Madhusri Manjunatha Swamy (Independent Director), in the growth of the Company during their tenure as a member of the Board of Directors of IREDA.

As per the provisions of the Companies Act, 2013, Chairman and Managing Director (CMD), CFO and Company Secretary are the Key Managerial Personnel (KMPs) of the Company. The role of CEO is being performed by CMD of the Company and the role of CFO is being performed by GM (F&A) of the Company. None of the KMP has resigned during the year under review. However, Shri B. P. Yadav, CMD & KMP, IREDA, ceased to be CMD & KMP, post appointment of Shri Pradip Kumar Das as CMD, IREDA w.e.f. 06.05.2020. Thereafter, Shri Pradip Kumar Das was entrusted with additional charge of Director (Finance) w.e.f. 06.05.2020 and the same was extended by MNRE till further orders. Prior to CMD, Shri Chintan Shah, Director (Technical), was assigned additional charge of Director (Finance) from 01.02.2020 to 05.05.2020.

Post the closure of the FY 2020-21, Shri Dinesh Dayanand Jagdale, Joint Secretary, MNRE has been appointed as the Director (Government Nominee) in place of Shri B. P. Yadav, Director (Government Nominee).

Due to the cessation of Independent Directors of the Company, including Woman Director the composition of the Board was not in conformity with the provisions of the Companies Act, 2013, and DPE Guidelines on Corporate Governance for CPSEs, 2010. The Company has already requested the Ministry of New & Renewable Energy, Government of India, i.e. the appointing authority, to expedite the appointment of the requisite number of Independent Directors, including Woman Director on the Board of the Company, to enable compliance with the applicable statutory provisions.

In compliance with the statutory requirements, all the Independent Directors had given their requisite declaration during their tenure, that they meet the prescribed criteria of independence and none of the Directors are related inter-se.

### 17. EVALUATION OF BOARD OF DIRECTORS / INDEPENDENT DIRECTORS

As per Clause(e) of sub-section(3) of Section 134 of the Companies Act, 2013, the requirement of disclosure of policy on Director's appointment and remuneration criteria for determining qualifications, positive attributes, independence of a Director and other matters provided under subsection (3) of Section 178 of the Act has been exempted for Government Companies vide Ministry of Corporate Affairs notification dated June 5, 2015. Therefore, Your Company is exempted in terms of the above notifications.

IREDA being a Government Company, the process for selection, appointment and induction of Functional Directors vests with the President of India acting through the MNRE and the Department of Public Enterprises (DPE). The Government Nominee Directors are appointed by the MNRE (concerned administrative ministry). Independent Directors are appointed on the Board of the Company by the Government of India through its administrative ministry (MNRE) in consultation with the DPE.

In compliance with the provisions of the Companies Act, 2013, Your Company is required to disclose in its Board Report, a statement indicating the manner in which formal annual evaluation of the performance of the Board, its Committees and individual Directors has been made and the criteria for performance evaluation of its Independent Directors, as laid down by the Nomination and Remuneration Committee. During the FY 2020-21, the performance evaluation of the Independent Directors of the Company was carried out by the Department of Public Enterprises (DPE) / Administrative Ministry, as per their internal guidelines.

The Independent Directors are entitled for sitting



IREDA celebrated International Women's Day on 08.03.2021 to encourage women leadership in all work areas.

fees for attending the Board and Committee meetings as approved by Board within the limits prescribed under the Companies Act. The Government Nominee Directors are not paid any remuneration/sitting fee by the Company. Your Directors draw the attention of the members to NOTE-38 of other expenses of the financial statement which sets out the amount paid during the year to the Independent Director towards sitting fee.

### 18. HUMAN RESOURCE DEVELOPMENT

### 18.1 Human Resources

Your Company values its most important resource i.e. its competent manpower as key assets and core element of organizational success. A safe and inclusive work environment is maintained across the Company, wherein employees can grow both professionally and personally. In light of the unprecedented COVID-19 pandemic, the Company adopted Work from Home facility for all employees. Awareness on the virus and ensuring safety guidelines were circulated across the Company. At the same time, regular

communication was maintained with the Senior Management to increase morale of the employees.

'Strengthen capabilities' has been the focus area all along in the Company's pursuits towards structured Human Resource Development. COVID-19 has brought with it a different technology driven world where more results can be generated through less inputs. The new scenario offers efficient discharge of responsibilities with least movement with technology offering additional advantage of implementing tools to ensure transparency and objectivity of decision making.

In an increasingly competitive market for talent, the Company focused on attracting and retaining the right talent through several strategic interventions and fostering a work culture that is always committed towards providing the best opportunities to employees to realize their potential. As on March 31, 2021, the Company had 157 full-time employees.

To meet its commitment towards ease of doing business, during the FY 2020-21, your Company



has opened its third branch office in Mumbai, being the financial capital. In the time of the COVID-19 pandemic, this step will be especially helpful for the customer, borrowers and other stakeholders. Your Company will consider opening of branch offices in other parts of country as per potential of business.

Talent replenishment and bridging competency gap become crucial aspect for human resource development. The basic principle revolves around grooming younger generations as 'future leaders'. Your Company aspires to deliver more and better under this technology enabled 'New Normal'. In this COVID-19 landscape, the Company has seamlessly moved most of its training regimen onto digital platforms, thereby minimizing any disruption to the knowledge upgradation of its workforce and ensuring their safety.

Further, your Company believes that continuous development of its human resource fosters engagement and is geared up for the significant learning and development of its existing human resources by providing ample training opportunities. Several In-House virtual training programs were facilitated for employees through lecture series and other focused development training programs. The focus of conducting the virtual programs was maintained in order to ensure specific skill development in line with the corporate goals. Various programs like training on 'Fundamentals of Credit Analysis', 'Network & Security Administration', 'Resilient Talent Management', 'Human Resource Management in Banks and FIs' were conducted by sponsoring IREDA employees for trainings conducted by external training agencies through virtual mode. Twenty-One women employees participated in 'Women as Leaders' program conducted by training agency. The employees participated in virtual trainings around COVID-19 such as 'Mantra on Financial Freedom during COVID-19', 'WASH standard to mitigate COVID-19 risks'.

E-Learning policy was introduced for the capacity building of our employees by giving them an



IREDA opened its 3<sup>rd</sup> Branch office in Mumbai on 26.09.2020.



Shri Pradip Kumar Das, CMD, IREDA received "Green Urja Award" on behalf of IREDA from Dr. Ajay Mathur, Director General, International Solar Alliance in presence of Shri Anil Razdan, Chairman, ICC National Expert Committee on Energy in a virtual ceremony held on 11.05. 2021.

opportunity to attend e-learning program(s) of premier institutes in their relevant fields, technical & managerial competencies, leadership, self-development, general management programs etc. During the year, the Company achieved a total of 526 man-days of training.

The Procurement of Goods & Services done through GEM portal during the year to total procurement of goods and services in comparison to the previous year stands at 60.75%.

### 18.2 Personnel and Industrial Relations

Your Company considers its employees as its most valuable assets and aims to align its human assets to achieve the business goal. IREDA has taken several measures to improve performance culture in the Company through policy interventions and improvement of systems and processes. During the year, IREDA has achieved 526 training man-days, and 6 officials have attended week-long webinars. Despite the tough conditions during the year 2020-21, IREDA facilitated employees through virtual training programs, lecture series and other focused development training programs.

### 18.3 Particulars of Employees & related disclosure

The Ministry of Corporate Affairs (MCA) vide Notification dated June 5, 2015 has exempted Government Companies from the disclosure requirement of the provisions of Section 197 of the Companies Act, 2013. Hence, no disclosure is required to be made.

### 18.4 Reservation of Posts

Your Company makes all efforts to ensure compliance of the Directives and Guidelines issued by the Government of India from time to time pertaining to the welfare of SC/ ST/ OBC employees. The group wise details of SC, ST and OBC employees out of the total strength as on March 31, 2021 are as under:

Group		SCs			STs	OBC		
	March 31, 2021	No.	%	No.	%	No.	%	
A	135	17	12.59	08	5.93	22	16.30	
В	01	00	0.00	00	0.00	00	0.00	
С	21	06	28.57	01	4.76	03	14.29	
D	00	00	0.00	00	0.00	00	0.00	
Total	157	23	14.65	09	5.73	25	15.92	

### 18.5 Awards & Recognition

During the FY 2020-21, the efforts of your Company in Financing the Renewable Energy Sector has been recognized by the sector. IREDA has been conferred with "Green Urja Award" in Government sector category for "Leading Public Institution" in "Financing Institution for RE" by Indian Chamber of Commerce (ICC).





IREDA's employee celebrated 6th International Day of Yoga on 21.06.2020 along with family members at their residence.

### 18.6 Representation of Women Employee

Your Company has women in important and critical functional areas. Women representations have gone across hierarchical levels. The Company provides equal growth opportunities for the women in line with Government of India philosophy on the subject. The women are well represented, with 24% of the total work force.

The Company, as part of its social responsibility makes all efforts to ensure compliance of the Directives and guidelines issued by the Government of India from time to time pertaining to the welfare of female employees.

### 18.7 Grievance Redressal

Your Company has a Grievance Redressal System for dealing with grievances of the public at large. The systems are duly notified and the Nodal Officers ensure quick redressal of grievances within the permissible time frame. Your Company has also notified Citizen's Charter to ensure transparency in its work activities. The Charter is

vailable on the Company's website to facilitate

easy access.

## 18.8 Disclosure under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

Your Company is committed towards prevention of sexual harassment of women at workplace. To foster a positive workplace environment, free from harassment of any nature, your Company takes prompt action in the event of reporting of any such incidents. The Company has in place an Internal Complaints Committee to examine the cases related to sexual harassment under the "Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

During the FY 2020-21, no complaint has been filed under the said Act in line with the requirements of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

### 19. EXTRACT OF ANNUAL RETURN

Pursuant to the provisions of Section 92(3) of the Companies Act, 2013 and Rules framed

thereunder, an extract of the Annual Return of your Company in the prescribed format is available on the website of the Company at the web link <a href="https://www.ireda.in/annual-reports">https://www.ireda.in/annual-reports</a>

### 20. STATUTORY DISCLOSURES

- a) There was no major change in the nature of Business of the Company during the FY 2020-21.
- b) The Company has not accepted any public deposits during the FY 2020-21.
- c) No significant and material orders were passed by the regulators or Courts or tribunals impacting the going concern status and Company's operations in future.
- d) Pursuant to Section-186(11) of the Companies Act, 2013, loans made, guarantees given or securities provided by the Company engaged in the business of financing of Companies or of providing infrastructure facilities in the ordinary course of its business are not applicable to the Company. Hence, no disclosure is required to be made.
- e) The Company has not issued any stock options to the Directors or any employee of the Company.
- f) The Company has adequate internal financial controls with reference to the Financial Statements. For details, please refer to the 'Management Discussion and Analysis Report'
- g) The Guidelines for MSMEs, are being followed in the Company and Disclosure as required under Micro, Small and Medium Enterprises Development Act, 2006 are mentioned under NOTE— 38(5) of the financial statement.
- h) During the Financial Year 2020-21, the Company, in the capacity of Financial Creditor has filed Seven Petitions before the National Company Law Tribunal under the Insolvency and Bankruptcy Code, 2016 for

recovery of outstanding loans against its borrowers, being Corporate Debtors. Out of 7 Applications, 1(one) application has been closed and final order has been received whereas 6 (Six) applications remains sub judice before Hon'ble NCLT.

i) There was no instance of One-Time Settlement with any Bank or Financial Institution during the year under review.

### 21. AUDITS & INSPECTION OF ACCOUNTS

### 21.1 Statutory Audit

M/s DSP & Associates, Chartered Accountants, New Delhi (Firm Registration No.: 006791N) were appointed as the Statutory Auditors of IREDA for the FY 2020-21 by the Comptroller & Auditor General (C&AG) of India. The Statutory Auditors have audited the accounts of the Company for the FY 2020-21 and have given their Audit Report without any qualification, adverse comment, or disclaimer. The audit report forms part of the Annual Report.

Pursuant to provisions of the Section 143(12) of the Companies Act, 2013, neither the Statutory Auditors nor the Secretarial Auditor has reported any incident of fraud during the year under review.

### 21.2 Audit Review

There are no Comments on the accounts from the Comptroller and Auditor General (C&AG) of India.

### 21.3 Internal Audit

In order to ensure that adequate checks and balances are in place and internal control systems are in order, regular and exhaustive Internal Audits are conducted by independent internal auditors, they review internal controls, operating systems, and procedures. The Audit function also proactively recommends improvement in operational process and service quality to mitigate various risks.

Your Company has appointed M/s. Ravi Rajan & Co. LLP, Chartered Accountants as Internal



Auditors for the FY 2020-21. The Audit Committee of Directors periodically reviews the significant findings of audits, as prescribed in the Companies Act, 2013 and in the SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015.

Your Company shall implement Risk Based Internal Audit by 31.03.2022 in compliance with the RBI circular dated February 3, 2021 regarding implementation of Risk Based Internal Audit.

### 21.4 Secretarial Audit

M/s. P. C. Jain & Co., Company Secretaries, were appointed by the Board of Directors to conduct the Secretarial Audit of the Company for the FY 2020-21, as required under Section 204 of the Companies Act, 2013 and Rules thereunder. The Company complies with the applicable Secretarial Standards issued by the Institute of the Company Secretaries of India. The Secretarial Audit Report for the FY ended March 31, 2021 is attached herewith at **Annexure-VI** of this Report and the same is self-explanatory.

### 21.5 Cost Audit

Your Company has appointed Cost Auditor for FY 2020-21 i.e. M/s. K.L. Jaisingh & Co., New Delhi, for 50 MW Solar Project situated at Kasargod, in the state of Kerala.

Your Company is maintaining Cost Accounting Records as prescribed under the Companies (Cost Records and Audit) Rules, 2014, specified by the Central Government under sub-section (1) of Section 148 of the Companies Act, 2013.

### 22. CORPORATE GOVERNANCE

IREDA's key to our corporate governance practices is to ensure that we always gain and retain the trust of our stakeholders through Integrity and transparency. IREDA is committed to taking ethical business decisions and conducting business with a firm commitment to values, while meeting stakeholders' expectations. This is vital to retain the trust of all stakeholders of the Company. At IREDA, the Board exercises its fiduciary responsibilities in the widest sense of the term.

Your Company complies with the best Corporate Governance practices in true letter and spirit. At IREDA, we evolve and follow the corporate governance guidelines and best practices diligently. Your Company considers it an inherent responsibility to disclose timely and accurate information regarding the operations & performance, leadership, and governance of the Company. Your Company follows a culture based on trusteeship, transparency, empowerment, accountability, and corporate ethics.

Your Company has undertaken the Corporate Governance Audit by M/s. P. C. Jain & Co., Practicing Company Secretaries. A detailed Report on Corporate Governance and certificate issued by the said firm regarding compliance of Corporate Governance guidelines forming part of Directors' Report are attached as **Annexures-VII** & **Annexure-VIII** respectively.

### **22.1 Particulars of Contracts or arrangements with related parties**

During the FY 2020-21, the Company has not entered into any material contracts/arrangements/transactions with related parties as defined in Section 188 of the Companies Act, 2013 hence no disclosure is required to be made in Form AOC-2. Your Directors draw attention of the members to Note 38 (10) of 'Notes on Accounts' of the Financial Statements which sets out Related Party disclosures.

# 23. MATERIAL CHANGES & COMMITMENTS (IF ANY) AFFECTING THE FINANCIAL POSITION OF THE COMPANY WHICH HAVE OCCURRED BETWEEN THE END OF THE FINANCIAL YEAR AND THE DATE OF THIS REPORT

There are no material changes and commitments, affecting the financial position of the Company which has occurred between the end of the Financial Year i.e. March 31, 2021 and the date of this report.

### 24. VIGILANCE

Your Company ensures the implementation of all the instructions/ guidelines issued by the Central Vigilance Commission (CVC). Your Company



Shri Pradip Kumar Das, CMD, IREDA released the latest issue of Vigilance journal 'Pahal' in the presence of Shri Chintan Shah, Director (Technical), IREDA, Dr. Sunita Singh, CVO, REC and Mrs. Trishaljit Sethi, CVO, NTPC.

also conducts preventive checks to find out about the wrong doings committed / likely to be committed; investigate complaints, process investigation report, for further necessary action, refer the matter to Central Vigilance Commission and suggest/recommend for system improvements to bring about greater equity and fairness in the procedure and systems.

Vigilance also emphasizes on greater use of information technology to bring more fairness and transparency in the system and procedure of your Company. Information technology was used as an effective tool for providing on-line services to all the stakeholders and to enhance organizational efficiency. The focus is more on preventive vigilance and system improvement while at the same time going for punitive vigilance, wherever required. Your Company also issued directions/effective guidelines to rationalize systems and procedures to eliminate gaps and confirming transparency in day-to-day operations.

In accordance with the guidelines of the Central Vigilance Commission, the Vigilance Awareness Week, 2020 was observed from 27<sup>th</sup> October to 2<sup>nd</sup>

November, 2020. The theme of the Vigilance Awareness Week was "सतर्क भारत, समृद्ध भारत" / "Vigilant India, Prosperous India". In the inaugural function, integrity Pledge was taken by all the employees of IREDA in virtual mode. Seminars on various subject such as "Vigilant India, Prosperous India"; Preventive Vigilance as a tool of Good Governance, Due Diligence of Project Appraisal from Vigilance Prospective" and "Combating Corruption-Technology as an Enabler" for the officials of IREDA to sensitize them relating to corruption and its consequences in the country and the society were conducted during the period of Vigilance Awareness Week. Also organized Speech & Quiz competitions for the employees of IREDA. Participation in Hindi language was promoted.

As a part of Vigilance Awareness week, IREDA had organized "Vendor/Customer Grievance Redressal camp" at its offices located at New Delhi, Hyderabad, Chennai and Ahmedabad during the Vigilance Awareness Week.

The week was ended with closing note by CMD, IREDA. The "Vigilance Journal – PAHAL Vol. 4"





Hindi Pakhwada celebrated in IREDA from 14th to 28th September, 2020.

was also released in the presence of Ms. Sunita Singh, IFC, CVO, REC and Ms. Trishaljit Singh, IoPS, CVO, NTPC on this occasion.

Vigilance functions as an effective tool of management, the thrust being on preventive vigilance. This aspect was emphasized by conducting periodic and surprise inspections of various units on constant basis. During the year number of preventive checks involving Technical, Finance & Accounts, Administration, Legal, Recovery and HR Department carried out resulting in system improvement and action, as applicable.

The integrity pact has been implemented for all contracts having value exceeding ₹50 Lakh. IREDA is having an "Independent External Monitor (IEM)", approved by the Central Vigilance Commission, to oversee the implementation of the Integrity Pact.

In compliance of the instructions of CVC, the sensitive posts in the Company were identified and the concerned officers were rotated on a regular basis. Agreed lists for the year 2021 were finalized in respect of Corporate & Registered offices at

Delhi and Branch offices at Hyderabad Chennai in consultation with the CBI on April 5, 2021. Also finalized ODI List for the year 2021-22 on April 5, 2021. Prescribed periodical statistical returns were sent to CVC, MNRE on time. All CVC compliances have been done within the stipulated time as per the requirements of the CVC Manual. The instructions/ guidelines etc. issued by the Commission time to time has been circulated among the employees of IREDA for information and necessary compliances.

All complaints have been dealt with as per the procedures laid down by the Central Vigilance Commissions. The Vigilance Department carried out detailed investigation in respect of complaints registered during this period.

### 25. OFFICIAL LANGUAGE IMPLEMENTATION

Your Company is committed to implementing the Guidelines and Directions issued by the Department of Official Language, Ministry of Home Affairs, Government of India & NARAKAS and the prescribed targets in Hindi knowledge,

typing and shorthand training were achieved. Use of Hindi continued to be encouraged as the Official Language in your Company and check Points based on the Official Language Annual Program were issued from time to time.

In order to create a favorable environment for promotion of official language, SMS services in Hindi language, IREDA's intranet portal, IREDA's website in bilingual language are available as a tool to accelerate the use of Hindi on computer. On daily basis, one word both in Hindi and English are sent through SMS to all employees of the Company. In addition, the Company's internal monthly magazine "Odyssey" is published in bilingual basis, in which Hindi activities are also included.

During FY 2020-21, various Hindi competitions and Hindi workshops were successfully organized through virtual mode. In addition, the grand festival of Hindi Fortnight and Hindi Day was organized. E-magazine was released by the Chairman and Managing Director of IREDA on the occasion of Hindi Diwas. On the closing ceremony of Hindi Fortnight, in addition to the prize, Hindi books were also awarded to the prize winners of Hindi Competitions. In order to increase the use of Hindi E - magazine "Akshay Kranti" is published regularly in IREDA. E-Magazine "Akshay Kranti" was released on Hindi Fortnight which is also available on IREDA's website.

During FY 2020-21, IREDA organized competitions for all other ventures through virtual Mode under the aegis of NARAKAS and was also awarded Organizer Award for organizing the competition by NARAKAS.

### 26. RIGHTTO INFORMATION (RTI) ACT

In pursuant to the enactment of the Right to Information Act, 2005 by Parliament in the Fifty-Sixth year of the Republic of India, IREDA has implemented the Right to Information Act, 2005 to provide information to the citizens of India and to maintain accountability and transparency in the working of the Company. The Company has designated a Central Public Information Officer (CPIO) and First Appellate Authority (FAA) for effective implementation of the RTI Act.

During the FY 2020-21, 152 applications were received under the RTI Act out of which 150 applications were disposed-off by the end of March 2021. Remaining 02 applications were also the disposed off, within the time limit as per the Act.

In compliance with Section 4 of the RTI Act, requisite disclosures have been updated and hosted on IREDA's website. IREDA has also designated a Nodal Officer / Transparency Officer for proper compliance of the proactive disclosure guidelines. Besides, Company ensures that information is widely disseminated in such form and manner which is easily accessible to the public.

Further, a Register for RTI applications is also maintained wherein all the applications are registered and status thereof is updated upon dispose-off the application. In addition, online portal is also being looked-after regularly and data is updated on regular basis.

During the FY 2020-21, neither any notice from the Hon'ble Central Information Commission (CIC) received nor any adverse order imposing any penalty upon IREDA or its officers is received.

### 27. MOU WITH GOVERNMENT OF INDIA (GOI)

Your Company signed a Memorandum of Understanding (MoU) with the Ministry of New and Renewable Energy (MNRE), Government of India setting key targets for the year 2020-21. The performance of your Company is expected to be "Excellent".

### 28. DIRECTORS' RESPONSIBILITY STATEMENT

Pursuant to the requirement under Section 134(3)(c) and Section 134(5) of the Companies Act, 2013 with respect to the Directors' Responsibility Statement, the Board of Directors of the Company hereby confirm that:

in the preparation of the annual accounts for the Financial Year ended on March 31, 2021, the applicable accounting standards have





IREDA funded 5 MW Solar PV grid connected project located at Virudanagar District, Tamil Nadu.

- been followed and there are no material departures from the same:
- b) the Directors have selected such accounting policies and applied them consistently and made judgments and estimates that were reasonable and prudent, so as to give a true and fair view of the state of affairs of the Company as at the end of the Financial Year and of the Profit of the Company for the year ended March 31, 2021:
- c) the Directors have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 2013 for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities:
- d) the Directors have prepared the annual accounts for the Financial Year ended on March 31, 2021, on a going concern basis:

- e) the Directors have laid down internal financial controls to be followed by the Company and that such internal financial controls are adequate and were operating effectively: and
- f) the Directors have devised proper systems to ensure compliance with the provisions of all applicable laws & that such systems were adequate and operating effectively.

### 29. ACKNOWLEDGEMENTS

Your Directors acknowledge and would like to place on record their gratitude for the continued guidance, co-operation, support and encouragement extended to the Company by the Government of India, Ministry of New & Renewable Energy, Niti Aayog, Ministry of Finance, Ministry of Corporate Affairs and other Ministries/ Departments of the Government of India, Reserve Bank of India, Department of Public Enterprises, Department of Investment and Public Asset Management (DIPAM), Securities

and Exchange Board of India, National Stock Exchange of India Ltd. & BSE Ltd. and other regulators. Your Directors also place on record their appreciation for the support and co-operation of international financial institutions namely Japan International Cooperation Agency (JICA), Kreditanstalt fur Wiederaufbau (KfW), Asian Développement Bank (ADB), AgenceFrancaise de Development (AFD), European Investment Bank (EIB), Nordic Investment Bank (NIB), International Finance Corporation (IFC) and The World Bank.

Your Directors are thankful to the Comptroller and Auditor General (C&AG) of India, Statutory Auditor, Secretarial Auditor, Cost Auditor and the Internal Auditor for their valued support and guidance.

Your Directors take this opportunity to express their appreciation for the contribution made by our employees at all levels. Our consistent growth was made possible by their hard work, solidarity, cooperation and support.

For and on behalf of the Board of Directors

sd/-(PRADIP KUMAR DAS) Chairman & Managing Director (DIN:07448576)

Place: New Delhi

Dated: September 4, 2021



# STATE-WISE SANCTION DURING THE LAST FIVE YEARS

(₹ in Crore) 48.09 3597.24 0.16 505.64 156.56 79.63 8.13 680.90 141.42 10.37 1089.99 10249.39 1870.17 278.67 0.11 45.27 53.51 7040.03 3118.03 1881.35 8988.46 170.99 96547.68 96601.19 Cumulative since 1987 2296.93 200.82 3289.67 2561.85 5517.90 3261.91 256.1 Amount 2868 484 2860 30 135 65 58 97 91 64 Projects No. of 312.70 823.49 0.00 232.35 00.9 0.00 337.23 130.03 0.00 60.87 41.22 925.25 691.09 556.31 0.00 0.00 0.00 0.00 0.00 0.99 9.91 0.00 804.03 0.00 0.00 0.00 1322.65 954.19 890.04 11001.30 11001.30 Amount 0 0 16 160 09 Projects No. of 36.98 0.00 0.00 288.17 62.80 312.42 0.00 0.00 942.50 0.00 0.00 0.00 233.67 65.00 0.00 140.00 1402.23 291.46 8.40 10.00 0.00 0.00 0.00 0.00 0.00 0.00 36.98 1147.88 384.56 940.00 1326.38 2368.85 12696.11 12659.13 Amount Loan 2019-20 114 22 12 Projects No. of 11.42 29.95 11.05 51.09 0.00 0.54 0.00 142.48 138.97 0.00 0.00 200.00 500.00 18.90 1254.28 0.00 594.52 515.08 3.75 0.00 0.00 847.71 0.00 0.00 1.88 **1.88** 1068.50 300.00 1060.47 2323.09 11939.99 11941.87 8.91 Amount 2018-19 108 7 Projects 107 No. of 208.10 6.25 441.62 705.00 0.00 0.00 0.00 900.006 3.20 5.00 4.39 153.75 258.88 0.00 0.00 0.00 0.00 0.00 68.77 0.00 0.00 0.00 0.00 26.06 3231.81 300.00 274.62 2602.28 1428.19 94.21 46.52 12130.01 12130.01 Amount 2017-18 00 9 0 0 24 4 0 0 0 9 0 2  $\circ$ 86 a Projects No. of 481.63 521.67 0.00 328.00 0.00 422.50 517.95 43.59 898.79 365.50 0.00 35.22 51.97 0.00 0.00 0.00 0.00 0.00 645.56 0.00 0.00 0.00 80.60 508.00 38.36 23.45 2025.00 10199.01 10199.01 Amount Loan 112 112 Projects No. of Name of State/ Union Territory Total (A' + B')Jammu & Kashmir Arunachal Pradesh Himachal Pradesh Andaman Nicobar Multistate Project Bill Discounting Union Territory Madhya Pradesh Andhra Pradesh NCT of Delhi Chhattisgarh Uttar Pradesh Bridge Loan Maharashtra West Bengal Uttarakhand Pondicherry Tamil Nadu Jharkhand Karnataka Telangana Rajasthan Nagaland Mizoram Total 'A' Manipur Total 'B' Haryana Odisha Sikkim Gujarat Punjab Assam Kerala Bihar Goa S. S

Annexure-II

### SETOR-WISE SANCTION DURING THE LAST FIVE YEARS

(₹ in Crore)

Sl. No.	Sector	2016-17	2017-18	2018-19	2019-20	2020-21	Cumulative since 1987
1	Wind Power	2460.50	3369.13	1524.94	1610.55	524.72	26661.94
2	Hydro Power	329.74	510.49	134.36	295.28	806.82	9252.31
3	Biomass Power & Cogeneration	146.38	164.00	24.87	44.12	146.87	5487.75
4	Energy Efficiency & Conservation	295.00	0.00	0.00	5.00	9.91	1286.01
5	Solar Energy	4778.39	4630.91	5748.62	4042.09	2289.49	27783.10
6	Waste to Energy	0.00	317.60	327.14	118.38	93.01	961.29
7	National Clean Energy Fund (NCEF)	38.36	1.29	0.00	0.00	0.00	156.57
8	Bill Discounting	23.45	46.52	102.35	0.00	0.00	181.97
9	Bridge Loan	35.22	26.06	4.79	85.50	10.81	223.86
10	Short Term Loan	2040.00	2780.00	3830.00	5060.00	4715.49	20081.88
11	Biomass (Briquetting, Gasification & Methanation from Industrial Effluents)	0.00	0.00	0.00	0.00	0.00	104.37
12	Guaranteed Emergency Credit Line (GECL)	0.00	0.00	0.00	0.00	206.55	206.55
13	Miscellaneous (Guarantee Scheme+ Energy Access+Ethanol+ LOC+ manufacturing+ Transimission)	51.97	284.00	244.80	1435.19	2197.62	4213.58
Total		10199.01	12130.01	11941.87	12696.11	11001.30	96601.19



IREDA funded 10 MW Haveri Bioenergy Ltd. Biomass based power plant, Karnataka.



Annexure-III

### STATE-WISE DISBURSEMENT DURING THE LAST FIVE YEARS

(₹ in Crore)

							(\tag{\tau}  in Crore)	
Sl. No.	Name of State/ Union Territory	2016-17	2017-18	2018-19	2019-20	2020-21	Cumulative since 1987	
A	States							
1	Andhra Pradesh	1858.45	2560.75	1680.61	1416.93	840.60	10380.15	
2	Arunachal Pradesh	50.89	49.08	55.69	3.92	34.89	213.21	
3	Assam	0.00	0.00	118.47	110.90	79.87	309.45	
4	Bihar	1.25	0.00	10.11	1.13	0.00	36.86	
5	Chandigarh	0.00	1.19	0.00	0.00	0.00	1.19	
6	Chhattisgarh	0.00	42.70	187.33	30.70	0.00	405.10	
7	Dadar & Nagar Haveli	0.00	21.82	29.65	0.00	0.00	51.47	
8	Gujarat	36.19	276.25	536.04	129.14	412.00	3017.18	
9	Goa	0.00	0.00	0.00	0.00	0.00	0.22	
10	Haryana	16.38	9.46	6.05	1.73	6.50	134.86	
11	Himachal Pradesh	123.21	110.09	130.23	113.14	383.92	2479.16	
12	Jammu & Kasmir	5.39	3.75	5.23	1.02	4.44	25.69	
13	Jharkhand	0.00	0.00	0.00	0.54	0.99	69.78	
14	Karnataka	462.39	1079.45	1290.87	717.25	729.48	8083.47	
15	Kerala	10.70	4.75	4.70	0.00	0.00	174.73	
16	Madhya Pradesh	533.58	52.95	183.66	324.18	319.96	1846.24	
17	Maharashtra	1601.76	1433.29	1285.21	631.71	710.95	8656.57	
18	Manipur	0.00	0.00	0.00	0.00	9.41	9.41	
19	NCT of Delhi	400.00	921.38	460.00	0.00	6.09	2925.02	
20	Nagaland	0.00	0.00	0.00	0.00	0.00	0.65	
21	Odisha	63.69	40.12	168.20	17.27	13.91	682.44	
22	Punjab	213.45	145.48	4.99	4.47	802.91	1983.34	
23	Rajasthan	30.62	457.52	701.59	1468.08	700.48	6068.02	
24	Sikkim	13.79	6.86	22.94	102.70	37.30	480.63	
25	Tamil Nadu	70.79	340.94	1534.89	2159.91	1646.52	7467.84	
26	Telangana	393.92	576.16	575.91	1047.44	1382.90	4139.11	
27	Uttar Pradesh	382.54	161.61	235.76	112.85	148.97	1640.69	
28	Uttarakhand	317.1	32.78	9.26	10.75	473.31	1059.87	
29	West Bengal	0.00	0.00	3.33	0.00	7.00	60.06	
30	Multistate Projects	7.40	0.00	144.65	379.56	37.80	669.41	
	Total 'A'	6593.49	8328.38	9385.37	8785.31	8790.20	63071.83	
В	Union Territory							
1	Daman	0.00	0.00	0.00	0.00	0.00	1.49	
2	Pondicherry	0.00	0.00	0.00	0.00	36.43	42.58	
	Total 'B'	0.00	0.00	0.00	0.00	36.43	44.07	
	Total 'A' + 'B'	6593.49	8328.38	9385.37	8785.31	8826.64	63115.90	
	•							

ANNEXURE-IV

### SECTOR-WISE DISBURSEMENT DURING LAST FIVE YEARS

(₹ in Crore)

Sl. No.	Sector	2016-17	2017-18	2018-19	2019-20	2020-21	Cumulative since 1987
1	Wind Power	2535.59	2823.49	1557.16	1057.11	900.65	18358.67
2	Hydro Power	340.87	330.20	352.65	295.97	682.91	5644.81
3	Biomass Power & Cogeneration	86.84	59.25	46.83	118.11	36.91	3539.98
4	Energy Efficiency & Conservation	6.63	0.44	2.47	0.00	14.16	356.66
5	Solar Energy	1524.03	2746.31	3828.47	2666.10	1775.19	15623.96
6	Waste to Energy	2.59	0.00	143.79	78.12	147.17	433.37
7	National Clean Energy Fund (NCEF)	15.11	12.03	0.00	0.00	0.00	127.14
8	Bill Discounting	23.45	26.52	92.03	10.10	0.00	161.76
9	Short Term Loan	2005.00	2250.00	3327.54	4507.97	4749.55	17965.06
10	Hybrid Wind & Solar	0.00	0.00	0.00	0.00	62.50	62.50
11	Bridge Loan	27.05	22.59	4.79	5.82	4.00	156.14
12	Biomass (Briquetting, Gasification & Methanation from Industrial Effluents)	0.00	0.00	0.00	0.00	0.00	72.71
13	Guaranteed Emergency Credit Line (GECL)	0.00	0.00	0.00	0.00	143.45	143.45
14	Miscellaneous (Ethanol+Transmission+ Manufacturing)	26.33	57.55	29.65	46.00	310.14	469.67
	Total	6593.49	8328.38	9385.37	8785.31	8826.64	63115.90



 $IREDA \ funded\ 6\ Solar\ PV\ projects\ of\ EDEN\ Group\ situated\ in\ Uttarakhand$ 



ANNEXURE V

### ANNUAL REPORT ON CSR ACTIVITIES

### 1. Brief outline of the CSR Policy of the Company

IREDA's CSR Policy aims to enhance value creation in society through its primary business of promoting self-sustaining investment in projects related to Renewable Energy, Energy Efficiency and clean technologies for sustainable development. The aim of CSR activities shall be to complement the primary business of the company with the overall social and environmental concerns related to its primary business.

### Overview of the projects undertaken or proposed to be undertaken:

IREDA has undertaken or proposed to be undertaken projects which will-

- Directly or indirectly benefit communities and results, over a period of time, in energy efficiency/conservation and enhancing the quality of life & economic well-being of the local populace.
- Ensure an increased commitment at all levels in the organization to operate its business in an economically, socially & environmentally sustainable manner.
- Generate a community goodwill for IREDA and help reinforce a positive & socially responsible image of IREDA as a corporate entity.
- Encourage alignment with millennium development goals related to gender sensitivity, skill enhancement, entrepreneurship development etc.
- Encourage partnerships with National Disaster Management Authority (NDMAs) and other organizations at state and national levels to ensure preparedness of communities towards disaster resilience.

### 2. Composition of CSR Committee:

Sl. No.	Name of Director	Designation / Nature of Directorship	Number of meetings of CSR Committee held during the year	Number of meetings of CSR Committee attended during the year
1.	Shri P. K. Das Chairman and Managing Director & *Director (Finance)	Chairman	4	4
2.	Shri Chintan Shah Director (Technical)	Member	4	4
3.	Shri B.P. Yadav Director (Government Nominee)	Member	3	3
4.	Shri Amitesh K. Sinha* Director (Government Nominee)	Member	1	0
5.	Ms. Madhusri M. Swamy# Independent Director	Member	4	4

<sup>\*</sup>Shri Amitesh K. Sinha, Director (Government Nominee) ceased to be Director, IREDA w.e.f. June 12, 2020. Shri P. K. Das, Chairman and Managing Director has been assigned additional charge of Director (Finance).

<sup>#</sup>Ms. Madhusri M. Swamy has completed tenure as Independent Director on March 18, 2021. Therefore, she ceased to be Member of the Committee and Director of IREDA.

3. Provide the web-link where Composition of CSR Committee, CSR Policy and CSR projects approved by the Board are disclosed on the website of the company.

CSR Policy :https://www.ireda.in/csr-policy-of-ireda

Composition of the CSR Committee : <a href="https://www.ireda.in/doc/CSRCommitte.pdf">https://www.ireda.in/doc/CSRCommitte.pdf</a>

CSR Projects : <a href="https://www.ireda.in/doc/CSRProjectDetailsFY2020-21.pdf">https://www.ireda.in/doc/CSRProjectDetailsFY2020-21.pdf</a>

4. Provide the details of Impact assessment of CSR projects carried out in pursuance of sub-rule (3) of Rule 8 of the Companies (Corporate Social responsibility Policy) Rules, 2014, if applicable (attach the report).

\*Nil.

\*In accordance with CSR guidelines issued by DPE, impact assessment was preferably required for CSR projects of more than ₹5 Crore value, till December 2020. Since, IREDA has not sanctioned such CSR projects except Aspirational District Development Programs in FY 2018-19 and FY 2019-20, impact assessment was not conducted for any CSR project. As far as Aspirational District Development Programs is concerned, it may be noted that the ongoing project is still in progress and impact assessment for these projects will be carried out upon completion of projects.

5. Details of the amount available for set off in pursuance of sub- rule (3) of Rule 7 of the Companies (Corporate Social Responsibility Policy) Rules, 2014 and amount required for set off for the financial year-if any)

Sl. No.	Financial Year	Amount available for set-off from preceding financial years year, if any (in ₹)	Amount required to be setoff for the financial year, if any (in ₹)
		NIL	

6. Average net profit of the company as per section 135(5): ₹363.68 Crore

7. (Amount in ₹)

(a) Two percentage	ent of average net profit of the company as per section 135(5)	:	7,27,36,000
(b) Surplus a Years	rising out of the CSR projects or activities of the previous Financial	:	14,40,20,774
(c) Amount 1	equired to be set off for the Financial Year, if any	:	NIL
(d) Total CSI	R Obligation for the Financial Year (7a+7b+7c)	:	21,67,56,774

8. (a) CSR amount spent or unspent for the Financial Year:

Total Amount Spent for the Financial Year	Unspent	count transferred to CSR Account as per ection 135(6).	Amount transferred to any fund specified under Schedule VII as per second proviso to section 135(5).			
(in ₹)	Amount	Date of transfer	Name of the Fund	Amount	Date of transfer	
9,02,20,494	Nil	NA	NA	NA	NA	

(b) Details of CSR amount spent against **ongoing projects** for the Financial Year: **NIL** 



Details of CSR amount spent against other than ongoing projects for the Financial Year:

(c)

						I	1		
of tation- igh nting	CSR Reg. No.	NA	NA A	NA	NA	NA	NA	Y <sub>Z</sub>	
Mode of Implementation- Through Implementing Agency	Name	NA	Kendriya Bhandar	Samphia Foundation	India International Center	Rajasthan Electronics and Instruments Ltd	Kendriya Bhandar	Kendriya Bhandar	
Mode of implementation- Direct (Yes/No)		By IREDA	Implementing Agency	Implementing Agency	Implementing Agency	Implementing Agency	Implementing Agency	Implementing Agency	
unt for ijects	Overheads	0	0	0	83890	0	0	0	83,890
Amount spent for the Projects	Project Expenditure	7500000	2055000	3519880	2935224	1386000	628500	4612000	9,01,36,604
Location of the Project	District	Pan India	Balrampur Chandauli	Kullu	Delhi	Itarasi	Balrampur Chandauli	Balrampur Chandauli	
	State	Pan India	Uttar Pradesh	Himachal Pradesh	Delhi	Madhya Pradesh	Uttar Pradesh	Uttar Pradesh	
Local Area (Yes/	No)	NA A	NA	NA	NA	NA	NA A	NA	
Item from the list of activities in Schedule VI of the Act		Healthcare (COVID-19)	(COVID-19)	Healthcare	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	(COVID-19)	(COVID-19)	
Name of the Project		Contribution to PM-CARES Fund for strengthening the fight against COVID-19	Provision for 1500 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals at Balrampur and Chandauli Aspirational Districts	Provision for Mobile Medical Van for running Therapy on Wheels Program of Samphia Foundation in Kullu, Himachal Pradesh.	Provision for SCADA System in India International Center, New Delhi	Provision for installation of 2 Nos 5 kWp Solar PV Systems and 20 Nos. Solar PV Lighting Systems at Jeevodaya Foundation Itarasi, Madhya Pradesh	Supply of 5000 IREDA Branded Cloth Masks in Aspirational Districts of Balrampur&Chandauli and IREDA Stakeholder in Delhi	Provision for 4000 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals and Material for Campaign of COVID-19 appropriate Behaviour at Balrampur and Chandauli Aspirational Districts	TOTAL
SI.		1.	2	3.	4.	5.	6.	7.	

(d) Amount spent in Administrative Overheads : ₹83,890

(e) Amount spent on Impact Assessment, if applicable : NIL

(f) Total Amount Spent for the Financial Year (8b+8c+8d+8e) : ₹9,02,20,494

### (g) Excess amount for set off (if any):

Sl. No.	Particular	Amount (in ₹)
(i)	Two percent of average net profit of the company as per section 135(5)	7,27,36,000
(ii)	Total amount spent for the Financial Year	9,02,20,494
(iii)	Excess amount spent for the Financial Year [(ii)-(i)]	1,74,84,494*
(iv)	Surplus arising out of the CSR projects or programmes or activities of the previous Financial Years, if any	-
(v)	Amount available for set off in succeeding Financial Years [(iii)-(iv)]	N.A.**

<sup>\*</sup>The amount of additional sanction (over the CSR provision for the FY 2020-21) is from the carried forward amount of annulled projects of FY 2019-20

### 9. (a) Details of Unspent CSR amount for the preceding three Financial Years:

Sl. No.	1 manetar	Amount transferred to Unspent CSR	Amount spent in		and specified on 135(6), if any.	Amount remaining	
	Year	Account under section 135 (6) (in ₹)	the Reporting Financial Year (in ₹)	Name of the Fund	Amount (in ₹)	Date of transfer	to be spent in succeeding financial years (in ₹)
1.	2018-19	Nil	12,55,53,356.90	NA	NA	NA	20,19,24,000
2.	2019-20	Nil	19,19,04,006.00	NA	NA	NA	14,40,20,774
3.	2020-21	Nil	16,41,59,526.00	NA	NA	NA	5,25,96,757
		TOTAL	48,16,16,888.90				

<sup>\*\*</sup> The said amount is the carried forward amount, which was committed in FY 2019-20 but not released. Hence, there is no surplus amount.



(b) Details of CSR amount spent in the Financial Year for ongoing projects of the preceding Financial Year(s)

2   2019-2001   Transformation of the Aspirational Districts of the Project   Projec											
Project	Status of the Project Completed/ Ongoing		Completed	Completed		Ongoing	Completed	Completed	Completed	Completed	Completed
Project   Name of the Project   Amount of the Aspirational Districts   Project   Amount of the Aspirational Districts   Project   Amount of Amount of Amount of Corp.	Cumulative Amount spent at the end of the reporting FY (in ₹)	68128800	7980000	9550000	3725000	53533747	1448558	2666000	668620	14105938	417000
Project   Name of the Project   He project   Alu the project   Alu the project   Duration   Project   Alu the project   Duration   Project   Duration   Proplem   Duration   D	Amount spent on the projects in the reporting FY (in ?)	30976618	7980000	9550000	3725000	15940083	303768	2666000	161946	1191702	41700
Project Name of the Project the project the project was commenced to the project was commenced and Chandauli in Utrar Pradesh by providing Solar PV Systems, 50 LPH RO Water System and Medical Equipment for Government Schools and Medical Equipment for Government System and Medical Equipment of Government Systems and Medical Equipment of Government Systems and Medical Street Lights in Residential Solar PV Systems, RO Water, Home Lighting Systems and Intergrated Street Lights in Yadgir Aspirational District in Karnataka Provision for 3000 PPE Kits for Medical Staff cappaged in Hospitals as Balrampur and Chandauli, Utar Pradesh through Provision of Solar PV Lights, Solar PV Systems, RO Units and Mobile Medical Vans Stagat PV Systems, RO Units and Mobile Medical Vans Stagathan at Hadol Block, Udaipur District, Rajasthan at Jandol Block, Udaipur Block, Udaipur Block, Udaipur Bradesh and Nalagonda in Telangana Amenites in Rural Arcas in Philbit, Sidarlmagar in Uttar Pradesh and Nalagonda in Telangana Amenites in Rural Arcas in Philbit, Sidarlmagar in Uttar Pradesh and Nalagonda in Telangana and Grits St. Sec. School, Jandol, Rajasthan System at Grits St. Sec. School, Jandol, Rajasthan	Total Amount Allocated for the Project (in ₹)	80400000	8060000	9652650	3725000	66200000	1440000	2695000	750000	00000009	417000
Project Name of the Project  Transformation of the Aspirational Districts Balrampur and Chandauli in Uttar Pradesh by providing Solar PV Systems, 50 LPH RO Water Systems, 50 LPH RO Water System and Medical Equipment for Government Schools and Primary Health  Providing Solar PV Systems, 50 LPH RO Water Schools and Primary Health  Providing Solar PV Systems, RO Water, Home Lighting Systems and Intergrated Street Lights in Yadgir Aspirational District in Karnataka  Provision for 3000 PPE Kits for Medical Staff engaged in Hospitals at Balrampur and Chandauli Aspirational Districts in Uttar Pradesh through provision of Solar PV Lights, Solar PV Systems, RO Units and Mobile Medical Vans  2018-19/02 Provision of Computer Lab related facilities to Girls Sr. Secondary Residential School and RPS Secondary School run by RBKS, Rajasthan at Jhadol Block, Udaipur District, Rajasthan.  2018-19/03 49 kWp Roof-Top Grid Comected Solar PV Systems (divyang) in Bengaluru, Karnataka.  2018-19/04 Up-gradation of Infrastructure for Improving the Standard of Education of the Sundents residing in Dhaulakuan, District Himachal Pradesh  2018-19/04 System at Samarthamam Trust for the Disabled persons (divyang) in Bengaluru, Karnataka.  2018-19/04 Up-gradation of Infrastructure for Improving the Standard of Education of the Sundents residing in Dhaulakuan, District Himachal Pradesh  in Uttar Pradesh and Nalagonda in Telangana System at Girls Sr. Sec. School, Jhadol, Rajasthan	Project Duration	2 years	2 years	2 years	2 years	3 years	3 years	3 years	3 years	3+ years	3+ years
2019-20/01 2019-20/02 2019-20/04 2018-19/01 2018-19/04 2018-19/04 2018-19/05 2018-19/05	FY in which the project was commenced	2019-20	2019-20	2019-20	2019-20	2018-19	2018-19	2018-19	2018-19	2018-19	2017-18
	Name of the Project	Transformation of the Aspirational Districts Balrampur and Chandauli in Uttar Pradesh by providing Solar PV Systems, 50 LPH RO Water System and Medical Equipment for Government Schools and Primary Health	Providing Solar Water Heating Systems in Govt. Residential Schools towards Development of Raichur Aspirational District in Karnataka	Providing Solar PV Systems, RO Water, Home Lighting Systems and Intergrated Street Lights in Yadgir Aspirational District in Karnataka	Provision for 3000 PPE Kits for Medical Staff engaged in Hospitals at Balrampur and Chandauli Aspirational Districts in Uttar Pradesh	Aspirational Districts Development Program in Balrampur and Chandauli, Uttar Pradesh through provision of Solar PV Lights, Solar PV Systems, RO Units and Mobile Medical Vans	Provision of Computer Lab related facilities to Girls Sr. Secondary Residential School and RPS Secondary School run by RBKS, Rajasthan at Jhadol Block, Udaipur District, Rajasthan.	49 kWp Roof-Top Grid Connected Solar PV System at Samarthanam Trust for the Disabled persons (divyang) in Bengaluru, Karnataka.	Up-gradation of Infrastructure for Improving the Standard of Education of the Students residing in Dhaulakuan, District Himachal Pradesh	IREDA CARES Model for providing Basic Amenities in Rural Areas in Pilibhit, Sidarthnagar in Uttar Pradesh and Nalagonda in Telangana	Enviornmental Sustainability - 10 kWp Solar PV System at Girls Sr. Sec. School, Jhadol, Rajasthan
75. To	Project ID	2019-20/01	2019-20/02	2019-20/03	2019-20/04	2018-19/01	2018-19/02	2018-19/03	2018-19/04	2018-19/05	2017-18/01
	SI.	1	2	3	4	S		7	∞	6	10

Name of the Project	FY in which the project was commenced	Project Duration	Total Amount Allocated for the Project (in ₹)	Amount spent on the projects in the reporting FY (in ₹)	Cumulative Amount spent at the end of the reporting FY (in ₹)	Status of the Project Completed/ Ongoing
 Installation of 100 India Marka II Hand Pumps in Machhlisehar, Uttar Pradesh	2017-18	3+ years	5445000	1080000	5432151	5432151 Completed
 50 Motorized Tri Cycles for Disabled persons (divyang) in Karakat Bihar	2017-18	3+ years	1950000	0	0	Ongoing
Construction of 2 Football Grounds in Madikai Grama Panchayath, Kasargod, Kerala	2017-18	3+ years	2020000	322215	1699001	1699001 Completed
TOTAL				7,39,39,032		

10.

I'm oog	and our section of any section of and the section of the section o		VIII (No escape escape)
or acc	In case of creation of acquisition of capital asset, furnish the details feating to the asset so created or acquired through CSR spent in the Financial Year (asset-wise details)	/	INIL (INO assets acquired)
(a)	Date of creation or acquisition of the capital asset (s)		NA
(b)	Amount of CSR spent for creation or acquisition of capital Asset		NA
(c)	Details of the entity or public authority or beneficiary under whose name such capital asset is registered, their address etc.	/	NA
(p)	Provide details of the capital asset(s) created or acquired (including complete address and location of the capital asset	••	NA

# Specify the reason(s), if the company has failed to spend two per cent of the average net profit as per section 135(5): 11.

Not Applicable. The company has spent 100% provision for the Financial Year 2020-21.

Pradip Kumar Das
Chairman & Managing Director
& Chairman CSR Committee
DIN: 07448576

Chintan Shah Director (Technical) DIN: 07795952



**ANNEXURE VI** 

### Form No. MR-3 SECRETARIAL AUDIT REPORT

FOR THE YEAR ENDED AS ON 31<sup>st</sup> March, 2021 [Pursuant to section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies (Appointment and Remuneration Personnel) Rules, 2014]

To,
The Members
Indian Renewable Energy Development Agency Limited
India Habitat Centre
1st Floor, East Court, Core 4-A
Lodhi Road
New Delhi-110003

Dear Members,

We have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by **Indian Renewable Energy Development Agency Limited** having CIN: U65100DL1987GOI027265 (hereinafter called "the Company"). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutory compliances and expressing our opinion thereon.

Based on our verification of the Company's books, papers, minute books, forms and returns filed and other records maintained by the Company and also the information provided by the Company, its officers, agents and authorized representatives during the conduct of secretarial audit, we hereby report that in our opinion, the company has, during the audit period covering the financial period ended on **March 31, 2021** complied with the statutory provisions listed hereunder and also that the Company has proper Board- processes and Compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

We have examined the books, papers, minute books, forms and returns filed and other records maintained by the Company for the financial year ended on March 31, 2021 according to the provisions of:

- (i) The Companies Act, 2013 (the Act) and the rules made thereunder;
- (ii) The Securities Contracts (Regulation) Act, 1956 ('SCRA') and the rules made thereunder;
- (iii) The Depositories Act, 1996 and the Regulations and Bye-laws framed thereunder;
- (iv) Foreign Exchange Management Act, 1999 and the rules and regulations made thereunder to the extent of Foreign Direct Investment, Overseas Direct Investment and External Commercial Borrowings;
- (v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBIAct'):-
  - (a) The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 2015;
  - (b) The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008;
  - (c) The Securities and Exchange Board of India (Depositories and Participants) Regulations, 2018; and
  - (d) The Securities and Exchange Board of India (Registrars to an Issue and Share Transfer Agents) Regulations, 1993 regarding the Companies Act and dealing with client;

As per the representations made by the management and relied upon by us, during the period under review, provisions of the following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 (SEBI Act') were not applicable to the Company:-

- a) The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2018:
- b) The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009;
- c) The Securities and Exchange Board of India (Buyback of Securities) Regulations, 2018;
- d) The Securities and Exchange Board of India (Share Based Employee Benefits) Regulations, 2014
- e) The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulation, 2011;
- (vi) As confirmed, following other laws are specifically applicable to the Company for which the Management has confirmed that the Company has devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems are adequate and operating effectively:
  - a. The Reserve Bank of India Act, 1934 to the extent applicable on Non-Deposit taking Non-Banking Financial Companies (NBFCs-ND-SI)
  - b. Master Direction- Non-Banking Financial Companies Auditor's Report (Reserve Bank) Directions, 2016;
  - c. Master Direction-Non-Banking Financial Company Returns (Reserve Bank) Directions, 2016; and
  - d. Master Direction-Information Technology Framework for the NBFC Sector;

We have also examined compliance with the applicable clauses of the following:

- (i) Secretarial Standards, as amended from time to time, issued by the Institute of Company Secretaries of India.
- (ii) The Listing Agreements and Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.
- (iii) DPE Guidelines on Corporate Governance for CPSE.

During the period under review the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, Standards etc. mentioned above subject to the following observations:-

- (i) Company has not complied with Clause 3.1.1, 4.1.1, 4.1.2 and 5.1 of DPE Guidelines in respect of Composition of Board, Audit Committee and Remuneration Committee due to non-appointment of Independent Director commencing from 19th March 2021.
- (ii) Company has not complied Clause No. 70(1) and 70(2) of RBI master Direction-NBFC Systematically important Non-Deposit taking company and Deposit taking company (Reserve Bank) Directions, 2016 dated 01<sup>st</sup> Sept, 2016 in respect of Audit Committee and Nomination Committee due to non appointment of Independent Director commencing from 19th March 2021.

However, the company had requested to its Administrative Ministry i.e. Ministry of New and Renewable Energy, for appointment of appropriate number of Independent Directors and Women Director on the Board.



### We further report that:

The Board of Directors of the Company is duly constituted with proper balance of Executive Directors, Non-Executive Directors and Independent Directors. The changes in the composition of the Board of Directors that took place during the period under review were carried out in compliance with the provisions of the Act except the followings:-

- (i) The composition of the Board of Director of the Company as per Section 149(4) of the Companies Act, 2013 did not comprise the sufficient number of Independent Director including Woman Director commencing from 19th March, 2021.
- (ii) The composition of the CSR Committee, Audit Committee and Nomination and Remuneration Committee was not in accordance with the requirement of Sub Section 1 of Section 135, Section 177 and Section 178 respectively of Companies Act, 2013 commencing from 19th March, 2021.

Adequate notice is given to all directors to schedule the Board Meetings, agenda and detailed notes on agenda were sent at least seven days in advance, and a system exists for seeking and obtaining further information and clarifications on the agenda items before the meeting and for meaningful participation at the meeting.

All decisions at Board Meetings and Committee Meetings are carried out unanimously as recorded in the minutes of the meetings of the Board of Directors or Committee of the Board, as the case may be.

The company has been generally regular in filing of e-forms/ documents with the Regulatory Authorities under the Companies Act, 2013 and the rules made thereunder

We further report that there are adequate systems and processes in the Company commensurate with the size and operations of the company to monitor and ensure compliance with applicable laws, rules, regulations and guidelines.

We further report that during the audit period no specific events/ actions were taken by the Company which has a major bearing on the Company's affairs in pursuance of the above referred laws, rules, regulations, guidelines, standards, etc except that-

- (i) the Company has made the allotment of 5000 IREDA Taxable, Redeemable, Non-Convertible, Non-Cumulative, Unsecured Sub Debt Tier- II Bonds (SERIES X) of Rs. 10 lakh each (face value) total amounting to Rs. 500 crore on private placement basis and the same have been listed on recognized stock exchange i.e. BSE & NSE.
- (ii) due to COVID -19 Pandemic during the audit period, the operations of the Company were effected to the extent that major disbursement of IREDA took place in last quarter, especially in March, 2021. Accordingly, borrowings from domestic sources were majorly done in the last quarter of FY 2020-21 with maximum portion raised in March 2021.

For P. C. Jain & Co. Company Secretaries FRN: P2016HR051300)

(P C Jain)
Managing Partner

CP No. 3349 M No. 4103

Place: Faridabad Date: 06/08/2021

UDIN: F004103C000745437

To, 'Annexure A'

The Members,
Indian Renewable Energy Development Agency Limited
India Habitat Centre

1<sup>st</sup> floor East Court Core 4A
Lodhi Road
New Delhi-110003

Sir,

Our Secretarial Audit Report for the year ended as on 31st March, 2021 of even date is to be read along with this letter

- Maintenance of secretarial records is the responsibility of the management of the Company. Our Responsibility
  is to express an opinion on these secretarial records, based on our inspection of records produced before us for
  Audit.
- 2. We have followed the audit practices and processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
- 3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the Company and our report is not covering observations/ comments/ weaknesses already pointed out by the other Auditors.
- 4. Wherever required, we have obtained the Management representation about the compliance of laws, rules and regulation and happening of events etc.
- 5. The Compliance of the provisions of corporate and other applicable laws, rules, regulations, standards is the responsibility of management. Our examination was limited to the verification of procedures on test basis and to give our opinion whether Company has proper Board-processes and Compliance-mechanism in place or not.
- 6. The Secretarial Audit Report is neither an assurance as to future viability of the Company nor of the efficiency or effectiveness with which the management has conducted the affairs of the Company.

For P. C. Jain & Co. Company Secretaries FRN: P2016HR051300)

19ams

Place: Faridabad Date: 06/08/2021

UDIN: F004103C000745437

(P C Jain)
Managing Partner
CP No. 3349

M No. 4103



**ANNEXURE VII** 

### REPORT ON CORPORATE GOVERNANCE

Corporate governance is a means of rules, practices, and processes by which a Company is directed and controlled to ensure law in letter & spirit and adhering to ethical standards for effective management. Corporate governance ensures interest of all stakeholders.

The Company is committed to sound corporate practices based on conscience, openness, fairness, professionalism and accountability for achieving sustainable long-term growth and profitability.

As a Government Company- Guidelines on Corporate Governance for Central Public Sector Enterprises issued by Department of Public Enterprises (DPE), Ministry of Heavy Industries and Public Enterprises, Government of India, are followed by the Company. A report in line with the requirements of the DPE Guidelines is given below as a part of the Director's Report along with a Certificate (Annexure-VIII) issued by Practicing Company Secretaries M/s P.C. Jain & Co. regarding compliance with the provisions of Corporate Governance.

### 1. COMPANY'S PHILOSOPHY ON CODE OF CORPORATE GOVERNANCE

The Company firmly believes and consistently practices good corporate governance. The Company's policy is reflected by the values of transparency, professionalism and accountability. The Company constantly strives towards betterment of these aspects and thereby generating long-term economic value for its customers, employees, stakeholders and the society as a whole.

IREDA is committed to be a competitive, client-friendly and development-oriented organization, financing and promoting renewable energy and energy efficiency projects. The Company's corporate structure conduct of business and disclosure practices have been aligned to its Corporate Governance Philosophy.

### 2. BOARD OF DIRECTORS

The Board of Directors ('the Board') have ultimate responsibility for the management, general affairs, direction, performance and long-term success of business as a whole. The Board formulates strategies and policies, oversees their implementation and also reviews Company performance periodically.

The Board of Directors of IREDA provides leadership, objective judgment, strategic guidance and exercise control over the Company while remaining at all times accountable to all stakeholders. The Board draws upon its powers and manages the affairs of the Company within the framework set out in the Companies Act, Memorandum and Articles of Association of the Company, listing agreement with the Stock Exchanges and internal codes / procedures of the Company etc.

### 2.1 Composition of the Board of Directors

The Company is a Government Company within the meaning of Section 2(45) of the Companies Act, 2013 as 100% of the paid up share capital is owned by the President of India (Govt. of India). IREDA being a Government Company, the power to appoint Directors on the Board vests with the President of India acting through Administrative Ministry viz. Ministry of New and Renewable Energy. Further, as per the Articles of Association of the Company, the number of Directors of the Company shall not be less than 3 and not more than 15.

During the Financial Year 2020-21, the following changes took place in the Composition of the Board of Directors of the Company:

Sl. No.	Name & Nature of Directorship	Date of Appointment/ Cessation	Appointment/ Cessation	
1.	Shri Pradip Kumar Das* Chairman & Managing Director DIN: 07448576	06.05.2020	Appointment	
2.	Shri Bhanu Pratap Yadav# Chairman & Managing Director DIN: 07835275	06.05.2020	Cessation	
3.	Shri Bhanu Pratap Yadav# Director (Government Nominee) DIN: 07835275	12.06.2020	Appointment	
4.	Shri Amitesh Kumar Sinha Director (Government Nominee) DIN: 08672632	12.06.2020	Cessation	
5.	Shri Sanjay Kumar Jain Independent Director DIN: 08103209	01.08.2020	Cessation	
6.	Shri Abhishek Mahawar Independent Director DIN: 02192597	13.09.2020	Cessation	
7.	Dr. Gangidi Manohar Reddy Independent Director DIN: 07028036	18.03.2021	Cessation	
8.	Ms. Madhusri M. Swamy Independent Director DIN: 07539535	18.03.2021	Cessation	

### **Notes:**

\*Shri Pradip Kumar Das, Chairman & Managing Director (CMD), IREDA was appointed as CMD of IREDA w.e.f. 06.05.2020. Thereafter, he was entrusted with additional charge of Director (Finance) w.e.f. 06.05.2020. Subsequently, MNRE extended the additional charge of Director (Finance) to Shri Pradip Kumar Das, CMD, IREDA w.e.f. 06.11.2020 for a period of six months or till the appointment of regular incumbent, which ever is earlier. Further, the additional charge of Director (Finance) was again extended by MNRE w.e.f. 06.05.2021.

#Shri Bhanu Pratap Yadav, Government Nominee Director was assigned additional charge of Chairman & Managing Director (CMD), IREDA w.e.f. 02.01.2020 by MNRE. Post appointment of Shri Pradip Kumar Das as Chairman and Managing Director, IREDA, Shri Bhanu Pratap Yadav ceased to be CMD, IREDA w.e.f 06.05.2020. Thereafter, MNRE vide letter dated 12.06.2020 appointed Shri Bhanu Pratap Yadav as Director (Government Nominee) in place of Shri Amitesh K Sinha, JS, MNRE.

As on March 31, 2021 the Company's Board comprised of 4 Directors which includes 2 Functional Directors and 2 Part-Time Government Nominee Directors. A brief profile of all the Directors is provided in this report.

### The composition of the Board as on March 31, 2021 is as follows:

Fun	ctional Directors (Whole-time l	Director)						
1.	Shri P. K. Das DIN: 07448576	Chairman & Managing Director and Director (Finance)*						
2.	2. Shri Chintan Shah Director (Technical) DIN: 07795952							
Ex-	Ex-officio Part-Time Directors (Government Nominee Directors)							
Dire								
<b>Dire</b> 3.								

### Note:

\*Shri Pradip Kumar Das, was entrusted with additional charge of Director (Finance) w.e.f. 06.05.2020. Subsequently, MNRE extended the additional charge of Director (Finance) to Shri Pradip Kumar Das, CMD, IREDA w.e.f. 06.11.2020 for a period of six months or till the appointment of regular incumbent, whichever is earlier. The additional charge of Director (Finance) was further extended by MNRE w.e.f. 06.05.2021.

### 2.2 Number of Board Meetings held during the Financial Year 2020-21

The Company follows a methodized process of decision making by the Board. The meetings of the Board are generally held at the registered office of the Company and are scheduled well in advance. The meeting dates are usually finalized in consultation with all Directors in order to ensure presence of all Board members in its meeting. Detailed agenda papers including explanatory notes are circulated to all the Directors well in advance for the meeting of the Board in compliance of the statutory provisions. To address specific urgent needs, meetings are called at shorter notice with the consent of all the Directors. In some instances, resolutions are passed by circulation which is confirmed in the next Board meeting. Facility to attend meeting by video mode is also provided to the Board members in accordance with the provisions of Act and Secretarial Standards. The Chairman & Managing Director with the consent of other Board members decides inclusion of any matter in the agenda for discussion in the meeting of the Board. Head of Department (HoDs)/Senior Management Officials



are also called to provide additional inputs on the matters being discussed in the meetings of the Board, if required. The Board is also given detailed presentation on certain agenda items, if required. The Company is also complying with the revised version of Secretarial Standards issued by the Institute of Company Secretaries of India, effective from October 1, 2017, in respect of Board Meetings and General Meetings. Post meeting, a copy of the draft minutes and signed minutes are circulated to the Directors within the prescribed time.

To keep pace with the changing environment IREDA continues to endeavor towards digitization of processes and promoting video conferencing facility to have meetings remotely and also facilitating work from home during the prevalent COVID-19 conditions.

During the Financial Year 2020-21, 13 (Thirteen) Board Meetings were held viz. on 25/04/2020, 30/04/2020, 16/05/2020, 12/06/2020, 23/06/2020,

30/07/2020, 03/09/2020, 24/09/2020, 12/11/2020, 30/12/2020, 28/01/2021, 17/03/2021 & 25/03/2021. The minimum and maximum interval between any two Board Meetings was 4 days and 48 days respectively.

The Board has complete access to all the relevant information within the Company including those prescribed in the DPE Guidelines on Corporate Governance.

# 2.3 Attendance record of Directors at Board Meetings and last Annual General Meeting and number of other Directorships / Committee Memberships / Chairmanships

Attendance of each Director at the Board Meetings held during the Financial Year 2020-21 and at the last Annual General Meeting held on November 11, 2020 and number of other Directorships / Committee Memberships/ Chairmanships of each Director is given below:

Name and Designation of the	Board Meetings		No. of other Director-	Membership in the Committees of other Companies as on 31.03.2021		Attendance at the
Director	Held during the year (as per tenure)	Attended (as per tenure)	ship as on 31.03.2021	As member	As Chairman	last AGM (11.11.2020)
Shri B.P. Yadav Chairman & Managing Director and Director (Govt. Nominee)	12	11	NIL	0	0	Attended
Shri P. K. Das Chairman & Managing Director	11	11	NIL	0/	0	Attended
Shri Chintan Shah Director (Technical)	13	13	NIL	0	0	Attended
Shri Vimalendra A. Patwardhan Director (Govt. Nominee)	13	12	8	2	3	Attended
Shri Amitesh Kumar Sinha Director (Govt. Nominee)	4	2	NA	NA	NA	NA

Name and Designation of the	Board Meetings		No. of other Director-	Membership in the Committees of other Companies as on 31.03.2021		Attendance at the	
Director	Held during the year (as per tenure)	Attended (as per tenure)	ship as on 31.03.2021	As member	As Chairman	last AGM (11.11.2020)	
Shri Abhishek Mahawar Independent Director	7	7	NA	NA	NA	NA	
Ms. Madhusri M. Swamy Independent Director	12	12	NIL	0	0	Attended	
Dr. G. M. Reddy Independent Director	12	12	NIL	0	0	Attended	
Shri Sanjay Kumar Jain Independent Director	6	5	NIL	0	0	NA	

### **Notes:**

- Does not include Chairmanship/ Membership in Board Committees other than Audit Committee and Shareholders'/Investors' Grievance Committee;
- None of the Directors of the Company is in any way related to each other; and N.A. indicates that concerned person was not a member on IREDA's Board on the relevant date.

### 2.4 Information available to the Board

The Board has complete access to all relevant information within the Company. The information regularly supplied to the Board specifically includes:

- Annual operating plans, budgets and any updates therein.
- Capital budgets and any updates therein.
- Quarterly MoU achievements/ results for the Company
- Minutes of meetings of Audit Committee and other Committees of the Board.
- Information on recruitment/remuneration of senior officers just below the Board level.

- Material show cause, demand, prosecution notices and penalty notices, if any.
- Any material default in financial obligations to and by the Company or substantial nonpayment for services provided by the Company.
- Details of any joint venture or collaboration agreement.
- Investments.
- Quarterly foreign exchange exposures and the steps taken by management to limit the risks of adverse exchange rate movement, if material.
- Report on compliance/non-compliance of regulatory or statutory provisions applicable on the Company.
- Action Taken Report on decision taken by the Board which provides an updated status on all such pending matters.
- Any other information required to be presented to the Board for information and/or approval.



### **Brief Profile of Directors:**

Shri Pradip Kumar Das, is the Chairman & Managing Director and Director (Finance) of the Company since May 6, 2020. He is a Fellow Member of the Institute of Cost Accountants of India and Associate Member of the Institute of Company Secretaries of India. He also holds Post-Graduate Diploma in Management from Xavier Institute of Management, Bhubaneswar. Prior to joining the Company, he was Director (Finance) in India Tourism Development Corporation Ltd. (ITDC). He has also worked with REC Ltd. (Rural Electrification Corporation), Bharat Heavy Electricals Limited (BHEL), Nuclear Power Corporation Ltd. (NPCL), Bharat Heavy Plate and Vessels Ltd. (BHPV), Kusum Products Ltd. and other organizations. He has over 33 years of vast experience in various positions in Finance, Banking, Accounts, Audit, Resource Mobilization & Treasury, Loan & Recovery, Disinvestment/ Divestment, etc. both in public as well as private sectors. He is a distinguished Member to various high-level committees constituted by Govt. of India bodies and industry associations for various strategic decisions. He is also the Vice Chairman of Standing Conference of Public Enterprises (SCOPE).

Shri Chintan Shah, is the Director (Technical) of the Company. He holds a Bachelor Degree in Chemical Engineering from the Maharaja Sayajirao University of Baroda. He has served as the President – SBD and Corporate Affairs with Suzlon Energy Limited and has also previously worked with The Energy and Resource Institute (TERI). He has over 25 years of experience in renewable energy including various activities namely manufacturing of RE Systems/Products, project execution, project consultancy, project financing and policy planning.

Shri Vimalendra A. Patwardhan, is the Director (Government Nominee) of the Company. He is an officer from the Indian Audit & Accounts Service which implements the mandate of the Comptroller & Auditor General of India. He has held positions in the middle & senior management in his career span of over 22 years and has been responsible for planning and executing audit, evaluation and Finance/Accounting of Government Departments and Public Sector Undertakings. His inputs have resulted in reports which were discussed by the

Public Accounts Committee of Parliament which led to recommendations for system improvement as also calling for action in many cases of public fraud. His exposure to audit of international agencies such as World Health Organisation and World Tourism Organisation covers Financial as well as Regularity audit. In his stints with the Supreme Audit Institution and subsequently as Financial Advisor, he has assisted organisations in improving their procedures and policy through an evaluation of the existing processes. The policy evaluation framework continues to be used in the organisations. A Bachelor of Commerce with core subjects - Advanced Accounting, Auditing, Financial Management and Commercial Laws, he has experience in managing large teams and harmonising their work.

Shri Dinesh Dayanand Jagdale, is the Director (Government Nominee) of the Company. He is Joint Secretary, Ministry of New and Renewable Energy (MNRE), Govt. of India since September 2019. He has been actively involved in planning, policy making, implementation, finance, administration, advising Government on matters pertaining to Renewable Energy, facilitating synergies at national and international level for growth and development of renewable industry in country. He is currently entrusted with portfolios of international relations, bioenergy (biomass, waste to energy and biogas), research development and technology, Media and publicity, international solar alliance, new technologies, RE Regulatory compliance, electric mobility, wind energy etc. He is also serving as the Director General of Sardar Swaran Singh National Institute of Bio-Energy (SSS-NIBE) (A/C). He has twenty nine years of rich experience in electrical and renewable industry with 10 years as a Renewable Energy professional in the wind industry and has contributed to the growth of wind sector across multi states in India. He has thorough knowledge on the processes related to regulatory, permitting and licensing across all renewable states in India. He holds Bachelor's Degree in Electronics Engineering and a Master's Degree in Business Administration. As a consulting personnel, he has helped state governments in formulation of policies for wind & solar energy generation, striking a balance between developers of the project and sustainability of the transmission and distribution companies.

### 2.5 Code of Conduct

The Board of Directors has laid down a Code of Conduct for the Board members and Senior Management Personnel in alignment with Company's mission and objectives and aims at enhancing ethical and transparent process in managing the affairs of the Company. A copy of the Code of Conduct is available on the website of the Company i.e. www.ireda.in.

### **Declaration as required under DPE Guidelines on Corporate Governance**

All Board Members and Senior Management Personnel, IREDA have affirmed compliance with the 'Code of Business Conduct and Ethics for Board Members and Senior Management Personnel' of the Company for the Financial Year ended March 31, 2021.

(Pradip Kumar Das) Chairman & Managing Director DIN: 07448576

### 3. COMMITTEES OF THE BOARD OF DIRECTORS

The Board functions either as full Board or through various Committees constituted to oversee specific operational areas. Each Committee of the Board is guided by its terms of reference, which defines the composition, scope and powers of the Committee. The Committees meet at regular intervals and focus on specific areas and make decisions within the authority delegated to them.

As on March 31, 2021, Committees of the Board are as follows:

- 3.1 Audit Committee of Directors;
- 3.2 Loan Committee of Directors;
- 3.3 Nomination & Remuneration Committee of Directors;
- 3.4 Corporate Social Responsibility Committee of Directors;
- 3.5 Investment Committee of Directors;
- 3.6 Stakeholders Relationship Committee of Directors;

- 3.7 IT Strategy Committee;
- 3.8 NPA & Stressed Asset Resolution Committee

The Minutes of the meetings of the Committees are placed before the Board for information.

### 3.1 Audit Committee of Directors

IREDA had constituted a Committee of the Board known as "Audit Committee". During the Financial Year 2020-21, the Audit Committee was last reconstituted by the Board of Directors in its 334<sup>th</sup> meeting held on September 24, 2020. Revision in terms of reference of the Audit Committee was last made by the Board of Directors in its 318<sup>th</sup> meeting held on July 29, 2019.

As on March 31, 2021, the Audit Committee comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Dr. G. M. Reddy* Independent Director	Chairman
2.	Ms. Madhusri M. Swamy* Independent Director	Member
3.	Shri B. P. Yadav Director (Govt. Nominee)	Member

### Note:

\*Dr. G. M. Reddy & Ms. Madhusri M. Swamy completed their tenure as Independent Directors on March 18, 2021. Therefore, they ceased to be Members of the Committee and Directors of IREDA.

### 3.1.1 Terms of Reference of the Audit Committee

- 1. Oversight of the Company's financial reporting process and the disclosure of its financial information to ensure that the Financial Statement is correct, sufficient and credible.
- 2. To take note for the appointment, and terms of appointment of the auditors of the Company.
- 3. To recommend to the Board on the fixation of audit fees.
- 4. Approval of payment to the Statutory Auditors for any other services rendered by the Statutory Auditors.
- 5. Reviewing and examining with the



management, the Annual Financial Statements and the Auditors' Report thereon before submission to the Board for approval with particular reference to:

- (a) Matters required to be included in the Directors' Responsibility Statement to be included in the Board's Report in terms of clause (c) of sub-section 3 of Section 134 of the Companies Act, 2013;
- (b) Changes, if any, in accounting policies and practices and reasons for the same;
- (c) Major accounting entries involving estimates based on the exercise of judgment by management;
- (d) Significant adjustments made in the Financial Statements arising out of audit findings;
- (e) Compliance with listing and other legal requirements relating Financial Statements;
- (f) Disclosure of any Related Party Transactions; and
- (g) Modified opinion(s) in the draft Audit Report.
- 6. Reviewing with the management, the quarterly/ half-yearly Financial Statements before submission to the Board for approval.
- 7. Reviewing with the management, performance of Statutory and Internal Auditors and adequacy of the internal control systems.
- 8. Reviewing the adequacy of internal audit function, if any including the structure of the internal audit department, staffing and seniority of the official heading the department, reporting structure coverage and frequency of internal audit.
- 9. Discussion with Internal Auditors and / or Auditors of any significant findings and follow up there on.
- 10. Reviewing the findings of any internal investigations by the Internal Auditors / Auditors / agencies into matters where there is suspected fraud or irregularity or a failure of internal control systems of a material

- nature and reporting the matter to the Board.
- 11. Discussion with Statutory Auditors before the audit commences, about the nature and scope of audit as well as post-audit discussion to ascertain any area of concern.
- 12. To look into the reasons for substantial defaults in the payment to the depositors, debenture holders, shareholders (in case of non-payment of declared dividends) and creditors.
- 13. To review and monitor the function of the Whistle Blower Mechanism.
- 14. Approving appointment of Chief Financial Officer after assessing the qualifications, experience and background, etc. of the candidate; provided where Director (Finance) is appointed by the Administrative Ministry he will act as the Chief Financial Officer;
- 15. To review the follow up action on the audit observations of CAG Audit.
- 16. To review the follow up action taken on the recommendations of Committee on Public Undertakings (COPU) of the Parliament.
- 17. Provide an open avenue of communication between the Independent auditor, internal auditor and the Board of Directors.
- 18. Approval or any subsequent modification of transactions of the Company with related parties.
- 19. To make omnibus approval for related party transactions proposed to be entered into by the Company subject to such conditions as may be prescribed.
- 20. Review with the Independent auditor the coordination of audit efforts to assure completeness of coverage reduction of redundant efforts, and the effective use of all audit resources.
- 21. Consider and review the following with the Independent Auditor and the management:
  - The adequacy of internal controls including computerized information system controls and security, and
  - Related findings and

- recommendations & the Independent auditor and internal auditor, together with the management responses.
- 22. Consider and review the following with the management, internal auditor and the Independent Auditor:
  - Significant findings during the year, including the status of previous audit recommendations; and
  - Any difficulties encountered during audit work including any restrictions on the scope of activities or access to required information.
- 23. The Audit Committee shall mandatorily review the following information:
  - Management discussion and analysis of financial condition and results of operations.
  - II. Statement of significant Related Party
    Transactions (as defined by the Audit
    Committee), submitted by
    management.
  - III. Management letters / letter of internal control weaknesses issued by the Statutory Auditors.
  - IV. Internal audit reports relating to internal control weaknesses.
  - V. The appointment, removal and transfer of the Chief of the internal / systems audit shall be placed before the Audit Committee.
  - VI. Certification / declaration of financial statements by the Chief Executive / Chief Finance Officer to be designated by the Board.
  - VII. Statement of deviations:
  - (i) Quarterly statement of deviation(s) including report of monitoring agency, if applicable, submitted to stock exchange(s) in terms of Regulation 32(1) of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("Listing Regulations"); and

- (ii) Annual statement of funds utilized for purposes other than those stated in the offer document/prospectus/notice in terms of Regulation 32(7) of Listing Regulations.
- 24. Review and monitor the Statutory Auditor's Independence and performance and effectiveness of audit process.
- 25. Scrutiny of inter-corporate loans and investments.
- 26. Valuation of undertakings or assets of the Company, wherever it is necessary.
- 27. Evaluation of internal financial controls and risk management systems.
- 28. Reviewing, with the management, the statement of uses / application of funds raised through an issue (public issue, rights issue, preferential issue, etc.), the statement of funds utilized for purposes other than those stated in the offer document / prospectus / notice and the report submitted by the monitoring agency monitoring the utilisation of proceeds of a public or rights issue, and making appropriate recommendations to the board to take up steps in this matter.
- 29. Reviewing the utilization of loans and/ or advances from/investment by the holding Company in the subsidiary exceeding ₹100 crore or 10% of the asset size of the subsidiary, whichever is lower including existing loans / advances / investments existing as on April 1, 2019.
- 30. Carrying out any other function as prescribed under the DPE Guidelines, Companies Act and Listing Regulations, as applicable to the Company from time to time and any other function as deemed appropriate or determined by the Board from time to time in the best interest of the Company and other stakeholders of the Company.
- 31. The powers of the Audit Committee include the following:
  - (a) To investigate into the matters of any activity specified within its terms of reference;



- (b) To seek information from any employee of the Company;
- (c) To obtain legal or other professional advice from external sources, if necessary;
- (d) To secure attendance of outsiders with relevant expertise, if necessary; and
- (e) To have full access to the information contained in the records of the Company.

### For the purpose of above Terms of Reference:

- (a) The Committee may invite the Director (Finance) or head of the finance function and a representative of the Statutory Auditor and any other such executives of the Company to be present at the meetings of the Committee. Provided that occasionally the audit Committee may meet without the presence of any executives of the Company.
- (b) The Committee may call for the comments of the auditors about the internal control systems, the scope of audit, including the observations of auditors and review of financial statement before their submission to the Board and may also discuss any related issues with the internal and statutory auditors and management of the Company.

- (c) The auditors of the Company and the key management personnel shall have a right to be heard in the meetings of the Audit Committee when it considers the Auditor's Report but shall not have the right to vote.
- (d) The Board's report under section 134(3) of the Companies Act, 2013, shall disclose the composition of an Audit Committee and where the Board had not accepted any recommendation of the Audit Committee, the same shall be disclosed in such report along with the reasons therefor.

Unless otherwise defined, for the purposes of the definition of auditor above, it shall include Statutory Auditors, Secretarial Auditors, Cost Auditors and Internal Auditors.

### 3.1.2 Number of Meetings of Audit Committee

As per the statutory requirement, the Audit Committee is required to meet at least four times in a year and not more than four months should elapse between two meetings in that year. During the Financial Year 2020-21, 6 (Six) Audit Committee Meetings were held on viz. 30/07/2020, 14/10/2020, 12/11/2020, 30/12/2020, 28/01/2021 and 18/03/2021. Detailed agendas along with explanatory statement were circulated in advance to the Committee members.

The members' attendance at the Audit Committee meetings held during the Financial Year 2020-21 are as under:

Sl. No.	Name of the Member and Designation	Designation/Position in the Committee	No. of Meetings held during the tenure	No. of Meetings Attended	
1.	Shri Abhishek Mahawar Independent Director	Chairman	1	1	N.A.
2.	Dr. G. M. Reddy Independent Director	Member/ Chairman	6	6	Attended
3.	Ms. Madhusri M. Swamy Independent Director	Member	5	5	Attended
4.	Shri Sanjay Kumar Jain Independent Director	Member	1	1	N.A.
5.	Shri B.P. Yadav Director (Government Nominee)	Member	6	6	Attended

Note: N.A. indicates that concerned person was not a member of IREDA's Board on the relevant date.

The Chairman of the Audit Committee possesses accounting and financial management expertise. The minutes of the Audit Committee were placed before the Board for information.

### 3.2 Loan Committee of Directors

In terms of provisions contained in IREDA's Articles of Association, the Board of Directors had constituted the Loan Committee of Directors (LCOD) keeping in view the delegation structure and the work requirement. During the Financial Year 2020-21, the Loan Committee of Directors was last reconstituted by the Board of Directors in its 334th meeting held on September 24, 2020.

As on March 31, 2021, the Loan Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Shri P. K. Das Chairman & Managing Director and Director (Finance)	Chairman / Member
2.	Shri Chintan Shah Director (Technical)	Member
3.	Shri B.P. Yadav Director (Government Nominee)	Member
4.	Dr. G.M. Reddy* Independent Director	Member

### Note:

\*Dr. G.M. Reddy completed his tenure as Independent Director on March 18, 2021. Therefore, he ceased to be Member of Committee and Director of IREDA.

### 3.2.1 Terms of Reference of Loan Committee of Directors

- To consider sanction of loans for projects as per delegation. (Presently more than ₹20 Crore and up to ₹125 Crore for individual projects).
- 2) To consider re-schedulement proposals and other issues relating thereto for projects carrying IREDA's loan as per delegation. (Presently more than ₹20 Crore and up to ₹125 Crore for individual projects).

- 3) To consider One Time Settlement (OTS) proposals and other issues relating thereto for projects carrying IREDA's loan as per delegation (Presently more than ₹20 Crore and up to ₹125 Crore for individual projects).
- 4) To consider changes in means of finance, site, guarantee(s), validity and other terms & conditions of loan in respect of projects which are within the ambit of LCOD.

### 3.2.2 Number of Meetings of Loan Committee of Directors

During the Financial Year 2020-21, 8 (Eight) meetings of the Loan Committee of Directors (LCOD) were held on i.e.30/04/2020, 16/05/2020, 12/06/2020, 03/09/2020, 24/09/2020, 31/12/2020 10/02/2021 and 18/03/2021. Detailed agenda along with explanatory notes were circulated in advance to the Committee. The Members' attendance at LCOD meetings held during the Financial Year 2020-21 are as under:

_	SI. No.		Designation/ Position in the Committee	No. of Meeting held during the Tenure	
1		Shri P. K. Das Chairman & Managing Director and Director (Finance)	Chairman	7	7
2	2.	Shri Chintan Shah Director (Technical)	Member	8	8
3	3.	Shri B.P. Yadav Chairman & Managing Director	Member/ Chairman	6	6
4	ŀ.	Shri Amitesh K. Sinha Director (Government Nominee)	Member	3	1
5		Shri Abhishek Mahawar Independent Director	Member	4	4
6	Ď.	Dr. G. M. Reddy Independent Director	Member	8	8

The Minutes of the LCOD were placed before the Board of Directors for information.



## 3.3 Nomination & Remuneration Committee of Directors

The Department of Public Enterprises (DPE) vide Office Memorandum dated February 16, 2017 has directed that each CPSE shall constitute a Remuneration Committee comprising of Part-Time Directors or Independent Directors which will decide the annual bonus/variable pool and policy for its distribution across the executives and Non-Unionized Supervisors within the prescribed limits.

In accordance with the Section 178 of the Companies Act, 2013, the Board of IREDA had constituted a Remuneration Committee, known as Nomination & Remuneration Committee. The Nomination and Remuneration Committee was last reconstituted by the Board of Directors in its 334<sup>th</sup> meeting held on September 24, 2020. The terms of reference of the Nomination and Remuneration Committee of Directors were revised by the Board of Directors in its 318<sup>th</sup> meeting held on July 29, 2019.

As on March 31, 2021, the Nomination and Remuneration Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Ms. Madhusri M. Swamy* (Independent Director)	Chairperson
2.	Shri Vimalendra A. Patwardhan Director (Government Nominee)	Member
3.	Dr. G. M. Reddy* Independent Director	Member

#### Note:

\*Dr. G.M. Reddy & Ms. Madhusri M. Swamy completed their tenure as Independent Directors on March 18, 2021. Therefore, they ceased to be Members of the Committee and Directors of IREDA

## 3.3.1 Terms of Reference of Nomination & Remuneration Committee

The Terms of Reference, to the extent applicable to IREDA, are as under:

1) To review the shortlisted candidates for the

- post of one level below the Board and make recommendations;
- 2) To identify suitable candidates for promotion to the posts of one level below the Board;
- 3) To recommend to the Board Annual Bonus and policy for its distribution to the executives, within the limits as prescribed by the applicable law/Guidelines;
- 4) To frame suitable policies, procedure and systems to ensure that there is no violation of securities law as amended from time to time;
- 5) To ensure that the Company has formal and transparent procedures for the selection and appointment of Key Management Personnel (excluding Directors) & Senior Management Personnel at the level of General Manager and above in accordance with the criteria laid down;
- 6) To consider and recommend to the Board for appointment and removal of Key Management Personnel (excluding Directors) & Senior Management Personnel at the level of General Manager and above in accordance with the criteria laid down:
- 7) To recommend to the Board, all remuneration, in whatever form, payable to senior management;
- 8) To take on record the appointment and removal of Directors, including Independent Directors, by the President of India, acting through administrative ministries;
- 9) To take on record the extension, if any, of the term of the Independent Directors of our Company, as may be directed by the President of India, acting through the respective ministries;
- 10) To ensure that the Company has in place programmes for the effective induction of new Directors;
- 11) To take on record the various policies, if any, promulgated by the GoI including, inter alia, policy on diversity of Board of Directors and criteria for evaluation of performance of the Directors;

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- 12) To attend to any other responsibility as may be entrusted by the Board within the Terms of Reference;
- 13) To carry out any other function contained in the SEBI Listing Regulations and the Companies Act, 2013 as and when amended from time to time;
- 14) To periodically review the Terms of Reference and make recommendations to the Board for changes;

Further, Ministry of Corporate Affairs (MCA) vide notification dated June 5, 2015, has exempted Government Companies from the requirements related to formulation of criteria for determining qualifications, positive attributes and independence of Directors and policy relating to Remuneration of Directors.

## 3.3.2 Number of Meetings of Nomination & Remuneration Committee:

During the Financial Year 2020-21, 2 (Two) meetings of the Nomination & Remuneration Committee were held viz. on 10/06/2020 and 20/10/202. Detailed agendas along with explanatory statement were circulated in advance to the Committee members.

The Members' attendance at meetings of Nomination & Remuneration Committee held during the Financial Year 2020-21 are as under:

Sl. No.		Designation/ Position in the Committee	Meeting held	No. of the Meeting Attended
1.	Ms. Madhusri M. Swamy Independent Director	Chairman	2	2
2.	Shri Vimalendra A. Patwardhan Director (Government Nominee)	Member	1	1
3.	Dr. G. M. Reddy Independent Director	Member	2	2
4.	Shri Sanjay Kumar Jain Independent Director	Member	1	1

The Minutes of the NRC were placed before the Board of Directors for information.

## 3.4 Corporate Social Responsibility Committee of Directors

In accordance with the requirement of Companies Act, 2013 and DPE Guidelines, Corporate Social Responsibility Committee of Directors was constituted by the Board of Directors. During the Financial Year 2020-21, CSR Committee of Directors was last reconstituted by the Board of Directors in its 330<sup>th</sup> meeting held on 12<sup>th</sup> June, 2020.

As on March 31, 2021, the Corporate Social Responsibility Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Shri P. K. Das Chairman & Managing Director and Director (Finance)	Chairman
2.	Shri Chintan Shah Director (Technical)	Member
3.	Shri B.P. Yadav Director (Government Nominee)	Member
4.	Ms. Madhusri M. Swamy* Independent Director	Member

#### Note:

## 3.4.1 Terms of Reference of Corporate Social Responsibility Committee of Directors

Main tasks / responsibilities of the CSR Committee are as under:

- To assist Board of Directors to formulate suitable policies and strategies to take CSR & Sustainability agenda forward in the desired direction;
- To monitor the Corporate Social Responsibility Policy of the Company from time to time;
- To oversee the implementation of the CSR activities; and

<sup>\*</sup>Ms. Madhusri M. Swamy completed tenure as Independent Director on March 18, 2021. Therefore, she ceased to be Member of the Committee and Director of IREDA.



4) To comply with the other requirements on Corporate Social Responsibility Policy as amended from time to time.

#### 3.4.2 Number of Meetings of CSR Committee

During the Financial Year 2020-21, 4 (Four) meetings of the Corporate Social Responsibility Committee were held viz. on 16/05/2020, 30/07/2020, 12/11/2020 and 18/03/2021. Detailed agendas along with explanatory statement were circulated in advance to the Committee members.

The Members' attendance at meetings of CSR Committee held during the Financial Year 2020-21 are as under:

Sl. No.	Name of the Member and Designation	Designation/ Position in the Committee		No. of the Meeting Attended
1.	Shri P. K. Das Chairman and Managing Director and Director (Finance)	Chairman	4	4
2.	Shri Chintan Shah Director (Technical)	Member	4	4
3.	Shri B.P. Yadav Director (Government Nominee)	Member	3	3
4.	Shri Amitesh K. Sinha Director (Government Nominee)	Member	1	0
5.	Ms. Madhusri M Swamy Independent Director	Member	4	4

The minutes of the CSR Committee of Directors were placed before the Board for information.

#### 3.5 Investment Committee of Directors

IREDA had constituted the Investment Committee of Directors. The Investment Committee of Directors is informed about the investment proposal and the availability of surplus funds.

As on March 31, 2021, the Investment Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Shri P. K. Das Chairman & Managing Director and Director (Finance)	Chairman
2.	Shri Chintan Shah Director (Technical)	Member
3.	Dr. R.C. Sharma General Manager (F&A) and CFO	Member

#### 3.5.1 Terms of Reference

The main tasks / responsibilities of Investment Committee are to make investment of surplus funds upto 1-year maturity period for investment upto ₹1,500 Crore on each occasion in accordance with IREDA's investment Guidelines. The decision of Investment Committee is placed before the Board of Directors in the next Board Meeting.

#### 3.5.2 Number of Meetings of Investment Committee

During the Financial Year 2020-21, 3 (Three) meeting of the Investment Committee of Directors were held on 04/04/2020, 05/05/2020 and 22/05/2020. The member's attendance at the Investment Committee meetings held during the Financial Year 2020-21 are as under:

/	Sl. No.	Name of the Member and Designation	Designation/ Position in the Committee		No. of the Meeting Attended
	1.	Shri P. K. Das Chairman and Managing Director and Director (Finance)	Chairman	1	1
	2.	Shri Chintan Shah Director (Technical)	Member	3	3
	3.	Shri B. P. Yadav Chairman and Managing Director	Chairman	2	2
	4.	Dr. R.C. Sharma General Manager (F&A) and CFO	Member	3	3

## 3.6 Stakeholders Relationship Committee of Directors

The Company had constituted the Stakeholders' Relationship Committee in accordance with the

requirement of Section 178 of the Companies Act, 2013, and the Rules made thereunder.

The Stakeholders' Relationship Committee of Directors was reconstituted by the Board of Directors during the FY 2020-21 in its 334<sup>th</sup> Board Meeting held on September 24, 2020. However, revision in terms of reference of the Stakeholders' Relationship Committee of Directors was made by the Board of Directors in its 318<sup>th</sup> meeting held on July 29, 2019.

As on March 31, 2021, Stakeholders' Relationship Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Dr.G.M. Reddy* Independent Director	Chairman
2	Shri P. K. Das Director (Finance)	Member
3.	Shri Chintan Shah Director (Technical)	Member
4.	Ms. Madhusri M. Swamy* Independent Director	Member

#### Note:

\*Dr. G. M. Reddy & Ms. Madhusri M. Swamy completed their tenure as Independent Directors on March 18, 2021. Therefore, they ceased to be Members of the Committee and Directors of IREDA

#### 3.6.1 Terms of Reference of Stakeholders Relationship Committee of Directors

The main tasks / responsibilities of the Stakeholders' Relationship Committee are;

- 1) To review the mechanism adopted for redressal of shareholders, debenture holders and other security holder's complaints.
- Resolving the grievances of the security holders of the listed entity including complaints related to transfer/transmission of shares, non-receipt of annual report, nonreceipt of declared dividends, issue of new/duplicate certificates, general meetings etc.
- 3) Review of measures taken for effective exercise of voting rights by shareholders.
- 4) Review of adherence to the service standards

- adopted by the listed entity in respect of various services being rendered by the Registrar & Share Transfer Agent.
- 5) Review of the various measures and initiatives taken by the listed entity for reducing the quantum of unclaimed dividends and ensuring timely receipt of dividend warrants/annual reports/statutory notices by the shareholders of the Company.
- 6) Review and carry out such other matters as per the directions of the Board of Directors and/or as required under Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI Listing Regulations") relating to corporate governance, as amended, from time to time as well as under any other applicable statutory rules and regulations.

## 3.6.2 Number of Meetings of Stakeholders' Relationship Committee

During the Financial Year 2020-21, 3 (Three) meetings of the Stakeholders' Relationship Committee were held viz. on 12/06/2020, 12/11/2020 and 18/03/2021. The Members' attendance at meetings of Stakeholders' Relationship Committee held during the Financial Year 2020-21 are as under:

Sl. No.	Name of the Member and Designation	Designation/ Position in the Committee		No. of the Meeting Attended
1.	Dr. G. M. Reddy Independent Director	Chairman	2	2
2.	Shri P. K. Das Chairman and Managing Director and Director (Finance)	Member	3	3
3.	Shri Chintan Shah Director (Technical)	Member	3	3
4.	Ms. Madhusri M. Swamy Independent Director	Member	3	3
5.	Shri Sanjay Kumar Jain Independent Director	Chairman	1_	1
6.	Shri Abhishek Mahawar Independent Director	Member	1	1



The minutes of the Stakeholders' Relationship Committee of Directors (SRC) were placed before the Board for information.

#### 3.6.3 Status of Investors Grievances

The Company has been attending to all investor grievances expeditiously and promptly. Investor's grievances have been redressed instantly in coordination with the Registrar and Transfer Agent of IREDA. Status of Investors' Complaints etc. for the period from April 1, 2020 to March 31, 2021, relating to listed Debt Securities are as follows:

Pending at the beginning of the Financial Year	Nil
Received during the Financial Year	29
Disposed during the Financial Year	29
Remaining unresolved as on March 31, 2021	Nil

#### 3.7 IT Strategy Committee

The Company had constituted the IT Strategy Committee in accordance with the requirement of the Reserve Bank of India Master Direction-Information Technology Framework for the NBFC Sector, dated June 8, 2017. The IT Strategy Committee was re-constituted in the 334<sup>th</sup> Board meeting held on September 24, 2020.

As on March 31, 2021, IT Strategy Committee of Directors comprises of the following members:

Sl. No.	Name of Members	Chairman/Member
1.	Dr. G.M. Reddy* Independent Director	Chairman
2	Shri Chintan Shah Director (Technical)	Member
3.	Shri Surender Suyal Company Secretary	Member

#### Note:

\*Dr. G.M. Reddy has completed tenure as Independent Director on March 18, 2021. Therefore, he ceased to be Member of the Committee and Director of IREDA.

#### 3.7.1 Terms of Reference of IT Strategy Committee

The main tasks / responsibilities of the IT Strategy Committee;

1) To approve IT Strategy & Policy documents and ensuring that the Management has put an

effective strategic planning process in place;

- 2) To ascertain that management has implemented processes and practices that ensure that the IT delivers value to the business:
- Ensuring IT investments represent a balance of risks and benefits and that budgets are acceptable;
- 4) Monitoring the method that management uses to determine the IT resources needed to achieve strategic goals and provide highlevel direction for sourcing and use of IT resources:
- 5) Ensuring proper balance of IT investments for sustaining NBFC's growth and becoming aware about exposure towards IT risks and controls.

#### 3.7.2 Number of Meetings of IT Strategy Committee

During the Financial Year 2020-21, 1 (One) meeting of the IT Strategy Committee was held viz on 24/07/2020. The Members' attendance at meetings of IT Strategy Committee held during the Financial Year 2020-21 are as under:

/	Sl. No.	Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the Meeting Attended
	1.	Shri Abhishek Mahawar Independent Director	Chairman	1	1
	2.	Shri Chintan Shah Director (Technical)	Member	1	1
	3.	Shri Surender Suyal Company Secretary	Member	1	1

The minutes of the IT Strategy Committee of Directors were placed before the Board for information.

#### 3.8 NPA & Stressed Assets Resolution Committee

The Company had constituted the NPA & Stressed Assets Resolution Committee in its 325<sup>th</sup> Board Meeting held on March 5, 2020. The NPA & Stressed Assets Resolution Committee was re-

constituted in the 334<sup>th</sup> Board meeting held on September 24, 2020.

As on March 31, 2021, NPA & Stressed Assets Resolution Committee of Directors comprises of the following members:

Sl. No.	Name	Chairman/Member
1.	Dr. G.M. Reddy* Independent Director	Chairman
2.	Shri Chintan Shah Director (Technical)	Member
3.	Shri B.P. Yadav Director (Govt. Nominee)	Member
4.	Shri Vimalendra A. Patwardhan Director (Govt. Nominee)	Member

#### Note:

\*Dr. G. M. Reddy has completed tenure as Independent Director on March 18, 2021. Therefore, he ceased to be Member of the Committee and Director of IREDA.

## 3.8.1 Terms of Reference of NPA & Stressed Assets Resolution Committee

The main tasks / responsibilities of the NPA & Stressed Assets Resolution Committee is to review the status on stress assets and NPAs with action taken report.

## 3.8.2 Number of Meetings of NPA & Stressed Assets Resolution Committee

During the Financial Year 2020-21, 5 (Five) meetings of the NPA & Stressed Assets Resolution Committee were held viz.,12/05/2020, 02/06/2020, 31/08/2020, 28/12/2020 and 18/03/2021. The Members' attendance at meetings of NPA & Stressed Assets Resolution Committee

held during the Financial Year 2020-21 are as under:

Sl. No.	Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the Meeting Attended
1.	Dr. G.M. Reddy Independent Director	Chairman/ Member	5	5
2.	Shri Chintan Shah Director (Technical)	Member	5	5
3.	Shri B.P. Yadav Director (Govt. Nominee)	Member	3	3
4.	Shri Vimalendra A. Patwardhan Director (Govt. Nominee)	Member	5	4
5.	Shri Abhishek Mahawar Independent Director	Chairman	3	3
6.	Shri Amitesh Kumar Sinha Director (Govt. Nominee)	Member	2	2

The minutes of the NPA & Stressed Assets Resolution Committee of Directors were placed before the Board for information.

## 4. SEPARATE MEETING OF INDEPENDENT DIRECTORS

A separate Meeting of the Independent Directors was held on March 18, 2021 in terms of Schedule IV of Companies Act, 2013 and as per the Guidelines issued by DPE on Role & Responsibilities of Non-Official Directors (Independent Directors) of CPSEs.



#### 5. REMUNERATION OF FUNCTIONAL DIRECTORS AND COMPANY SECRETARY

As required under the Corporate Governance Code, details of remuneration of Functional Directors and Company Secretary of the Company during the Financial Year 2020-21 are as under:

(₹ in Lakh)

Sl. No.	Name	Salary & Allowances	Performance linked Incentive	Other Benefits	Employer PF Contribution	Employer Superannuation Contribution	Total (Amount)
1.	Shri P. K. Das Chairman and Managing Director and Director (Finance)	38.11	0	1.92	2.84	2.13	45.00
2.	Shri Chintan Shah Director (Technical)	35.91	13.13	2.01	2.9	2.18	56.13
3.	Shri B. P. Yadav Govt. Nominee and Chairman & Managing Director		NIL				
4.	Shri Surender Suyal Company Secretary	33.36	7.17	1.93	2.83	2.12	47.41
5.	Dr. R. C. Sharma Chief Financial Officer	40.58	9.08	2.23	3.29	2.47	57.65

## 5.1 Sitting Fees to Part-Time Non-Official Director (Independent Director)

Sitting fees paid to Part-Time Non-Official Directors (Independent Directors) during the Financial Year 2020-21, are as under:

Name of the Director	Amount(₹)
Shri Abhishek Mahawar	4,90,000
Dr. G. M. Reddy	11,10,000
Ms. Madhusri M. Swamy	8,90,000
Shri Sanjay Kumar Jain	2,80,000
TOTAL	27,70,000

#### 6. COMPLIANCE WITH APPLICABLE LAWS

The Company has a robust system in place for monitoring of various statutory & procedural compliance. The Board periodically reviews the status of statutory and other procedural compliances to ensure proper compliances of all laws applicable to the Company.

#### 7. GENERAL BODY MEETINGS

7.1 The details of Date, Time and Location of the last three Annual General Meetings held are as under:

Financial Year	Day and Date	Time	Location	Whether any Special Resolution was passed
2017-18	Wednesday 05.09.2018	12.30 P.M.	Grand Ball Room, The Leela Palace, Chanakyapuri, New Delhi	No
2018-19	Monday 30.09.2019	12.45 P.M.	Jacaranda Hall, Habitat World, India Habitat Centre, Lodhi Road, New Delhi-110003	No
2019-20	Wednesday 11.11.2020	12.30 P.M.	Conference Room I, First Floor, India International Centre, 40, Max Mueller Marg, New Delhi-110003	No

## 7.2 34<sup>th</sup>Annual General Meeting for the Financial Year 2020-21 shall be on:

Day and Date	Tuesday, September 28, 2021		
Time	12:30 PM		
Venue	Tamarind Hall, First Floor,		
	Habitat World, India Habitat		
	Centre, Lodhi Road, New Delhi-110003		

#### 8. SECRETARIAL AUDIT

The Secretarial Audit for the Financial Year 2020-21 has been conducted by M/s P.C. Jain & Co., Company Secretaries and they have submitted their Secretarial Audit Report to the Company. Copy of Secretarial Audit Report forms part of the annual report.

#### 9. DISCLOSURES

- A disclosure on transactions entered into with the related parties as required by the Ind AS 24 "Related Parties Disclosures" is given at Note 38(10) of the financial statements in the Annual Report.
- There were no transactions by the Company of material nature with Promoters, Directors or the Management, their relatives etc. that may have potential conflict with the interests of Company at large. The Non-Executive Director had no pecuniary relationships or transactions vis-à-vis the Company during the year in their tenure. As on 31.03.2021, none of the Non-Executive Director hold any share of the Company except Shri B.P. Yadav who hold shares on behalf of President of India acting through Ministry of New and Renewable Energy.
- During the Financial year under review, there has been a non-compliance of Reserve Bank of India guidelines for holding meeting of Risk Management Committee (RMC) and IT Strategy Committee on half yearly basis due to the official tested Covid-19 positive. Further, there were no other instances of non-compliance by the Company.
- During the last 03 years, no penalties, strictures imposed on the Company by Stock Exchanges or SEBI or any statutory or regulatory authority, on any matter related to capital markets.
- The Balance Sheet, the statement of change in equity and the statement of profit and loss are

presented in the format prescribed under Division III of Schedule III of the Companies Act, 2013 for NBFC that are required to comply with Ind AS. The statement of cash flow has been presented as per the requirement of Ind AS 7 -Statement of Cash Flow.

- During the Financial Year 2020-21, no Presidential Directive was issued by the Central Government to the Company.
- The Company has adopted all suggested items to be included in the Report on Corporate Governance.
- There is no inter-se relationship between Directors of the Company, as per declarations received.
- The Company has not incurred any expenditure, which is not for the purpose of the business.
- Administrative and office expenses as a percentage of total expenses for the Year 2020-21 is 1.00% (Previous Year 1.14%) and as a percentage of financial expenses for the Year 2020-21 is 1.28% (Previous Year 1.62%).
- In pursuance of Guidelines on Corporate Governance for Central Public Sector Enterprises (CPSEs), 2010, issued by DPE, compliance reports were submitted to MNRE within 15 days from the close of the quarter. Also, the Report containing Annual Score (consolidated score of four quarters) was submitted to MNRE with in prescribed time.

#### 10. MEANS OF COMMUNICATION

The Company recognizes communication as a key element in the overall Corporate Governance Framework and therefore recognizes continuous, efficient and relevant communication to all external constituencies. The Company communicates through its Annual Report, General Meetings and disclosures through website. The half-yearly and Annual Financial Results are published in Newspapers. The same is also available on the website of the Company, viz. <a href="https://www.ireda.in">www.ireda.in</a> and are submitted to the stock exchange for wider dissemination.

Important information pertaining to the Company is mentioned in the Annual Report for each Financial Year containing inter alia Audited Accounts, Directors Report, Auditors Report,



Report on Corporate Governance and Non-Banking Financial Companies Auditors' Report which is circulated to the members and others entitled thereto.

Half-Yearly/ Yearly results have been published in prominent daily newspapers as per requirements on the following dates:

Half Year/ Year ending	Date of Publication (Hindi & English)	Name of the Newspapers (Hindi & English)
30.09.2020 (Limited Review)	/	Hindustan Times (English), Hindustan (Hindi) & Mint (English)- all editions.
31.03.2021 (Audited)	31 May, 2021	Hindustan Times (English), Hindustan (Hindi) & Mint (English) - all editions.

#### 11. AUDIT QUALIFICATION

There are no Audit Qualification pertaining to Financial Year 2020-21.

#### 12. TRAINING TO BOARD MEMBERS

It is need based. The Board members based on their requirement, attend various seminars, conferences, training programme from time to time. During the Financial Year, NAHRD

organised training programme for Independent Director. The same was conducted for the Directors of the Company online and was held on 13<sup>th</sup> & 14<sup>th</sup> August, 2020. Training programme are conducted to familiarize the Independent Directors with the working of the Company.

#### 13. WHISTLE BLOWER POLICY

Pursuant to the SEBI Regulations "Policy on Vigil Mechanism/Whistle Blower Policy" was formulated by the Board and the same is in place. No Personnel has been denied access to the Audit Committee.

#### 14. DETAILS OF DEBENTURE TRUSTEES

The Company has issued Debenture/Bonds from time to time. The Details of the present series of the Debenture Trustee are mentioned below:

## a. For series III to X and XIV, GOI Fully Serviced Bonds-MNRE

M/s. Vistra ITCL (India) Limited Plot No. C-22, G Block, 7<sup>th</sup> Floor Bandra Kurla Complex Bandra (East), Mumbai-400051

#### b. For series XIII

M/s. SBICAP Trustee Company Ltd. Mistry Bhavan, 4<sup>th</sup> Floor, 122, Dinshaw Vachha Road, Churchgate, Mumbai – 400020

# 34th Annual Report

ANNEXURE VIII

#### COMPLIANCE CERTIFICATE ON CORPORATE GOVERNANCE

To,
The Members,
Indian Renewable Energy Development Agency Limited
India Habitat Centre
1st Floor, East Court, Core 4-A
Lodhi Road
New Delhi-110003

Dear Sir,

We have examined all relevant records of Indian Renewable Energy Development Agency Limited ("the Company") for the purpose of certifying compliance condition of the Corporate Governance Guidelines ("Guidelines") issued by the Department of Public Enterprises (DPE) for CPSEs, Ministry of Heavy Industries and Public Enterprises, Government of India for the financial year ended on 31<sup>st</sup> March, 2021.

The Compliance of the conditions of the Corporate Governance in accordance with the Guidelines is the responsibility of the management. Our examination is limited to review of procedures and implementation thereof. This certificate is neither an assurance as to the future viability of the company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.

In our opinion and on the basis of our examination of the records produced, explanations and information furnished to us, we certify that the Company has complied with the conditions of Corporate Governance as stipulated in the DPE Guidelines on Corporate Governance for Central Public Sector Enterprises except with Clause 3.1.1, 4.1.1, 4.1.2 and 5.1 of DPE Guidelines in respect of Composition of Board, Audit Committee and Remuneration Committee due to non-appointment of Independent Director commencing from 19<sup>th</sup> March 2021. However, the company had intimated to its Administrative Ministry i.e. Ministry of New and Renewable Energy, for appointment of appropriate number of Independent Directors and Women Director on the Board.

For P. C. Jain & Co. Company Secretaries FRN: P2016HR051300)

Place: Faridabad Date: 06.08.2021

UDIN: F004103C000745470

(P C Jain) Managing Partner M No. 4103

CP No. 3349



#### MANAGEMENT DISCUSSION AND ANALYSIS REPORT

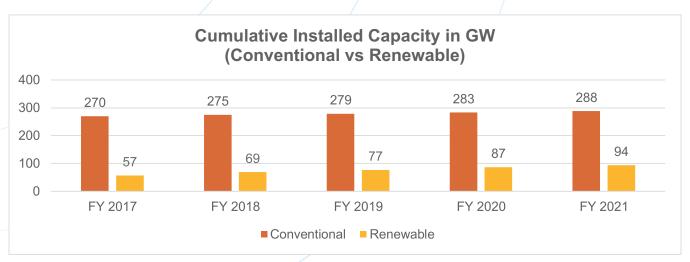
The Management of IREDA is pleased to present its report on the Company's performance during the Financial Year 2020-21.

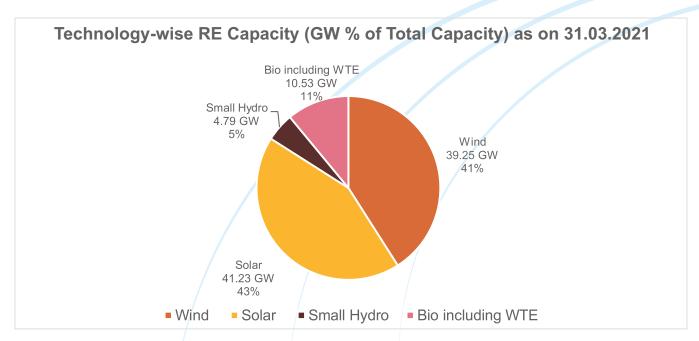
## 1. OVERVIEW OF INDIAN RENEWABLE ENERGY MARKET AND DEVELOPMENT

Over the years, Renewable Energy (RE) sector in India has emerged as a significant player in the grid connected power generation capacity. Whereas thermal power capacity addition has seen a slowdown, Wind and Solar Energy sector has gradually picked momentum on account of Govt. of India ambitious targets of 450 GW RE installed capacity by 2030. RE sector not only promotes sustainable and environment-friendly growth, but also is critical for energy access and last mile connectivity. Accordingly, sector has seen deployment of innovative RE technologies with increased focus on Biofuels, floating solar parks, Wind-Solar hybrid projects, Green Hydrogen and storage systems. The increased focus of Govt. of India towards RE sector has led to tremendous opportunities for investments as well as employment in the sector. Recently, India is ranked 3<sup>rd</sup> globally in the 57<sup>th</sup> "Renewable Energy Country Attractiveness Index (RECAI)" released by EY in May 2021. Also, India has been selected as a Global Theme Champion for "Energy Transition" at the UN High Level Dialogue on Energy 2021 as a recognition of its voluntary and action-oriented policy, implementation and public connect frameworks for sustainable development. As such, Investors are enthusiastic about the growth story of Indian Renewable Energy Sector over the years and are ready to invest further in Indian RE market.

The installed Renewable Energy (RE) capacity of 100.68 GW (excluding Large Hydro) accounts for ~26% of the total installed power generation capacity in India, ending August, 2021 (i.e. 388.13 GW). Apart from the present RE installed capacity, around 50 GW of RE Capacity is at various stages of implementation and 27 GW are being tendered. Today, *India stands at 4th position in the world in terms of installed RE Capacity, 5th in Solar power and 4th in Wind Power in terms of installed capacity*.

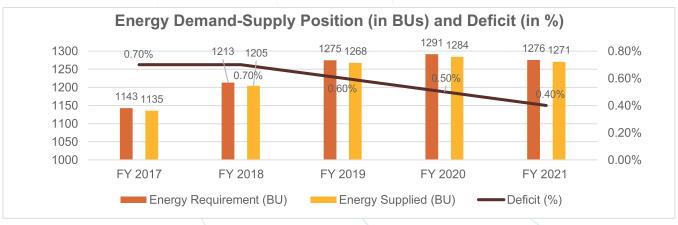
The RE sector in India witnessed transformational growth in last few years in terms of both installed capacity and increasing share of RE in total power generation of the country. Whereas conventional energy sector capacity has grown at a CAGR (Compounded Annual Growth Rate) of 2% p.a., RE capacity has grown at a CAGR of 13% p.a. over the last 5 years. Further, majority of the RE capacity addition is on account of Solar (including Solar Rooftop) and Wind Energy sector, which comprises of ~85% of total RE installed capacity as on 31.03.2021.

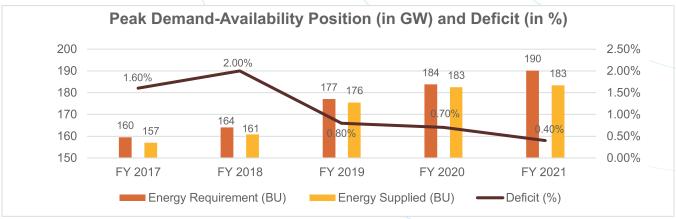




On the demand side, Energy Demand and Energy supply has grown neck-to-neck with a CAGR of 3% over the past few years, although there has been a reduction in energy demand and supply due to COVID-19 impact in

FY 2021. Similarly, Peak Demand and Peak Availability/Met has grown neck-to-neck with a CAGR of 5% over the past 5 years.







Going forward, Electricity is expected to continue to remain a key input in India's GDP growth and Renewable Energy would have a dominant role to play in overall energy portfolio of the country in coming years. The substantial higher targets for RE capacity will ensure greater energy security, improved energy access and enhanced employment opportunities. With the accomplishment of this ambitious target, majority of the energy requirement is likely to be met through clean energy sources.

## Recent Developments / Achievements in the Power / RE Sector/Government Initiatives

The Government of India has taken various initiatives to boost the growth of RE sector. The Hon'ble Prime Minister of India has been in the forefront advocating the development of RE sector and promoting the cause of green energy towards maintaining a sustainable growth.

#### • Budgetary support

- Additional Capital Infusion of ₹1,500 Crore in IREDA and ₹1,000 Crore in SECI (Solar Energy Corporation of India). With the equity infusion, IREDA would be able to extend additional loan facilities to the tune of ₹12,000 Crore. The additional equity will also improve IREDA's capital adequacy which will help IREDA in borrowing at lower rate of interest, thus lowering the interest rates for developers.
- o Setting up a Developmental Financing Institution (DFI) for debt financing to be named as National Bank for Financing Infrastructure and Development.
- o Setting up a Central Asset Reconstruction and Central Asset Management Company for taking over stressed assets.
- National Hydrogen Energy Mission which would aim to lay down Govt. of India's vision, intent & direction for Hydrogen energy utilisation.

- o Budgetary support for funding flood moderation component of hydropower projects on case-to-case basis.
- Production Linked Incentive (PLI) for Manufacturing of High Efficiency Solar Modules: With an objective to set-up highly efficient domestic manufacturing capacity of Solar Modules of GW-scale and reduction in import dependence, Govt. of India has approved Production Linked Scheme through MNRE. MNRE has designated IREDA as Implementing Agency for the PLI scheme. In line with the same, IREDA has invited bids for setting-up of Solar Manufacturing Units. The financial outlay for PLI over a five-year period is ₹4,500 Crore.
- Imposition of Basic Custom Duty (BCD): Considering India's huge solar sector targets and the strategic nature of RE sector, and to scale up domestic solar manufacturing under *Atma Nirbhar* Bharat Initiative, BCD has been announced to be imposed on solar modules and cells for 40% and 25% respectively, w.e.f. 01.04.2022. The Government has issued Approved List of Models and Manufacturers (ALMM) for Solar modules to be used for its projects. Manufacturers and their vetted modules included in the list will be eligible for use in government and government-assisted projects, schemes and programmes for projects bidout on or after April 10, 2021.
- Immense potential for Wind Solar Hybrid power plants: Considering the immense potential of Wind-Solar Hybrid Power Projects, Govt. of India through MNRE, issued the National Wind-Solar Hybrid Policy in 2018, which has been supplemented with notification of guidelines for procurement of power through tariff-based competitive bidding for Grid-connected Wind-Solar Energy Hybrid projects in October 2020. This has resulted in tendering of Solar-Wind Hybrid Capacity of over 10 GW and allocation for over 5 GW, with a lowest winning tariff of as low as ₹2.41 per unit.

- Storage Systems: With an increasing share of renewable energy in the energy mix and concerns related to RTC (Round-the-Clock) supply and grid stability, Round-the-Clock and Energy Storage solutions are being actively promoted. In this regard, in FY 21, several Round-the-Clock and Solar-plus-Storage tenders were issued including world's largest renewables-plus-storage tender of 1.2 GW.
- Impact of COVID-19 on RE sector: In the wake of the COVID-19 pandemic, the Indian Renewable Sector is dealing with rising uncertainties. The COVID-19 pandemic has thrown up new challenges. The pace of Renewable Energy projects development and commissioning has been impacted. However, the GoI was quick to respond to the situation. The operation of renewable energy generation plants was declared as an essential service, and a policy for granting extension of time for various renewable energy projects treating the lockdown as force majeure has been put in place. The bidding for new projects has also continued unimpeded, despite the pandemic and lockdown. The following major steps/ measures were taken during COVID-19 to facilitate ease of doing business: -
  - Instructions were issued for granting time extension to renewable energy projects and release of performance bank guarantees proportionate to work completion, to mitigate the impact of COVID-19.
  - States have been advised by GoI to maintain sanctity of contracts and ensure certainty in supporting policies for renewables.
  - It has been clarified to the States that 'must run' status of renewable energy remains unchanged during the lockdown period and that curtailment, except for grid safety reasons, would amount to deemed generation.
- Residential Rooftop Solar Segment is expected to pick up pace in coming years, as a boost is expected

- in adoption of Solar Rooftop projects by C&I (Commercial and Industrial) segment, which is considering reduction in costs, alternative and uninterrupted power supply.
- Electric Vehicles (EV): The Indian government has set an ambitious target of 30% electric vehicle penetration by 2030. In line with the same, Govt. of India is increasingly incentivizing EV manufacturers to increase penetration and encourage further investments in indigenous technology under FAME (Faster Adoption and Manufacturing of Hybrid and Electric Vehicle) Scheme.
- Ethanol Blending Program (EBP): The Indian government has advanced the target date for EBP from 2020 to 2025 for 20% Ethanol Blending (E20) to decrease the Oil Import Burden (net import of petroleum was 185 Mt at a cost of US\$ 55 billion in 2020-21). Hence, a successful E20 program can save the country US\$ 4 billion per annum i.e., about ₹30,000 Crore. Besides, Ethanol is a less polluting fuel and offers equivalent efficiency at lower cost than petrol.
- SATAT Scheme: The Government has come up with SATAT (Sustainable Alternative Towards Affordable Transportation) Scheme for offtake of Compressed Bio-Gas (CBG) being produced by the developers. This is helping rural economy to flourish and at the same time giving confidence to the lenders to fund such projects.
- **Biomass Pellet:** Government has mandated Coal fired Thermal power plants to blend Biomass pellet with coal (Minimum 5%). This is helping rural economy to flourish and solving the disastrous problem of pollution due to stubble burning.
- **Hydro Purchase Obligation (HPO):** The Indian government has approved HPO as separate entity with in Non-Solar Renewable Purchase Obligation (RPO).
- Tariff Rationalisation: Tariff rationalisation measures including providing flexibility to the



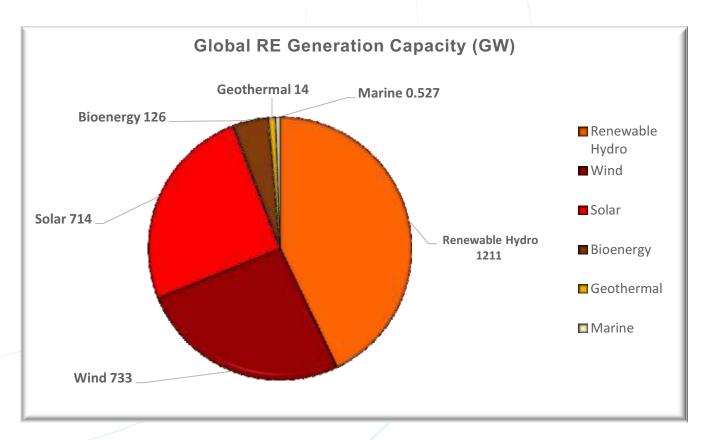
developers to determine tariff by back loading of tariff after increasing project life to 40 years, increasing debt repayment period to 18 years and introducing escalating tariff of 2%.

- Declaring LHPs (> 25 MW Projects) as Renewable Energy Sources: Large Hydropower Projects (LHPs i.e., > 25 MW projects) are declared as Renewable Energy source. However, LHPs would not automatically be eligible for any differential treatment for statutory clearances available to Small Hydropower Projects (SHPs), i.e. projects of capacity up to 25 MW.
- Waiver of Inter State Transmission System (ISTS) charges and losses for inter-state sale of solar and wind power for projects to be commissioned by 30<sup>th</sup> June 2025.
- Introduction of Green Term ahead Market and

consideration of introduction of Green Day ahead Market shortly.

#### GLOBAL STATUS: RENEWABLE ENERGY

At the end of 2021, global renewable generation capacity accounted to 2799 GW. Renewable Hydro power accounted for the largest share of the global total, with a capacity of 1211 GW. Wind and Solar Energy accounted for most of the balance capacity, with capacities of 733 GW and 714 GW respectively. Other renewables included 126 GW of bioenergy and 14 GW of geothermal, plus 527 MW of marine energy. Renewable generation capacity increased by 261 GW (+10.3%) in 2020. Solar energy continued to lead capacity expansion, with an increase of 126 GW (+21%), followed by wind energy with 111 GW (+18%). Hydro power capacity increased by 20 GW (+1.5%) and bioenergy by 2 GW (+2%), Geothermal energy increased by just under 164 MW.



Solar and Wind Energy continued to dominate renewable capacity expansion, jointly accounting for 90% of all net renewable additions in 2020. However, this unusually high share may reflect the very low expansion of hydropower last year. Asia accounted for 64% of new capacity in 2020, increasing its renewable

capacity by 168 GW to reach 1286 GW (44% of the global total). Capacity in Europe and North America expanded by 34 GW (+6%) and 32 GW (+8%), respectively. Oceania was the fastest growing region (+18.5%), although their share of global capacity is small.

Top 10 Countries-Solar PV to Wind Power Capacity (Source: IRENA)

Top 10 C	Countries – Solar PV	Capacity	<b>Top 10</b>	Countries – Wind Po	ower Capacity
Country Rank	Country Name	Installed Capacity (GW) in 2020*	Country Rank	Country Name	Installed Capacity (GW) in 2020*
1	China	254	1	China	273
2	USA	76	2	USA	118
3	Japan	69	3	Germany	62
4	Germany	54	4	India	39
5	India	39	5	Spain	27
6	Italy	22	6	United Kingdom	25
7	Australia	17	7	France	17
8	Vietnam	17	8	Brazil	17
9	Republic of Korea	15	9	Canada	13
10	Spain	14	10	Italy	11

<sup>\*</sup>Rounded off to nearest whole Number

Investments of \$303.5 billion in renewable energy capacity deployed in 2020 up by 2% despite delays due to COVID. The investment is largely on account of Solar, which saw an investment of USD 148.6 billion, up by 12% whereas Wind Sector saw a 6% decline to USD 142.7 billion. Although there was a decline in Wind sector investments due to fall in onshore wind investments, Offshore Wind Investments saw an unprecedented increase in investments. Biomass and WTE capacity attracted USD 10 billion in capacity investment, down by 3% from 2019. Further, Global investment in renewables capacity has been relatively consistent since 2014, fluctuating in a \$50 billion range between \$265 billion and \$315 billion. But beneath the headline figures, much has been changing on the unit costs of new additions, on the geographical split of investment, and on the mix between different technologies.

In terms of regions, Renewable Energy capacity investment in Europe were at \$81.8 billion, up by 52%, its highest since 2012 and almost caught up with China at \$83.6 billion, down 12%. The US fell 20% to \$49.3 billion, as wind investment almost halved and India slipped 36% to \$6.2 billion. Renewable's capacity investment rose 10% in Japan to \$19.3 billion, 177% in the U.K. to \$16.2 billion and 221% in the Netherlands to \$14.3 billion. Spain was up 16% at \$10 billion, Brazil up 23% at \$8.7 billion, Vietnam 89% higher at \$7.4 billion, France 38% up at \$7.3 billion, and Germany 14% up at \$7.1 billion. Other markets seeing \$3 billion-plus totals included Taiwan, Australia, South Korea, Poland, Chile, Turkey and Sweden.



#### 2. OUTLOOK

India has been a pioneer towards energy transition from fossil-fuel backed energy to clean energy. The same is largely on account of Government of India (GoI) commitments towards Renewable Energy under Paris Climate Agreement, under which India has committed to achieve 40% of its installed power capacity from non-fossil fuels by 2030. In line with the same, India has set an ambitious target of 450 GW RE installed capacity by 2030, with increased focus on floating solar parks, hybrid projects, Biofuels, Green Hydrogen and storage system. India has also been emphasizing on "Green Energy Corridor" project which aims at synchronizing electricity produced from renewable sources with conventional power stations in the grid. Along with the ambitious targets, the supportive policy and regulatory framework has led to India as one of the top investment destinations for RE sector. India has taken big leaps for creating a sustainable world and was ranked 3<sup>rd</sup> in renewable energy country attractive index in 2021.

Several Global Pensions Funds, Sovereign Wealth Funds, Multilateral & Bilateral agencies, other Financial Institutions (FIs) both domestic institutions/ banks and other private sector FIs & Private Equities etc., have been investing in the sector. In view of Government's capacity addition targets of 450 GW by 2030, the funding requirement of the sector would substantially increase. In this scenario, deepening of money market in terms of new tools such as Infrastructure Development Fund (IDF), InVITs, Alternate Investment Funds (AIF), Bonds for churning out money for investments in fresh projects etc. is of utmost importance for meeting the overall RE targets. IREDA is under process to set up a debt fund (Fund) in the form of an AIF to tap large Institutional Investors who otherwise didn't have a platform to participate in RE Financing at project level. AIF will also help IREDA in financing new projects of those borrowers who are nearing the exposure limit. The company is also planning to do Asset-Based Securitization (ABS) by issuance of pass-through certificates.

## 3. FINANCIAL & OPERATIONAL PERFORMANCE

During the Financial Year under review, there has been an overall growth in the financial performance of the Company.

**Total Income:** During the FY 2020-21, Total Income of your Company increased to ₹2,658.63 Crore, registering a growth of 12.07% over the previous year's total income of ₹2,372.38 Crore.

**Profit After Tax (PAT):** Profit After Tax (PAT) increased to ₹346.41 Crore at the end of the FY 2020-21, registering an increase of 61.46% over the previous year's PAT of ₹214.55 Crore. The increase is mainly due to recovery of interest from the NPA Accounts.

**Net Worth:** Net Worth of the Company increased to ₹2,995.19 Crore at the end of the FY 2020-21, registering an increase of 18.79% over the previous year's Net Worth of ₹2,521.32 Crore.

Sanctions: During the FY 2020-21, your Company sanctioned loans amounting to ₹11,001.30 Crore, registering decrease of 13.34% over the previous year's sanctioned amount of ₹12,696.11 Crore.

**Disbursements:** During the FY 2020-21, your Company disbursed loans amounting to ₹8,826.64 Crore, showing an increase of 0.47% over the previous year's disbursed amount of ₹8,785.31 Crore.

**Reduction in NPA:** Net reduction in NPA by ~22% from 7.18% as on March 31, 2020 to 5.61% as on March 31, 2021.

## 4. STRENGTHS, WEAKNESSES, OPPORTUNITIES AND THREATS (SWOT)

#### Strengths:

Renewable Energy sector in India is continuing to play a dominant role in India's energy mix. As per Central Electricity Authority (CEA) optimum energy mix, the electricity requirement of the country by 2030 will be 817 GW, for which 450 GW shall be endeavored to be met from RE sector (Solar alone is expected to contribute 280 GW).

IREDA has an operational experience of 34 years and provides a comprehensive range of financial products and related services from project conceptualization to the post-commissioning stage to its clients in the power sector, including for generation, transmission and distribution projects as well as for related renovation and modernization projects. Further, to boost IREDA's equity base, Ministry of Finance in the budget speech in February 2021 announced for equity infusion of ₹1,500 Crore into IREDA. In addition, IREDA is planning to come up with IPO issue shortly, which will enable enough space in the exposure for its existing borrowers as well as new borrowers planning to encash the good business opportunity in the RE Sector. With the equity infusion of ₹1,500 Crore by Government of India, IREDA would be able to extend additional loan facility of ₹12,000 Crore. This would be in addition to existing book size of ₹27,854 Crore as on 31.03.2021. The additional equity will also improve IREDA's capital adequacy which will help IREDA in borrowing at lower rate of interest, thus lowering the interest rates for developers.

The Government continued to show its commitment for the development of RE sector. Hon'ble Finance Minister announced an outlay of ₹1.97 Lakh Crore for the PLI scheme for 13 identified sectors in 2021-22 budget speech, for enhancing India's manufacturing capabilities and exports under Atma Nirbhar Bharat initiative. One of the sectors for which introduction of PLI has been approved by the Cabinet is 'High Efficiency Solar PV Modules'. Considering the commitment of IREDA towards the growth of RE sector, MNRE designated IREDA as the Implementing Agency for the said scheme. In line with the same, IREDA has invited bids for setting-up of Solar Manufacturing Units.

#### Weaknesses:

IREDA has limitation to finance projects with high capacity due to its small capital base. Further, with large-scale buyout in RE sector due to increasing consolidation on account of market maturity, credit

exposure constraints affect financing potential of your company. Further, since IREDA is a Non-Deposit Systemically Important (ND-SI), the option of deposits from retail investors is not available, which leads to a slightly higher cost of borrowing vis-à-vis banks. However, with proposed equity capital infusion of ₹1,500 Crore, your company is positive to overcome the limitations and enhance its market share.

Further, there has been continuous decline in the energy tariff prices which has so far resulted in growth of the RE sector but there are concerns that if tariffs fall to unfeasible levels, developers may not be able to make returns. Renewable energy projects are more prone to technological risks and nature associated risk, rather the risks are high as the time horizon associated are long and some of the technologies are in nascent stage. The failure of the entities in meeting their power purchase related obligations may adversely impact the profitability of the Company and necessitate the Company to focus on the management of stressed assets and adoption of effective strategies to bring overall improvement in asset quality.

#### **Opportunities:**

Your Company is a leading financial institution in India focused on the RE sector. Since the initial stages of RE sector, IREDA has played a strategic role in development and financing of the RE sector in India. With the tremendous growth expected to continue in Indian RE sector and potential of being the dominant energy source in India's energy mix, there are huge opportunities available in RE financing. The Government's capacity addition targets of 450 GW by 2030 likely to provide major business opportunities to IREDA. Company through its experience and vision, shall play a major role for fulfillment of the same. Despite the effect of COVID-19, during the FY 2021, Company has registered record profit and disbursed more loans in comparison to the previous year, which shows Company adaptability to manage the unforeseen transition.

In line with the same, Company is swiftly adapting



to the market requirements and providing various fund and non-fund based financial assistance. IREDA is also taking up the strategic role of implementing agency under PLI and CPSU scheme for invitation of bids for setting-up Solar Manufacturing facilities and Solar Power Projects respectively. IREDA has a dedicated Business Development Team to understand the market needs which enables it to get the first-mover advantage in terms of providing innovative financial instruments.

Further, introduction of EBP and SATAT scheme by Indian government have created great opportunities for IREDA to fund Ethanol and Biogas projects. Since IREDA has good experience of financing such projects which provide upper hand against the competitors. Hence introduction of such schemes by government provide opportunity to IREDA to expand its portfolio and in turn revenue.

#### Threats, Risks and Concerns:

With the continuing impact of COVID-19 pandemic, the RE sector is likely to be impacted for next few years, although slowly the sector and Indian economy is easing up. Accordingly, disruption of project execution schedules, migrant workers' movement, pressure on finances etc. may continue to remain. Further, the growth of RE Sector is dependent on encouraging policy framework and the related fiscal and financial incentives available thereunder. Reduction or withdrawal of these benefits and adverse fluctuation of foreign currency in which the company has exposure, may impact the Company adversely. Further, the weak financial health of some of the DISCOMs, tariff re-negotiation issues in some specific instances etc. poses a major risk to the growth of power sector.

With increasing market maturity and competition, the sector has seen rise in M&A activities, which has led to buyouts of smaller players by larger entities, which adds to the customer concentration risk. Further, since renewables are penetrating at a rapid pace in the country, there is need for ancillary

markets to support scheduling, forecasting and optimal dispatch of electricity.

The Company's operations are mandated to be restricted to a single sector, viz. Renewable Energy only, thereby increasing its sectoral concentration risk. Therefore, judicious raising of resources at a low cost and ensuring most productive deployment of these funds is the key factor for the Company's profitability and growth. A slowdown in economic growth in India could adversely impact the business of IREDA. IREDA's performance and the growth of its business are dependent on the performance of the overall Indian economy.

#### 5. RISK MANAGEMENT FRAMEWORK

To minimize the uncertainties and complexities associated with Company's business operations and growth objectives, Company has a system based approach to risk management, anchored in its policies & procedures and internal financial controls aimed at ensuring early identification, evaluation and management of key financial risks (such as market risk, credit risk and liquidity risk). Your Company has adopted an Integrated Risk Management Policy and all the business activities undertaken in your Company fall within the said policy framework.

In compliance with the RBI notification DNBR (PD) CC.NO/.099/03.10.001/2018-19, Your company has a duly constituted Risk Management Committee (RMC) and designated a Chief Risk Officer. The main function of the RMC is to monitor various risks and to suggest action for mitigation of risk arising in the operation and other related matters of the Company. The said Committee identifies and mitigates risk and take other measures including risk management planning, periodical review of risk management policy, etc. Along with the Risk Management Committee, the company has an Operational Risk Management Committee (ORMC), to oversee the implementation of specific policies and procedures for managing the operational risks of the company's business.

## 6. INTERNAL CONTROL SYSTEMS AND THEIRADEQUACY

The Company has in place a robust system for Internal control framework designed to adopt policies and procedures for ensuring the orderly and efficient conduct of its business. The Company has an independent Internal Audit Department. M/s Ravi Rajan & Co. LLP, Chartered Accountants was appointed as IREDA's Internal Auditor for the year 2020-21. The Audit Committee of the Board periodically reviews key findings and provides strategic guidance and closely monitors the internal control environment and ensures the effective implementation of their observation.

The conduct of Internal Audit is oriented towards the review of internal controls and risks in the Company's operations. The Company has laid down Standard Operating Procedures and policies to guide the operations of the business. Robust and continuous internal monitoring mechanisms ensure timely identification of risks and issues. In compliance with the RBI Circular dated February 3, 2021 regarding implementation of Risk Based Internal Audit by 31.3.2022, IREDA has already initiated the process and shall timely implement the Risk Based Internal Audit.

In compliance with the Companies Act, 2013, the Company Management is responsible for establishing and maintaining internal financial control, based on the internal control over financial reporting. Internal financial controls are being followed by the Company and that such internal financial controls shall be adequate and operating effectively. This also includes verification of the policies and procedures adopted by the company for ensuring orderly and efficient conduct of its business, accuracy and completeness of the accounting record and timely preparation of reliable financial information.

## 7. HUMAN RESOURCES/ INDUSTRIAL RELATIONS

Human Resource Management plays a pivotal role in the Company by enabling strategic utilization of Human resource to serve business goals, in building strong employee relationships in your Company. IREDA has an empowering work environment which promotes effective talent management and ensures development and career growth of its people which motivates them to achieve their full potential.

Being a people-centric organization, the HR function continuously aligns with the growth ambitions of the organization and creates policies and processes to equip the Human Assets to deliver results and achieve goals. Despite the tough conditions during the year 2020-21, IREDA facilitated several In-House virtual training programs, lecture series and other focused development training programs for the employees.

E-Learning policy was introduced for the capacity building of our employees by giving them an opportunity to attend e-learning program(s) of premier institutes in their relevant fields, technical & managerial competencies, leadership, self-development, general management programs etc. As on March 31, 2021, the Company had 157 full-time employees.

IREDA has taken several initiatives to contain th impact of COVID-19 and had constituted an exemplary "COVID Care Response Team" which continuously take care of all the employees with their families and to all those approached IREDA in critical phase including arranging and regular delivery of food and medicines, Hospitalisation, Plasma donation, oxygen concentrators and oxygen cylinders etc.

## 8. ENVIRONMENT PROTECTION AND CONSERVATION

The Company's entire operations are aimed towards sustainable development. Renewable energy is an environment friendly and sustainable energy alternative. The Company's primary mandate is to promote energy generation from renewable sources, in alignment with the country's and global concerns on climate change,



environment conservation, substitution of fossil fuels, energy efficiency and sustainable development through environment friendly technologies. The Company not only finances to promote RE Sector but also encourages its borrowers to install efficient equipment and adopt environment friendly practices. The Company has a Policy on Environmental and Social Management Systems (ESMS) confirming with the national standard and various lenders requirements with respect to environment and social aspects and has a separate cell for this.

#### 9. CORPORATE SOCIAL RESPONSIBILITY

Your Company ensures that it becomes a socially responsible corporate entity committed to improving the quality of life of the society at large by undertaking projects for Sustainable Development. The Company has in place a separate CSR unit, the aim of which is to complement the primary business of the Company with the overall social and environmental concerns. The thrust of CSR and Sustainability is on community development, empowerment of communities through education, health care & sanitation, environment protection, promotion of green and energy efficient technologies and development of backward regions.

For the FY 2020-21, the Board has approved the CSR Budget of ₹7.27 Crore based on 2% of the average standalone Profit Before Tax in accordance with the provisions of Section 198 of Companies Act, 2013. During the FY 2020-21, projects worth of ₹9.02 Crore were sanctioned. The Sanctioned initiatives of ₹9.02 Crore includes contribution of ₹ 7.50 Crore to Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM-CARES) Fund and ₹72.40 Lakh for providing PPE Kits, Masks for Healthcare staff engaged in Hospitals/Quarantine centers and COVID appropriate behavior promotional material in Balrampur and Chandauli Aspirational Districts to support the preventive measures to contain the spread of the pandemic.

As a responsible corporate citizen, the Company discharges its social responsibility obligations as a part of its growth philosophy. Your company is committed at improving the quality of life of all the stakeholder's /society.

## 10. SEGMENT-WISE OR PRODUCT-WISE PERFORMANCE

The Company operates in India hence it is considered to operate only in domestic segment. All operations of the Company are considered as single business segment therefore, the Company does not have any separate reportable segment.

#### **CAUTIONARY STATEMENT**

Statements in Management Discussion and Analysis describing the Company's objectives, projections, expectations, and estimates are based on the current business environment. Actual results could differ from those expressed or implied, based upon the future economic and other developments, both in India and abroad.



#### **DSP & ASSOCIATES**

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## **Independent Auditor's Report**

To the Members of Indian Renewable Energy Development Agency Limited

Report on the Audit of the Standalone Financial Statements

#### **Opinion**

We have audited the accompanying Standalone Financial Statements of Indian Renewable Energy Development Agency Limited ("the Company"), which comprise the Balance Sheet as at March 31, 2021, and the Statement of Profit and Loss (including Other Comprehensive income), Statement of Changes in Equity and Statement of Cash Flows for the year then ended, and Notes to the Standalone Financial Statements, including a summary of significant accounting policies and Other Explanatory Notes for the year ended on that date (hereinafter referred to as "Financial Statements").

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid Standalone Financial Statements give the information required by the Companies Act 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2021, and profit, changes in equity and its cash flows for the year ended on that date.

#### Basis for opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act (SAs). Our responsibilities under those Standards are further described in the Auditor's

Responsibilities for the Audit of the standalone Financial Statements section of our report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the ethical requirements that are relevant to our audit of the standalone Financial Statements under the provisions of the Companies Act, 2013 (the Act) and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence obtained by us, is sufficient and appropriate to provide a basis for our audit opinion on standalone Financial Statements.

#### **Emphasis of Matter**

1. As described in Note 38 (43) (b) to the Standalone Financial Statements, the extent to which the COVID-19 pandemic including the current "second wave" will have impact on the Company's financial performance is dependent on ongoing as well as future developments, which are highly uncertain and potential impact thereof is not ascertainable at this point in time.

Our opinion is not modified in respect of the above matter.

#### **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the standalone financial statements of the current period. These matters were addressed in the context of our audit of the standalone financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have considered the matters described below to be the Key Audit Matters for incorporation in our Report.



Sr. No.	Key Audit Matters	Auditor's Response
1.	Impairment of Loan Assets – Expected Credit loss	Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the disclosures and accounting for Impairment of Loan Assets – Expected Credit loss include the following:
	(Refer Note no. 38 (38 (A ii)) to the Standalone Financial Statements read with accounting policy No.3(xx)—'Financial Instruments')  Financing is principal business of the Company and disclosure of Loan assets at fair value considering the provision for loss due to impairment is most significant.  The Company follows a Board approved methodology wherein assessment for allowance is carried out by an external agency for impairment based on certain criterion / framework classifying the assets into various stages depending upon credit risk and level of evidence of impairment. The measurement of an expected credit loss allowance (ECL) for financial assets measured at amortized cost requires the use of complex models and significant assumptions about future economic conditions and credit behaviour (e.g., likelihood of customers defaulting and resulting losses). The Company makes significant judgments while assessing ECL and the assumptions underlying the ECL are monitored and reviewed on an on-going basis.  The proper application of such assumptions is material for statement of the Loan Assets. In view of the significance of the amount of loan assets in the Standalone Financial Statements, the loss due to impairment of loan assets has been considered as Key Audit Matter in our audit.	We have obtained an understanding of the guidelines as specified in Ind AS 109 "Financial Instruments", various regulatory updates, guidance of ICAI and internal instructions and procedures of the Company in respect of the ECL and adopted the following audit procedures:  Evaluation and testing of the key internal control mechanisms with respect to the loan assets monitoring, assessment of the loan impairment including testing of relevant data quality, and review of the real data entered.  Recoveries in the loan assets are verified to ascertain level of stress thereon and impact on impairment allowance in financial statements.  Verification / review of the documentation, operations / performance and monitoring of the loan assets, especially large and stressed loan assets, to ascertain any overdue, unsatisfactory conduct or weakness in any loan asset account.  The company avails services of third party for evaluation of ECL. Components and calculations in the study for impairment allowance carried out by third party are relied upon by us and test checks are carried out for the same. The data shared with the third party is verified by us for correctness of material components being submitted. Our audit procedure in the same are limited in view of not sharing certain parameters and software used for study of such data being considered confidential by such third party.
2.	Fair valuation of Derivative Financial Instruments	Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the disclosures and accounting for derivatives include the following:
	(Refer Note No. 38 (37) to the standalone Financial Statements read with accounting policy No. 3. (xx)).	Discussing and understanding management's perception and studying policy of the company for risk management.
	To mitigate the Company's exposure to foreign	Verification of fair value of derivative in terms of Ind AS

currency risk and interest rate, non-Rupee cash flows are monitored and derivative contracts are entered for hedging purpose. The derivatives are measured at fair value as per Ind AS 109.

To qualify for hedge accounting, the hedging relationship must meet certain specified requirements as per Ind As. Hedge accounting results in significant impact on financial statements together with complexity of its accounting/ assumptions and numerous parameters therein for establishing hedge relationship. Gain/ loss on these derivatives is recognised in other comprehensive income or Profit and Loss as provided by Ind AS. The magnitude of such transactions is significant as per the operations of the company.

In view of facts of the matter we have identified it as a key audit matter.

109, testing the accuracy and completeness of derivative transactions.

Evaluation of management's key internal controls over classification, valuation, and valuation models of derivative instruments.

Obtained details of various financial derivative contracts as outstanding/ pending for settlement as on 31<sup>st</sup> March, 2021.

Verification of underlying assumptions in estimating the fair valuation arrived at for those financial derivative contracts.

Appropriateness of the valuation methodologies applied and testing the same on sample basis for the derivative instruments.

Additionally, we verified the accounting of gain/loss on derivatives in the other comprehensive income or Profit & Loss Account.

Reviewed the appropriateness and adequacy of disclosures by the management as required in terms of IndAS 109.

#### 3. Liability for Income Tax

Refer note 38 (3 a)

The company has material uncertain tax demands in respect of matters under dispute which involves significant judgement to determine the possible outcome of these disputes.

The income tax cases for Assessment Year 1998-1999 to Assessment Year 2009-2010 were referred back on direction of Hon'ble High Court/ ITAT and for Financial Year (FY) 2009-10 to 2017-18 are pending with Appellate authorities. Appropriate provision and disclosure of such liabilities is material to the presentation of financial statements.

In view of this we have identified it as a key audit matter.

Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the disclosures and accounting for Liability for Income Tax include the following:

Our audit procedure includes review of various orders passed by Hon'ble High Court and Hon'ble ITAT on the subject matter in dispute with Department of Income Tax. We undertook procedure to evaluate management position on these uncertain tax positions.

Reviewed the appropriateness and adequacy of disclosures by the management as required in terms of Ind AS 37 "Provisions, Contingent Liabilities and Contingent Assets"



## Information Other than the Standalone Ind AS Financial Statements and Auditor's Report thereon

The Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Board's Report including Annexures to Directors' Report, Management Discussion and Analysis Report, but does not include the standalone financial statements and our auditors' report thereon. The other information as stated above is expected to be made available to us after the date of this auditors' report.

Our opinion on the standalone financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the standalone financial statements, our responsibility is to read the other information identified above when it becomes available, and, in doing so, consider whether the other information is materially inconsistent with the standalone financial statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated. When we read the other information as stated above and if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and describe necessary actions required as per applicable laws and regulations.

## Responsibilities of Management and Those Charged with Governance for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation of these Standalone Financial Statements that give a true and fair view of the state of affairs (financial position), Profit or Loss (financial performance including other comprehensive income), changes in equity and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Indian accounting Standards specified under section 133 of the Act.

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and

estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the standalone financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the standalone financial statements, management is responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the company or to cease operations, or has no realistic alternative but to do so. The Board of Directors is also responsible for overseeing the company's financial reporting process.

## Auditor's Responsibilities for the Audit of the Standalone Financial Statements

Our objectives are to obtain reasonable assurance about whether the Standalone financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Standard on Auditing (SAs) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these standalone financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the standalone financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to

the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Company has adequate internal financial controls system with reference to financial statements in place and the operating effectiveness of such controls;

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability of the company to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance of the Company regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the standalone financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

#### Other Matter

The standalone financial statements of the Company for the year ended March 31, 2020 were audited by the then statutory auditors of the Company and they had expressed an unmodified audit Report vide their report dated July 30, 2020 on such standalone financial Statements.

Our opinion is not modified in respect of these matters.

#### Reports on other legal and regulatory requirements

- 1. As required by the Companies (Auditor's Report) Order, 2016 ('the Order'), issued by the Central Government of India in terms of sub-section (11) of section 143 of the Companies Act, 2013, we give in the "Annexure-A", a statement on the matters specified in paragraphs 3 and 4 of the Order, to extent applicable and in terms of sub-section (5) of section 143 of the Act we give in the "Annexure-B" information in respect of the directions issued by Comptroller and Auditor-General of India in respect of the company.
- 2. As required by section 143(3) of the act, we report that:
  - a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit;
  - b) In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books and proper returns adequate for the purposes of our audit have been received from branches not visited by us;
  - c) The balance sheet, the Statement of Profit & Loss including Other Comprehensive Income,



Statement of Change in Equity and the Cash Flow Statement dealt with by this report are in agreement with the books of account;

- d) In our opinion, the aforesaid standalone financial statements comply with the accounting standards specified under section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014;
- e) In terms of Notification no. G.S.R. 463 (E) dated 05<sup>th</sup> June 2015 issued by the Ministry of Corporate Affairs, provisions of Section 164(2) of the Act regarding disqualifications of the Directors, are not applicable as it is a government Company;
- f) With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate report in "Annexure-C".
- g) With respect to the other matters to be included in the Auditor's report in accordance with rule 11 of the Companies (Audit and Auditors) rule, 2014, in our opinion and to the best of our information and according to the explanations given to us:
  - The Company has disclosed the impact of pending litigations on its financial position in its financial statements - Refer Note 38 (3) to standalone Financial Statements.
  - ii. The Company has made due provision as

required under the applicable law or Indian Accounting Standards, for material foreseeable losses, if any, on long term contracts including derivatives contracts: - Refer note 38(38)(C) (II) (c) to the standalone financial statement.

- iii. There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.
- iv. As per notification number G.S.R. 463 (E) dated 5<sup>th</sup> June, 2015 issued by Ministry of Corporate Affairs, section 197 of the Act as regards the managerial remuneration is not applicable to the Company, since it is a Government Company.

#### For DSP & ASSOCIATES

Chartered Accountants
Firm's Registration Number: 006791N

Sd/-

#### **CA SANJAY JAIN**

(Partner) Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021

UDIN:21084906AAASK5641

# 34th Annual Report

## Annexure-A to the Independent Auditor's Report of Even Date

Annexure "A" referred to in paragraph 1 of "Report on Other Legal and Regulatory Requirements" of Independent Auditor's Report to the members of the Company on the standalone Financial Statements for the year ended March 31, 2021.

- i) a) The Company is maintaining proper records showing full particulars, including quantitative details and situation of fixed assets.
  - b) As per the information and explanations given to us and on the basis of our examination of the records of the Company, the Tangible Fixed Assets, have been physically verified by the management annually, which in our opinion is reasonable. Having regard to the size of Company and nature of its business the discrepancies noticed on physical verification and consequential adjustments are carried out in books of accounts. According to information and explanations given by the management and in our opinion, the same is not material and properly dealt with in books of accounts.
  - c) According to the information and explanations given to us, the records examined by us and based on the Title/ Lease deeds provided to us, we report that, the title/ Lease deeds, comprising all the freehold/ leasehold immovable properties of land and building, are held in the name of the Company as on the balance sheet date except for the following where properties have been allotted to the company by the authorities, but the title/lease deeds are yet to be executed in favour of the Company:

Nature of Asset	Area (Sq. Meters)	No. of Properties	Gross Block 31.03.21 (₹ in Lakhs)	Net Block 31.03.21 (₹ in Lakhs)
Leasehold Building (under Right to Use)	2,546.17	2	2,282.44	1,440.15
Building Residential (Investment Property)	170.4	1	8.75	4.25

- ii) The Company does not hold any inventories as such this clause is not applicable to the Company.
- iii) According to the information and explanations given to us, the Company has not granted any loans, secured or unsecured to any companies, firms or other parties covered in the register maintained under section 189 of the Companies Act.
  - Accordingly, clause 3(iii)(a), (b) and (c) of the Order are not applicable.
- iv) In our opinion and according to information & explanations given to us the Company has not granted any loan or guarantee in accordance with Section 185 of the Companies Act 2013 (the Act). Further, in our opinion and according to information & explanations given to us, the Company, being a Non-Banking Financial Company (NBFC), is exempt from the provisions of Section 186 of the Act and the relevant rules in respect of loans and guarantees given by the company. In respect of the investments, the Company has complied with the provisions of section 186 (1) of the Act.
- v) According to the information and explanations given to us, the Company has not accepted any deposits from public to which the provisions of Sections 73 to 76 or any other relevant provisions of the Act and the Rules framed thereunder are applicable.



- vi) We have broadly reviewed the books of account maintained by the Company pursuant to the Rules made by the Central Government for the maintenance of cost records under Section 148 (1) of the Act in respect of business of the company to which the said rules are made applicable and are of the opinion that prima facie, the prescribed records have been maintained. We have however not made a detailed examination of the said records with a view to determine whether they are accurate or complete.
- vii) a. According to the information and explanations given to us, during the year, the Company has generally been regular in depositing with appropriate authorities undisputed statutory dues including Provident Fund, Investor Education Protection fund, Employees' State Insurance, Income Tax, Sales Tax, Wealth Tax, Goods and Service Tax, Service tax, Custom Duty, Excise Duty, Value Added Tax, Cess and other material statutory dues as applicable to it.
  - There were no undisputed amounts payable in respect of Provident Fund, Employees' State Insurance, Income Tax, Sales Tax, Service tax, Custom Duty, Excise Duty, Value Added Tax, Cess and other material statutory dues in arrear as at March 31, 2021 for a period of more than six months from the date they become payable.
  - b. According to the information and explanations given to us, the details of disputed dues of income tax, sales tax, service tax, customs duty, excise duty and Value added Tax, if any, as at March 31, 2021 are as follows:

Name of statute	Nature of taxes	Amount in dispute (₹ in Lakhs)	Financial Year concerned	Amount Deposited <sup>+</sup>	Forum at which matter is pending
Income Tax Act 1961	Income Tax	1,344.16	2009-10	1,344.16	CIT (Appeals)
Income Tax Act 1961	Income Tax	1,496.52	2010-11	1,496.52	CIT (Appeals)
Income Tax Act 1961	Income Tax	1,519.54	2011-12	1,519.54	CIT (Appeals)
Income Tax Act 1961	Income Tax	2,216.55	2012-13	2,216.55	CIT (Appeals)
Income Tax Act 1961	Income Tax	1,547.05	2013-14	1,547.05	CIT (Appeals)
Income Tax Act 1961	Income Tax	2,310.96	2014-15	2,310.96	CIT (Appeals)
Income Tax Act 1961	Income Tax	2,761.20	2015-16	214.17	CIT (Appeals)
Income Tax Act 1961	Income Tax	5,337.19	2016-17	1,051.94	CIT (Appeals)
Income Tax Act 1961	Income Tax	2,678.78	2017-18	239.00++	CIT (Appeals)

Deposited under protest / prepaid taxes.

- viii) According to the information and explanations given to us and on the basis of our examination of the records of the Company, the Company has not defaulted in repayment of loans or borrowing to a financial institution, bank, government or dues to debenture holders as at end of the year.
- ix) The Company has not raised any money by way of initial public offer or further public offer. Money raised by the Company by way of debt instruments (public offer or otherwise) and term loans were applied during the year for the purposes for which they were raised.

<sup>\*\*</sup>Deposited after 31st March 2021.

- x) Based on our audit procedures and as per the information and explanations given to us by the management, no fraud by the Company or any fraud on the Company, by any person including its officers/ employees, has been noticed or reported during the year.
- xi) As per notification number G.S.R. 463 (E) dated 5th June 2015 issued by Ministry of Corporate Affairs, section 197 of the Act as regards the managerial remuneration is not applicable to the Company, since it is a Government Company.
- xii) The Company is not a Nidhi Company and hence reporting under paragraph 3(xii) of the Order is not applicable to the Company.
- xiii) According to the information and explanations given to us and based on our examination of the records of the Company, transactions with the related parties are in compliance with Section 177 and 188 of the Act where applicable and details of such transactions have been disclosed in the Standalone Financial Statements as required by the applicable accounting standards.
- xiv) According to the information and explanations given to us and based on our examination of the records of the Company, the Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year. Accordingly, clause 3 (xiv) of the Order is not applicable to the Company.
- xv) According to the information and explanations given to us and as represented to us by the management and based on our examination of the records of the Company, the Company has not entered into non-cash transactions with directors or persons connected with him. Accordingly, paragraph 3(xv) of the Order is not applicable to the company.
- xvi) The company is required and is registered with Reserve Bank of India under section 45-IA of the Reserve Bank of India Act, 1934.

#### For DSP & ASSOCIATES

Chartered Accountants

Firm's Registration Number: 006791N

Sd/-CA SANJAY JAIN (Partner) Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021



### Annexure-B (Original) to the Independent Auditor's Report

Directions under section 143(5) of the Companies Act, 2013 issued by the Comptroller & Auditor General of India.

1. Whether the Company has system in place to process all the accounting transactions through IT System? If yes, the implications of processing of accounting transactions outside IT System on the integrity of accounts along with the financial implications, if any, may be stated.

#### **Answer:**

According to the information and explanations given to us and based on our audit, all accounting transactions are routed through IT system implemented by the Company except accounting of certain specified category of borrower Accounts (less than 10% of total advances). Period end Financial Statements are compiled offline based on balances and transactions generated from the IT system. We have neither been informed nor we have come across during the course of our audit any accounting transactions having impact on the integrity of the accounts along with the financial implications which have been processed outside the IT system. However, it is preferable to modify the system so that such transactions are also processed through the IT system based on standard instructions so that chances of misreporting are mitigated.

2. Whether there is any restructuring of an existing loan or cases of waiver/write off of debts/loans/interest etc., made by a lender to the Company due to the Company's inability to repay the loan? If yes, the financial impact may be stated.

#### **Answer:**

According to information and explanations given to us and based on our audit, there is no case of restructuring of an existing loan or cases of waiver/ write off of debts/ loans/ interest etc. made by any lender to the Company.

3. Whether the funds received/ receivable for specific schemes form Central/State agencies were properly accounted for/utilized as per its terms and conditions? List the cases of deviation.

#### Answer:

According to information and explanations given to us and based on our audit, the Company has accounted for and utilized the funds received for specific schemes from Central/ State agencies as per the terms and conditions of the schemes.

#### For DSP & ASSOCIATES

Chartered Accountants

Firm's Registration Number: 006791N

Sd/-

**CA SANJAY JAIN** 

(Partner) Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021

## Annexure-B (Revised) to the Independent Auditor's Report

Directions under section 143(5) of the Companies Act, 2013 issued by the Comptroller & Auditor General of India. (Refer Note below)

1. Whether the Company has system in place to process all the accounting transactions through IT System? If yes, the implications of processing of accounting transactions outside IT System on the integrity of accounts along with the financial implications, if any, may be stated.

#### Answer:

According to the information and explanations given to us and based on our audit, all accounting transactions are routed through IT system implemented by the Company except accounting of certain specified category of borrower Accounts (less than 10% of total advances). Period end Financial Statements are compiled offline based on balances and transactions generated from the IT system. We have neither been informed nor we have come across during the course of our audit any accounting transactions having impact on the integrity of the accounts along with the financial implications which have been processed outside the IT system. However, it is preferable to modify the system so that such transactions are also processed through the IT system based on standard instructions so that chances of misreporting are mitigated.

2. Whether there is any restructuring of an existing loan or cases of waiver/write off of debts/loans/interest etc., made by a lender to the Company due to the Company's inability to repay the loan? If yes, the financial impact may be stated. Whether such cases are properly accounted for? (In case, lender is a Government company, then this direction is also applicable for statutory auditor of lender company)

#### Answer:

- i. According to information and explanations given to us and based on our audit, there is no case of restructuring of an existing loan or cases of waiver/ write off of debts/ loans/ interest etc. made by any lender to the Company.
- ii. In respect to loans given ,the company being a lender and a government company has restructured certain existing loans during the year due to inability expressed by respective borrowers to repay the loans as per existing terms and conditions. However, the same has no financial impact during the year.
- iii. During the year there are no cases of waiver / write off of debts / loans/ interest in respect of loans given by the company except waiver of interest and other income of ₹41,829,767/- in respect of One time settlement (OTS) for a loan to M/s NATL Power Limited. Such unrealized Interest, funded interest and penal interest thereon have already been reversed / not accounted in the books of IREDA as the loan was classified as Non-Performing Asset (NPA) from earlier year.
  - On actual realization of dues under OTS during the year, the Company recognized income of ₹4,082,201/- and had withdrawn provision of Expected Credit Loss (ECL) of ₹10,783,416/- in terms of Prudential norms on income Recognition of Reserve Bank of India applicable to the company.
- 3. Whether the funds (grants/ subsidy etc.) received/ receivable for specific schemes from Central/State Government or its agencies were properly accounted for/ utilized as per its terms and conditions? List the cases of deviation.

#### **Answer:**

According to information and explanations given to us and based on our audit, the Company has accounted for



and utilized the funds received for specific schemes from Central/ State Government or its agencies as per the terms and conditions of the schemes.

**Note:** Annexure B forming part of 'Other Legal and Regulatory requirements' section of our Auditor's Report dated 30<sup>th</sup> May 2021 (the report) has been revised to comply with the directions u/s 143(5) of Companies Act 2013 (the directions) received from the office of Comptroller and Auditor General of India (C&AG) after the adoption of Financial Statements and consideration of our Auditor's Report thereon by the board of directors of IREDA on 30<sup>th</sup> May, 2021 requiring our Report on certain matters by modifying such clauses.

The revision relates to the disclosure /reporting on certain figures /matters in the Annexure 'B' to the report as per the directions and thereby our opinion on the financial statements as given in the earlier report remains unaltered and our audit procedure on subsequent events remain restricted to date of our earlier report

#### For DSP & ASSOCIATES

Chartered Accountants

Firm's Registration Number: 006791N

Sd/-CA SANJAY JAIN

(Partner) Membership No 084906

Place: New Delhi Dated: 30<sup>th</sup> June 2021

# 34th Annual Report

## Annexure-C to the Independent Auditor's Report

Report on the Internal Financial Controls Over Financial Reporting under Clause (1) of Sub-Section 3 of Section 143 of the Companies Act, 2013 (the Act)

We have audited the internal financial controls over standalone financial reporting of Indian Renewable Energy Development Agency Limited, (the Company) as March 31, 2021 in conjunction with our audit of the standalone financial statements of the Company for the year ended on that date.

#### Management's Responsibility for Internal Financial Controls

The company's management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting record, and timely preparation of reliable financial information, as required under the Companies Act, 2013.

#### Auditor's Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and both issued by the Institute of Chartered Accountants of India. Those Standards and the Guidance Note required that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial control over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting includes obtaining an understanding of internal financial controls over financial report, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control bases on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for my/ our audit opinion on the Company's internal financial controls system over financial reporting.

#### Meaning of Internal Financial Controls Over Financial Reporting

A Company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A Company's internal financial control over financial reporting includes those policies and procedures that:

- 1. Pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company;
- 2. Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial



statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and

3. Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

#### Inherent Limitations of Internal Financial Controls Over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected, also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to risk that the internal financial controls over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

#### **Opinion**

In our opinion, in addition to the matters stated hereunder, the Company needs to strengthen, in all material respect, its internal financial controls system over financial reporting as at March 31, 2021, based on the internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountants of India

- a) Delegation of authority at various levels to be reviewed.
- b) Information technology system for maintenance of Ind AS accounting records to be updated.
- c) Preparation of IT enabled process in respect of income under miscellaneous heads is in progress.

#### For DSP & ASSOCIATES

**Chartered Accountants** 

Firm's Registration Number: 006791N

Sd/-CA SANJAY JAIN (Partner) Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021

## Non-Banking Financial Companies Auditor 's Report

The Board of Directors, Indian Renewable Energy Development Agency Limited New Delhi-110066.

#### Dear Members,

As required by the Non-Banking Financial Companies Auditor's Report (Reserve Bank) Directions, 2016 issued by the Reserve Bank of India on the matters specified therein to the extent applicable to Indian Renewable Energy Development Agency Limited (the company), we report that:

- 1. The company is engaged in the business of non-banking financial institution, having a valid certificate no. 14.000012 issued on 23<sup>th</sup> January, 2008 in lieu of the earlier certificate no. 14.000012 dated 10th February 1998 pursuant to the company's application for registration as per provisions of Section 45-IA of the Reserve Bank of India Act, 1934.
- 2. The company is entitled to continue to hold such COR in terms of its Principle Business Criteria (Financial Asset/Income pattern) as on March 31, 2021.
- 3. The company is meeting the required net owned fund requirement as laid down in Master Direction Non-Banking Financial Company- Systemically Important Non-Deposit taking Company and Deposit Taking Company (Reserve Bank) Directions, 2016.
- 4. The Board of Directors have resolved on April 25, 2020 that the company will not accept public deposit during the financial year 2020-21 without prior approval of the Reserve Bank of India.
- 5. The company has not accepted any public deposits during the financial year 2020-21.
- 6. In respect of Systemically Important Non-Deposit taking NBFCs as defined in Non-Banking Financial Company-Systemically Important Non-Deposit taking Company and Deposit taking Company (Reserve Bank) Directions, 2016:
  - a) The capital adequacy ratio as disclosed in the quarterly return styled DNBS 3 submitted to the Bank, has been correctly arrived at and such ratio is in compliance with the minimum CRAR prescribed by the Bank. The submission of Quarterly Return in Form NBS -7 has since been discontinued by the Reserve Bank of India (RBI).
  - b) The company has furnished to the Bank the annual statement of capital funds, risk assets/ exposures and risk asset ratio in DNBS 3 for the quarter ended 31<sup>st</sup> March 2021 within the stipulated period.



- 7. The Non- Banking Finance Company has been correctly classified as Systemically Important Non-Deposit taking Company.
- 8. The company has complied with the prudential norms relating to Income recognition, asset classification and provisioning for bad and doubtful debts as approved by the Board of Directors of IREDA in terms of Non-Banking Financial Company Systemically Important Non-Deposit taking Company and Deposit taking Company (Reserve Bank) Directions, 2016. The company has also complied with the accounting standards as per the Companies (Indian Accounting Standards) Rules, 2015 prescribed under section 133 of the Companies Act 2013.

#### For DSP & ASSOCIATES

**Chartered Accountants** 

Firm's Registration Number: 006791N

Sd/-

#### **CA SANJAY JAIN**

(Partner) Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021

UDIN:21084906AAAAUH2304

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6) (b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENTS OF INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY FOR THE YEAR ENDED 31 MARCH 2021.

The preparation of financial statements of Indian Renewable Energy Development Agency for the year ended 31<sup>st</sup> March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of India under section 139 (5) of the Act are responsible for expressing opinion on the financial statements under section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143(10) of the Act. This is stated to have been done by them vide their **Audit Report dated 30<sup>th</sup> May 2021**.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the financial statements of Indian Renewable Energy Development Agency for the year ended 31 March 2021 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the Comptroller & Auditor General of India

Sd/-Sanjay Kumar Jha Director General of Audit (Environment & Scientific Departments)

Place: New Delhi Date: 23.07.2021



#### **Indian Renewable Energy Development Agency Limited**

Standalone Balance Sheet as at March 31, 2021

				(\ III Lakiis
S. No.	Particulars	Note No.	As at March 31, 2021	As at March 31, 2020
I	ASSETS			
A	Financial Assets			
	(a) Cash and cash equivalents	2	22,101.83	98,836.04
	(b) Bank Balance other than (a) above	3	38,229.29	58,735.71
	(c) Derivative financial instruments	4	40,309.01	71,255.99
	(d) Receivables			
	(I) Trade Receivables	5	297.66	312.98
	(II) Other Receivables		\ -	-
	(e) Loans	6	2,690,564.31	2,297,768.68
	(f) Investments	7	12.00	12.00
	(g) Other financial assets	8	2,278.75	2,486.44
	Total (A)		2,793,792.85	2,529,407.84
В	Non-financial Assets			
	(a) Current Tax Assets (Net)	9	10,846.02	16,506.40
	(b) Deferred Tax Assets (Net)	10	21,099.21	14,264.10
	(c) Investment Property	11	4.25	5.09
	(d) Property, Plant and Equipment (PPE)	12	24,637.63	26,468.39
	(e) Capital Work-in-progress	13	0.86	0.86
	(f) Right of use asset	14	1,961.84	1,714.60
	(g) Intangible assets under development	/15	_	-
	(h) Intangible assets	16	10.61	16.39
	(i) Other non-financial assets	17	176,944.38	176,808.49
	Total (B)		235,504.80	235,784.32
	Total Assets (A+B)		3,029,297.65	2,765,192.16
II.	LIABILITIES AND EQUITY		/	
	LIABILITIES			
A	Financial Liabilities			
	(a) Derivative financial instruments	4	9,183.16	6,788.00
	(b) Payables			
	(I) Trade Payables	18	<i>f</i>	
	(i) total outstanding dues of micro enterprises and small enterprises		43.12	45.09
	(ii) total outstanding dues of creditors other than micro enterprises and small enterprises		7,972.49	6,535.05
	(c) Debt Securities	19	912,026.16	926,758.64

(₹ in Lakhs)

S. No.	Particulars	Note No.	As at March 31, 2021	As at March 31, 2020
	(d) Borrowings (Other than Debt Securities)	20	1,423,055.09	1,243,625.87
	(e) Subordinated Liabilities	21	64,919.20	14,970.00
	(f) Other financial liabilities	22	80,496.44	94,064.47
	Total(A)		2,497,695.66	2,292,787.12
В	Non-Financial Liabilities			
	(a) Provisions	23	60,245.87	45,581.35
	(b) Deferred Tax Liability(Net)	10	-	-
	(c) Other non-financial liabilities	24	171,837.62	174,691.84
	Total(B)		232,083.49	220,273.19
C	EQUITY			
	(a) Equity Share Capital	25	78,460.00	78,460.00
	(b) Other Equity	26	221,058.50	173,671.85
	Total(C)		299,518.50	252,131.85
	Total Liabilities and Equity(A+B+C)		3,029,297.65	2,765,192.16

Significant Accounting Policies

1

Notes on Financial Statements

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As per our report of even date

**For DSP & Associates** Chartered Accountants ICAI Regn. No.006791N For and on Behalf of the Board of Directors

Sd/-Sanjay Jain Partner

M. No. 084906

Place: New Delhi

Date: 30.05.2021

Sd/Chintan Navinbhai Shah
Director (Technical)
DIN No. 07795952

Sd/-**Pradip Kumar Das**Chairman & Managing Director
DIN No. 07448576

Sd/-

**Dr. R. C. Sharma**General Manager (Finance) & C.F.O.

Sd/-Surender Suyal Company Secretary M. No. A11900



#### **Indian Renewable Energy Development Agency Limited**

Standalone Statement of Profit and Loss for the year ended March 31, 2021

S. No.	Particulars	Note No.	Year Ended March 31, 2021	Year Ended March 31, 2020
I	Revenue from Operations			
i)	Interest Income	27	256,522.88	224,658.02
ii)	Fees and Commission Income	28	3,377.26	2,162.65
iii)	Net gain/(-) loss on fair value changes on derivatives	29	-1,247.32	7,165.33
iv)	Net Revenue from Solar Plant Operations	30	2,741.73	2,745.99
	Total Revenue from operations (I)		261,394.55	236,731.99
II	Other Income	31	4,468.85	506.18
III	Total Income (I+II)		265,863.40	237,238.17
IV	Expenses		\	
i)	Finance Cost	32	157,026.19	145,920.61
ii)	Net translation/ transaction exchange loss	33	6,984.66	4,064.67
iii)	Impairment on financial instruments	34	34,164.50	51,809.07
iv)	Employee Benefits Expenses	35	4,735.95	4,697.50
v)	Depreciation, amortization and impairment	36	2,267.40	2,281.20
vi)	Others expenses	37	2,091.38	2,434.80
vii)	Corporate Social Responsibility Expense	38(27)	1,641.60	1,919.04
	Total Expenses (IV)		208,911.68	213,126.89
V	Profit/(-) loss before exceptional items and tax (III-IV)		56,951.72	24,111.28
VI	Exceptional Items		_	-
VII	Profit/(-) loss before tax (V-VI)		56,951.72	24,111.28
VIII	Tax expense			
	(i) Current tax	38(29)	29,162.31	10,013.33
	(ii) Deferred tax		-6,851.31	-7,357.10
IX	Profit/(-) loss for the period from continuing operations (VII-VIII)		34,640.72	21,455.04
X	Profit/(-) loss for the period		34,640.72	21,455.04
XI	Other Comprehensive Income			
(A)	(i) Items that will not be reclassified to profit or loss			
	- Remeasurements of the defined benefit plans:-	/		
	Gratuity		0.01	-53.90
	Post retirement medical benefit		-141.37	-150.47
	Baggage allowance		0.34	-1.05
	(ii) Income tax relating to items that will not be reclassified to profit or loss		-16.21	50.62

(₹ in Lakhs)

S. No.	Particulars	Note No.	Year Ended March 31, 2021	Year Ended March 31, 2020
	Subtotal (A)		-157.23	-154.80
(B)	(i) Items that will be classified to profit or loss:-			
	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve		-32,828.63	39,479.61
	(ii) Income tax relating to items that will be reclassified to profit or loss		8,262.31	-4,386.67
	Subtotal (B)		-24,566.32	35,092.94
	Other Comprehensive Income (A+B)	/	-24,723.55	34,938.14
XII	Total Comprehensive Income for the period (X+XI) (Comprising Profit/ (-) Loss and other Comprehensive Income for the period)		9,917.17	56,393.18
XIII	Earning per equity share (for continuing operations)(Annualised)			
	Basic (₹)	38(13)	4.42	2.73
	Diluted (₹)		4.42	2.73

Significant Accounting Policies 1
Notes on Financial Statements 38

As per our report of even date

**For DSP & Associates** Chartered Accountants ICAI Regn. No.006791N For and on Behalf of the Board of Directors

Sd/-**Sanjay Jain** Partner M. No. 084906 Sd/-**Chintan Navinbhai Shah**Director (Technical)
DIN No. 07795952

Sd/-**Pradip Kumar Das**Chairman & Managing Director
DIN No. 07448576

Place: New Delhi Date: 30.05.2021 Sd/-**Dr. R. C. Sharma**General Manager (Finance) & C.F.O.

Sd/Surender Suyal
Company Secretary
M. No. A11900



# Indian Renewable Energy Development Agency Limited

# Standalone Statement of Changes In Equity for the year ended March 31,2021

A Equity Share Capital

Particulars	(₹ in Lakhs)
Balance as at 01.04.2019	78,460.00
Changes during the year	I
Balance as at 31.03.2020	78,460.00
Changes during the year	_
Balance as at 31.03.2021	78,460.00

B. Other Equity

Particulars			Reserve & Surplus	Surplus			Effective	Total
	General Reserve	Special Reserve u/s 36(1)(viii) of Income Tax Act, 1961	Debenture Redemption Reserve	NBFC Reserve u/s 45-IC of Reserve Bank of India Act, 1934	Retained Earnings	Foreign Currency Monetary Item Translation Reserve	portion of Cash Flow Hedges	
Balance as at 01.04.2019	108,298.33	82,651.13	21,281.04	4,882.69	1,901.72	-54,141.39	15,063.04	179,936.57
Profit for the period		/			21,455.04			21,455.04
Recognition through Other Comprehensive Income (net of taxes)					-154.80		35,092.94	34,938.14
Total Comprehensive Income for the year ended 31.03.2020	-	1	-	1	21,300.24		35,092.94	56,393.18
Transfer to Reserves during the year	-20,000.00	10,820.32	4,629.11	4,300.00	250.57			1
Foreign Currency Translation Loss on long term monetary items during the year						-51,252.72		-51,252.72
Amortisation during the year						4,048.81		4,048.81
Dividend Paid					-12,819.00			-12,819.00
Corporate Dividend Tax					-2,634.98			-2,634.98
Balance as at 31.03.2020	88,298.33	93,471.45	25,910.15	9,182.69	7,998.56	-101,345.31	50,155.98	173,671.85
Profit for the period					34,640.72			34,640.72

(₹ in Lakhs)

Particulars			Reserve & Surplus	Surplus			Effective	Total
	General Reserve	Special Reserve u/s 36(1)(viii) of Income Tax Act, 1961	Debenture Redemption Reserve	NBFC Reserve u/s 45-IC of Reserve Bank of India Act, 1934	Retained Earnings	Foreign Currency Monetary Item Translation Reserve	portion of Cash Flow Hedges	
Recognition through Other Comprehensive Income (net of taxes)					-157.23		-24,566.32	-24,723.55
Total Comprehensive Income for the year ended 31.03.2021					34,483.49		-24,566.32	9,917.17
Transfer to Reserves during the year	19,500.00	11,119.53	4,629.11	7,000.00	-42,248.64			ı
Foreign Currency Translation Loss on long term monetary items during the year						30,488.20		30,488.20
Amortisation during the year						6,981.27		6,981.27
Dividend Paid								1
Corporate Dividend Tax					ı			
Balance as at 31.03.2021	107,798.33	104,590.98	30,539.26	16,182.69	233.40	-63,875.83	25,589.66	221,058.50
Significant Accounting Policies Notes on Financial Statements	Note No. 1 Note No. 38							

As per our Report of even date

ICAI Regn No.- 006791N For DSP & Associates Chartered Accountants

M.No. 084906 Sanjay Jain Partner

Place: New Delhi Date: 30.05.2021

Chintan Navinbhai Shah

GM (Finance) & C.F.O. Dr. R. C. Sharma -/pS

For and on Behalf of the Board of Directors

Director (Technical) DIN No. 07795952

Chairman & Managing Director DIN No. 07448576 Pradip Kumar Das

-/pS

Company Secretary M. No. A11900 **Surender Suyal** 



#### **Indian Renewable Energy Development Agency Limited**

Standalone Cash Flow Statement for the year ended March 31 ,2021

		Particulars		ear ended 31 ,2021		ear ended 31 ,2020
A	Ca	ash Flow from Operating Activities:				
	Pr	ofit Before Tax	56,951.72		24,111.28	
	A	ljustment for:				
	1	Loss on sale of PPE/Adjustment (Net)	0.96		0.16	
	2	Impairment of Financial Assets	34,164.50		51,809.07	
	3	Depreciation	2,267.40		2,281.20	
	4	Interest on lease liability	7.89		10.63	
	5	Net translation/ transaction exchange loss	6,984.66		4,064.67	
	6	Provision Written Back	-199.17		-10.52	
	7	Amortisation of Masala Bond Grant	-	\	-130.94	
	8	Provisions for Employee Benefits	-141.02	\	-205.42	
	9	Effective Interest Rate on Debt securities	267.52		211.80	
	10	Effective Interest Rate on other than Debt Securities	2.66		3.17	
	11	Effective Interest Rate on Sub debt	-50.80		2.12	
	12	Effective Interest Rate on Loans	1,732.27		1,958.50	
	13	Net gain on fair value changes on derivatives	1,247.32		-7,165.33	
	O <sub>j</sub>	perating profit before changes in operating sets/liabilities	103,235.91		76,940.39	
	Inc	crease / (-) Decrease in operating assets / liabilities				
	1	Loans	-414,488.48		-224,663.12	
	2	Other Financial Assets	207.70		360.89	
	3	Other Non Financial Assets	-120.68		1,526.85	
	4	Trade Receivable	15.32		-73.39	
	5	Other non-financial liabilities	-2,698.67		421.58	
	6	Other financial liability	-13,800.55		6,352.38	
	7	Trade Payable	1,435.47		-6,036.44	
	8	Bank Balances other than Cash and Cash equivalent	20,506.41		-9,131.93	
	9	Provisions	305.01		428.35	
			-408,638.47		-230,814.83	
	Ca	ash Flow Before Exceptional Items	-305,402.56		-153,874.44	
		Exceptional Item	/		-	
	Ca	ash Generated from Operations before Tax	-305,402.56		-153,874.44	
		Income Tax	-15,239.62		-17,063.61	
	Ne	et Cash Generated from Operations		-320,642.18		-170,938.05
В	Ca	ash Flow From Investing Activities				
	1	Purchase of PPE	-194.93		-17.78	

(₹ in Lakhs)

		Particulars		ear ended 31 ,2021		ear ended 31 ,2020
	2	Sale of PPE	0.31		2.27	
	3	Advance for Capital Expenditure	-15.20		-	
	Ne	et Cash flow from Investing Activities		-209.82		-15.51
C	Ca	ash Flow from Financing Activities				
	1	Issue of Debt Seurities (Net of redemption)	-15,000.00		165,300.00	
	2	Raising of Other than Debt Securities (Net of repayments)	209,177.59		64,294.30	
	3	Raising of Subordinated Liabilities (Net of redemption)	50,000.00		0.00	
	4	Payment for Lease Liability	-59.80		-81.48	
	5	Dividend	/ -		-12,819.00	
	6	Corporate Dividend Tax	/ -		-2,634.98	
	Ne	et Cash flow from Financing Activities		244,117.79		214,058.84
	Ne	et Increase in Cash and Cash Equivalents		-76,734.21		43,105.28
	Ca	sh and Cash Equivalents at the beginning of the year		98,836.04		55,730.76
	Ca	sh and Cash Equivalents at the end of the year		22,101.83		98,836.04
	C	OMPONENTS OF CASH AND CASH EQUIVALEN	TS AS AT TH	E END OF T	HE PERIOD	
	In	Current Accounts with Banks in Indian Branch		21,891.28		50,865.90
	In	Current Accounts with Banks in Foreign Branch		9.95		2,585.08
	In	Overdraft Accounts with Banks		-		-
	In	Deposit Accounts with Banks	\	-		45,374.52
	In	Saving Bank Accounts with Banks		200.33		10.19
	Ch	eques Under Collection/DD In hand and Postage imprest		0.27		0.35
	To	tal		22,101.83		98,836.04

#### Notes to the Cash Flow statement.

- 1 Previous years figures have been rearranged and regrouped wherever necessary.
- There is no such cash and cash equivalent balance held by IREDA that are not available for use for IREDA.
- 3 Previous year ended 31.03.2020 :total deposits includes deposits of ₹ 5,271.76 Lakhs having original maturity of more than 90 days.

As per our report of even date

For DSP & Associates

Chartered Accountants ICAI Regn. No.006791N

Sd/-

Sanjay Jain

Partner M. No. 084906

Place: New Delhi Date: 30.05.2021 Sd/-

Chintan Navinbhai Shah

Director (Technical) DIN No. 07795952

Sd/-

**Dr. R. C. Sharma**General Manager (Finance) & C.F.O.

For and on Behalf of the Board of Directors

Sd/-

**Pradip Kumar Das** 

Chairman & Managing Director DIN No. 07448576

Sd/-

Surender Suyal

Company Secretary M. No. A11900



#### Note-1

#### 1) Corporate Information

Indian Renewable Energy Development Agency Limited (IREDA) is a Mini Ratna (Category – I) Government of India enterprise under the administrative control of Ministry of New and Renewable Energy (MNRE). IREDA is a Public Limited Government Company. The company is registered with Reserve Bank of India under Section 45-IA of The Reserve Bank of India Act, 1934 as non-deposit taking non-banking financing company (NBFC). Since 1987, IREDA is engaged in promoting, developing and extending financial assistance for setting up projects relating to new and renewable sources of energy and energy efficiency/conservation with the motto: "ENERGY FOR EVER". The Company owns 50 MW Solar project situated at Kasargod in the state of Kerala.

#### 2) Basis of Preparation

#### (i) Statement of Compliance with Ind AS

The financial statements of the Company have been prepared in accordance with the Sec. 133 of the Companies Act 2013 and in compliance with the Indian Accounting Standards (Ind AS) issued by the Ministry of Corporate Affairs under the Companies (Indian Accounting Standards) Rules, 2015 and as further amended.

The financial statements are prepared on a going concern basis and on accrual basis of accounting. The Company has adopted historical cost convention except for certain items which have been measured on a different basis and such basis is disclosed in the relevant accounting policy.

Accounting policies have been consistently applied except where a newly issued accounting standard is initially adopted or a revision to an existing accounting standard requires a change in the accounting policy hitherto in use.

#### (ii) Use of estimates

The preparation of the Company's financial statements requires management to make judgments, estimates, and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the related disclosures. Management believes that the estimates used in the preparation of financial statement are prudent and reasonable. Future result could differ from these estimates. Any revision to accounting estimate is recognized prospectively in current and future period.

#### Significant management judgment in applying accounting policies and estimation of uncertainty

#### (A) Significant management judgments

Recognition of deferred tax assets/liability – The extent to which deferred tax assets can be recognized is based on an assessment of the probability of the future taxable income against which the deferred tax assets can be utilized. Further, the Company Management has no intention to make withdrawal from the Special Reserve created and maintained under section 36(1)(viii) of the Income tax Act, 1961 and thus, the special reserve created and maintained is not capable of being reversed. Hence, the company does not create any deferred tax liability on the said reserve.

<u>Evaluation of indicators for impairment of assets</u> – The evaluation of the applicability of indicators of impairment of assets requires assessment of several external and internal factors which could result in deterioration of the recoverable amount of the assets.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Non recognition of Interest Income on Credit Impaired Loans - Interest income on credit-impaired loan assets is not being recognised as a matter of prudence, pending the outcome of resolutions of stressed assets.

#### (B) Significant estimates

<u>Useful lives of depreciable/amortizable assets</u> – Management reviews its estimate of the useful lives of depreciable/ amortizable assets at each reporting date, based on the expected utility of the assets. Uncertainties in these estimates relate to technical and economic obsolescence that may change the utility of assets.

<u>Defined benefit obligation (DBO)</u> — Management's estimate of the DBO is based on a number of underlying assumptions such as standard rates of inflation, mortality, discount rate and anticipation of future salary increases. Variation in these assumptions may significantly impact the DBO amount and the annual defined benefit expenses.

<u>Fair value measurements</u> – Management applies valuation techniques to determine the fair value of financial instruments (where active market quotes are not available). This involves developing estimates and assumptions consistent with how market participants would price the instrument. In estimating the fair value of an asset or a liability, the Company uses market observable data to the extent it is available. In case of non-availability of market-observable data, Level 2 & Level 3 hierarchy is used for fair valuation.

<u>Income Taxes</u> – Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid/recovered for uncertain tax positions and in respect of expected future profitability to assess deferred tax asset.

Expected Credit Loss ('ECL') – The measurement of an expected credit loss allowance for financial assets measured at amortized cost requires the use of complex models and significant assumptions about future economic conditions and credit behavior (e.g., likelihood of customers defaulting and resulting losses). The Company makes significant judgments about the following while assessing expected credit loss to estimate ECL:

- Determining criteria for a significant increase in credit risk;
- Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and the associated ECL;
- Establishing groups of similar financial assets to measure ECL; and
- Estimating the probability of default and loss given default (estimates of recoverable amounts in case of default).

<u>Provisions</u>: The timing of recognition and quantification of the liability (including litigations) requires the application of judgement to existing facts and circumstances, which can be subject to change. The carrying amounts of provisions and liabilities are reviewed regularly and revised to take account of changing facts and circumstances.

#### (iii) Functional and Presentation currency

The financial statements are presented in Indian Rupee ('INR') which is the functional currency of the primary economic environment in which the company operates, values being rounded in Lakhs to the nearest two decimals except when stated otherwise.



#### 3) SIGNIFICANTACCOUNTING POLICIES

#### (i) Property, Plant and Equipment (PPE)

#### Tangible Assets (PPE)

The PPE (Tangible assets) is initially recognized at cost.

The cost of an item of Property, Plant and Equipment comprises of its purchase price, including import duties, non-refundable taxes, after deducting trade discounts & rebates and any cost directly attributable in bringing the asset to the location and condition necessary for it to be ready for its intended use. Stores and spares which meet the recognition criteria of Property, Plant and Equipment are capitalized and added in the carrying amount of the underlying asset.

The Company has adopted the cost model of subsequent recognition to measure the Property, Plant and Equipment. Consequently all Property, Plant and Equipment are carried at its cost less accumulated depreciation and accumulated impairment losses, if any.

#### **De-recognition**

An item of PPE is derecognized on disposal, or when no future economic benefits are expected from use. Gains or losses arising from de-recognition of a PPE measured as the difference between the net disposal proceeds and the Carrying amount of the asset are recognized in the Statement of Profit and Loss when the asset is derecognized.

#### Capital Work-in-Progress

The cost of PPE under construction at the reporting date is disclosed as 'Capital work-in-progress.' The cost comprises purchase price, borrowing cost if capitalization criteria are met and directly attributable cost of bringing the asset to its working condition for the intended use. Any trade discount and rebates are deducted in arriving at the purchase price. Advances paid for the acquisition/ construction of PPE which are outstanding at the balance sheet date are classified under 'Capital Advances.'

#### (ii) Intangible Assets and Amortisation

Intangible assets mainly comprise of computer software which is initially measured at cost. Such assets are recognized where it is probable that the future economic benefits attributable to the assets will flow to the Company.

All intangible assets with finite useful life are subsequently recognized at cost model. These intangible assets are carried subsequently at its cost less accumulated amortization and accumulated impairment loss if any. The estimated life of the computer software does not exceed 5 years.

#### **Intangible Assets under Development**

Expenditure incurred which are eligible for capitalization under intangible assets is carried as 'Intangible assets under development' till they are ready for their intended use.

#### **Derecognition**

An intangible asset is derecognized on disposal, or when no future economic benefits are expected from use. Gains or losses arising from de-recognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset are recognized in the Statement of Profit and Loss when the asset is derecognized.

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Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### (iii) Depreciation and Amortization

Depreciation on Tangible PPE is provided in accordance with the manner and useful life as specified in Schedule –II of the Companies Act 2013, on Written Down Basis (WDV) except for the assets mentioned as below:

- Depreciation on Library books is provided @ 100% in the year of purchase.
- Depreciation on PPE of Solar Power Project is provided on Straight Line Method at rates/methodology prescribed under the relevant Central Electricity Regulatory Commission (CERC) and relevant state Commission Tariff Orders.
- Depreciation is provided @100% in the financial year of purchase in respect of assets of ₹5,000/- or less.
- Amortization of intangible assets is being provided on straight line basis.
- Useful lives for all PPE & Intangible assets are reviewed at each reporting date. Changes, if any, are accounted for as changes in accounting estimates.

#### • Useful life of assets as per Schedule II:

Asset Description		Estimated Useful Life	Residual Value as a %age of original cost
Building		60 years	5%
Computers and Data Processing Units			
-Laptops / Computers	\	3 years	5%
-Servers		6 years	5%
Office Equipments		5 years	5%
Furniture and Fixtures		10 years	5%
Vehicles		8 years	5%
Intangible Assets		5 years	5%

#### • Useful life of assets as per CERC order

Asset Description	Estimated Useful Life	Residual Value as a %age of original cost
Solar Plant	25 years	10%

#### (iv) Government Grant/Assistance

The Company may receive government grants that require compliance with certain conditions related to the Company's operating activities or are provided to the Company by way of financial assistance on the basis of certain qualifying criteria.

Government grants are recognised when there is reasonable assurance that the grant will be received and the Company will be able to comply with the conditions attached to them. These grants are classified as grants relating to assets and revenue based on the nature of the grant.



Government grants with a condition to purchase, construct or otherwise acquire long term assets are initially recognised as deferred income. Once recognised as deferred income, such grants are recognised in the statement of profit and loss on a systematic basis over the useful life of the asset. Changes in estimates are recognized prospectively over the remaining life of the asset.

Grant related to subsidy are deferred and recognised in the statement of profit and loss over the period that the related costs, for which it is intended to compensate, are expensed.

Grant-in-aid for financing projects in specified sectors of New and Renewable Sources of Energy (NRSE) is treated and accounted as deferred income.

The expenditure incurred under Technical Assistance Programme (TAP) is accounted for as recoverable and shown under the head 'Other Financial Assets'. The assistance reimbursed from Multilateral/Bilateral Agencies is credited to the said account.

#### (v) Leases

#### ☐ As a lessee

The Company assesses at contract inception whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether:

- (i) The contract involves the use of an identified asset;
- (ii) The Company has substantially all of the economic benefits from use of the asset through the period of the lease, and
- (iii) The Company has the right to direct the use of the asset.

The Company applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Company recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

#### i) Right-of-use assets

The Company recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses and adjusted for any re-measurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight line basis over the estimated useful life of the assets.

#### ii) Lease liabilities

At the commencement date of the lease, the Company recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The Company uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. The incremental borrowing rate is the SBI MCLR rate for the period of the loan if the loan is up to 3 years. For a period greater than 3 years, SBI MCLR rate for 3 year may be taken.

# 34th Annual Report

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### iii) Short-term leases and leases of low-value assets

Lease payments on short-term leases (which has a lease term of up to 12 months) and leases of low value assets (asset value up to ₹ 1,000,000/-) are recognised as expense over the lease term. Lease term is determined by taking non-cancellable period of a lease, together with both:

- (a) Periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option; and
- (b) Periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option.

#### ☐ As a lessor

When the Company acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating lease. To classify each lease, the Company makes an overall assessment of whether the lease transfers substantially all the risk and rewards incidental to the ownership of the underlying asset. If this is the case, then the lease is a finance lease, if not, then it is an operating lease. As part of the assessment, the Company considers certain indicators such as whether the lease is for the major part of the economic life of the asset. If an arrangement contains lease and non-lease components, the Company applies Ind AS 115 "Revenue from contract with customers" to allocate the consideration in the contract. The Company recognizes lease payments received under operating lease as income on a straight line basis over the lease term as part of "Revenue from operations".

#### (vi) Investments in Subsidiary, Associates and Joint Venture

- The company accounts investment in subsidiary, joint ventures and associates at cost. An entity controlled by the company is considered as a subsidiary of the company. Investments in subsidiary company outside India are translated at the rate of exchange prevailing on the date of acquisition.
- Investments where the company has significant influence are classified as associates. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.
- A joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement is classified as a joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

#### • Impairment Loss on Investment in Associate or joint Venture

If there is an indication of impairment in respect of entity's investment in associate or joint venture, the carrying value of the investment is tested for impairment by comparing the recoverable amount with its carrying value and any resulting impairment loss is charged against the carrying value of investment in associate or joint venture.

#### (vii) Impairment of Non-Financial Asset

The Company assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating units (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset



does not generate cash inflows that are largely independent of those from other assets or Group of assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used.

#### (viii) Cash and cash equivalents

Cash comprises of cash in hand, cash at bank including debit balance in bank overdraft, if any, demand deposits with banks, commercial papers and foreign currency deposits. Cash equivalents are short term deposits ( with an original maturity of three months or less from the date of acquisition), highly liquid investments that are readily convertible into known amounts of cash and which are subject to insignificant risk of changes in value.

#### (ix) Borrowing costs

General and specific borrowing costs directly attributable to the acquisition, construction or production of qualifying asset are capitalized up-to the date when the asset is ready for its intended use after netting off any income earned on temporary investment of such funds.

To the extent that the Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the amount of borrowing costs eligible for capitalisation are determined by applying a capitalisation rate to the expenditures on that asset.

Other borrowing costs are expensed in the period in which they are incurred.

#### (x) Foreign currency transactions

Transactions in currencies other than the functional currency are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Foreign exchange gains and losses resulting from the settlement of such transactions and the re-measurement of monetary items denominated in foreign currency at period-end exchange rates are recognized in the Statement of Profit and Loss.

IREDA has adopted exemption of para D13AA of Ind AS 101, according to which a first-time adopter may continue the policy adopted for accounting for exchange differences arising from translation of long-term foreign currency monetary items recognised in the financial statements for the period ending immediately before the beginning of the first Ind AS financial reporting period as per the previous GAAP.

Accordingly, all transactions in foreign currency are recorded at the exchange rate prevailing at the date of the transaction. The exchange differences arising on reporting of long-term foreign currency monetary items outstanding as on March 31,2018, at rate prevailing at the end of each reporting period, different from those at which they were initially recorded during the period, or reported in previous financial statements, are accumulated in a "Foreign Currency Monetary Item Translation Reserve Account" and amortized over the balance period of such long term monetary item, by recognition as income or expense in each of such periods.

Long-term foreign currency monetary items are those which have a term of twelve months or more at the date of origination.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Short-term foreign currency monetary items (having a term of less than twelve months at the date of origination) are translated at rate prevailing at the end of each reporting period. The resultant exchange fluctuation is recognized as income or expense in each of such periods.

As per Para 27 of Ind AS 21, exchange difference on monetary items that qualify as hedging instruments in cash flow hedge are recognized in other comprehensive income to the extent hedge is effective. Accordingly, company recognize the exchange difference due to translation of foreign currency loans at the exchange rate prevailing on reporting date in cash flow hedge reserve.

#### (xi) Earnings per Share

The basic earnings per share is computed by dividing the net profit after tax by the weighted average number of equity shares outstanding during the year.

Diluted earnings per share is computed by dividing adjusted net profit after tax by the aggregate of weighted average number of equity shares and dilutive potential equity shares outstanding during the year. The number of equity shares and potentially dilutive equity shares are adjusted for share splits / reverse share splits and bonus shares, as appropriate.

#### (xii) Provisions

A provision is recognized when the company has a present obligation (Legal or Constructive) as a result of past event and it is probable that an outflow of resources will be required to settle the obligation in respect of which a reliable estimate can be made.

#### (xiii) Contingent liabilities

Contingent liabilities are not recognized but disclosed in Notes when the company has possible obligation due to past events and existence of the obligation depends upon occurrence or non-occurrence of future events not wholly within the control of the company and Present obligations arising from past events where it is not probable that an outflow of resources will be required to settle the obligation or a reliable estimate of the amount of the obligation cannot be made.

Contingent liabilities are assessed continuously to determine whether outflow of Economic resources have become probable. If the outflow becomes probable, then relative provision is recognized in the financial statements.

#### (xiv) Contingent Assets

Contingent Assets are not recognized but disclosed in Notes which usually arise from unplanned or other unexpected events that give rise to the possibility of an inflow of economic benefits.

Contingent assets are assessed continuously to determine whether inflow of economic benefits becomes virtually certain, then such assets and the relative income will be recognised in the financial statements.

#### (xv) Segment Reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The Chairman and Managing Director (CMD) of the Company have been identified as the Chief Operating Decision Maker (CODM).



#### (xvi) Material prior period errors

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated. Prior period items up-to ₹ 100,000/- per item are charged to Statement of Profit & Loss as and when adjusted/received and not restated.

#### (xvii) Taxation

#### Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from 'profit before tax' as reported in the statement of profit and loss /other comprehensive income because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. The Company's current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Current tax is recognized in the statement of profit and loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current tax is also recognized in other comprehensive income or directly in equity respectively. Where current tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

#### Deferred tax

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding amounts used for taxation purpose.

Deferred tax liabilities are generally recognized for all taxable temporary differences.

Deferred tax assets are generally recognized only to the extent that it is probable that future taxable profits will be available against which the assets can be utilized. The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Current and deferred tax are recognized in the statement of profit and loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity respectively.

#### (xviii) Investment Property

Investment properties are properties held to earn rentals and/or for capital appreciation (including property under construction for such purposes). Investment properties are measured initially at cost, including transaction costs.

After initial recognition, the company measures investment property by using cost model.

An investment property is derecognized upon disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from the disposal. Any gain or loss arising on de recognition of the property (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the statement of profit and loss in the period in which the property is derecognized.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Investment properties are depreciated in accordance to the class of asset that it belongs and the life of the asset shall be as conceived for the same class of asset at the Company.

Though investment property is measured using cost model, the fair value of investment property is disclosed in the notes.

#### (xix) Employee Benefits

#### a) Short-term employee benefits

Short-term employee benefits including salaries, short term compensated absences (such as a paid annual leave) where the absences are expected to occur within twelve months after the end of the period in which the employees render the related service, profit sharing and bonuses payable within twelve months after the end of the period in which the employees render the related services and non-monetary benefits for current employees are estimated and measured on an undiscounted basis.

#### b) Post-employment benefit plans are classified into defined benefits plans and defined contribution plans as under:

#### (i) **Defined contribution plan**

A defined contribution plan is a plan under which the Company pays fixed contributions in respect of the employees into a separate fund. The Company has no legal or constructive obligations to pay further contributions after its payment of the fixed contribution. The contributions made by the Company towards defined contribution plans are charged to the statement of profit and loss in the period to which the contributions relate.

#### (ii) **Defined benefit plan**

The Company has an obligation towards gratuity, Post-Retirement Medical Benefit (PRMB) and Other Defined Retirement Benefit (ODRB) which are being considered as defined benefit plans covering eligible employees. Under the defined benefit plans, the amount that an employee will receive on retirement is defined by reference to the employee's length of service, final salary, and other defined parameters. The legal obligation for any benefits remains with the Company, even if plan assets for funding the defined benefit plan have been set aside.

The Company's obligation towards defined benefit plans is determined using the projected unit credit method, with actuarial valuations being carried out at the end of each annual reporting period. The liability recognized in the statement of financial position for defined benefit plans is the present value of the Defined Benefit Obligation (DBO) at the reporting date less the fair value of plan assets. Management estimates the DBO annually with the assistance of independent actuaries.

Actuarial gains/losses resulting from re-measurements of the liability/asset are included in Other Comprehensive Income.

The liability for retirement benefits of employees in respect of provident fund, benevolent fund, superannuation fund and Gratuity is funded with separate trusts.

The company's contribution to Provident Fund / Superannuation Fund is remitted to separate trusts established for this purpose based on a fixed percentage of the eligible employee's salary and debited to Statement of Profit and Loss.



#### c) Other long-term employee benefits:

Liability in respect of compensated absences becoming due or expected to be availed more than one-year after the balance sheet date is estimated on the basis of actuarial valuation performed by an independent actuary using the projected unit credit method.

Actuarial gains and losses arising from past experience and changes in actuarial assumptions are charged to statement of profit and loss in the period in which such gains or losses are determined.

#### (xx) Financial instruments

#### Initial recognition and measurement

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument and are measured initially at fair value adjusted by transactions costs, except for those carried at fair value through profit or loss. Subsequent measurement of financial assets and financial liabilities is described below.

#### Classification and subsequent measurement of financial assets

For the purpose of subsequent measurement, financial assets are classified into the following categories upon initial recognition:

- Amortized cost
- Financial assets at fair value through profit or loss (FVTPL)
- Financial assets at fair value through other comprehensive income (FVOCI)

All financial assets except for those at FVTPL or equity instruments at FVOCI are subject to review for impairment at least at each reporting date to identify whether there is any objective evidence that a financial asset or a group of financial assets is impaired. Different criteria to determine impairment are applied to each category of financial assets, which are described below.

#### ☐ Loan at Amortised Cost

Loans (financial asset) are measured at amortized cost using Effective Interest Rate (EIR) if both of the following conditions are met:

- a) The financial asset is held within a business model whose objective is to hold financial assets to collect contractual cash flows; and
- b) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A loss allowance for expected credit losses is recognized on financial assets carried at amortized cost.

#### ☐ Financial assets at FVTPL

Financial assets at FVTPL include all derivative financial instruments except for those designated and effective as hedging instruments, for which the hedge accounting requirements are being applied. Assets in this category are measured at fair value with gains or losses recognized in the statement of profit and loss. The fair values of financial assets in this category are determined by reference to active market transactions or using a valuation technique where no active market exists.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### De-recognition of financial assets

Financial assets (or where applicable, a part of financial asset or part of a group of similar financial assets) are derecognized (i.e. removed from the Company's balance sheet) when the contractual rights to receive the cash flows from the financial asset have expired, or when the financial asset and substantially all the risks and rewards are transferred. The Company also derecognizes the financial asset if it has both transferred the financial asset and the transfer qualifies for de-recognition.

#### Classification and subsequent measurement of financial liabilities

Financial liabilities are measured subsequently at amortized cost using the effective interest method, except for derivative financial liabilities which are carried at FVTPL, subsequently at fair value with gains or losses recognized in the statement of profit and loss. (FVTPL)

#### De-recognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de-recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit and loss.

#### Derivative financial instruments

The Company is exposed to foreign currency fluctuations on foreign currency assets and liabilities. The Company limits the effect of foreign exchange rate fluctuations by following established risk management policies including the use of derivatives.

The Company use Derivative instrument includes principal swap, Cross Currency & Interest Rate Swap (CCIRS), forwards, interest rate swaps, currency and cross currency options, structured product, etc. to hedge foreign currency assets and liabilities.

Derivatives are recognized and measured at fair value (MTM). Attributable transaction costs are recognized in statement of profit and loss as cost.

#### De-recognition of Financial asset:

Financial assets are derecognized when the contractual right to receive cash flows from the financial assets expires, or transfers the contractual rights to receive the cash flows from the asset.

#### Hedge Accounting

Derivative financial instruments are accounted for at fair value through profit and loss (FVTPL) except for derivatives designated as hedging instruments in cash flow hedge relationships, which require a specific accounting treatment. To qualify for hedge accounting, the hedging relationship must meet all of the following requirements:

- there is an economic relationship between the hedged item and the hedging instrument
- the effect of credit risk does not dominate the value changes that result from that economic relationship
- the hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the entity actually hedges and the quantity of the hedging instrument that the entity actually uses to hedge that quantity of hedged item.



The Company has designated mostly derivative contracts as hedging instruments in cash flow hedge relationships. These arrangements have been entered into to mitigate foreign currency exchange risk and interest rate risk arising against which debt instruments denominated in foreign currency.

- Cash Flow hedging is done to protect cash flow positions of the company from changes in exchange rate fluctuations and to bring variability in cash flow to fixed ones.
- The Company enters into hedging instruments in accordance with policies as approved by the Board of Directors; provide written principles which are consistent with the risk management strategy/policies of the Company.
- All derivative financial instruments used for hedge accounting are recognised initially at fair value and reported subsequently at fair value in the balance sheet.
- The hedge instruments are designated and documented as hedges at the inception of the contract. The effectiveness of hedge instruments is assessed and measured at inception and on an on-going basis. The effective portion of change in the fair value as assessed based on MTM valuation provided by respective banks/third party valuation of the designated hedging instrument is recognized in the "Other Comprehensive Income" as "Cash Flow Hedge Reserve". The ineffective portion is recognized immediately in the Statement of Profit and Loss as and when occurs.
- At the time the hedged item affects profit or loss, any gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss and presented as a reclassification adjustment within other comprehensive income.
- If the hedging relationship no longer meets the criteria for hedge accounting, then hedge accounting is discontinued prospectively. If the hedging instrument expires or sold, terminated or exercised, the cumulative gain or loss on the hedging instrument recognized in Cash Flow Hedge Reserve remains in Cash Flow Hedge Reserve till the period the hedge was effective. The cumulative gain or loss previously recognized in the Cash Flow Hedge Reserve is transferred to the Statement of Profit and Loss upon the occurrence of the underlying transaction.

#### **Impairment**

#### Impairment of financial assets

#### □ Loan assets

The Company follows a 'three-stage' model for impairment of loan asset carried at amortized cost based on changes in credit quality since initial recognition as summarized below:

- Stage 1 includes loan assets that have not had a significant increase in credit risk since initial recognition or that has low credit risk at the reporting date.
- Stage 2 includes loan assets that have had a significant increase in credit risk since initial recognition but that do not have objective evidence of impairment.
- Stage 3 includes loan assets that have objective evidence of impairment at the reporting date.

The Expected Credit Loss (ECL) is measured at 12-month ECL for Stage 1 loan assets and lifetime ECL for Stage 2 and Stage 3 loan assets. ECL is the product of the Probability of Default, Exposure at Default and Loss Given Default, defined as follows:

Notes to the Standalone Financial Statements for the year ended March 31, 2021

<u>Probability of Default (PD)</u> - The PD represents the likelihood of a borrower defaulting on its financial obligation, either over the next 12 months (12 months PD), or over the remaining lifetime (Lifetime PD) of the obligation.

<u>Loss Given Default (LGD)</u> – LGD represents the Company's expectation of the extent of loss on a defaulted exposure. LGD varies by type of counterparty, type, and preference of claim and availability of collateral or other credit support.

Exposure at Default (EAD) – EAD is based on the amount of outstanding exposure as on the assessment date on which ECL is computed.

Forward-looking economic information is included in determining the 12-month and lifetime PD, EAD and LGD. The assumptions underlying the expected credit loss are monitored and reviewed on an ongoing basis.

#### ☐ Financial Instruments other than Loans consist of:

- Financial assets include cash and cash equivalents, trade receivables, unbilled revenues, finance lease receivables, employee and other advances.
- Financial liabilities include borrowings, bank overdrafts, trade payables.

Non derivative financial instruments other than loans are recognized initially at fair value including any directly attributable transaction costs. Financial assets are derecognized when substantial risks and rewards of ownership of the financial asset have been transferred. In cases where substantial risks and rewards of ownership of the financial assets are neither transferred nor retained, financial assets are derecognized only when the Company has not retained controlover the financial asset.

Subsequent to initial recognition, they are measured as prescribed below:

#### a) Cash and cash equivalents

For the purposes of the cash flow statement, cash and cash equivalents include cash in hand, at bank, demand deposits with banks, cash credit, fixed deposits and foreign currency deposits, net of outstanding bank overdrafts that are repayable on demand and are considered part of the Company's cash management system. In the statement of financial position, bank overdrafts are presented under borrowings.

#### b) Trade Receivable

The company follows 'simplified approach' for recognition of impairment loss allowance on trade receivables. The application of simplified approach does not require the company to track changes in credit risk. Rather, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, right from its initial recognition. The Company determines impairment loss allowance based on individual assessment of receivables, historically observed default rates over the expected life of the trade receivables and is adjusted for forward-looking estimates.

#### c) Other payables

Other payables are initially recognized at fair value, and subsequently carried at amortized cost using the effective interest method. For these financial instruments, the carrying amounts approximate fair value due to the short term maturity of these instruments.



#### (xxi) Dividend

Proposed dividends and interim dividends payable to the shareholders are recognized as changes in equity in the period in which they are approved by the Board of Directors and in the shareholders' meeting respectively.

#### (xxii) Fair Value Measurement & Disclosure

The Company measures financial instruments, such as derivatives at fair value at each reporting date.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Company.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, including assumptions about risk, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the financial statements regularly, the Company determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

#### (xxiii) Revenue Recognition

#### ☐ Interest income

Interest income is accounted on all financial assets (except company is not recognizing interest income on credit impaired financial assets) measured at amortized cost. Interest income is recognized using the

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Effective Interest Rate (EIR) method in line with Ind AS 109, Financial Instruments. The Effective Interest Rate (EIR) is the rate that exactly discounts estimated future cash receipts through expected life of the financial asset to that asset's net carrying amount on initial recognition. The EIR is calculated by taking into account transactions costs and fees that are an integral part of the EIR in line with Ind AS 109. Interest income on credit impaired assets is recognized on receipt basis.

Rebate on account of timely payment of interest by borrowers is recognized on receipt of the entire interest amount due in time, in accordance with the terms of the respective contract and is netted against the corresponding interest income.

Amounts recovered from credit impaired assets are appropriated in the following manner:

- 1. Incidental charges
- 2. Interest
- 3. Outstanding principal.

#### **□** Other Revenue

- Revenue (other than for those items to which Ind AS 109 Financial Instruments are applicable) are recognised as per Ind AS 115 Revenue from contracts with customers outlines a single comprehensive model of accounting for revenue arising from contracts with customers. The Company recognises revenue from contracts with customers based on the principle laid down in Ind 115.
- Revenue from solar plant

Income from solar plant is recognised when the performance obligation are satisfied over time.

• Revenue from fees and commission

Fees and commission are recognised on a point in time basis when probability of collecting such fees is established.

#### (xxiv) Expense

Expenses are accounted for on accrual basis. Prepaid expenses upto ₹ 50,000/- per item are charged to Statement of Profit & Loss as and when incurred/adjusted/received.



#### Note 2: Cash and Cash Equivalents

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
I. Cash and cash equivalents		
(A) Cash in hand	-	-
(B) Balances with Banks :-		
(a) Current Account with banks		
- In Indian Branches	21,891.28	50,865.90
- In Foreign Branches		
(i) In USD	9.95	2,585.08
(b) Deposit Account (Original maturity less than 3 months)		
Short term Deposits	_	45,374.52
(c) Savings Bank Account		
- In Indian Branches	200.33	10.19
(C) Cheques Under Collection/DD In hand and Postage imprest	0.27	0.35
Total (A+B+C)	22,101.83	98,836.04

There are no repatriation restrictions with respect to Cash and Cash equivalents as at the end of the reporting periods presented above.

Note 3: Bank Balances other than included in Cash and Cash Equivalents (₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
a. Earmarked Balances with Banks		
A) In Current Account		
- MNRE	2.15	2.15
- MNRE GOI Fully Serviced Bond (Refer Note 38(33))	353.11	358.26
- IREDA (Interest on Bonds)	134.73	47.58
- IREDA Dividend A/C	0.10	0.10
- MNRE Implementation of Solar Water Heating System (SWHS)	-	357.95
Sub total (A)	490.10	766.04
B) In Saving Account		
- MNRE United Nations Development Program (UNDP) Account	54.95	56.07
- MNRE National Hydrogen Energy Board	0.06	0.06
- IREDA MNRE Generation Based Incentive (GBI) Fund (Refer Note 38(32))	685.38	1,500.70
- MNRE Rooftop & Other Small Solar Power Plant	762.35	10,955.34

Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars		As at March 31, 2021	As at March 31, 2020
- MNRE Capital Subsidy for Channel Partners (Refer Note 3	8(32))	0.00	5,794.61
- IREDA National Clean Energy Fund (NCEF)		8,472.94	4,078.16
- MNRE -Association of Renewable Energy Agencies of Stat	e		
(AREAS)		0.01	0.01
- MNRE -U S - India Clean Energy Finance Facility (USICE)	F)	95.26	765.59
Sub total (B)		10,070.96	23,150.55
C) In Deposit Account (INR)			
- IREDA¹		38.48	36.44
- MNRE		17.25	17.25
- MNRE Implementation of Solar Water Heating System (SW	/HS)	369.86	-
- MNRE- National Hydrogen Energy Board		6.20	5.74
- MNRE- IREDA Co Generation		37.14	35.31
- IREDA National Clean Energy Fund (NCEF)		22,597.19	23,382.05
- MNRE GOI Fully Serviced Bond (Refer Note 38(33))		861.39	855.29
- MNRE Rooftop & Other Small Solar Power Plant		2,000.00	-
Sub total (C)		25,927.51	24,332.06
D) In Deposit Account (Forex)			
- Dollar Deposit (ADB) <sup>2</sup>		1,740.73	5,215.30
Sub total (D)		1,740.73	5,215.30
Sub total (a)=(A+B+C+D)		38,229.29	53,463.95
b. Deposit Account (Original maturity more than 3 month	ıs)		
- INR Term Deposit		_	5,271.76
Sub total (b)		_	5,271.76
Total(a+b)		38,229.29	58,735.71

The Company is the implementing agency for certain schemes of the Government Of India. The funds received for disbursement to various agencies under the scheme are kept in a separate bank account. The undisbursed funds for the scheme (including interest thereon, if any) are presented as designated funds of the Scheme. Refer Note 38 (31).

An amount of ₹38.48 Lakhs (previous year: ₹36.44 lakhs) kept as FDR including interest with Union Bank of India, Khanna Market, Lodhi Road, New Delhi against two Bond holders payments i.e. M/s The Bengal Club Ltd and Ms. Maya M. Chulani as per the order dated 31.7.2009 passed in Civil Misc Writ petition No. 28928 of 2009 passed by the Hon'ble Allahabad High Court.

<sup>&</sup>lt;sup>2</sup>The Company has taken Loan from Bank of Baroda (which is shown under Note 20) against the Dollar Deposits.



#### **Note 4: Derivative Financial Instruments**

The Company enters into derivative contracts for hedging Foreign Exchange and Interest Rate risk. Derivative transactions include forwards, interest rate swaps, cross currency swaps etc. to hedge the liabilities. These derivative transactions are done for hedging purpose and not for trading or speculative purpose.

(₹ in Lakhs)

Particulars	As at 1	<b>March 31, 2</b>	2021	As at	March 31, 2	2020
Part I	Notional amounts	Fair Value - Assets	Fair Value - Liabilities	Notional amounts	Fair Value - Assets	Fair Value - Liabilities
(i) Currency derivatives:-						
Principal only swap	768,787.29	39,117.62	9,137.96	766,757.90	66,990.78	6,788.00
Foreign exchange forward contract	-	_	_	\ -	-	-
Sub-total (i)	768,787.29	39,117.62	9,137.96	766,757.90	66,990.78	6,788.00
(ii) Interest rate Derivatives :-						
Cross currency interest rate swap	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Sub-total (ii)	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Total Derivative financial Instruments (i+ii)	821,862.93	40,309.01	9,183.16	840,534.25	71,255.99	6,788.00
	As at	<b>March 31, 2</b>	2021	As at March 31, 2020		
Part II	Notional amounts	Fair Value - Assets	Fair Value - Liabilities	Notional amounts	Fair Value - Assets	Fair Value - Liabilities
Included in above (Part I) are derivatives held for hedging and risk management purposes as follows:-						
(i) Cash flow hedging:-						
Currency Derivatives	741,731.33	37,700.50	9,137.96	702,287.06	60,797.70	6,788.00
Interest rate Derivatives	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Subtotal (i)	794,806.97	38,891.89	9,183.16	776,063.41	65,062.91	6,788.00
(ii)Undesignated Derivatives:-						
Currency Derivatives	27,055.96	1,417.12	-	64,470.84	6,193.08	-
Interest rate Derivatives	_	-		-	-	-
Sub-total (ii)	27,055.96	1,417.12		64,470.84	6,193.08	-
<b>Total Derivative Financial</b>						

For Disclosures on Risk Exposure refer Note 38 (38)

Notes to the Standalone Financial Statements for the year ended March 31, 2021

### Note 5 : Receivables Trade Receivables

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
A Trade Receivables	/	
(a) Receivables considered good - Secured	-	-
(b) Receivables considered good - Unsecured	297.66	312.98
(c) Receivables which have significant increase in credit risk	-	-
(d) Receivables credit impaired	_	-
Sub Total (A)	297.66	312.98
Allowance for Impairment loss (B)	-	-
Total (A-B)	297.66	312.98

#### Note 6: Loans

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
A) Loans		
Term Loans	2,785,392.12	2,354,784.13
Front end fee adjustment	-7,462.93	-5,575.09
Gross Loans at amortised cost	2,777,929.18	2,349,209.04
Loans to constituents of MNRE		
-Loans to constituents of MNRE	254.77	254.77
-Interest Accrued and due on MNRE Loans	664.69	664.69
Loans to employees	261.37	301.47
Loans to related parties	3.21	11.09
Interest Accrued and due on Loans	3,620.26	19,681.55
Liquidated Damages Accrued and due	35.78	61.05
Interest Accrued but not due on Loans	1,257.86	1,240.84
Interest Accrued but not due on Loans of Related Party	8.74	10.74
Total (A) - Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (A) - Net	2,690,564.31	2,297,768.68
(B) Sub-classification of above:		
Security-wise classification		



(₹ in Lakhs)

Dantianlana	As at March 31, 2021	As at March 31, 2020
Particulars	At Amortised Cost	At Amortised Cost
(i) Secured by tangible assets		
Term Loans	2,437,369.42	2,062,536.52
Loans to employees	261.37	301.47
Loans to related parties	3.21	11.09
Interest Accrued and due on Loans	3,620.26	19,681.55
Liquidated Damages Accrued and due	35.78	61.05
Interest Accrued but not due on Loans	1,257.86	1,240.84
Interest Accrued but not due on Loans of Related Party	8.74	10.74
Loans to constituents of MNRE	\	
-Loans to constituents of MNRE	254.77	254.77
-Interest Accrued and due on MNRE Loans	664.69	664.69
(ii) Secured by intangible assets	\_	-
(iii) Covered by Bank/Government Gurantees		
Term Loans Secured by Bank Guarantee	14,516.95	-
(iv) Unsecured		
Term Loans	326,042.81	286,672.52
Total (B) - Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (B) - Net	2,690,564.31	2,297,768.68
(C) (I) Loans in India		
(i) Public Sector	692,445.66	428,484.42
(ii) Others (to be specified)	2,091,590.21	1,942,950.82
Total (C) (I) Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (C) (I) - Net	2,690,564.31	2,297,768.68
(C) (II)Loans outside India		-
Less: Impairment loss allowance		-
Total (C) (II)- Net		-
Total C (I) and C(II)	2,690,564.31	2,297,768.68

During the year ended 31.03.2021, the Company has sent letters to borrowers, except where loans have been recalled or pending before court/NCLT, seeking confirmation of balances as at 31.03.2021 to the borrowers. Confirmations for 9.62% of the said balances have been received. Out of the remaining loan assets amounting to ₹2,517,507.77 Lakhs for which balance confirmations have not been received, 78.05% loans are secured by tangible securities, 21.93% by way of Government Guarantee/Loans to Government and 0.02% are unsecured loans.

For Disclosures on Credit Risk, Refer Note 38 (38).

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### **Note 7: Investments**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	Cost*	Cost*
Investments		
(A) Investment in Associate		
Investment in MP Wind Farms Ltd(having 24% equity)#	12.00	12.00
168,000 Equity Shares of ₹ 10/- each (including 48,000		
Equity Shares of ₹ 10/- each allotted as Bonus Shares)		
(Previous year : 168,000 Equity Shares of ₹ 10/- each		
(including 48,000 Equity Shares of ₹ 10/- each allotted		
as Bonus Shares))		
Total - Gross (A)	12.00	12.00
(B) Sub-classification of above:		
(i) Investment outside India	-	-
(ii) Investment in India	12.00	12.00
Total (B)	12.00	12.00
Less: Allowance for Impairment loss ( C)	_	-
Total - Net (D)=(A)-(C)	12.00	12.00

<sup>\*(</sup>Refer Note 38(20)).

**Note 8: Other Financial Assets** 

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Security Deposits	80.84	45.21
Advances to employees	31.79	36.41
Advances to related parties	-	1.90
Other receivables:-		
FDRs - Borrowers	1,922.57	1,927.72
Commercial papers	6,899.11	6,899.11
Less: Impairment loss allowance	-6,899.11	-6,899.11
Others	243.56	475.20
TOTAL	2,278.75	2,486.44

<sup>\*</sup>Investment in associate is measured at cost as per Ind AS 28.



#### Note 9 : Current Tax Assets (Net)

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Income Tax deposited -Earlier years	124,635.79	107,300.28
Less : Provision for Tax -Earlier years	106,789.39	92,389.39
Net Tax Assets / (-) Liabilities - Earlier years	17,846.40	14,910.89
Advance Income Tax and TDS -Current year	13,899.62	15,995.51
Less: Provision for tax -Current year	20,900.00	14,400.00
Net Tax Assets / (-) Liabilities - Current year	-7,000.38	1,595.51
Total	10,846.02	16,506.40

#### Note 10 : Deferred Tax Assets/ Liability (Net)

Particulars	As at March 31, 2021	As at March 31, 2020
Profit and Loss section		,
Deferred Tax Assets		
Provision for Leave Encashment	132.31	102.05
Provision for Gratuity	0.00	0.08
Provision for Post Retirement Medical Benefit	214.64	160.82
Provision for Sick Leave	95.53	87.38
Provision for Baggage Allowance	4.51	3.69
Provision for Performance Incentive	230.87	281.40
Provision for Impairment	35,803.60	28,313.22
Front End Fee - deferred in Books	328.68	367.83
Sub total	36,810.14	29,316.47
Deferred Tax Liabilities		
Depreciation	5,197.09	5,047.92
Forex loss translation difference	10,457.34	9,951.61
Bonds	91.99	104.55
Sub total	15,746.42	15,104.07
Total (A)	21,063.72	14,212.40
OCI Section		
Deferred Tax Assets		
Acturial Loss on Gratuity	-0.00	13.57

Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Acturial Loss on Post Retirement Medical Benefit	35.58	37.87
Acturial Loss on Baggage allowance	-0.08	0.26
Sub total	35.49	51.70
Total (B)	35.49	51.70
Net deferred tax asset/ (-) liability (A+B)	21,099.21	14,264.10

#### **Note 11: Investment Property**

(₹ in Lakhs)

Particulars	Investment Property (Building - residential)
Gross Block	
Balance as at April 1, 2019	8.75
Additions	-
Less: Disposals/Sale/Transfer	-
Balance as at March 31, 2020	8.75
Additions	_
Less: Disposals/Sale/Transfer	_
Balance as at March 31, 2021	8.75
Accumulated Depreciation	
Balance as at April 1, 2019	2.65
Depreciation expense	1.01
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2020	3.66
Depreciation expense	0.84
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2021	4.50
Carrying Amount	
As at March 31, 2020	5.09
As at March 31, 2021	4.25

Refer Note 38(19).



# Note 12: Property, Plant and Equipment\*

Particulars		Buildings	lings		Plan mach	Plant and machinery	Vehicles	Furniture and	Office Equipment	Library	Total
	Leasehold- IHC**	Leasehold-AKB**	Office Space at Chennai	Solar plant	Solar plant	Computer		Fixtures			
Gross Block		,									
Balance as at April 01, 2018	172.34	2,110.10	129.93	2,181.53	28,636.54	103.35	39.25	80.44	28.47	-	33,481.96
Additions during the year	ı	/	1	57.95	754.76	390.59	16.65	8.33	3.86	1	1,232.14
Less: Disposals/Sale/Transfer during the year	1	,		I	1	1.73	1	0.28	77.0		2.77
Balance as at April 01, 2019	172.34	2,110.10	129.93	2,239.49	29,391.30	492.21	55.89	88.49	31.56	-	34,711.32
Additions during the year	-	1	1	1		6.05	1	5.91	4.49	1	16.45
Adjustment / Reclassification	-172.34	-2,110.10	1	ı	1	1	ı	ı	-	1	-2,282.45
Less: Disposals/Sale/Transfer during the year	'		ı	I	ı	5.48	1	2.35	3.17		10.99
Balance as at March 31, 2020	0.00	0.00	129.93	2,239.49	29,391.30	492.78	55.89	92.05	32.89	-	32,434.33
Additions during the year	1	1		-	I	152.99	_	5.59	35.52	0.02	194.12
Adjustment / Reclassification	ı	ı	-	1	1	ı	ı	I	-	ı	1
Less: Disposals/Sale/Transfer during the year	1	1	-		ı	73.42	-	4.71	2.50	ı	80.64
Balance as at March 31, 2021	0.00	0.00	129.93	2,239.49	29,391.30	572.34	55.89	92.93	65.91	0.02	32,547.81
		/									
Accumulated Depreciation							\				
Balance as at April 01, 2019	38.73	431.12	23.51	260.77	3,396.11	217.14	25.23	39.15	10.11	'	4,441.87
Adjustment / Reclassification	-38.73	-431.12	-	-	1	ı	1	i	1	ı	-469.85
Depreciation expense	I	ı	10.11	132.77	1,729.11	106.52	9.50	10.45	4.02	1	2,002.49
Less: Eliminated on disposals/ Sale/Transfer	1	1	1	I	ı	4.67	1	1.48	2.42	ı	8.57
 Balance as at March 31, 2020	ı	1	33.62	393.53	5,125.23	318.99	34.73	48.12	11.71	'	5,965.93

(₹ in Lakhs)

Particulars		Buildings	lings		Plan mach	Plant and machinery	Vehicles	Furniture	Office Equipment	Library	Total
	Leasehold- IHC**	Leasehold-AKB**	Leasehold- Leasehold- Office Space IHC** AKB** at Chennai	Solar	Solar plant	Computer		Fixtures			
Adjustment / Reclassification	1	ı		1			1	ı	1	ı	1
Depreciation expense	' \	\	9.15	132.77	1,729.11	127.22	6.49	8.99	6.54	0.02	2,020.29
Less: Eliminated on disposals/ Sale/Transfer	\	ı	ı	ı	ı	69.27	-	4.47	2.31	ı	76.04
Balance as at March 31, 2021	'	1	42.77	526.30	6,854.34	376.94	41.22	52.64	15.94	0.02	7,910.18
Carrying Amount											
As at March 31, 2020	00.0	0.00	96.31	1,845.95	96.31 1,845.95 24,266.07	173.79	21.17	43.94	21.18	1	26,468.39
As at March 31, 2021	00.0	0.00	87.16	1,713.18	87.16 1,713.18 22,536.96	195.40	14.68	40.29	49.96	-	24,637.63

<sup>\*</sup>The company has elected to continue with the carrying values for its PPE as at date of transition to Ind ASs measured as per previous GAAP.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August Kranti Bhawan (AKB), the Company has carried forward the same amount as right to use asset as \*\* As per Para C11 of Ind AS 116-Leases, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use asset and the lease liability at the per Ind AS 116. Refer Note 38(12)



#### Note 13: Capital Work-In-Progress (CWIP)

(₹ in Lakhs)

Particulars	Amount
Capital work in progress - Building	
Balance as at March 31, 2019	0.86
Additions during the year	-
Borrowing cost capitalised	-
Less: Transfer to Property Plant & Equipment/Investment	-
Balance as at March 31, 2020	0.86
Additions during the period	-
Borrowing cost capitalised	-
Less: Transfer to Property Plant & Equipment/Investment	-
Balance as at March 31, 2021	0.86

#### Note 14: Right of use asset

(₹ in Lakhs)

Particulars	Amount					
		Buildings			Land	Total
Right of use Asset	RINL Ofice	Leasehold- IHC	Leasehold- AKB	Mumbai Ofice	Solar plant -Kerala	
Balance as at April 01, 2019	-	_	-	-	-	-
Additions during the year	173.27	-	-	-	-	173.27
Adjustment / Reclassification	-/	172.34	2,110.10	-	-	2,282.45
Balance as at March 31, 2020	173.27	172.34	2,110.10	-	-	2,455.71
Additions during the year	/ -	-	_	109.27	433.34	542.61
Adjustment / Reclassification	-173.27	-	-	7	-	-173.27
Balance as at March 31, 2021		172.34	2,110.10	109.27	433.34	2,825.06
		/				
<b>Accumulated Depreciation</b>						
Balance as at April 01, 2019	-	/ -	-	/ -	-	-
Adjustment / Reclassification	-	38.73	431.12		-	469.85
Depreciation expense	74.26	15.71	181.30		-	271.27
Balance as at March 31, 2020	74.26	54.44	612.42		-	741.12
Depreciation expense	43.32	13.71	161.72	11.84	9.08	239.67
Adjustment / Reclassification	-117.57	-	/-	-	-	-117.57
Balance as at March 31, 2021	_	68.15	774.14	11.84	9.08	863.22
Carrying Amount						
As at March 31, 2020	99.01	117.90	1,497.68	-	-	1,714.60
As at March 31, 2021	-	104.19	1,335.96	97.43	424.26	1,961.84

Refer Note 38(12)

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Note 15: Intangible assets under development

(₹ in Lakhs)

Particulars	Software under Development
Balance as at April 01, 2019	-
Additions during the year	-
Less : Transfer to intangible assets	-
Balance as at March 31, 2020	-
Additions during the year	-
Less : Transfer to intangible assets	-
Balance as at March 31, 2021	-

#### Note 16: Intangible assets

Particulars	Computer Software
Gross Block	
Balance as at April 01, 2019	41.84
Additions during the year	1.33
Less: Disposals/Sale/Transfer	-
Balance as at March 31, 2020	43.18
Additions during the period	0.82
Less: Disposals/Sale/Transfer	-
Balance as at March 31, 2021	43.99
Accumulated Depreciation	
Balance as at April 01, 2019	20.35
Amortisation expenses	6.44
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2020	26.79
Amortisation expenses	6.60
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2021	33.39
Carrying Amount	
As at March 31, 2020	16.39
As at March 31, 2021	10.61



#### Note 17: Other non financial assets

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Advance for capital expenditure (For Purchase of office and residence premises)including parking at NBCC Complex).	12,663.03	12,647.83
GOI Fully Serviced Bonds Money Receivable (Refer Note 38(33))	163,879.20	163,879.20
Other receivables	248.83	204.81
Other advances	153.32	76.66
Total	176,944.38	176,808.49

#### Note 18: Payables

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Trade payable		
(i) Total outstanding dues of micro enterprises and small enterprises	43.12	45.09
(ii) Total outstanding dues of creditors other than micro enterprises and small enterprises	7,972.49	6,535.05
Total	8,015.61	6,580.14

#### **Note 19: Debt Securities**

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Bonds:-		
(I) Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)		
(Secured by paripassu charge on Loans and Advances (book debts) of the company.)		
(i) 8.16% Tax free Bonds	7,575.90	7,575.90
(Series XIII Tranche-I-IA- 2013-14)(Repayable on 13.03.2024)		
(ii) 8.41% Tax free Bonds	10,529.14	10,529.14
(Series XIII Tranche-I-IB- 2013-14) (Repayable on 13.03.2024)		
(iii) 7.17% Tax free Bonds	28,400.00	28,400.00
(Series XIV Private IC- 2015-16) (Repayable on 01.10.2025)		
(iv) 7.28 % Tax free Bonds	10,889.06	10,889.06
(Series XIV Tranche-I-IA- 2015-16) (Repayable on 21.01.2026)		

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Particulars	As at	As at
raruculars	March 31, 2021	March 31, 2020
	At Amortised Cost	At Amortised Cost
(v) 7.53 % Tax free Bonds	12,788.59	12,788.59
(Series XIV Tranche-I-IB- 2015-16) (Repayable on 21.01.2026)		
(vi) 8.55% Tax free Bonds	12,307.69	12,307.69
(Series XIII Tranche-I-IIA- 2013-14) (Repayable on 13.03.2029)		
(vii) 8.80% Tax free Bonds	23,455.08	23,455.08
(Series XIII Tranche-I-IIB- 2013-14) (Repayable on 13.03.2029)		
(viii) 8.56% Tax free Bonds	3,600.00	3,600.00
(Series XIII Tranche-I-IC- 2013-14) (Repayable on 27.03.2029)		
(ix) 7.49 % Tax free Bonds	88,426.52	88,426.52
(Series XIV Tranche-I-IIA- 2015-16) (Repayable on 21.01.2031)		
(x) 7.74 % Tax free Bonds	48,351.53	48,351.53
(Series XIV Tranche-I-IIB- 2015-16) (Repayable on 21.01.2031)		
(xi) 8.55% Tax free Bonds	3,881.23	3,881.23
(Series XIII Tranche-I-IIIA- 2013-14) (Repayable on 21.01.2034)		
(xii) 8.80% Tax free Bonds	14,416.42	14,416.42
(Series XIII Tranche-I-IIIB- 2013-14) (Repayable on 21.01.2034)		
(xiii) 7.43 % Tax free Bonds	3,644.42	3,644.42
(Series XIV Tranche-I-IIIA- 2015-16) (Repayable on 21.01.2036)		
(xiv) 7.68 % Tax free Bonds	7,499.88	7,499.88
(Series XIV Tranche-I-IIIB- 2015-16) (Repayable on 21.01.2036)		
Sub-Total(A)	275,765.46	275,765.46
(II) Taxable Bonds - Non Convertible Redeemable Debentures (Secured)		
(Secured by negative lien on Loans and Advances (Book Debts) of the company.)		
(i) 8.87% Taxable Bonds	-	15,000.00
(Series III- 2010-11 - Tranche-I)(Repayable on 24.09.2020)		
(ii) 9.49% Taxable Bonds	30,000.00	30,000.00
(Series IV- 2012-13 ) (Repayable on 04.06.2022)		
(iii) 8.44% Taxable Bonds	30,000.00	30,000.00
(Series VA- 2013-14) (Repayable on 10.05.2023)		
(iv) 9.02% Taxable Bonds	25,000.00	25,000.00
(Series III- 2010-11 - Tranche II)(Repayable on 24.09.2025)		
(v) 8.12% Taxable Green Bonds	20,000.00	20,000.00
(Series VI A - 2016-17) (Repayable on 24.03.2027)		



(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(vi) 8.05% Taxable Green Bonds	50,000.00	50,000.00
(Series VI B - 2016-17) (Repayable on 29.03.2027)		
(vii) 8.49% Taxable Bonds	20,000.00	20,000.00
(Series VB- 2013-14) (Repayable on 10.05.2028)		
(viii) 8.51% Taxable Bonds	27,500.00	27,500.00
(Series VIIA- 2018-19) (Repayable on 03.01.2029)		
Less :Transaction Cost on above	21.01	22.88
	27,478.99	27,477.12
(ix) 8.47% Taxable Bonds	59,000.00	59,000.00
(Series VIIB- 2018-19) (Repayable on 17.01.2029)	\	
Less :Transaction Cost on above	21.08	22.94
	58,978.92	58,977.06
(x) 8% Taxable Bonds	100,000.00	100,000.00
(Series IX A- 2019-20) (Repayable on 24.09.2029)		
Less :Transaction Cost on above	22.30	24.10
	99,977.70	99,975.90
(xi) 7.40% Taxable Bonds	80,300.00	80,300.00
(Series IX B- 2019-20) (Repayable on 03.03.2030)		
Less :Transaction Cost on above	42.84	46.16
	80,257.16	80,253.84
Sub-Total(B)	441,692.76	456,683.92
III) Masala Bonds (Unsecured )		
(i) 7.125% Green Masala Bond	195,000.00	195,000.00
(Series I- 2017-18)(Repayable on 10.10.2022)		
Less :Transaction Cost on above	432.06	690.74
	194,567.94	194,309.26
Sub-Total(C)	194,567.94	194,309.26
Total Bonds(A+B+C)	912,026.16	926,758.64
Debt securities in India	717,458.22	732,449.38
Debt securities oustide India	194,567.94	194,309.26
Total	912,026.16	926,758.64

#### Note:

- 1. The taxable bonds issued by IREDA have the clause in the Information Memorandum of respective bonds for the reissue of bonds.
- 2. During the year, the company has redeemed 8.87% Taxable Bonds (Series III-A 2010-11) (ISIN: INE202E07054) of ₹ 15,000.00 Lakhs (previous year: 8.85% Taxable Bonds (Series II- 2009-10) (ISIN: INE202E07047) (of ₹ 15,000.00 Lakhs) for which it had the right to keep such bond alive for the purpose of re-issue.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### **Note 20 : Borrowings (Other than Debt Securities)**

		(CIII Lakiis)
Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(a)Term Loans-		
(I)From Banks		
A. Term Loans - secured		
(i) From Bank of Baroda (BOB) (INR Loan) - Loan-I	-	961.26
(Secured by US\$ deposit with BOB London)		
(Repayment on half yearly basis starting from 15.01.2003 till 15.07.2020. Installments ranging between ₹ 19,147,506 to ₹ 96,126,342.)		
(ii) From Asian Development Bank (ADB) - Loan-I	1,784.89	5,240.73
(Secured by pari-passu charge on the Loans and Advances (Book Debts) and Further Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.01.2003 till 15.07.2021 in installments ranging between US\$ 398,900 to US\$ 2,428,269.)		
(iii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-V	63,442.05	69,936.90
(Secured by pari-passu charge on the Loans and Advances (Book Debts))		
(Repayment on half yearly basis starting from 30.12.2018 till 30.12.2027 in 16 installments of Euro 5,263,000 each and 3 installments of Euro 5,264,000 each .)		
(iv) From HDFC Bank Limited (HDFC) - Loan-I	5,000.00	11,666.67
(Secured by Pari-passu charge on Loans and Advances (book debts) & receivables of the Company upto 90 days with 100% cover.)		
(Repayment on quaterly basis starting from 28.03.2019. Balance repayable in 11 installments of ₹ 166,666,666 each.)		
(v) From HDFC Bank Limited (HDFC) - Loan-II	22,500.00	-
(Secured by Pari-passu charge on Loans and Advances (book debts) & receivables of the Company upto 90 days with 100% cover .)		
(Repayable in 20 equal quarterly instalments of ₹ 125,000,000 each starting from 30.12.2020).		
(vi) From Asian Development Bank (ADB) - Loan-II	137,208.77	150,771.80
(Guaranteed by the Government of India)		
(Secured by pari-passu charge on the Loans and Advances (Book Debts))		



Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(Repayment on half yearly basis starting from 15.04.2020 till 15.10.2034 in 29 equal installments of US\$ 6,666,666 each and 30 <sup>th</sup> installment of US\$ 6,666,686.)		
(vii) From Canara Bank	-	15,000.00
(Secured by Pari-passu charge on Loans and Advances (book debts) -on Standard Assets.of the Company)		
(Oustanding term loan to be repaid in 20 equal quaterly installments. First repayment is due on 27.06.2021)		
(viii) From Bank of Baroda (BOB) - Loan-II	-	60,000.00
(Secured by First Pari-passu charge by way of hypothecation of Loans and Advances (book debts) of the Company subject to security coverage shall be 100% of total sanction limit. Hypothecation of book debts/loan receivable relating to standard assets).		
(Repayment in 5 equal annual instalments starting from 31.12.2020.)		
(ix) From Bank of India (BOI)	24,799.55	-
(Secured by first pari-passu charge on the receivables of the Company with security covergae of 100%.)		
(Repayable in 24 equal quarterly instalments of ₹416,666,667 each starting from 22.02.2022.) .		
Sub total(A)	254,735.26	313,577.36
B. Term Loans - Unsecured		
(i) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-I	19,201.83	19,495.85
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.12.2009 till 30.12.2039 in 28 installments of Euro 586,451.79 each, 32 installments of Euro 586,963.08 each and 1 installment of Euro 586,963.)		
(ii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-II	-	3,547.88
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.09.2012 till 30.09.2020 in 16 installments of Euro 2,858,000 each & 1 installment of Euro 4,272,000.)		
(iii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-III	16,623.13	16,585.84
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.06.2020 till 30.12.2049 in 9 installments of Euro 332,000 each & 51		

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Notes to the Standalone Financial Statements for the year ended March 31, 2021

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
installments of Euro 333,000 each .)		
(iv) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-IV	38,267.56	55,367.51
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.06.2014 till 30.12.2022 in 16 installments of Euro 11,111,000 each and 2 installments of Euro 11,112,000 each .)		
(v) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-VII	12,812.35	-
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.05.2023 till 15.05.2035 in 5 installments of USD 8,912,000 each, and 20 installment of USD 8,913,000.)		
(vi) From International Bank for Reconstruction and Development (IBRD) - Loan-II	-	1,998.86
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.12.2005 till 15.06.2020 in installments ranging from USD 1,309,700 to USD 2,651,500 .)		
(vii) From International Bank for Reconstruction and Development (IBRD)- Loan-III	8,117.93	8,325.69
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.04.2022 till 15.10.2035 in 27 installments of US\$ 2,677,500.00 each and 28th installment of US\$ 2,707,500.00.)		
(viii) From International Bank for Reconstruction and Development (IBRD) Clean Technology Fund (CTF) - Loan-III	2,653.55	2,721.46
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.04.2027 till 15.10.2056 in 20 installments of US\$ 230,000.00 each and 40 installments of US\$ 460,000.00 each.)		
Sub total (B)	97,676.36	108,043.08
Total loan from banks (C=A+B)	352,411.62	421,620.44
(II) From Others		
D. Term loans - secured		
	_	-
Sub total (D)	-	-
E. Term loans - unsecured		
(i) From National Clean Energy Fund (NCEF)	6,742.93	7,710.18



Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(Repayable in 33 - 40 structured quaterly instalments.)		
(ii) From Agence Française De Developpement (AFD) - Loan-I	40,179.53	42,632.13
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 31.07.2016 till 31.01.2031 in 30 installments of Euro 2,333,333.33 each.)		
(iii) From Agence Française De Developpement (AFD) - Loan-II	73,184.15	78,897.12
(Repayment on half yearly basis starting from 30.11.2019 till 30.05.2029 in 20 installments of Euro 5,000,000 each .)		
(iv) From Japan International Cooperation Agency (JICA) - Loan-I	199,080.00	208,950.00
(Guaranteed by the Government of India)	\	
(Repayment on half yearly basis starting from 20.6.2021 to 20.06.2041 in 1 installment of JPY 731,720,000 and 40 Installments of JPY 731,707,000 each .)		
(v) From Japan International Cooperation Agency (JICA) - Loan-II	198,880.92	208,741.05
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 20.03.2024 to 20.03.2044 in 1 installment of JPY 731,000,000 and 40 Installments of JPY 730,975,000 each .)		
(vi) From European Investment Bank (EIB) - Loan-I	150,457.76	161,340.90
(Guaranteed by the Government of India)		
(Tranche I - Repayment on half yearly basis starting from 26.09.2019 to 26.03.2035 in 32 installments of US\$ 662,000 each).		
(Tranche II - Repayment on half yearly basis starting from 15.07.2020 to 15.07.2036 in 32 installments of US\$ 1,999,636.36 each and 1 installment of US\$ 1,999,636.48).		
(Tranche III - Repayment on half yearly basis starting from 16.02.2021 to 15.08.2036 in 32 installments of US\$ 4,005,375 each).		
(vii) From European Investment Bank (EIB) - Loan-II	43,261.19	-
(Tranche I - Repayment on half yearly basis starting from 27.02.2023 to 27.08.2035 in 25 instalments of US\$ 2,263,653.85 each and 1 instalment of US\$ 2,263,653.75).		
(viii) Loan from Government of India	26,645.45	28,740.87
(Against International Development Agency (IDA) - Second Renewable Energy Project (INR Loan))		
(Repayment on half yearly basis starting from 15.10.2010 to 15.04.2035 in 20 installments of US\$ 625,000 each and 30 installments of US\$ 1,250,000 each payable in INR.)		

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(ix) From India Infrastructure Finance Company Limited (IIFCL)-Loan-I	200,000.00	-
(Interest @ 5.60%, bullet repayment on 26.03.2024.)		
(x) Short term loan from RBL Bank Ltd.	15,000.00	-
(Interest @ 4.35% p.a., repayment of ₹ 1,000,000,000.00 on 25.04.2021 and ₹ 500,000,000.00 on 01.05.2021)		
Sub-Total (E)	953,431.94	737,012.26
Total loans from others (F=D+E)	953,431.94	737,012.26
Total term loans (a=C+F)	1,305,843.56	1,158,632.70
(b)Loans repayable on demand :-		
Secured		
From Banks		
Union Bank of India	4,493.06	0.00
(Secured by First Pari Passu charge on the book debts and receivables with margin of 25%)	,	
Bank of Baroda	38,200.00	_
(Secured by First Pari Passu charge on the book debts and receivables related to standard assets ,to the extent of 125% of the loan outstanding)		
HDFC Bank Limited	3,322.65	-
(Secured by Pari Passu charge over book debts & receivables up to 90 days with 100% cove)		
Sub total (b)	46,015.70	0.00
(c) FCNR(B) Demand Loans :-*		
Secured		
(i) Loan from State Bank of India (SBI-I)	65,000.00	85,000.00
(Secured by first pari-passu charge by way of hypothecation of the Loans and Advances (Book Debts)of the Company subject to 100% of the loan amount)		
Less :Transaction Cost on above	4.17	6.83
	64,995.83	84,993.17
(ii) Loan from State Bank of India (SBI-II)	6,200.00	-
(Secured by first pari-passu charge by way of hypothecation of the Loans and Advances (Book Debts)of the Company subject to 100% of the loan amount)		
Sub total (c)	71,195.83	84,993.17
Grand total(a+b+c)	1,423,055.09	1,243,625.87



(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Borrowings in India	391,254.01	180,331.28
Borrowings outside India	1,031,801.08	1,063,294.58
Total	1,423,055.09	1,243,625.87

All foreign currency borrowings from various multilateral / bilateral agencies viz. ADB, World Bank, KfW, AFD, JICA and EIB have been converted into INR loan by way of plain vanilla swap transaction /currency, interest rate swap / principal only swap etc. entered into with various banks with whom IREDA has signed International Swaps and Derivative Association (ISDA) Master Agreement. These swap/derivative transactions have been entered into with the participating bank for a different maturity period for each transaction which is shorter from the maturity period of the loan. The hedging of the foreign currency loan has been carried out at various intervals and in multiple tranches of drawl against the lines of credit. Due to SWAP / hedging of foreign currency loans, in addition to the interest cost, these loans carry, hedging/derivative cost and other financial charges and due to multiplicity of the tranches of drawl against the line of credit, the applicable rate of interest on these lines of credit has not been disclosed above.

\*With effect from 01.03.2021, the Term Loan Facility I and II from State Bank Of India has been converted to FCNR(B) Demand Loan till 28.02.2022. The FCNR Loans have a fixed interest rate of 6.20% p.a. during their tenure and other terms and conditions of FCNR Loans are same as that of erstwhile Term Loan Facility. After 28.02.2022, the company has the option to convert them at Rupee term Loan facility.

**Note 21: Subordinated Liabilities** 

Particulars	As at March 31, 2021	As at March 31, 2020	
	At Amortised Cost	At Amortised Cost	
A) Unsecured			
(i) 9.23% IREDA Taxable Unsecured	15,000.00	15,000.00	
(Subordinated Tier-II Bonds-Series VIII- Repayable on 22.02.2029)			
Less :Transaction Cost on above	27.68	30.00	
	14,972.32	14,970.00	
(ii) 7.74% IREDA Taxable Unsecured	50,000.00	-	
(Subordinated Tier-II Bonds - Sr-X- Repayable on 08.05.2030)			
Less :Transaction Cost on above	53.12	-	
	49,946.88	-	
Total (A)	64,919.20	14,970.00	
B) Location -wise classification			
Subordinated Liabilities in India	64,919.20	14,970.00	
Subordinated Liabilities outside India	-	-	
Total (B)	64,919.20	14,970.00	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### **Note 22: Other Financial Liabilities**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
(a) National Clean Energy Fund (NCEF)	32,357.37	29,847.82
(b) Interest & Other Charges Accrued but not due on Borrowings	39,129.20	39,369.34
(c) Other Payables :		
MNRE Programme Funds	944.85	944.85
MNRE Co Generation Specific Grant	36.80	34.96
MNRE National Hydrogen Energy Board	6.27	5.80
MNRE Generation Based Incentive (GBI) Fund	685.38	1,500.70
MNRE Assosication of Renewable Energy of States (AREAS)	0.01	0.01
MNRE Roof Top and other Small Scale Solar Project	2,762.35	10,955.34
MNRE Capital Subsidy For Channel Patners	0.00	5,794.61
MNRE U S - India Clean Energy Finance Facility (USICEF) Scheme	95.26	765.59
MNRE UNDP Funds	54.95	56.07
MNRE Implementation of Solar Water Heating System (SWHS)	369.86	357.95
Unclaimed Bond Interest	134.73	47.58
Payable to NCEF from IREDA	212.11	464.03
Lease Liability	534.11	102.42
Provision for Adjustment/Refund of Interest on Interest	250.00	-
Others	2,923.19	3,817.39
Total	80,496.44	94,064.47

#### **Note 23: Provisions**

Particulars	As at March 31, 2021	As at March 31, 2020
Provision for Employee Benefits (Refer Note 38(8))		
-Provision for Leave Encashment	525.70	405.46
-Provision for Gratuity	-	54.22
-Provision for Post medical retirement	994.19	789.47
-Provision for Sick Leave	379.58	347.19
-Provision for Baggage Allowance	17.59	15.70
Contingent provision on financial instruments (Loans)	58,328.81	43,969.31
Total	60,245.87	45,581.35



#### Note 24: Other non-financial liabilities

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Provident fund payable	-	47.68
Statutory Dues	1,203.89	830.83
MNRE GOI Fully Serviced Bonds (Refer Note 38(33))	164,000.00	164,000.00
Interest on MIBOR Deposit payable to MNRE (GOI Fully Serviced Bonds) (Refer Note 38(33))	1,093.70	1,092.75
Others	37.17	23.40
Sundry Liabilities -Interest Capitalisation (Funded Interest Term Loan)	4,196.92	7,235.69
Front end fee received in advance	1,305.94	1,461.49
Total	171,837.62	174,691.84

#### **Note 25 : Equity Share Capital**

(₹ in Lakhs)

		(CIII Lakiis)
Particulars	As at March 31, 2021	As at March 31, 2020
(A) Authorised Share Capital		
6,000,000,000 (Previous year 6,000,000,000) Equity Shares		
of ₹ 10 each	600,000.00	600,000.00
Total	600,000.00	600,000.00
(B)Issued, subscribed and fully paid up		
784,600,000 Equity Shares of ₹ 10 each fully paid up		
(Previous Year 784,600,000 Equity Shares of ₹ 10 each fully Paid Up).	78,460.00	78,460.00
Total	78,460.00	78,460.00

#### Reconciliation of the number of shares outstanding: -

		/		(	
Particulars	As at March 31, 2021		As at March 31, 2021 As at Marc		n 31, 2020
	No. of shares	Amount	No. of shares	Amount	
Equity Shares at the beginning of the year (of ₹ 10 each)	784,600,000	78,460.00	784,600,000	78,460.00	
Add:- Shares issued during the year		-		-	
Brought back during the year		-		-	
Equity Shares at the end of the year (of ₹ 10 each)	784,600,000	78,460.00	784,600,000	78,460.00	

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Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Details of the shares held by each shareholder holding more than 5% shares:-

Particulars	As at March 31, 2021		As at Marcl	h 31, 2020
	No. of shares	% held	No. of shares	% held
Government of India	784,600,000	100	784,600,000	100

### **Note 26 : Other Equity**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
(a) Reserves and Surplus		
(i) Special Reserve	104,590.98	93,471.45
(ii) Debenture Redemption Reserve	30,539.26	25,910.15
(iii) General Reserve	107,798.33	88,298.33
(iv) Foreign Currency Monetary Item Translation Reserve (FCMITR)	-63,875.83	-101,345.31
(v) Retained Earnings	233.40	7,998.56
(vi) NBFC Reserve	16,182.69	9,182.69
(b) Effective portion of Cash Flow Hedges		
(i) Cash Flow Hedge Reserve	25,589.66	50,155.98
Total Other Equity (a+b)	221,058.50	173,671.85

#### Details of Other Equity is shown as below:

Particulars	As at March 31, 2021	As at March 31, 2020
Special Reserves		
Under Section 36(1)(viii) of the Income Tax Act 1961		
Balance at the beginning of the year	93,471.45	82,651.13
Add: Current Year Transfer	11,119.53	10,820.32
Less: Written Back in Current year	-	-
Balance at the end of the year	104,590.98	93,471.45
Debenture Redemption Reserve		
Balance at the beginning of the year	25,910.15	21,281.04
Add: Current Year Transfer	4,629.11	4,629.11
Less: Written Back in Current year	-	
Balance at the end of the year	30,539.26	25,910.15



Particulars	As at March 31, 2021	As at March 31, 2020
General Reserve	11201011011, 2021	11201 011, 2020
Balance at the beginning of the year	88,298.33	1,08,298.33
Add: Current Year Transfer	19,500.00	-20,000.00
Less: Written Back in Current year	-	-
Balance at the end of the year	107,798.33	88,298.33
Foreign Currency Monetary Item Translation Reserve (FCMITR)		,
Balance at the beginning of the year	-101,345.31	-54,141.39
Add:Additions during the year	30,488.20	-51,252.72
Less: Amortisation during the year	-6,981.27	-4,048.81
Balance at the end of the year	-63,875.83	-101,345.31
Retained Earnings		
Retained earning at the beginning of the year	7,998.56	1,901.72
Add:Profit for the year	34,640.72	21,455.04
Add: Other Comprehensive Income	-157.23	-154.80
Less: Proposed Dividend for FY 2018-19	-	12,819.00
Less: Corporate Dividend Tax on Dividend for FY 2018-19	-	2,634.98
Less: Transfer to Special Reserve	11,119.53	10,820.32
Less: Transfer to Debenture Redemption Reserve	4,629.11	4,629.11
Less: Transfer to General Reserve	19,500.00	-20,000.00
Less: Transfer to NBFC Reserve	7,000.00	4,300.00
Balance at the end of the year	233.40	7,998.56
NBFC Reserve( Section 45-IC of RBI Act 1934)		
Balance at the beginning of the year	9,182.69	4,882.69
Add:Additions during the year	7,000.00	4,300.00
Less: Amortisation during the year	-	-
Balance at the end of the year	16,182.69	9,182.69
Effective portion of Cash Flow Hedges		
Cash flow hedge reserve		
Balance at the beginning of the year	50,155.98	15,063.04
Effective Portion of gain/loss on hedging instrument	-32,828.63	39,479.61
Less : Income Tax on above	8,262.31	-4,386.67
Balance at the end of the year (Net of Taxes)	25,589.66	50,155.98
Total	221,058.50	173,671.85

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Nature and purpose of reserves

- 1 **Special Reserve**: Special reserve has been created to avail income tax deduction under section 36(1)(viii) of Income-Tax Act, 1961 @ 20% of the profit before tax arrived from the business of providing long term finance.
- 2 **Debenture Redemption Reserve**: Debenture redemption reserve is created out of the Retained earnings for the purpose of redemption of Debentures/Bonds. This reserve remains invested in the business activities of the company.
- 3 **General Reserve**: General Reserve is used from time to time to transfer profits from retained earnings for appropriation purposes, as the same is created by transfer from one component of equity to another.
- 4 **Foreign Currency Monetary Item Translation Reserve (FCMITR):** Foreign Currency Monetary Item Translation Difference Account represents unamortized foreign exchange gain/loss on Long-term Foreign Currency Borrowings that are amortized over the tenure of the respective borrowings.
- 5 **Retained Earnings :**Retained earnings represent profits and items of other comprehensive income recognised directly in retained earnings earned by the Company less dividend distributions and transfer to and from other reserves.
- 6 **NBFC Reserve**: Reserve created u/s 45-IC(1) of Reserve Bank of India Act, 1934 represents transfer from retained earning @ 20% of net profit after tax for the year.
- Fifective Portion of Cash Flow Hedges: The Company uses derivative instruments in pursuance of managing its foreign currency risk and interest rate risk associated on borrowings. For hedging foreign currency and interest rate risk, the Company uses foreign currency forward contracts, cross currency swaps and interest rate swaps. To the extent the derivative contracts designated under the hedge accounting are effective hedges, the change in fair value of the hedging instrument is recognised in 'Effective Portion of Cash Flow Hedges'. Amounts recognised in such reserve are reclassified to the Statement of Profit or Loss when the hedged item affects profit or loss.

#### **Note 27: Interest Income**

Particulars	Year Ended March 31, 2021	Year Ended March 31 ,2020
	Interest on Financial Assets measured at Amortised Cost	Interest on Financial Assets measured at Amortised Cost
(i) Interest on Loans from lending operations	249,588.83	216,310.13
(ii) Interest on deposits with Banks:-		
-Short Term Deposit-INR	3,513.97	4,999.78
-Short Term Deposit-Foreign Currency	46.63	166.57
(iii) Other interest Income:-		
-Interest on SB a/c	0.47	0.19
(iv) Differential interest	3,188.09	3,181.35
(v) Interest on Commercial Papers	184.88	-
Total	256,522.88	224,658.02



#### Note 28: Fees and commission income

(₹ in Lakhs)

Particulars		Year Ended March 31 ,2021	Year Ended March 31, 2020
(a) Business Service Fees			
(i) Application Fee on Loans		1,433.44	1,034.00
(ii) Bid Processing Fees		191.25	16.60
(iii) Consultancy Fee received		-	4.00
(iv) Guarantee Commission	\	1,162.44	460.54
Total business service fees	\	2,787.13	1,515.13
(b) Service Charges - Government Scheme	implementation	\	
(i) Service Charges - UNDP Programme Fund		0.04	0.34
(ii) Service Charges - Generation Based Incen	tive	447.03	479.40
(iii) Service Charges - Roof Top and Other Sn	nall Solar Power Project	143.06	167.78
Total business service charges		590.13	647.52
Total (a+b)		3,377.26	2,162.65

#### Note 29: Net gain/(-) loss on fair value changes\*

Particulars	Year Ended March 31 ,2021	Year Ended March 31, 2020
Net gain/(-) loss on financial instruments at fair value through profit or loss		
(i) Derivatives		
- Fair value changes on derivative cover taken for foreign currency loans	-1,247.32	7,165.33
Fair Value changes:		
- Realised		
- Unrealised	-1,247.32	7,165.33
Total Net gain/(-) loss on fair value changes	-1,247.32	7,165.33

<sup>\*</sup>Fair Value changes in this schedule are other than those arising on account of accrued interest income/expenses.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### **Note 30 : Revenue from Solar Plant Operations (Net)**

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Sale of Power	2,797.69	2,802.03
Less : Rebate to Customer	55.95	56.04
Total	2,741.73	2,745.99

(Refer Note 38(23) and 38(24))

#### **Note 31: Other Income**

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Provision Written Back	199.17	10.52
Bad debts recovered	4,175.63	299.36
Interest on staff loan	24.12	27.02
Amortisation of Masala Bond Grant	-	130.94
Profit on sale of PPE	3.35	0.59
Rental Income	5.50	6.60
Others	61.08	31.15
Total	4,468.85	506.18

#### **Note 32 : Finance Cost**

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021  Finance Cost on Financial liabilities measured at fair value through Amortised Cost	Year Ended March 31, 2020 Finance Cost on Financial liabilities measured at fair value through Amortised Cost
Interest on Borrowings	66,761.73	68,764.45
Interest on Debt Securities	72,296.42	64,741.63
Interest on Subordinated Liabilities	4,862.20	1,384.50
Other Borrowing Cost	12,821.90	10,730.88
Transaction cost on Borrowings	276.06	288.52
Interest on lease liability	7.89	10.63
Total	157,026.19	145,920.61

#### Note 33: Net translation/transaction exchange loss

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Net translation/ transaction exchange loss	3.39	15.86
Amortisation of FCMITR	6,981.27	4,048.81
Total	6,984.66	4,064.67



#### Note 34: Impairment on Financial assets

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
i ai ticuiai s	On Financial instruments measured at Amortised Cost measured at Amortise	
Loans*	34,164.50	51,809.07
Total	34,164.50	51,809.07

<sup>\*</sup>Loans are valued at carrying value. (Refer Note 38(38))

#### **Note 35 : Employee Benefits Expenses**

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Salaries and wages	3,810.12	4,028.85
Contribution to provident and other funds	476.80	422.54
Staff welfare expenses	444.83	236.23
Human Resource Development expenses	4.20	9.88
Total	4,735.95	4,697.50

#### **Note 36: Depreciation And Amortization Expenses**

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Depreciation on Property plant and equipment (Refer Note 12)	2,020.29	2,002.49
Amortisation of Intangible assets (Refer Note 16)	6.60	6.44
Depreciation on Investment property (Refer Note 11)	0.84	1.01
Amortisation of Right to use asset (Refer Note 14)	239.67	271.27
Total	2,267.40	2,281.20

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Note 37 :Other expenses

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Rent, taxes and power	233.38	546.99
Repairs and maintenance	575.59	376.31
Communication Costs	88.54	30.24
Printing and stationery	29.90	23.40
Advertisement and publicity	57.92	84.77
Director's fees, allowances and expenses	27.70	19.20
Auditor's fees and expenses (Refer Note 38(28))	24.69	29.75
Legal and Professional charges	368.93	575.13
Insurance	10.25	6.85
FITL (expenses)	137.44	77.13
Credit rating expenses	163.18	188.86
Loss on sale of PPE	4.30	0.75
IPO expenses	-	144.77
Other expenditure	369.56	330.64
Total	2,091.38	2,434.80



#### **NOTE 38: NOTES ON ACCOUNTS**

1. The company is a Government Company registered with the Reserve Bank of India (RBI) as a Non-Banking Financial Company (NBFC). Any direction issued by RBI or other regulator are implemented as and when they become applicable. In terms of RBI Master Direction DNBR. PD. 008/03.10.119/2016-17dated 01.09.2016, IREDA is a "Systemically important non-deposit taking non-banking financial company".

The Balance Sheet, the statement of change in equity and the statement of profit and loss are presented in the format prescribed under Division III of Schedule III of the Companies Act 2013 for NBFC that are required to comply with Ind AS. The statement of cash flow has been presented as per the requirement of Ind AS 7 - Statement of Cash Flow.

2. Disclosure in respect of Indian Accounting Standard (Ind AS)-36 "Impairment of assets"

The Company, at each balance sheet date, assesses whether there is any indication of impairment of any asset and/or cash generating unit. If such indication exists, assets are impaired by comparing carrying amount of each asset and/or cash generating unit to the recoverable amount being higher of the net selling price or value in use. Value in use is determined from the present value of the estimated future cash flows from the continuing use of the assets. The Company has no impairment loss during the current and previous financial year.

- 3. Disclosure in respect of Indian Accounting Standard (Ind AS)-37 "Provisions, Contingent Liabilities and Contingent Assets"
- a) Contingent Liabilities:

(₹ in Lakhs)

/		(t in Lumins)
Particulars	March 31, 2021	March 31, 2020
Income Tax cases#	21,211.96	18,533.17
Guarantee issued under IREDA's 'Guarantee Assistance to RE Suppliers/ Manufacturers / EPC Contractors' Scheme for Bid Security .	33,700.00	24,176.00
Guarantee- Unconditional and recoverable partial credit guarantee under IREDA 's Credit Enhancement Scheme.	6,800.00	8,000.00
Guarantee issued towards creation of Payment Security Fund.	14,400.00	14,400.00
Letter of comfort issued and outstanding	50,010.00	60,421.55
Others *	274.65	265.70
Property tax in respect of office building at India Habitat Centre (Refer Note 38(26))	Undeterminable	Undeterminable

#### \*Income Tax Cases - AY 1998-99 - AY 2009-10:

The Income Tax cases for AY 1998-99 to AY 2002-03 were referred back on the direction of Hon'ble High Court of Delhi to Hon'ble ITAT and Hon'ble ITAT to the Assessing Officer and Income Tax cases for AY 2003-04 to AY 2009-10 were referred back on the direction of Hon'ble ITAT

Notes to the Standalone Financial Statements for the year ended March 31, 2021

to the Assessing Officer (referred as AO). The AO had not passed the order on these cases within the statutory time limit prescribed under the Act. Earlier the company had deposited the taxes on the basis of demand raised for the aforementioned Assessment Years.

In view of the foregoing, the demands paid over and above the tax payable as per returns filed became refundable. Accordingly, during Financial Year 2018-19, a Writ petition has been filed with Hon'ble High Court to issue the necessary directions to the department to grant the refund for the aforementioned years. The Hon'ble High Court at Delhi had passed an interim order as under—"In the meanwhile, the respondents are permitted to proceed and complete the assessment orders and not give effect to it or take any coercive action." Final decision in the matter is still pending.

- \* Refers to the cases pending before Hon'ble High Court of Delhi in the form of Writ Petition against the order of disciplinary authority for dismissal of staff from service of IREDA. There is no interim order in this matter.
- b) Contingent Assets: Nil.
- 4. Commitments

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Capital Commitments:		
Estimated amount of contracts remaining to be executed		
on capital account	923.35	92.92

5. There are no Micro and Small Enterprises, to whom the Company owes dues, which are outstanding for more than 45 days as at March 31, 2021 (previous year: Nil). This information as required to be disclosed under the Micro, Small and Medium Enterprises Development Act, 2006 has been determined to the extent such parties have been identified on the basis of information available with the Company.



(₹ in Lakhs)

Sl.	Particulars	March 31, 2021	March 31, 2020
1	Principal amount remaining unpaid as at year end	43.12	45.09
2	Interest due thereon remaining unpaid as at year end	-	-
3	Interest paid by the company in terms of Section 16 of MSME Development Act, 2006 along with the amount of the payment made to the supplier beyond the appointed day during the year	-	-
4	Interest due and payable for the period of delay in making payment but without adding the interest specified under MSME Development Act, 2006	_	-
5	Interest accrued and remaining unpaid as at year end	-	-
6	Further interest remaining due and payable even in the succeeding years, until such date when the interest due as above are actually paid to the small enterprises .	-	-

6. Disclosure in respect of Indian Accounting Standard (Ind AS)-21 "The Effects of changes in Foreign Exchange Rates"

(₹ in Lakhs)

Doutioulous	2020-21	2019-20
Particulars	Debit/(-) Credit	Debit/(-) Credit
The amount of exchange differences net debited/(-) credited to the		
Statement of Profit & Loss	6,984.66	4,064.67
The amount of exchange differences net debited/(-) credited to the		
Other Comprehensive Income	2,722.13	-28,982.87

- 7. Disclosure in respect of Indian Accounting Standard (Ind AS)-23 "Borrowing Costs" Nil (previous year : Nil)
- 8. Disclosure in respect of Indian Accounting Standard (Ind AS)-19 "Employee Benefits"

General description of various defined employee's benefits schemes are as under:

- a) Provident Fund: During the year, the company has recognized an expense of ₹ 215.98 Lakhs (previous year: ₹206.25 Lakhs) in respect of contribution to Provident Fund at predetermined fixed percentage of eligible employees' salary and charged to statement of profit and loss. Further, the obligation of the Company is to make good shortfall, if any, in the fund assets based on the statutory rate of interest in the future period. The PF Trust does not have any deficit as on 31<sup>st</sup> March 2021.
- b) National Pension Scheme / Superannuation Benefit Fund (Defined Contribution Fund): During the year, the company has recognized an expense of ₹ 194.61Lakhs (previous year: ₹163.55Lakhs) in respect of contribution to National Pension Scheme (NPS) (previous year: Superannuation Fund / National Pension Scheme (NPS)) at predetermined fixed percentage of eligible employees' salary and charged to statement of profit and loss.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Other Benefits:

- c) Earned Leave benefit (EL): Accrual 30 days per year. Encashment 2 times in a calendar year while in service. Encashment on retirement or superannuation maximum 300 days inclusive of HPL. As per Actuarial Valuation company's best estimates for FY 2020-21 towards the earned leave is ₹ 172.80 Lakhs (previous year: ₹ 172.47 Lakhs).
- d) Half Pay Leave benefit (HPL): Accrual 10 full days per year. No encashment while in service. Encashment on retirement or superannuation maximum 300 days inclusive of EL.As per Actuarial Valuation company's best estimates for FY 2020-21 towards the sick leave is ₹ 54.68 Lakhs (previous year : ₹ 91.76 Lakhs).
- e) Gratuity: Accrual of 15 days salary for every completed year of service. Vesting period is 5 years and payment is limited to ₹ 20.00 Lakhs subsequent to the pay revision applicable from 01.01.2017.As per Actuarial Valuation company's best estimates for FY 2020-21 towards the gratuity is ₹ 65.31 Lakhs (previous year: ₹ 105.72Lakhs) for on roll employees.
- f) Post-Retirement Medical Benefit (PRMB): The Company contributes to the defined benefit plans for Post-Retirement Medical Scheme using projected unit credit method of actuarial valuation. Under the scheme eligible ex-employees and eligible dependent family members are provided medical facilities. During the year the Company has provided ₹ 241.02 Lakhs (previous year : ₹ 252.54 Lakhs) towards the PRMB.
- g) Baggage Allowance: At the time of superannuation, employees are entitled to settle at a place of their choice and they are eligible for Baggage Allowance. During the year the Company has provided ₹ 1.89 Lakhs (previous year: ₹ 3.07 Lakhs) towards the Baggage Allowance.

The summarized position of various defined benefits recognized in the Statement of Profit & Loss, Other Comprehensive Income (OCI) and Balance Sheet & other disclosures are as under:

**Change in the Present value of the obligation** 

Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Present Value of Obligation as	2020-21	991.31	347.19	405.46	15.70	789.47
at the beginning	2019-20	872.82	309.70	289.20	12.63	612.50
Interest Cost	2020-21	67.41	23.61	27.57	1.07	53.68
	2019-20	66.42	23.56	22.00	0.96	46.61
Current service cost	2020-21	55.11	27.45	71.34	1.15	43.89
	2019-20	55.21	20.81	43.60	1.05	37.19
Past Service cost	2020-21	-	-	-	-	-
	2019-20	-	-	-	-	-



(₹ in Lakhs)

Particulars	F.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Benefits Paid	2020-21	-100.49	-22.29	-52.55	-	-34.22
	2019-20	-50.28	-54.27	-56.21	-	-57.31
Acquisition Adjustment IN	2020-21	7	-	-	-	-
	2019-20	-	-	-	-	-
Actuarial Loss/(-) gain on	2020-21	3.91	3.63	73.89	-0.33	141.37
obligations	2019-20	47.13	47.37	106.85	1.04	150.46
Present Value of obligation at End	2020-21	1,017.25	379.58	525.70	17.59	994.18
	2019-20	991.31	347.19	405.45	15.70	789.46

#### **Change in Fair Value of Planned assets**

(₹ in Lakhs)

Particulars	F.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Fair value of plan assets at	2020-21	937.09	-	-	-	-
beginning of year	2019-20	913.16	-	-	-	-
Actual Return on Plan assets	2020-21	68.63	_	-	-	-
	2019-20	62.72		-	-	-
Mortality Charges	2020-21	-0.99	/-	-	-	-
	2019-20	-		-	-	-
Employer contributions	2020-21	115.56		-	-	-
	2019-20	11.48	_	-	-	-
Benefits paid	2020-21	-100.49	_	-	_	-
	2019-20	-50.28	_	- /	-	-
Fair value of plan assets at	2020-21	1,019.80	-	- /	-	-
end of year	2019-20	937.08	-	7	-	-

#### **Amount recognized in balance sheet**

Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Estimated present value of	2020-21	1,017.25	379.58	525.70	17.59	994.19
obligations as at the end of	2019-20	991.31	347.19	405.45	15.70	789.46
the year						
Fair value of plan assets as	2020-21	1,019.80	_	-	-	-
at the end of the year	2019-20	937.08	-	-	-	-
Net Liability recognized in	2020-21	2.55	-379.58	-525.70	-17.59	-994.19
balance sheet	2019-20	-54.22	-347.19	-405.45	-15.70	-789.46

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### Amount Recognized in Statement of Profit and Loss

(₹ in Lakhs)

Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Current service cost	2020-21	55.11	27.45	71.34	1.15	43.89
	2019-20	55.21	20.81	43.60	1.05	37.19
Past Service Cost including	2020-21	-/	_	-	-	-
curtailment Gain / Losses	2019-20	/-	- /	_	-	-
Interest cost	2020-21	67.41	23.60	27.57	1.07	53.68
/	2019-20	66.42	23.56	22.00	0.96	46.61
Expected return on plan asset	2020-21	63.72	/-	-	-	-
	2019-20	69.49	-	-	-	-
Net Actuarial (-) Gain/loss	2020-21	_	3.63	73.89	-	-
recognized in the year	2019-20	_	47.37	106.85	-	-
Expense Recognised in the	2020-21	58.80	54.68	172.80	1.89	241.02
income statement	2019-20	52.14	91.76	172.47	2.02	252.54

#### \* Actuarial Assumption

(₹ in Lakhs)

						,
Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Discount rate	2020-21	6.79%	6.79%	6.79%	6.79%	6.70%
	2019-20	6.80%	6.80%	6.80%	6.80%	6.80%
Rate of salary increase	2020-21	6.50%	6.50%	6.50%	6.50%	6.50%
	2019-20	6.50%	6.50%	6.50%	6.50%	6.50%
Method used	2020-21	Projected Unit	Projected Unit	Projected Unit	Projected Unit	Projected Unit
	2019-20	Credit(PUC)	Credit(PUC)	Credit(PUC)	Credit(PUC)	Credit(PUC)

#### Sensitivity Analysis of the defined benefit obligation

A) Impact of the change in discount rate	Gratuity	Sick Leave	<b>Earned Leave</b>	Baggage	PRMB
Present value of obligation at the end of the period	1,017.25	379.58	525.70	17.59	994.19
Impact due to increase of 0.50%	-40.80	-13.66	-25.35	-0.70	-34.30
Impact due to Decrease of 0.50%	43.83	14.55	27.53	0.76	36.05
				•	
B) Impact of the change in Salary increase	Gratuity	Sick Leave	<b>Earned Leave</b>	Baggage	PRMB
Present value of obligation at the end of the period	1,017.25	379.58	525.70	17.59	994.19
Impact due to increase of 0.50%	22.92	14.51	27.45	0.76	36.53



Sensitivities due to mortality & withdrawals are not material & hence impact of change due to these not calculated. Sensitivities as rate of increase of pensions in payment, rate of increase of pensions before retirement & life expectancy are not applicable.

#### 9. Disclosure in respect of Indian Accounting standard (Ind AS)-108: "Operating Segments"

#### (i) Operating segments

Based on the "management approach" as defined in Ind AS 108, the CMD, the Chief Operating Decision Maker (CODM) evaluates the performance and allocates resources based on an analysis of various performance indicators by business segments. The accounting principles used in the preparation of the financial statements are consistently applied to record revenue and expenditure in individual business segment, and are as set out in the significant accounting policies.

The Company operates in 2 segments - Financing activities in the Renewable Energy (RE) & Energy Efficiency (EE) sector and Generation of power through Solar Plant operations at Kasargod, Kerala. Major revenue for the company comes from the segment of financing activities in the RE & EE sector. The other operating segment -Generation of power through Solar Plant is not a reportable segment . The company operates in India, hence it is considered to operate only in domestic segment. As such considered as a single business/geographical segment for the purpose of Segment Reporting.

#### (ii) Information about major customers

There is no single external customer contributing 10 percent or more of our revenue.

#### (iii) Geographical Information

Revenue from external customers by location of operations and information about its non-current assets\* by location of assets are as follow:

David aulaus	Revenue from ex	xternal customers	Non current Assets*			
Particulars	March 31, 2021	March 31, 2020 March 31, 202		March 31, 2020		
India**	261,394.55	236,731.98	203,157.42	204,732.36		
Outside India	/-	-	-	-		
Total	261,394.55	236,731.98	203,157.42	204,732.36		

<sup>\*</sup>This amount includes property, plant and equipment, capital work-in-progress, investment property, Right to use asset, intangible assets under development, intangible assets, advance for capital expenditure and GOI fully Serviced Bonds money receivable.

<sup>\*\*</sup>Includes an amount of ₹-1,247.32 Lakhs (previous year ₹ 7,165.33 Lakhs) pertaining to Net gain/(-) loss on fair value change of Derivatives which is not considered as a part of revenue from external customers

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### (iv) Revenue from major products

Revenue from external customers for each product and service are as follows:

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Interest Income	256,522.88	224,658.02
Fees and Commission Income	3,377.26	2,162.65
Sale of Power	2,741.73	2,745.99

#### 10. Disclosure in respect of Indian Accounting Standard 24 "Related Parties Disclosures"

#### A. Disclosures for Other than Govt. and Govt. Related Entities

#### i. List of Related Party

Name of related party	Type of Relationship	Period (01.04.2019 to 31.03.2021)
M/s M.P. Windfarms Limited	A joint sector unlisted public limited company in collaboration with M.P. Urja Vikas Nigam Limited (25%), Consolidated Energy Consultants Limited (49.5%), IREDA (24%) and Others (1.5%).	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020
<b>Key Management Person</b>	nel	
Shri Pradip Kumar Das	Chairman & Managing Director & Director (Finance)*	06.05.2020 to 31.03.2021
Shri Bhanu Pratap Yadav	Chairman & Managing Director **	01.04.2020 to 06.05.2020 02.01.2020 to 31.03.2020
	Director - Government Nominee**	12.06.2020 to 31.03.2021 01.04.2019 to 01.01.2020
Shri Praveen Kumar	Chairman & Managing Director	01.04.2019 to 31.12.2019
Shri S. K. Bhargava	Director- Finance	01.04.2019 to 31.01.2020
Shri Chintan Navinbhai Shah	Director- Technical Director- Finance *	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020
Shri Arun Kumar	Director – Government Nominee	01.04.2019 to 29.07.2019
Shri Praveen Garg	Director - Government Nominee	29.07.2019 to 11.02.2020
Shri Amitesh Kumar Sinha	Director - Government Nominee	01.04.2020 to 12.06.2020 24.01.2020 to 31.03.2020
Shri Vimalendra A. Patwardhan	Director - Government Nominee	01.04.2020 to 31.03.2021 17.02.2020 to 31.03.2020
Shri Abhishek Mahawar	Director - Independent Director	01.04.2020 to 13.09.2020 01.04.2019 to 31.03.2020
Ms. Indu Bala	Director - Independent Director	01.04.2019 to 18.03.2020
Ms. Madhusri M. Swamy	Director - Independent Director	01.04.2020 to 18.03.2021 01.04.2019 to 31.03.2020



Dr. Gangidi M. Reddy	Director - Independent Director	01.04.2020 to 18.03.2021 01.04.2019 to 31.03.2020
Shri Sanjay Jain	Director - Independent Director	01.04.2020 to 01.08.2020 01.04.2019 to 31.03.2020
Dr. R. C. Sharma	GM(F&A) & Chief Financial Officer ***	01.04.2020 to 31.03.2021 01.02.2020 to 31.03.2020
Shri Surender Suyal	Company Secretary	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020

<sup>\*</sup>Shri Chintan Shah, Director (Technical) was entrusted with additional charge of Director (Finance) from 01.02.2020 for a period of 3 months or until the appointment of regular incumbent or until further orders whichever is earlier. Further, MNRE extended his additional charge of Director (Finance) from 01.05.2020 to 05.05.2020. Thereafter, Shri Pardip Kumar Das, who was appointed as Chairman & Managing Director (CMD), IREDA, w.e.f. 06.05.2020, was entrusted with additional charge of Director (Finance) w.e.f. 06.05.2020. Subsequently, MNRE extended the post of additional charge of Director (Finance) to Shri Pradip Kumar Das, CMD, IREDA w.e.f. 06.11.2020 for a period of six months or till the appointment of regular incumbent, whichever is earlier.

#### Trusts / Funds under control of the Company

- IREDA Employees Contributory Provident Fund Trust
- IREDA Employees Gratuity Fund Trust
- IREDA Employees Defined Contribution Superannuation Trust
- IREDA Employee Benevolent Fund
- IREDA Exchange Risk Administration Fund
- ii. Compensation to Related Parties

(₹ in Lakhs)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Short-term benefits		
- Sitting Fee (to Independent Directors)*	27.70	19.20
- Others (salary to functional directors)**	185.43	181.06
Post-employment benefits to Functional Directors**	20.76	13.25
Total	233.89	213.51

\*Sitting Fee (₹ in Lakhs)

Sl.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Abhishek Mahawar	4.90	6.40
2	Indu Bala	-	2.60
3	G.M. Reddy	11.10	5.60
4	Madhusri M Swami	8.90	3.60
5	Sanjay Jain	2.80	1.00
	Total	27.70	19.20

<sup>\*\*</sup>Shri Bhanu Pratap Yadav, Joint Secretary, MNRE Director (Government Nominee, IREDA) was assigned additional charge of Chairman & Managing Director (CMD), IREDA w.e.f. 02.01.2020. Post appointment of Shri Pradip Kumar Das as Chairman and Managing Director, IREDA, Shri Bhanu Pratap Yadav ceased to be CMD, IREDA w.e.f 06.05.2020. Thereafter, MNRE vide letter dated 12.06.2020 appointed Shri Bhanu Pratap Yadav as Director (Government Nominee) in place of Shri Amitesh K Sinha, JS, MNRE.

<sup>\*\*\*</sup> Dr. R. C. Sharma, GM (F&A) was appointed as the Chief Financial Officer (CFO) w.e.f, 01.02.2020. # DIN Allotment Date.

(₹ in Lakhs)

Notes to the Standalone Financial Statements for the year ended March 31, 2021

\*\*Details as under

No. No.	Particulars	Sh. Pradip Sh. Pravee Kumar Das, Kumar (CMD) <sup>1</sup> (CMD) <sup>2</sup>	Sh. Pradip Sh. Praveen Kumar Das, Kumar (CMD) <sup>1</sup> (CMD) <sup>2</sup>	Sh. B.P CM	Sh. B.P.Yadav, CMD) <sup>3</sup>	Sh. S K Bhargava, (DF)⁴	Chintan Navinbhai Shah,(DT)	Chintan avinbhai hah,(DT)	Dr. R. C. Sharma, (CFO) <sup>5</sup>	. C. ma, )) <sup>5</sup>	Sh. Su Suyal	Sh. Surender Suyal, (CS)
		2020-21	2019-20	2020-21	2019-20	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20
-	Salary & allowances	34.42	ı	1	1	83.49	45.28	30.24	47.34	6.28	38.64	43.68
7	Value of perquisites	3.69		1	1	4.33	3.76	4.01	2.32	0.83	1.89	2.59
ж	Provident Fund	2.84	ı	ı	ı	2.73	2.90	2.56	3.29	0.53	2.83	2.63
4	Superannuation Contribution / NPS	2.13	1	1	1	1.82	2.18	1.5	2.47		2.12	1.45
S	Medical	1.92	,	\	ı	1.64	2.01	1.81	2.23	0.33	1.93	1.73
	Total	45.00	-	1	1	94.01	56.13	40.12	57.65	7.97	47.41	52.08

Shri Pradip Kumar Das was appointed as Chairman & Managing Director (CMD), IREDA, w.e.f. 06.05.2020

Shri Praveen Kumar served as CMD from 01.03.2019 upto 31.12.2019.

Shri B. P. Yadav, Joint Secretary, MNRE (Government Nominee Director, IREDA) was assigned additional charge of Chairman & Managing Director (CMD), IREDA w.e.f.

Shri S.K.Bhargava superannuated as on 31.01.2020.

5. Dr. R. C. Sharma, GM (F&A) was appointed as the Chief Financial Officer (CFO) w.e.f, 01.02.2020.

### Note:

- The Chairman and Managing Director, Director (Finance) and Director (Technical) have also been allowed staff car including private journey upto a ceiling of 1000 Kms. per month on payment of monthly charges as per Department of Public Enterprises guidelines.
- Contribution towards Gratuity Fund, for Functional Directors is not ascertainable separately as the contribution to LIC is not made employee
- Provision for leave encashment, post-retirement medical benefit etc. to functional director have been made on the basis of actuarial valuation.



#### iii. Loans to and from KMP:

(₹ in Lakhs)

Particulars	Sh. Pradip Kumar Das, (CMD)	Sh. S K Bhargava, (DF)	Sh. Ch Navin Shah	bhai		R.C. rma, FO)	Sh. Su Suyal	render ,(CS)
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20
Loans to KMP								
Loans at the beginning of the year	-	_	_	-	10.88	15.86	12.85	14.27
Loan advanced	-	\ -	-	_ \ -	2.32	_	-	1.90
Repayment received	-	-	-	-	5.82	4.14	6.29	3.84
Interest charged	-	-	-	-	0.41	0.72	0.11	0.52
Interest received	-	_	-	_	-	1.56	2.51	-
Balance at end of the year including interest	-	-	-		7.79	10.88*	4.16	12.85
Loans from KMP				Nil				

<sup>\*</sup> The amount includes a balance of ₹ 0.09 Lakhs payable by the Company.

The various loans are extended in terms of the employee loan policies approved by the Board. Loans to the KMPs are extended on the same terms and conditions as are extended to the other employees of the Company. There are no pending commitments to the Related Parties.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### B. Disclosure for transactions entered with Govt. and Govt. Entities

(₹ in Lakhs)

Name of Government/ Government entities	Nature of Relationship with the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31,2020
Ministry of New &	Administrative Ministry	Loan Repayment- IDA through MNRE	1,392.05	874.96	26,645.45	28,740.87
Renewable		Interest Payment	212.74	205.05	-	-
Energy (MNRE)	/	Guarantee Fee Payment	11,528.41	9,623.16	-	-
		Raising of taxable bonds on behalf of MNRE	-	-	Series -I : Series IA Series IB	, , , , , , , , , , , , , , , , , , ,

IREDA is a Public Sector Undertaking (PSU) under the administrative control of Ministry of New & Renewable Energy (MNRE), Government of India . Significant transactions with related parties under the control/joint control of the same government are as under:

(₹ in Lakhs)

Name of the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31, 2020
Andhra Bank	Repayment of Loan		115.92	-	-
PTC India Financial Service Limited	Repayment of Loan	-	46,000.00	-	-
Rewa Ultra Mega Solar Limited	Disbursement of loan	-	2,417.70	9,990.36	9,990.36
State Bank of India	Repayment of Loan	89.45	671.37	404.61	494.06
Energy Efficiency Services Limited	Supply of Solar Based Induction & SPV Streets Lights for CSR Activities	-	183.69		-
Housing & Urban Development Corporation Ltd	Ground Rent And License Fees Paid	7.60	7.69	<u>-</u>	-
India Tourism Development Corporation Ltd, Unit Ashok Hotel	Hotel Payment	-	16.45	-	-



Name of the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31, 2020
Life Insurance Corporation Of India - Hyderabad Rent	Rent for Hyderabad Branch Office	6.95	5.01	-	0.34
National Building Construction Corporation Limited	Maintenance Charges for Hired Space RINL Office	89.37	8.98	-	0.42
Power Grid Corporation Of India Ltd.	Internet Connectivity Charges	9.25	9.12	-	1.88
Rashtriya Ispat Nigam Limited	Hired Space RINL Rent	58.20	93.71	20.40	-0.04
Solar Energy Corporation Of India	Reimbursement Of Expenditure	-	8.22	-9.37	-9.37
Solar Energy Corporation Of India Solar Project	Kasargod Project	171.78	-	181.00	352.78

The Company has also received interest of ₹ 1,071.80 Lakhs (previous year : ₹ 3,469.57 Lakhs ) and repayments of principal of ₹ 89.45 Lakhs (previous year : ₹ 46,787.29 Lakhs ) on the loans to government related entities..

Above transactions with the Government related entities cover transactions that are significant individually and collectively. The Company has also entered into other transactions such as telephone expenses, air travel and deposits etc. with other CPSUs. They are insignificant individually & collectively and hence not disclosed. All transactions are carried out on market terms.

### 11. Disclosure as required by Regulation 34(3) and 53(f) of SEBI(Listing Obligations and Disclosure Requirements) Regulations, 2015

	Associates	For the yea	r ended march 31, 2021	For the year ended march 31, 2020		
		Amount as on March 31,2021	maximum amount outstanding during the year ended March 31, 2021	Amount as on March 31, 2020	maximum amount outstanding during the year ended March 31, 2020	
1	Loans and advances in the nature of loans					
a)	To Associates	Nil		Nil Nil		
b)	To Companies in which Directors are interested					

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### 12. Disclosure in respect of Indian Accounting standard (Ind AS) 116 "Leases"

The company has applied Ind AS 116 with the date of initial application of April 01, 2019. The company has applied Ind AS 116 using the modified retrospective approach, under which the cumulative effect of initial application is recognized in retained earnings at April 01, 2019. The company has applied the above mentioned approach to all of its lease arrangement enforceable as on April 01, 2019.

As per Para C11 of Ind AS 116, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use asset and the lease liability at the date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August Kranti Bhawan (AKB), the Company has carried forward the same amount as right of use asset as per Ind AS 116.

#### a) Description of lease accounted as right of use assets as per Ind AS 116

The Company has lease agreements with the various parties for office space in Delhi and Solar Park Land at Kerala etc. The tenure of the each agreement and rental payments are different. We have applied the new measurement principles under Ind AS 116 for the leases on which exemption under short term lease are not available in line with the accounting policy of the Company.

### b) The impact of change in accounting policy on account on adoption of Ind AS 116 is as follows: For the FY 2019-20 (the year of adoption)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Decrease in Property Plant and equipment by	133.61	1,678.98	-	1,812.59
Increase in lease liability by	_	\-	102.42	102.42
Increase in rights of use by	133.61	1,678.98	99.01	1,911.60
Increase in finance cost by	\ -	-	10.63	10.63
Increase in depreciation by	\-	-	74.26	74.26
Net Increase in Deferred Tax Liability by		106.24		106.24



#### c) Maturity analysis of lease liabilities As at 31.03.2021

(₹ in Lakhs)

Maturity analysis -contractual undiscounted cash flows	Mumbai Office	Solar plant -Kerala	Total
Up to 7 Days	1.89	-	1.89
Over 7 Days- upto 15 Days	-	-	-
Over 15 Days upto 30/31 Days (1 Month)	-	-	-
Over 1 months -2 months	1.89	-	1.89
Over 2 months -3 months	1.89	57.84	59.73
Over 3 months - upto 6 months	5.66	-	5.66
Over 6 months -upto 1 year	12.18	-	12.18
Over 1 year & up to 3 years	52.43	78.04	130.47
Over 3 & up to 5 years	43.07	78.04	121.11
Over 5 years	-	702.36	702.36
Total undiscounted lease liabilities at March 31,2021	119.01	916.28	1,035.29
Lease liabilities included in the statement of financial position at March 31, 2021	100.77	433.34	534.11
Current	16.82	57.84	74.66
Non-Current	83.95	375.50	459.45

#### As at 31.03.2020

Maturity analysis –contractual undiscounted cash flows	RINL lease	Total
Up to 7 Days	6.79	6.79
Over 7 Days- upto 15 Days	-	-
Over 15 Days upto 30/31 Days (1 Month)	-	-
Over 1 months -2 months	6.79	6.79
Over 2 months -3 months	6.79	6.79
Over 3 months - upto 6 months	20.37	20.37
Over 6 months -upto 1 year	40.74	40.74
Over 1 year & up to 3 years	27.16	27.16
Over 3 & up to 5 years	-	-
Over 5 years	-	-
Total undiscounted lease liabilities at March 31,2020	108.63	108.63
Lease liabilities included in the statement of financial position at March 31, 2020	102.42	102.42
Current	75.73	75.73
Non-Current	26.69	26.69

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### d) Amounts recognised in profit or loss Period ended 31.03.2021

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Mumbai Office	Solar plant -Kerala	Total
Interest on lease liabilities	-	<del>-</del> /	4.12	3.77	-	7.89
Variable lease payments not included in the measurement of lease liabilities	-	/ <del>-</del>	-	-	-	-
Income from sub-leasing right-of-use assets	-	_	-	-	-	-
Derecognition of lease liablitites*	-	_	59.02	-	-	59.02
Derecognition of Right to use assets*	-	_	173.27	-	-	173.27
Derecognition of Accumulated depreciation on Right to use assets*	-	-	117.57	-	-	117.57
Expenses relating to short-term leases	-	-	-	-	-	-
Depreciation charge for right-of-use assets by class of underlying asset;	13.71	161.72	43.32	11.84	9.08	239.66

<sup>\*</sup> Office premises taken on lease from RINL were vacated by IREDA and the possession was handed over to RINL on October 30, 2020.

#### **Period ended 31.03.2020**

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Interest on lease liabilities	_	_	10.63	10.63
Depreciation charge for right-of-use assets by class of underlying asset	15.71	181.30	74.26	271.27

#### e) Amounts recognised in the statement of cash flows

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Office	Solar plant -Kerala	Total
For the year ended 31.03.2021	-	-	47.53	12.27	-	59.80
For the year ended 31.03.2020	-	-	81.48		,	81.48



#### f) Amounts recognised in the Balance Sheet As at 31.03.2021

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Mumbai Office	Solar plant -Kerala*	Total
Balance at the beginning of the year	172.34	2,110.10	173.27	-	-	2,455.71
Additions to right-of-use assets	-	-	\ -	109.27	433.34	542.61
Deletion/Derecognition of right to use assets	_	-	- 173.27	-	-	- 173.27
Balance at the ending of the year	172.34	2,110.10	-	109.27	433.34	2,825.06
The carrying amount of right-of-use assets at the end of the reporting period by class of underlying asset.	104.19	1,335.96	-	97.43	424.26	1,961.84

<sup>\*</sup>The Company has executed the agreement for land use at Kasaragod Solar park with Renewable Power Corporation of Kerala Limited (RPCKL) on 19th January 2021. As per the agreement, the Company was exempted from payment of the land lease charges till 06.10.2020.

#### As at 31.03.2020

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Additions to right-of-use assets	172.34*	2,110.10*	173.27	2,455.71
The carrying amount of right-of-use assets at the end of the reporting period	,			
by class of underlying asset.	117.90	1,497.68	99.01	1,714.60

<sup>\*</sup> As per Para C11 of Ind AS 116, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use asset and the lease liability at the date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August Kranti Bhawan (AKB), the Company has carried forward the same amount as right of use asset as per Ind AS 116

#### g) Other disclosures

Particulars	Year ended March 31, 2021	Year ended March 31, 2020
Expenses relating to short-term leases	6.05	9.12

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### 13. Disclosure in respect of Indian Accounting Standard (Ind AS)-33 "Earnings Per Share(EPS)"

#### A. Rasic EPS

The earnings and weighted average number of ordinary shares used in the calculation of Basic EPS is as follows:-

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020		
Profit/ (-) loss for the year, attributable to the owners of the company (₹ in Lakhs)	34,640.72	21,455.04		
Earnings used in calculation of basic earnings per share(A) (₹ in Lakhs)	34,640.72	21,455.04		
Weighted average number of ordinary shares for the purpose of basic				
earnings per share(B)	784,600,000	784,600,000		
Basic EPS(A/B) (in ₹)	4.42	2.73		

#### B. Diluted EPS

The earnings and weighted average number of ordinary shares used in the calculation of Diluted EPS is as follows:

Particulars	For the Year ended March 31, 2021	For the Year ended March 31, 2020
Profit/ (-) loss for the year, attributable to the owners of the company (₹ in Lakhs)	34,640.72	21,455.04
Earnings used in calculation of diluted earnings per share(A) (₹ in Lakhs)	34,640.72	21,455.04
Weighted average number of ordinary shares for the purpose of diluted earnings per share(B)	784,600,000	784,600,000
Diluted EPS (A/B) (in ₹)	4.42	2.73

#### 14. Performance Related Pay

During the year the Company has made a provision of ₹ 199.56 Lakhs (previous year : ₹ 600.00 Lakhs) towards the performance related pay for the relevant year. An amount of ₹ 400.34 Lakhs was paid during the year (previous year : ₹ Nil) to the eligible employees as per the underlying scheme towards the PRP for the FY 2018-19.



#### 15. Security created on assets

#### i. Assets Hypothecated as Security

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
First Charge on Pari passu basis on our loans & advances (Book Debts of company)		
Financial Assets		
- Tax free bonds	275,765.46	275,765.46
-Bank borrowing*	123,495.37	171,659.84
-Foreign currency loan	202,435.71	225,949.43
Non-Financial Assets	-	-
Floating Charge		
Financial Assets	-	-
Non-Financial Assets	_	-

In addition, the Taxable bonds, amounting to ₹ 441,692.75 Lakhs as on 31.03.2021 (previous year : ₹ 456,683.92 Lakhs) are secured by negative lien.

\*The details of the charges created in respect of the bank borrowings of the company are as follows:

Sl.	<b>Lender Institution</b>	Detail of Charge created
1	HDFC Bank Limited	Pari passu charge over book debts & receivables upto 90 days with 100% cover
2	State Bank Of India	First pari passu charge by way of hypothecation of book debts subject to 100% of the loan amount
3	Bank of India	First pari passu charge on receivables of the company with security coverage of 100 %
4	Punjab National Bank	1st Pari passu charge on all present and future receivables of the company with minimum security cover of 1.00 times of the outstanding loan amount.
5	Bank of Baroda (Term Loan pre- closed in FY 20-21)	First pari passu charge by way of hypothecation of book debts subject to 100% of total loan sanction limit & Hypothecation of book debts/Loan receivables relating to standard assets. (Charge was satisfied on 12.05.2021)
6	Canara Bank (Term Loan pre-closed in FY 20-21)	Pari Passu first charge (book debt) on Standard Assets. (Charge was satisfied on 24.03.2021)

#### ii. Secured by negative lien on book debts

Particulars	March 31, 2021	March 31, 2020
Negative lien (Book Debts of company)		
Financial Assets		
-Taxable bonds	441,692.75	456,683.92
Non-Financial Assets	-	-

Notes to the Standalone Financial Statements for the year ended March 31, 2021

- 16. The Company uses derivative instruments in pursuance of managing its foreign currency risk and interest rate risk associated on borrowings. For hedging foreign currency and interest rate risk, the Company uses foreign currency forward contracts, cross currency swaps and interest rate swaps. To the extent the derivative contracts designated under the hedge accounting are effective hedges, the change in fair value of the hedging instrument is recognised in 'Effective Portion of Cash Flow Hedges'. Amounts recognised in such reserve are reclassified to the Statement of Profit and Loss when the hedged item affects profit or loss.
- 17. In addition to the security held by way of assets etc, of the borrowing entities, the Company held FDRs & Guarantees issued by Banks amounting to ₹11,658.90 Lakhs and ₹19,476.29 Lakhs respectively(previous year : ₹5,938.06 Lakhs and ₹18,041.58 Lakhs respectively) as additional securities for loans granted.
- **18.** As per the Board approved Foreign Exchange and Derivative Risk Management Policy of IREDA, an open exposure on foreign currency loans (40% of outstanding forex borrowing) is permissible. The open exposure as at March 31, 2021 is ₹ 235,254.31 Lakhs (previous year: ₹ 261,350.75 Lakhs) which is 22.80% (previous year: 24.58%) of the outstanding forex borrowing and is within the permissible limits.

Out of the said open exposure part hedging has been done for ₹ 27,055.96 Lakhs equivalent to USD 36,808,471.72 by taking principal only swap (USD/INR) for EURO currency loan (previous year: ₹ 46,343.40 Lakhs equivalent to USD 61,474,891.72 of EURO Loan).

- 19. Disclosure as per Indian Accounting Standard (Ind AS) 40 "Investment Property"
  - (i) Residential flat at Jangpura, Delhi
  - (ii) Details of incomes and expenses:

(₹ in Lakhs)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020	
Rental Income	5.50*	6.60	
Direct Operating Expenses	0.05	0.04	

<sup>\*</sup>The lease has been terminated w.e.f. 02.01.2021 and possession of vacated flat handed over by National Institute of Wind Energy (NIWE) to IREDA.

#### (iii) Fair value of Investment Property

The market value of the property has been assessed (as per the valuation done by the Certified Valuer) at ₹211.00 Lakhs as at 31.03.2021 (previous year: ₹211.00 Lakhs).

#### 20. Indian Accounting Standard (Ind AS) 27 – "Separate Financial Statements"

The following information is in respect of Company's associate:

Name of the entity	Place of business/ country of incorporation	Ownership interest held by the group non-controlling interests	Principal activities	Relationship	Accounting method	Carrying amount (₹ in Lakhs)
Investment in A	Investment in Associate					
Investment in MP Wind Farms Limited	Madhya Pradesh- India	24%	Generation of Energy	Associate	Equity Method	12.00



#### 21. Decommissioning liabilities included in the cost of property, plant and equipment

As per Ind AS 16 Property, Plant and Equipment, Appendix A "Changes in Existing Decommissioning, Restoration and Similar Liabilities", specified changes in decommissioning, restoration or similar liability needs to be added to or deducted from the cost of the asset to which it relates; the adjusted depreciable amount of the asset is then depreciated prospectively over its remaining useful life. As per para 55 of Ind AS 16, the depreciable amount of an asset is determined after deducting its residual value. The amount of decommissioning liability and residual value related to solar plant is not reliably ascertainable. Hence, decommissioning liability related to the solar plant and the residual value have not been considered. However, the management is of the opinion that the decommissioning cost (net of residual value of the solar plant), will not be material.

#### 22. Approval of financial statements

The financial statements were approved by the board of directors and authorized for issue on 30.05.2021.

#### 23. Revenue from Contracts with Customers

Company has the solar power plant. The Power Purchase Agreement (PPA) has been signed between IREDA and Kerala State Electricity Board Limited (KSEBL) on 31.03.2017 @ ₹ 4.95/KWH or rate as approved by Kerala State Electricity Regulatory Commission (KSERC), whichever is lower. Accordingly IREDA, filed a petition for approval of the Power Purchase Agreement with KSERC, which in its interim order dated 14.02.18 has approved an interim tariff of ₹ 3.90 per unit till March, 2018. During the financial year2019-20, KSERC has passed a tariff order and determined tariff of ₹3.83 per unit. Accordingly, Company has recognized the gross revenue on the delivery of power to KSEBL.

		For the year ended March 31, 2021					
Sr. No.	Particulars	Unit Generated (mil.)	Unit Sold (mil.)	Rate per Unit (₹)	<b>Total (₹ in Lakhs)</b>		
i)	Generation of power	73.43	/73.04	3.83	2,797.69		
		For the year ended March 31, 2020					
Sr. No.	Particulars	<b>Unit Generated (mil.)</b>	Unit Sold (mil.)	Rate per Unit (₹)	Total (₹ in Lakhs)		

(₹ in Lakhs)

Particulars	the year ended arch 31, 2021	For the year ended March 31, 2020
Amount of unbilled revenue included in Sales	303.06	316.54

#### A) Disaggregation of revenue

Set out below is the disaggregation of the Company's revenue from contracts with customers:

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### **Revenue from Solar Power Plant**

(₹ in Lakhs)

Sl.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Revenue		
	Revenue from Operations (Net of 2% Rebate, rever applicable)	2,741.73	2,745.99
2	Primary geographical markets		
Dor	nestic Revenue	2,741.73	2,745.99
Inte	rnational Revenue	-	-
Tota	al Revenue	2,741.73	2,745.99
3	Timing of revenue recognition		
At a	Point in time	-	-
Ove	or time	2,741.73	2,745.99
Tota	al Revenue	2,741.73	2,745.99

**Note:** KSEBL is the single customer for sale of power.

#### B) Trade Receivables and Contract Balances

The following table provides the information about receivables and contract liabilities from contracts with customers:-

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Trade Receivable (Net) (Solar Plant)	297.00	311.96

#### 24. SOLAR POWER PROJECT

The company entered into an MOU with Solar Energy Corporation of India (SECI) in the year 2014-15 for implementation of 50 MW Solar Project of IREDA situated at Ambalathara Solar Park, Kasargod District, in the state of Kerala. It has been capitalized in the books in the FY 2016-17 at ₹ 29,398.48 Lakhs. In turn, SECI (as a Project Management Consultant (PMC)) on behalf of IREDA has selected M/s. Jakson Engineers Limited as EPC (Engineering Procurement and Construction) consultant for designing, engineering, supply, construction, erection, testing, commissioning of Solar PV Power Plant at a fixed price of ₹ 26,929.25 Lakhs plus 8% management charges (including Taxes) of ₹ 2,456.32 Lakhs payable to SECI and ₹ 12.92 Lakhs being interest capitalized during the FY 2016-17. An amount of ₹ 1,500.00 Lakhs (excluding taxes) which was paid as advance towards evacuation charges to Renewable Power Corporation of Kerala Limited (RPCKL), the Solar Park Developer, was capitalized during FY 2017-18. During FY 2019-20, a further amount of ₹ 812.71 Lakhs was paid and capitalized.

The PPA was signed between IREDA and Kerala State Electricity Board Limited (KSEBL) on 31.03.2017 @ ₹ 4.95 /KWH or rate as approved by Kerala State Electricity Regulatory Commission (KSERC), whichever is lower. Accordingly IREDA filed a petition for approval of the Power Purchase Agreement with KSERC, which in its interim order dated 14.02.18 had approved an interim tariff of ₹ 3.90 per unit. Further to the same, KSERC, in its order dated 06.02.19 had approved of the levelised tariff @ ₹ 3.83 per unit. It has also further ordered as under:



- KSEB Ltd shall reimburse, any tax paid on the RoE, limited to the amount of equity specified in this Order. For claiming the tax, developer shall furnish the proof of payment of such tax to KSEB Ltd.
- KSEB Ltd shall reimburse, the land lease paid by IREDA /RPCKL, less amount received as subsidy, if any, in addition to the above.

Accordingly, IREDA had made a claim of ₹ 1,313 Lakhs from RPCKL, who had responded in the negative of the claim and the value thereof. Further, IREDA has approached Appellate Tribunal for Electricity (APTEL) with a review petition for review of the tariff fixed. Notwithstanding, the generation income has been accounted for @ ₹ 3.83 per unit.

The Performance Guarantee Test Operational Acceptance of the Plant had been done and the Company had issued the Operational Acceptance certificate on 09.03.2020. The Plant handover and taking over has been done on 09.03.2021. The Solar Project has been set up on Leasehold land, for which no lease rentals were payable for the first 5 years. During the year, the Company has entered into a lease agreement with Renewable Power Corporation of Kerala Limited (RPCKL) with respect to the land use. As per the agreement, the Company was exempted from payment of the land lease charges till 06.10.2020.

- 25. Conveyance deeds in respect of leasehold buildings a residential flat costing ₹ 41.43 Lakhs (carrying cost as at March 31, 2021: ₹ 4.25 Lakhs (previous year: ₹ 5.09 Lakhs)), office premises-IHC costing ₹ 439.57 Lakhs (carrying cost as at March 31, 2021: ₹104.19 Lakhs (previous year: ₹117.90 Lakhs)), and office premises-AKB costing ₹ 4,227.58 Lakhs (carrying cost as at March 31, 2021: ₹ 1,335.96 Lakhs (previous year: ₹1,497.68 Lakhs)), are yet to be executed in favor of the Company. The cost includes proportionate value of land which has not been separately determined and accounted for. As such, depreciation has been charged on composite cost at the rates prescribed in Schedule II to The Companies Act, 2013. Refer Note 38(12).
- 26. The property tax demand raised upto March 31, 2021 in respect of all the residential and office premises have been paid. The property tax in respect of office building at India Habitat Centre has been paid as per the demand of India Habitat Centre upto March 31, 2021, which was based on unit area method. South Delhi Municipal Corporation has raised an issue with India Habitat Centre to include license fee received for the facilities area for the purpose of calculating ratable value for the period 1994-2004. This matter is now pending with the Hon'ble Delhi High Court. In case the Hon'ble Delhi High Court decides against the company, the liability on account of municipal tax will have to be reworked which is not ascertainable at this stage.
- 27. In terms of Section 135 of The Companies Act, 2013, IREDA is required to constitute a corporate social responsibility (CSR) Committee of the Board of Directors and the Company has to spend 2% of the average net profits of the Company's three immediately preceding financial year calculated as per section 198 of The Companies Act 2013. Accordingly, IREDA has a CSR Committee of the Board of Directors consisting of 4 Directors, having an independent director.

Details of gross amount required to be spent on CSR activities by the Company during the year:

Sl.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Amount required to be spent on CSR activities as per Section 135 (5) of Companies Act, 2013	727.36	1,340.01
2	Carry forward from previous year	1,440.21	2,019.24
3	Gross amount required to be spent	2,167.56	3,359.25
4	Amount spent during the year	1,641.60*	1,919.04
5	Unspent amount	525.97**	1,440.21

Notes to the Standalone Financial Statements for the year ended March 31, 2021

\*Including Board approved CSR spending of ₹ 902.02 Lakhs for FY 2020-21 against the required amount to be spent on CSR activities as per Section 135 (5) of Companies Act, 2013 of ₹727.36 Lakhs for the FY 2020-21. Amount available for set off in succeeding financial years ₹174.66 Lakhs.

\*\*In view of MCA notification dated 22.01.2021, applicable prospectively, unspent amount relating to financial year 2020-21 onwards will be transferred to CSR Unspent Account. CSR unspent amount pertains to previous years, relates to ongoing projects and will be spent in succeeding years.

For the FY 2020-21, the Board had approved the CSR budget of ₹ 727.36 Lakhs (previous year: ₹ 1,340.01 Lakhs) based on 2% of the average standalone Profit Before Tax as per Companies Act, 2013. The projects sanctioned in a year are completed in subsequent years and there is milestone linked payment to various stages of completion of the project. Further, as per the DPE guidelines, the CSR Budget is non-lapsable and any unspent amount is carried forward to the next year for utilization for the purpose for which it was allocated.

During the year, the following new projects, with a total outlay of ₹902.02 Lakhs (previous year : ₹ 2,430.88 Lakhs) were approved to be financed by IREDA under CSR:

				(t in Dakins)
Sl	CSR Project or activity identified	Outlay	Implementing Agency	Status -31.03.2021
He	althcare (COVID-19)			
1	Contribution to PM-CARES Fund for strengthening the fight against COVID-19	750.00	Directly by IREDA	Completed
2	Provision for 1500 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals at Balrampur and Chandauli Aspirational Districts	20.55	Kendriya Bhandar, Lucknow	Completed
3	Supply of 5000 IREDA Branded Cloth Masks in Aspirational Districts of Balrampur & Chandauli and IREDA Stakeholder in Delhi	6.29	Kendriya Bhandar, Lucknow	Completed
4	Provision for 4000 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals and Material for Campaign of COVID-19 appropriate Behaviour at Balrampur and Chandauli Aspirational Districts	46.12	Kendriya Bhandar, Lucknow	Completed
He	althcare			
5	Provision for Mobile Medical Van for running Therapy on Wheels Program of Samphia Foundation in Kullu, Himachal Pradesh.	35.20	Samphia Foundation	Completed
En	vironment Sustainability, Ecological Bala	ance and Co	onservation of Natural Resources	•
6	Provision for SCADA System in India International Center, New Delhi	30.00	India International Center, New Delhi	Completed



SI	CSR Project or activity identified	Outlay	Implementing Agency	Status -31.03.2021
7	Provision for installation of 2 Nos 5 kWp Solar PV Systems and 20 Nos. Solar PV Lighting Systems at Jeevodaya Foundation Itarasi, Madhya Pradesh	13.86	Rajasthan Electronics and Instruments Limited	Completed
Tot	al Outlay:	902.02		

#### Amount spent during the year on CSR activities:

(₹ in Lakhs)

Sl.	Particulars	In cash	Yet to be	Total	In cash	Yet to be	Total
			paid in cash			paid in cash	
			2020-21			2019-20	
(i)	Construction / acquisition of						
	any asset	1,640.40	-	1,640.40	1,911.77	-	1,911.77
(ii)	On purposes other than (i) above	1.19	-	1.19	7.27	-	7.27
	Total	1,641.60	-	1,641.60	1,919.04	-	1,919.04

During the year, an amount of ₹ 1,641.60 Lakhs (Previous Year: ₹ 1,919.04 Lakhs) has been spent on CSR projects based on the progress of the projects. Out of the funds released during the year, an amount of ₹ 902.20 Lakhs relates to the projects sanctioned in the financial year 2020-21 and balance of ₹ 739.39 Lakhs relates to the projects sanctioned in the earlier years (previous year: an aggregate amount of ₹1,919.04 Lakhs was spent, of which ₹ 1,321.52 Lakhs was pertaining to the expenditure on projects sanctioned and disbursed in the FY 2019-20 and balance of ₹ 597.52 Lakhs relates to the projects sanctioned in the earlier years).

#### Details of CSR spent and unspent for the financial year 2020-21:-

(₹ in Lakhs)

Total amount		Amount	Unspent (₹ in Lal	khs)	
spent for the F.Y. 2020-21	Total amount trans CSR Account und of Companio	er section 135(5)	under schedul	cansferred to any f e VII, as per secon (5) of Companies	d proviso to
	Amount Date of transfer		Name of fund	Amount	Date of transfer
902.20		N.A	N.A	Nil	N.A

#### Details of unspent CSR amount for the previous financial years:-

Amount transferred to Unspent CSR Account under Section	Amount spent in the current financial year	Total amount transferred to any fund specified under schedule VII, as per second proviso to section 135(5) of Companies Act 2013			Amount remaining to be spent in succeeding financial years
135(5)		Name of fund	Amount	Date of transfer	
-	739.39	N.A	Nil	N.A	527.97*

<sup>\*</sup> Post adjustment of ₹ 174.66 Lakhs excess spent for FY 2020-21 available for set off in succeeding financial years.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### 28. Remuneration to Auditor

(₹ in Lakhs)

Particulars		For the year ended March 31, 2021	For the year ended March 31, 2020
Auditor			
Limited Review		2.211	1.50
Statutory Audit		8.83 <sup>2</sup>	6.00
Tax Audit		$2.95^{3}$	2.00
Audit Fees For Interim A	accounts	5.95	-
Other Services			
Certification Fees		1.75	2.254
IFCS Audit		-	2.005
DRHP IPO related		3.00	16.005
Total		24.69	29.75

#### Notes:

- 1 Includes ₹ 0.23 Lakhs for FY 2019-20.
- 2 Includes ₹ 0.90 Lakhs for FY 2019-20.
- 3 Includes ₹ 0.30 Lakhs for FY 2019-20.
- 4 Includes ₹ 1.25 Lakhs for FY 2018-19.
- 5 Pertains to FY 2018-19.

#### 29. Deferred Taxes - Disclosure as per Ind AS 12 'Income Taxes'

#### A. Tax recognised in Statement of profit and loss

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Current income tax expense relation to:		
Current Year	29,162.31	10,013.33
Adjustment of earlier years	_	-
Sub Total (A)	29,162.31	10,013.33
Deferred tax expense	-	-
Origination and reversal of temporary differences	-6,851.31	-7,357.10
Previously unrecognized tax loss, tax credit or temporary difference of a prior period (used to reduce deferred tax expense)	-	-
Sub Total (B)	-6,851.31	-7,357.10
Total ( C=A+B)	22,311.00	2,656.23
Tax Expenses recognised on Effective portion of gain on hedging instrument in cash flow hedge reserve (D)	-8,262.31	4,386.67
Total Tax Expenses (C+D)	14,048.69	7,042.90



#### B. Tax recognised in other comprehensive income

(₹ in Lakhs)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Actuarial Gain/ (-) Loss	16.21	-50.62
Income Tax on Effective portion on hedging instrument in cash flow hedge	-8,262.31	4,386.67
Total	-8,246.10	4,336.05

#### C. Reconciliation of tax expense and accounting profit

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Profit before Tax & OCI	23,982.06	63,385.46
Applicable income tax rate (%)	25.17%	25.17%
Expected Income tax	6,035.81	15,952.85
Tax effect of income tax adjustments:		
Depreciation	121.63	-1,745.27
Deferred Items & OCI adjustment	1,003.96	4,304.98
Treatment of 46A	9,430.32	-11,880.28
Impairment	1,108.15	3,258.82
Net disallowance under Section 43B and others	-15.98	134.58
Benefit of deduction u/s 36(1) of Income Tax Act 1961	-3,906.04	-3,480.36
Non-allowability of CSR expenses & Others	413.16	482.98
Fixed Assets Adjustment	0.24	0.04
Other deductible tax expenses	-189.18	-0.50
Excess Tax Provided	46.63	15.07
Adjustment in Last Year Accounts	_	-
Total tax expenses in the Standalone Statement of Profit and Loss	14,048.69	7,042.90
Actual effective income tax rate on Book Income(%)	58.58%	11.11%

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### D. Movement of Deferred Tax

#### **2020-21**

Particulars	Net balance	Recognised in	Recognised	Net balance
r at ticulars	as at	profit and loss	in OCI	as at
	April 1, 2020	promount noss	in oct	March 31, 2021
Deferred Tax Assets				
Provision for Leave Encashment	102.05	30.26	-	132.31
Provision for Gratuity	0.08	-0.08	-	0.00
Provision for Post Retirement Medical Benefit	160.82	53.81	-	214.64
Provision for Sick Leave	87.38	8.15	-	95.53
Provision for Baggage Allowance	3.69	0.82	-	4.51
Provision for Performance Incentive	281.40	-50.53	-	230.87
Impairment	28,313.22	7,490.38	-	35,803.60
Front End Fee - deferred in Books	367.83	-39.15	1	328.68
Total	29,316.47	7,493.66	ı	36,810.14
OCI Section				
<b>Deferred Tax Assets</b>				
Actuarial loss on Gratuity	13.57	-	-13.57	0.00
Actuarial loss on Post Retirement Medical Benefit	37.87	_	-2.29	35.58
Actuarial gain on Baggage allowance	0.26	-	-0.35	-0.08
Total	51.70	-	16.21	35.49
Deferred Tax Liabilities				
Depreciation	5,047.92	149.18	-	5,197.09
Forex loss translation difference	9,951.61	505.73	-	10,457.34
Bonds	104.55	-12.56		91.99
Total	15,104.07	642.35	-	15,746.42
Net deferred tax asset/(-) liability	14,264.10	6,851.31	-16.21	21,099.21



#### **2019-20**

		1		(₹ III Laki
Particulars	Net balance	Recognised in	Recognised	Net balance
	as at April 1, 2019	profit and loss	in OCI	as at March 31, 2020
D.C. I.T. A.	April 1, 2019			Wiaich 31, 2020
Deferred Tax Assets				
Provision for Leave Encashment	85.02	17.03		102.03
Provision for Gratuity	-0.61	0.69		0.08
Provision for Post Retirement Medical Benefit	167.78	-6.96	\	160.82
Provision for Sick Leave	91.05	-3.66		87.38
Provision for Baggage Allowance	3.66	0.02		3.69
Provision for Performance Incentive	342.44	-61.04		281.40
Impairment	18,496.30	9,816.93		28,313.22
Front End Fee - deferred in Books	822.12	-454.29		367.83
Masala Bond Grant - deferred in Books	66.02	-66.02		
Total	20,073.77	9,242.70	-	29,316.4
OCI Section				
<b>Deferred Tax Assets</b>				
Actuarial loss on Gratuity	-		13.57	13.5
Actuarial loss on Post Retirement Medical Benefit	12.28	-	25.59	37.8′
Actuarial gain on Baggage allowance	0.05	-	0.21	0.20
Total	12.33	-	39.37	51.70
Deferred Tax Liabilities				
Depreciation	6,440.62	-1,392.70	/	5,047.92
Forex loss translation difference	6,642.02	3,309.59		9,951.63
Bonds	135.83	-31.28		104.55
Total	13,218.47	1,885.60	-	15,104.0
OCI Section				
Deferred Tax Liabilities				
Actuarial gain on Gratuity	11.25		-11.25	
Total	11.25		-11.25	
Net deferred tax asset/(-) liability	6,856.38	7,357.10	50.62	14,264.10

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### E. Deductible temporary differences / unused tax losses / unused tax credits carried forward

(₹ in Lakhs)

Particulars	As at March 31, 2021	<b>Expiry date</b>	As at March 31, 2020	Expiry date
Deductible temporary differences / unused tax losses/ unused tax credits for which no deferred tax asset has been recognised	-	N/A	-	N/A

#### F. Aggregate current tax and deferred tax that are recognised directly to equity

(₹ in Lakhs)

Particulars	,	For the year ended March 31, 2021	
		-	-
Total		-	-

#### 30. Additional Information

- a) Expenditure in Foreign Currency:
  - On Travelling ₹ Nil (previous year: ₹ 6.13 Lakhs)
  - Interest & Commitment expenses: ₹ 10,871.75 Lakhs (previous year: ₹ 16,311.45 Lakhs). In addition, hedging cost of ₹ 43,223.83 Lakhs (previous year: ₹ 42,812.71 Lakhs) has been paid in Indian Currency.
- b) Earnings in Foreign Exchange:
  - Interest: ₹ 46.63 Lakhs (previous year: ₹ 166.57 Lakhs)
- c) M/s KfW paid ₹ 105.51 Lakhs( previous year: ₹ 140.58 Lakhs) directly to consultants hired under TA programme under Direct Disbursement Procedures against Technical Assistance Programme (TAP) of EURO 0.6 Million sanctioned to IREDA in respect of KFW IV lines of credit for "technical Assistance for Solar PV Project Pipeline in India etc. Further travel expense of ₹ Nil (previous year: ₹ Nil) was reimbursed to IREDA by KfW under the TA programme.
- d) M/s KfW paid ₹ 112.28 Lakhs(previous year: ₹ 206.40 Lakhs) directly to consultant hired under TA programme under Direct Disbursement Procedures against TAP of EURO 1 Million sanctioned to IREDA in respect of KFW VI line of credit for expert services for capacity building measures and costs for related goods and services for IREDA.
- e) The World Bank has sanctioned a Clean Technology Fund (CTF) Grant of USD 2 Million to assist in financing of the Shared Infrastructure for Solar Parks Project under IBRD III Line of credit. During the year, World Bank reimbursed ₹ 132.64 Lakhs (previous year: Nil) to IREDA under the CTF Grant.

#### 31. MNRE PROGRAMME FUNDS

The Company besides its own activities implements Programmes on behalf of Ministry for New and Renewable Energy on the basis of Memorandum of Understanding entered into with the said Ministry. In terms of



stipulations of each of the MoUs, MNRE has placed an agreed sum in respect of each Programme with the company for programme implementation. Interest on MNRE funds are accounted as and when received. As the income generated by the MNRE programme loans is not the income of the company and also the loan assets belong to MNRE, the same is not considered for asset classification and provisioning purposes. On closure of the respective Programmes, the company is required to transfer the amount standing to the credit of MNRE (inclusive of interest accrued thereon) to MNRE after deducting the service charges, irrecoverable defaults and other dues as stipulated in the MoU. The amount due to MNRE on account of the above at the close of the period, along with interest on unutilized funds kept in separate bank accounts with Nationalized Banks as savings banks / short-term deposits etc shown as Bank balances other than included in Cash and Cash Equivalents (Refer Note 3) and the corresponding liability is shown under the head Other Financial Liabilities (Refer Note 22) in the Balance Sheet.

#### 32. Generation Based Incentives (GBI) and Capital Subsidy Scheme, MNRE

IREDA is a Fund Administrator on behalf of MNRE for distribution of Generation Based Incentive and Capital Subsidy for Wind and Solar Sectors. Under these schemes, specific fund amount is provided by MNRE to IREDA for the purpose of disbursement of the same to the GBI claimants as per the scheme of MNRE. Therefore, essentially, the activity is receipt and utilization of funds. For any further release of GBI funds, IREDA is required to submit the Utilization Certificate along with audited statement of expenditure duly certified by a Chartered Accountants. The said requirement is fully complied with by IREDA and nothing further has been required by MNRE so far. The statutory auditors have not audited the accounts of Scheme.

#### 33. MNRE GOI FULLY SERVICED BONDS

In terms of O.M. No. F.15(4)-B(CDN)/2015 dated 03.10.16 issued by Department of Economic Affairs , Ministry of Finance , Government of India , IREDA had been asked to raise an amount of ₹ 400,000.00 Lakhs through GOI fully serviced bonds for utilization of the proceeds by them for MNRE Schemes / Programs relating to Grid Interactive Renewable Power, off-Grid/Distributed & Decentralized Renewable Power and Investment in Corporations & Autonomous Bodies. An MoU between MNRE and IREDA has also been signed on 25.01.17 defining the role and responsibilities of both. Para No (c) of General Clauses at page 5 of the MoU specifically defines that the borrowings of MNRE bonds shall not be considered as assets/liability for any financial calculation by the Company . This implies that the amount raised by way of MNRE bonds while shall be reflected in the borrowing as well as assets however, there will be no impact of the same on IREDA s borrowings/Assets or Income / Expenses.

IREDA had raised ₹ 164,000.00 Lakhs GOI Fully Serviced Bonds on behalf of MNRE during the year 2016-17 and the same has been shown under Note 24 - Other Non-Financial liabilities. Against this an amount of ₹ 163,879.20 Lakhs has been disbursed up to March 31, 2021 (₹ 163,879.20 Lakhs upto March 31, 2020) as per the instructions of the MNRE for various plans/schemes. The said amount has been shown under Note 17 – Other Non-Financial Assets - as amount recoverable from MNRE. The amount was kept in MIBOR Linked deposit on which the accrued interest of ₹ 1,093.70 Lakhs as on March 31, 2021 (₹ 1,092.75 Lakhs upto March 31, 2020) has been shown under Note 24 - Other Non-Financial liabilities . The balance cumulative amount (inclusive of interest accrued / earned ) as on March 31, 2021 is ₹ 861.39 Lakhs (₹ 855.29 Lakhs as on March 31, 2020) which is kept in MIBOR Linked Term Deposit and remaining in Current Account with Indusind Bank ,amounting to ₹ 353.11 Lakhs as on March 31, 2021 (₹ 358.26 Lakhs upto March 31, 2020) which are shown under Note 3 - Other Bank Balances in respective sub heads .

During the year, the interest on GOI fully Serviced Bond amounting to ₹ 12,434.70 Lakhs (previous year : ₹ 12,434.70 Lakhs) became due for payment and the same has been received from GOI and paid to the investor.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

All other MNRE funds, except the above, have been shown under Financial Assets- Other Bank Balance, under Current/Saving Bank/Deposit account and corresponding liability shown under Other Financial liabilities.

#### 34. SUBSIDY/INCENTIVE RECEIVED FROM MNRE AND HANDLED ON THEIR BEHALF

#### A. Interest Subsidy

As per the Government policy, MNRE is providing interest subsidy. The interest subsidy is released to borrowers implementing MNRE programmes of Co-generation, Small Hydro, Briquetting, Biomass, Solar Thermal and Waste to Energy on NPV basis and for Solar and SPV programmes on actual basis. The interest subsidy is passed on to the borrowers on quarterly basis subject to complying with the terms and conditions of the sanction by these borrowers.

The programme-wise details of interest subsidy are as under:-

#### (i) Interest subsidy on NPV basis:-

(₹ in Lakhs)

Name of the sector	<b>Bio-mass Co-generation</b>	Small Hydro	Sub Total (A)
March 31, 2021	215.01	1.83	216.84
March 31, 2020	215.01	1.83	216.84

#### (ii) Interest subsidy on actual basis:-

Name of the sector	Solar Thermal Sector	SPV WP 2000-01	SPV WP 2001-02	SPV WP 1999-00	SPV WP manufacturing	SPV WP 2002-03	Accelerated SWH System	Sub Total (B)	Grand Total (A+B)
March 31, 2021	0.04	(-)51.35	(-)1,36.03	(-)6.85	(-)2.97	(-)41.39	0.10	(-)238.45	(-) 21.61
March 31, 2020	0.04	(-)51.35	(-)1,36.03	(-)6.85	(-)2.97	(-)41.39	0.10	(-)238.45	(-) 21.61

#### B. Capital subsidy

During the year, an amount of ₹ 1,275.00 Lakhs (previous year: ₹ Nil) was received from MNRE towards Capital Subsidy. Out of the total capital subsidy amount available, ₹ 1,275 Lakhs (previous year: ₹ Nil) was passed on to the borrowers on compliance of the terms and conditions of the capital subsidy scheme.

#### 35. Debenture Redemption Reserve

In terms of Rule 18 (7) (b) (ii) of The Companies Act 2013, the company is required to create a Debenture Redemption Reserve (DRR) upto 25% of the bonds issued through public issue. The Company has made a provision for DRR, so as to achieve the required amount over the respective tenure of the Tax Free Bonds . Accordingly a sum of  $\mathbf{\xi}$  4,629.11 Lakhs has been provided for the year ended March 31, 2021 (previous year:  $\mathbf{\xi}$  4,629.11 Lakhs).

#### 36. NBFC Reserve

In terms of RBI circular no.DNBR(PD)CC.No.092/03.10.001/2017-18 dated May 31, 2018,IREDA is required to create NBFC reserve under Section 45-IC of RBI Act, 1934 @ 20% of post-tax profit. Accordingly an amount of ₹7,000.00 Lakhs (previous year: ₹4,300.00 Lakhs) has been transferred to NBFC Reserves.



#### 37. Disclosure related to financial instruments

#### I. Fair value measurement Financial instrument by category

(₹ in Lakhs)

					(CIII Lakiis)
Particulars	Amortized	At Cost	At Fai	r Value	Total
(March 31,2021)	Cost		Through OCI	Through P&L	
Financial assets					
Cash and cash equivalents	22,101.83				22,101.83
Earmarked bank balances	38,229.29				38,229.29
Derivative financial instruments	\		38,891.90	1,417.11	40,309.01
Trade receivables	297.66				297.66
Loans	2,690,564.31				2,690,564.31
Investments		12.00			12.00
Other financial assets	2,278.75				2,278.75
Total financial assets	2,753,471.84	12.00	38,891.90	1,417.11	2,793,792.85
Financial liabilities					
Derivative financial instruments			9,183.16		9,183.16
Trade Payables	8,015.61				8,015.61
Debt Securities	912,026.16				912,026.16
Borrowings (Other than Debt Securities)	1,423,055.09				1,423,055.09
Subordinated Liabilities	64,919.20				64,919.20
Other financial liabilities	80,496.43				80,496.43
Total financial liabilities	2,488,512.50	/ -	9,183.16		2,497,695.66

Particulars	Amortized	At Cost	At Fai	r Value	Total
(March 31,2020)	Cost		Through OCI	Through P&L	
Financial assets			/		
Cash and cash equivalents	98,836.04				98,836.04
Earmarked bank balances	58,735.71				58,735.71
Derivative financial instruments			65,062.91	6,193.07	71,255.99
Trade receivables	312.98				312.98
Loans	2,297,768.68				2,297,768.68
Investments		12.00			12.00
Other financial assets	2,486.44				2,486.44
Total financial assets	2,458,139.85	12.00	65,062.91	6,193.07	2,529,407.84

Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	Amortized	At Cost	At Fai	r Value	Total
(March 31,2020)	Cost		Through	Through	
			OCI	P&L	
Financial liabilities					
Derivative financial instruments			6,788.00		6,788.00
Trade Payables	6,580.14				6,580.14
Debt Securities	926,758.64				926,758.64
Borrowings (Other than Debt Securities)	1,243,625.87				1,243,625.87
Subordinated Liabilities	14,970.00				14,970.00
Other financial liabilities	94,064.47				94,064.47
Total financial liabilities	2,285,999.11	_/	6,788.00		2,292,787.10

#### II. Fair value hierarchy

This section explains the judgement and estimates made in determining the fair values of financial instruments that are

- (a) recognised and measured at fair value and
- (b) measured at amortised cost and for which fair values are disclosed in financial statements. To provide an indication about reliability of the inputs used in determining fair value the company has classified its financial instruments into three levels prescribed under accounting standard. An explanation on each level follows underneath the table.
- (c) considering the materiality, we have ignored discounting of employee loan and security deposits.

#### The Company uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

**Level 1:** Level 1 hierarchy includes financial instruments measured using quoted prices. This includes listed equity instruments, traded bonds and mutual funds that have quoted price. The fair value of all equity instruments (including bonds) which are traded in the stock exchanges is valued using the closing price as at the reporting period. The mutual funds are valued using the closing NAV.

Level 2: Financial instruments that are not traded in active market (for example, traded bonds,) is determined using other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.

**Level 3:** Technique which use inputs that have a significant effect on the recorded fair value that are not based on observable market data like unlisted equity securities.



#### A. Financial assets and liabilities measured at fair value - recurring fair value measurements- As at March 31,2021\*

(₹ in Lakhs)

Particulars		Level 1	Level 2	Level 3
Financial assets :-				
Derivatives designated as hedges				
Principal only swap		-	-	37,700.50
Cross currency interest rate swap		-	-	1,191.39
Derivatives not designated as hedges				
Principal only swap	\	-	-	1,417.12
Cross currency interest rate swap	\	-\	-	-
Total financial assets		- \	-	40,309.01
		\		
Financial liabilities			\	
Derivatives designated as hedges				
Principal only swap		-	_	9,137.96
Cross currency interest rate swap		-	_	45.20
Derivatives not designated as hedges				
Principal only swap		-	-	-
Cross currency interest rate swap		-	-	-
Total financial liabilities		-	-	9,183.16

<sup>\*</sup> Amounts are shown at their Fair value

#### Assets and liabilities which are measured at amortised cost for which fair values are disclosed

Financial assets       Financial assets at amortisation:       2,685,377.08         Coan to companies       -       2,685,377.08         Financial financial assets       -       -       2,685,377.08         Financial Liabilities       -       -       912,026.16         Borrowings(other than debt securities)       -       -       1,423,055.09         Subordinated liabilities       -       -       64,919.20			/	( THE EMINIS
Coan to companies   -   2,685,377.08     Coan to companies   -   2,685,377.0	As at March 31, 2021 *	Level 1	Level 2	Level 3
- 2,685,377.08   - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08     - 2,685,377.08	Financial assets	/	/	
Financial Liabilities  Financial liabilities   Coebt securities   Coeb	Financial assets at amortisation:			
Financial Liabilities  Financial liabilities at amortisation:  Debt securities  - 912,026.16  Borrowings(other than debt securities)  - 1,423,055.09  Subordinated liabilities  - 64,919.20	Loan to companies	-	-	2,685,377.08
Pebt securities  Pebt securities  - 912,026.16  Borrowings(other than debt securities)  Subordinated liabilities  - 64,919.20	Total financial assets	/-	-	2,685,377.08
Pebt securities  Pebt securities  - 912,026.16  Borrowings(other than debt securities)  Subordinated liabilities  - 64,919.20				
Debt securities - 912,026.16 Borrowings(other than debt securities) - 1,423,055.09 Subordinated liabilities - 64,919.20	Financial Liabilities			
Borrowings(other than debt securities) - 1,423,055.09 Subordinated liabilities - 64,919.20	Financial liabilities at amortisation:			
Subordinated liabilities 64,919.20	Debt securities	-	-	912,026.16
	Borrowings(other than debt securities)	-	-	1,423,055.09
Total financial liabilities - 2,400,000.45	Subordinated liabilities	-	-	64,919.20
	Total financial liabilities	-	-	2,400,000.45

<sup>\*</sup> Amounts are shown at their Fair value

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### B. Financial assets and liabilities measured at fair value - recurring fair value measurements- As at March 31, 2020 \*

(₹ in Lakhs)

Level 1	Level 2	Level 3
-	-	60,797.70
-	-	4,265.21
-	-	6,193.07
-	-	-
-	-	71,255.99
-	-	6,788.00
-	-	-
-	-	-
_	-	-
-	-	6,788.00

<sup>\*</sup> Amounts are shown at their Fair value

#### Assets and liabilities which are measured at amortised cost for which fair values are disclosed

As at March 31, 2020 *	Level 1	Level 2	Level 3
Financial assets			
Financial assets at amortisation:			
Loan to companies	-		2,276,461.95
Total financial assets	-	-	2,276,461.95
Financial Liabilities			
Financial liabilities at amortisation:			
Debt securities	-	-	926,758.64
Borrowings(other than debt securities)	-	-	1,243,625.87
Subordinated liabilities	-	-	14,970.00
Total financial liabilities	-	-	2,185,354.50

<sup>\*</sup> Amounts are shown at their Fair value



#### III. Valuation technique used to determine fair value

MTM calculation is based upon the valuation provided by the registered independent valuer for outstanding derivative instrument at reporting date.

Discounted cash flow analysis.

#### Fair value measurements using significant unobservable inputs(level 3)

Pre-tax rate that reflects current market assessments of the time value of money and the risk specific to the asset.

#### The following table presents changes in level 3 items for the period ended March 31, 2021 and March 31,2020:-

(₹ in Lakhs)

Particulars	Derivative Instruments	Derivative item
Gains/(-) losses recognised in profit and loss under Derivative deals in derivative accounting	-1,247.31	-
Gains/ (-) losses recognised in Other Comprehensive Income	-30,106.51	-2,722.13
As at March 31, 2021	-31,353.82	-2,722.13
Gains/(-) losses recognised in profit and loss under Derivative deals in derivative accounting	7,165.32	-
Gains/(-) losses recognised in Other Comprehensive Income	68,462.48	-28,982.87
As at March 31, 2020	75,627.80	-28,982.87

#### IV. Valuation Processes

For valuation of MTM value of hedge deal, IREDA has obtained valuation from a registered independent expert valuer, who has provided such valuation after considering movement in market position, movement in exchange rate, interest rate etc.

#### V. Fair value of financial assets and liabilities measured at amortised cost

(₹ in Lakhs)

Particulars	As at Marc	ch 31, 2021	As at marc	h 31, 2020
Financial Assets	Carrying amount	Transaction value	Carrying amount	Transaction value
Financial assets at amortis	sed cost:			
Loan to companies	2,685,377.08	2,692,840.02	2,276,461.95	2,282,037.04
<b>Total financial assets</b>	2,685,377.08	2,692,840.02	2,276,461.95	2,282,037.04

				(
Particulars	As at Marc	ch 31, 2021	As at marc	h 31, 2020
Financial Liabilities	Carrying amount	Transaction value	Carrying amount	Transaction value
Financial liabilities at amo	ortised cost:			
Debt securities	912,026.16	912,565.46	926,758.64	927,565.46
Borrowings (other than debt securities)	1,423,055.09	1,423,059.27	1,243,625.87	1,243,632.70
Subordinated liabilities	64,919.20	65,000.00	14,970.00	15,000.00
<b>Total financial liabilities</b>	2,400,000.45	2,400,624.73	2,185,354.50	2,186,198.16

Notes to the Standalone Financial Statements for the year ended March 31, 2021

The carrying amount of the trade receivables, trade payables, cash and cash equivalents, other bank balance, other financial assets and liabilities are considered to be same as their fair values, due to their short term nature.

The fair values for borrowings, loans to companies, debt securities are calculated based on cash flows discounted using current lending rate. They are classified as level 3 fair values in the fair value hierarchy due to the inclusion of unobservable inputs, including own credit risk.

The fair values of non-current borrowings are based on discounted cash flows using a current borrowing rate. They are classified as level 3 fair values in the fair value hierarchy due to the use of unobservable inputs, including own credit risk.

#### 38. Financial risk management

Risk is managed through a risk management frame work, identification measurement and monitoring subject to risk limits and other controls. The Board of Directors is responsible for overall risk management approach and for approving the risk management strategies and principles.

The risk committee has the responsibility for the development of risk strategy and implementing principles, framework, policies and limits. The risk committee is responsible for managing risk decisions and monitoring risk level and report to the Board. The company's finance & treasury is responsible for managing its assets and liability and overall financial structure. The finance & treasury is also responsible for the funding and liquidity of the company. The company also has a designated Chief Risk Officer (CRO) as per the directive of the RBI

Company's activities expose it to market risk, liquidity risk and credit risk. In order to minimize any adverse effects on the financial performance of the company, derivative financial instruments, such as foreign exchange forward contracts, foreign currency option contracts, swaps etc are entered into to hedge foreign currency risk exposures. Derivatives are used exclusively for hedging purpose and not as trading or speculative instruments. A Foreign Exchange and Derivatives Risk Management Policy, a Forex Management Committee is in place in the Company and hedging instruments are used to lower/mitigate the currency and interest rate risks on the foreign currency borrowings.

This note explains the sources of risk which the entity is exposed to and how the entity manages the risk and the impact of hedge accounting in the financial statements.

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash and cash equivalents, financial asset measured at amortised cost. (Loan & Advances), trade receivables, derivative financial instruments,	Ageing analysis Credit ratings	Diversification of bank deposits, Credit Exposure limits, letter of credit, Hedging transaction Monitoring
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Availability of committed credit lines, borrowing facilities and also short term loans/ WC limits and OD limits
Market risk- foreign exchange	Fair value or future cash flow of financial instrument will fluctuate due to foreign exchange rate	Cash flow forecasting  Sensitivity analysis	Forward foreign exchange contracts, swaps etc
Market risk- interest rate	Long-term borrowings at variable rates	Sensitivity analysis	Interest rate swaps
Market risk- security prices	Investment in commercial paper	Sensitivity analysis	Portfolio diversification



#### A. Credit risk

Credit risk is the inherent risk in the lending operation and arises from lowering of the credit quality of the borrowers and the risk of default in repayments by the borrowers. A robust credit appraisal system is in place for the appraisal of the projects in order to assess the credit risk. The process involves appraisal of the projects, rating by external agencies and assessment of credit risk, appropriate structuring to mitigate the risk along with other credit risk mitigation measures.

The company splits its exposures into smaller homogenous portfolio based on shared credit risk characteristic, as described below in the following order:-

- Secured/unsecured i.e. based on whether the loans are secured.
- Nature of security i.e. nature of security if the loans are determined to be secured.
- Nature of loan i.e. RE Sector to which the loan has been extended.

An assessment of whether credit risk has increased significantly since initial recognition is performed at each reporting date by considering the change in the risk of default occurring over the remaining life of the financial instrument. In determining whether the risk of default has increased significantly since initial recognition, the Company considers more than 30 days overdue as a parameter. Additionally, the Company considers any other observable input indicating a significant increase in credit risk.

The Company defines a financial instrument as in default when it has objective evidence of impairment at the reporting date. It has evaluated these loans under stage III on case to case basis based on the defaulted time, performance/operation of the project.

Company has recognized provision on loans and advances on the basis of ECL Model.

Collateral and other credit enhancement

The amount and type of collateral required depends on an assessment of the credit risk. The main type of collaterals are FDR/BGs, Charge on immovable property belonging to the promoter and corporate guarantees on case to case basis.

a) The company manages and controls credit risk by setting limits on the amount of risk it is willing to accept for individual counterparties and for industry concentrations, and by monitoring exposures in relation to such limits.

#### i. Provision for expected credit losses

Stage	Category	Description of category	Basis for recognition of expected credit loss provision
			Loans
Stage 1	Standard Assets	Assets where counter party has strong capacity to meet the obligations and where risk of default is negligible or nil / regularly paying assets	12 month ECL
Stage 2	Loans with increased credit risk	Assets where there has been a significant increase in credit risk since initial recognition.	Lifetime expected credit losses
Stage 3	Loans- Impaired	Assets where there is high probability of default and written off assets where there is low expectation of recovery	Lifetime expected credit losses

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### ii. Significant estimates and judgements Impairment of financial assets

#### (a) Expected Credit Loss (ECL) for loans

(₹ in Lakhs)

Stage	Asset Group	Loan Portfolio as on March 31, 2021	ECL as on March 31, 2021
Stage I	Loan	2,372,746.14	25,547.32
Stage II	Loan	163,862.40	32,294.79
Stage III	Loan	244,155.27	93,132.88
	Total	2,780,763.82 *	150,974.99

<sup>\*</sup>Excluding Funded Interest Term Loan (FITL) balance of ₹4,196.92 Lakhs on which equivalent liability is standing in the books.

(₹ in Lakhs)

Stage	Asset Group	Loan Portfolio as on March 31, 2020	ECL as on March 31, 2020
Stage I	Loan	1,852,982.99	18,357.73
Stage II	Loan	257,070.49	25,070.51
Stage III	Loan	237,300.16	73,554.10
	Total	2,347,353.64*	116,982.34

<sup>\*</sup>Excluding Funded Interest Term Loan (FITL) balance of ₹7,235.69 Lakhs on which equivalent liability is standing in the books.

#### (b) Expected credit loss for trade receivables under simplified approach:

Ageing (As at march 31, 2021)	Not due	0-30 days past due	31-60 days past due	91-120 days past due	more than 120 days past due	Total
Gross carrying amount*	297.00	-	_	-	-	297.00
Expected loss rate	-	-	-	-	-	-
Expected credit losses (Loss allowance provision)	/	-	-	-	-	-
Carrying amount of trade receivables (net of impairment)	297.00	-	-	-	-	297.00
Balance as at March 31, 2021	297.00	-	-	-	-	297.00

<sup>\*</sup>Represents trade receivable for Solar plant assets.



(₹ in Lakhs)

Ageing (As at march 31, 2020)	Not due	0-30 days past due	31-60 days past due	91-120 days past due	more than 120 days past due	Total
Gross carrying amount*	311.96	-	-	-	-	311.96
Expected loss rate	-	-	-	-	-	-
Expected credit losses (Loss allowance provision)	-	-	_	-	-	-
Carrying amount of trade receivables (net of impairment)	311.96	_	-	-	-	311.96
Balance as at March 31, 2020	311.96	-	_	-	_	311.96

<sup>\*</sup>Represents trade receivable for Solar plant assets.

#### B. Liquidity Risk

Liquidity Risk is the inability to meet short term and long term liabilities as and when they become due.

Liquidity is monitored by Liquidity gap analysis. The Liquidity risk is managed by a number of strategies such as long term resource raising, resource raising based on projected disbursement and maturity profile.

#### (i) Financing arrangements

The company had access to the following undrawn borrowing facilities at the end of the reporting period:

(₹ in Lakhs)

Particulars	March	31, 2021	March 31, 2020
Fixed rate			
- Expiring within one year (Financial institutions –Forex Loans)	17	,219.80	16,609.92
- Expiring beyond one year (Financial institutions Forex Loans)	14	,252.53	14,617.30
Floating rate			
-Expiring within one year (Financial institutions –Forex Loans)	86	,099.00	124,574.40
-Expiring beyond one year (Bank loans)	175	,200.45	75,000.00
-Expiring beyond one year (Financial institutions —Forex Loans)	197	,966.72	216,173.52

# (ii) Maturities of financial liabilities

The tables below analyses the company's financial liabilities into relevant maturity groupings based on their contractual maturities for: all nonderivative financial liabilities for which the contractual maturities are essential for an understanding of the timing of the cash flows:-

The amounts disclosed in the table are the contractual undiscounted cash flows.

# As at March 31, 2021

# (₹ in Lakhs)

											(~
Particulars	1-7 Days	8-14 Days	8-14   15-30/31   Over 1 Days   days   months   -2   months		Over 2 months - 3 months	Over 3 months - upto 6 months	Over 6 months y -upto 1 t	Over 6 Over 1 Over 3 & months year & up to 5 -upto 1 to 3 years years	Over 6 Over 1 Over 3 & Over 5 months year & up to 5 year s year s year s year s	Over 5 year s	Total
Borrowings	46,015.70	ı	15,000.00	1	8,147.79	13,117.43	20,022.71	545,838.37	91,931.20	628,750.44	8,147.79 13,117.43 20,022.71 545,838.37 91,931.20 628,750.44 1,368,823.64
Foreign Currency liabilities	1	ı	5,819.12	4,304.95	20,820.56	8,694.44	37,854.09	163,102.02	173,289.47	617,916.44	19.12     4,304.95     20,820.56     8,694.44     37,854.09     163,102.02     173,289.47     617,916.44     1,031,801.08

# As at March 31, 2020

Particulars	1-7	8-14 15-		30/31 Over 1	Over 2	Over 3	Over 6	Over 6 Over 1 Over 3 &	Over 3 &	Over 5	Total
	Days	Days	days	months	months -	months	months	year & up	up to 5	year s	
			(1 month)	-5	3 months	- upto 6	-upto 1 t	to 3 years	years		
				months		months	year				
Borrowings	00.00	_	1	ı	6,891.09	22,860.88	33,843.20	308,021.71	95,458.59	655,828.10	6,891.09 22,860.88 33,843.20 308,021.71 95,458.59 655,828.10 1,122,903.57
Foreign Currency liabilities	1	-	5,496.89	4,152.48	5,496.89 4,152.48 16,360.17	9,154.31	33,193.70	152,037.21	128,822.18	714,077.65	9,154.31 33,193.70 152,037.21 128,822.18 714,077.65 1,063,294.58



#### C. Market Risk

Market risk is the possibility of loss mainly due to fluctuation in the interest rates and foreign currency exchange rates. To mitigate the lending interest rate risk, the company has a Committee which periodically reviews its lending rates based on market conditions, ongoing interest rates of the peers and incremental cost of borrowings.

Company's borrowings comprise of both floating rate and fixed rate borrowings linked to benchmark rates as applicable. For the foreign currency borrowings, the company mitigates the risk due to floating interest rate by taking hedging arrangements. Further the company periodically monitors the floating rate linked portfolio.

The foreign exchange borrowings from overseas lending agencies exposes the company to foreign currency exchange rate movement risk. As per the Board approved policy, company mitigates the foreign currency exchange rate risk by undertaking various derivative instruments to hedge the risk such as Interest Rate and Currency Swaps (derivatives transactions), forward contracts etc. These derivative contracts, carried at fair value, have varying maturities depending upon the underlying contract requirement and risk management strategy of the Company.

#### I. Foreign currency risk:-

The company has foreign exchange exposure in the form of borrowings from overseas lending agencies as part of its resources basket, large cross border flows together with the volatility may render IREDA 's Balance Sheet vulnerable to exchange rate movements. As per its Board approved policy, company mitigates the foreign exchange risk through Interest Rate and Currency Swaps (derivatives transactions). These foreign exchange contracts, carried at fair value, have varying maturities depending upon the underlying contract requirement and risk management strategy of the Company.

#### (a) Foreign currency risk exposure:

The company's exposure to foreign currency risk at the end of the reporting period expressed in INR, are as follows:-

(₹ in Lakhs)

Particulars	M	arch 31, 202	1	N	Tarch 31, 20	20
	USD	Euro	JPY	USD	Euro	JPY
Financial assets						
Bank balance in Foreign countries	1,750.68	/-	-	7,800.38	-	-
Derivative assets						
Foreign exchange swap contracts	31,221.67	3,941.47	5,145.87	54,669.80	490.95	16,095.24
Financial liabilities						
Foreign currency loan	382,941.90	250,898.26	397,960.92	359,140.32	286,463.22	417,691.05
Derivative liabilities	/					
Foreign exchange swap contracts	1,817.95	1,497.06	5,868.15	_	6,257.17	530.82
Net exposure to foreign currency risk (liabilities)	351,788.42	248,453.85	398,683.20	297,877.83	292,228.53	401,919.78
Net exposure to foreign currency risk (Assets)	-	-		-	-	-

#### (b) Sensitivity

Sensitivity of profit and loss due to changes in exchange rates arises mainly from foreign currency denominated financial instruments. The below table presents the impact on Statement of Profit and Loss (+ Gain / (-) Loss) due to changes in foreign currency exchange rate against INR by 5% on foreign currency exposure\*:-

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Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	March 3	31, 2021	March 3	31, 2020
1 WI CICUIMI S	Decrease	Increase	Decrease	Increase
	on	account of change i	in foreign exchange r	ate
USD Sensitivity	-1,028.96	1,028.96	-2,291.27	2,291.27
EUR Sensitivity	4,099.18	-4,099.18	5,338.06	-5,338.06
JPY Sensitivity	7,339.70	-7,339.70	7,703.58	-7,703.58

<sup>\*</sup>Holding all other variables constant

#### II. Cash flow and fair value interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's exposure to the risk of changes in market interest rates relates to the long-term foreign currency loans with floating interest rates. The Company manages its interest rate risk according to its Board approved Foreign Currency and Interest Rate Risk Management policy.

The company's fixed rate borrowings are carried at amortised cost. They are therefore not subject to interest rate risk, since neither the carrying amount nor the future cash flows will fluctuate because of a change in market interest rates.

#### (a) Interest rate risk exposure

The exposure of the group's borrowing to interest rate changes at the end of the reporting period are as follows:

(₹ in Lakhs)

Particulars		March 31, 2021	March 31, 2020
Variable rate borrowings			
Domestic		52,299.55	172,627.93
International		369,941.03	391,603.46
Total		422,240.58	564,231.39

#### (b) Sensitivity

Profit or loss is sensitive to higher/lower interest expense from borrowings as a result of changes in interest rates.

	Impact on profit after tax	
Particulars	March 31, 2021 March 31,	2020
Interest rates – increase by 50 basis points*	-2,111.21 -2,821	.16
Interest rates – decrease by 50 basis points*	2,111.21 2,821	.16

<sup>\*</sup> Holding all other variables constant



#### (c) Impact of hedging activities

#### **Derivative financial instruments and Hedge accounting**

The Company has a Board approved policy for undertaking derivative financial instruments, such as Principal Only Swap(POS), Cross Currency & Interest Rate Swap (CCIRS), Forwards, Interest Rate Swaps (IRS), Cross, Currency and Cross Currency Options, structured / cost reduction products etc. to hedge and mitigate its foreign currency risks and interest rate risks.

The Company uses derivative financial instruments, in form of Principal Only Swap(POS), Cross Currency & Interest Rate Swap (CCIRS), Forwards, Interest Rate Swaps (IRS), Cross, Currency and Cross Currency Options, structured/cost reduction products etc. to hedge its foreign currency risks and interest rate risks.

Hedge ineffectiveness is determined at the inception of the hedge relationship, and through periodic prospective effectiveness assessments to ensure that an economic relationship exists between the hedged item and hedging instrument. The Company applies the following effectiveness testing strategies:

- For cross currency swaps and interest rate swaps that exactly match the terms of the hedged item, the economic relationship and hedge effectiveness are based on the qualitative factors using critical terms match method.

The Company has established a hedge ratio of 1:1 for the hedging relationships as the underlying risk and notional amount of the hedging instruments are identical to the hedged items.

#### Movement in cash flow hedge reserve:

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Balance at the beginning of the year	55,154.33	15,674.72
Change in the fair value of effective portion of hedging instruments	-30,106.51	68,462.48
Foreign exchange gain/ (-) losses on hedged items.	-2,722.13	-28,982.87
Balance at the end of the year (Before Taxes )	22,325.69	55,154.33

#### **Disclosures of effects of hedge accounting on Balance Sheet:**

#### As at March 31, 2021

				(
Type of hedge and risks	maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
Cash flow hedge				
Foreign exchange and interest rate risk				
(i) Cross currency swaps				
-USD	15-Oct-2024 to 07-Oct-2035	1:1	67.6734	-21,457.99
-EUR	28-May-2021 to 31-May-2029	1:1	81.3521	8,660.31
-JPY	19-June-2021 to 20-Mar-2025	1:1	0.6590	-14,623.77

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Type of hedge and risks	maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
(ii) Interest rate swaps				
-USD	15-July-2026 to 15-Oct-2026	1:1	67.0767	-1,006.41
-EUR	30-Jun-2024	1:1	81.4	-449.69
-JPY	19-June-2024	1:1	0.5925	-1,662.93

#### As at March 31, 2020

(₹ in Lakhs)

Type of hedge and risks	maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
Cash flow hedge				
Foreign exchange and intererate risk	st			
(i) Cross currency swaps				
-USD	20-Oct-2020 to 15-April-2034	1:1	70.1854	40,439.14
-EUR	30-Dec-2020 to 31-May-2029	1:1	81.3573	9,378.67
-JPY	19-Dec-2019 to 20-Mar-2025	1:1	0.6430	14,538.71
(ii) Interest rate swaps				
-USD	15-Jun-2020 to 15-Oct-2026	1:1	67.0887	1,584.63
-EUR	31-May-2020 to 30-Jun-2024	1:1	73.2641	74.83
-JPY	19-June-2020 to 19-June-2024	1:1	0.6195	2,446.50

For details regarding notional amounts and carrying amount of derivatives, please refer Note 4 - Derivative financial Instruments in the financial statements.

#### Effects of hedge accounting on statement of Profit and loss and other comprehensive income:-

#### As at 31 March 2021

Type of hedge	Change in fair value of hedging instrument recognised in other comprehensive income	Hedge ineffectiveness recognized in statement of profit and loss	Foreign exchange gain/ (-) losses on hedged item	Line item affected in other comprehensive income
Cash Flow Hedge				
Foreign exchange and interest rate risk	-30,106.51	-	-2,722.13	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve



#### As at 31 March 2020

(₹ in Lakhs)

Type of hedge	Change in fair value of hedging instrument recognised in other comprehensive income	Hedge ineffectiveness recognized in statement of profit and loss	Foreign exchange gain/ (-) Losses on hedged item	Line item affected in other comprehensive income
Cash Flow Hedge				
Foreign exchange and interest rate risk	68,462.48	-	-28,982.87	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve

#### 39. Capital Management

#### **Risk Management:**

The primary objective of the Company's capital management policy is to ensure compliance with regulatory capital requirements. In line with this objective, the Company ensures adequate capital at all times and manages its business in a way in which capital is protected, satisfactory business growth is ensured, cash flows are monitored and rating are maintained.

Consistent with others in the industry, the company monitors capital on the basis of the following ratio: Net debt (total borrowings) divided by Total 'Equity' as shown in the balance sheet.

The debt—equity ratio of the Company is as follows:

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Debt	2,400,000.45	2,185,354.50
Equity (including capital reserve)	299,517.94	252,131.85
Debt-Equity Ratio	8.01	8.67

**40.** In the year 2019-20, IREDA is in receipt of letter no. F.No.INV/DGGI/WRU/ST/06/2019-20/7336 dt. 24.12.2018 from Senior Intelligence Officer (SIO), Directorate General of GST Intelligence, Warangal, Regional Unit seeking information regarding payment of guarantee fee / commission paid to the Government (year-wise) during the period from 01.04.2016 to 31.10.2018 and the payment of Service Tax / GST, if paid on RCM basis on the said guarantee fee or commission paid to Government along with documentary evidence and if not paid the reasons for not paying the same.

Reply was submitted to the Director General of GST Intelligence in consultation with the GST Consultant. Further, written statement of our Company has been recorded by GST Authority, Hyderabad. On March 12,2020, DGGI, Hyderabad Zone Officers visited at IREDA's registered office for the purpose of discussion on the aforesaid matter. The matter was referred to the legal counsel for opinion. On the basis of opinion and approval of the Board, ₹502.54 Lakhs has been provided in the books as liability and paid subsequently. Further no notice has been received on the subject matter.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

#### 41. Disclosure required under SEBI guidelines for "Funds raising by issuance of Debt Securities by Large Entities":

In compliance with SEBI circular no. SEBI/HO/DDHS/CIR/P/2018/144 dated November 26, 2018, IREDA identified itself as a Large Entity Corporate for the Financial Year 2020-21as per the applicability criteria given under the aforesaid circular. Accordingly the following is being disclosed:

- 1. Name of the Company: INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD
- 2. CIN: U65100DL1987GOI027265
- 3. Report filed for FY: 2021
- 4. Details of the borrowings:

(₹ in Lakhs)

Particulars	Details
Incremental borrowing done in FY (approx) (a)	346,000.00*
Mandatory borrowing to be done through issuance of debt Securities (b)= (25% of a)	86,500.00
Actual borrowings done through debt securities in FY (c)	50,000.00
Shortfall in the mandatory borrowing through debt securities, if any(d)= (b)- (c)	36,500.00
Reasons for short fall, if any, in mandatory borrowingsthrough debt securities	**

<sup>\*</sup>Excludes loan from Bilateral / Multilateral institutions.

#### 42. Corporate Guarantor of Borrower referred under NCLT

Wind World India Ltd. has been referred to National Company Law Tribunal (NCLT) and Insolvency Resolution Professional has been appointed by NCLT. The said company stands as Corporate Guarantor to the loan amounting to ₹14,567.03 Lakhs (previous year: ₹14,380.15 Lakhs) given by IREDA to entities which are its subsidiaries/associates. Two of the accounts of one of the subsidiary - M/s. Wind World India Infrastructure Ltd. (WWIL) having an outstanding of ₹11,630.15 Lakhs (previous year: ₹11,630.15 Lakhs) had turned to a Non Performing Asset in the Financial Year 2017-18.

#### 43. Disclosure related to COVID 19

a) Disclosure pursuant to Reserve Bank of India Circular OR.No.BP.BC.63/21.04.048/2019-20 dated April 17, 2020 pertaining to Asset Classification and Provisioning in terms of COVID-19 Regulatory Package:

In accordance with the RBI guidelines relating to COVID-19 Regulatory Package dated March 27, 2020, April 17, 2020 and May 23, 2020, the Company had offered moratorium on the payment of installments falling due between March 1, 2020 and August 31, 2020 ('moratorium period') to eligible borrowers. In respect of accounts where moratorium benefit was granted, the staging of those accounts as at March 31, 2021 is based on the days past due status.

<sup>\*\*</sup> For FY 2021, IREDA had raised ₹ 500.00 crores via taxable bonds – sub debt in May'21. Due to pandemic, major disbursement of IREDA took place in last quarter, especially in March'21. Accordingly, borrowings from domestic sources were majorly done in the last quarter of FY 21 with maximum portion raised in March'21. In order to on-lend at competitive interest rates, IREDA raised resource from the cheapest source of fund. Fund raising through bond market was comparatively costlier vis-a-vis term loans from banks. Hence, from economic point of view, a substantial portion of fund raising was done through term loans from domestic banks.



(₹ in Lakhs)

SI.	Particulars	March 31, 2021 <sup>#</sup>	March 31, 2020
(i)	Respective amounts in SMA/overdue categories, where the moratorium / deferment was extended upto 31.08.2020	82,086.40	110,332.13
(ii)	Respective amount where asset classification benefits is extended	82,086.40	110,332.13
(iii)	General provision made*	-	-
(iv)	General provision adjusted during the period against slippages and the residual provisions	-	-

<sup>\*</sup> The Company, being NBFC, has complied with Ind-AS and guidelines duly approved by the Board for recognition of the impairments.

- b) Consequent to the outbreak of the COVID-19 pandemic, the Indian government announced a lockdown in March 2020. Subsequently, the national lockdown was lifted by the government, but regional lockdowns continue to be implemented in areas with a significant number of COVID-19 cases. The impact of COVID-19 has led to significant volatility in global and Indian financial markets and a significant decrease in global and local economic activities. The extent to which the COVID 19 pandemic, including the current "second wave" that has significantly increased the number of cases in India, will continue to impact the Company's results will depend on ongoing as well as future developments, which are highly uncertain. The COVID -19 impact has been considered in the ECL calculation during the year.
- c) In view of the Supreme Court interim order dated September 3, 2020 in public interest litigation (PIL) by Gajendra Sharma vs. Union of India & ANR, no additional borrower accounts under moratorium granted category was classified as Non-Performing Asset (NPA) which was not declared as NPA till August 31, 2020. Basis said interim order, until December 31, 2020, the Company did not classify any additional borrower account as NPA which were not NPA as of August 31, 2020.

The interim order granted to not declare accounts as NPA stood vacated on March 23, 2021 vide the judgement of the Hon'ble SC in the matter of Small Scale Industrial Manufacturers Association vs. UOI & Ors. and other connected matters. In accordance with the instructions in paragraph 5 of the RBI circular no. RBI/2021-22/17DOR. STR.REC.4/21.04.048/2021-22 dated April 7, 2021, the Company has carried out asset classification of the borrower accounts as per the extant RBI instructions / IRAC norms, without considering any standstill in asset classification and also done staging of the borrower accounts in accordance with ECL model / framework under Ind AS in the financial statements for the year ended March 31, 2021.

In accordance with the RBI Circular No. RBI/2021-22/17 DOR.STR.REC.4/21.04.048/2021-22 dated April 7, 2021 and the methodology for calculation of interest on interest based on guidance issued by Indian Banks' Association, the Company has put in place a Board approved policy to refund / adjust interest on interest charged to borrowers during the moratorium period, i.e. March 1, 2020 to August 31, 2020. The Company has estimated the said amount and made a provision in the financial statements for the year ended March 31, 2021. As on March 31, 2021, the Company holds a specific liability of ₹ 250.00 Lakhs which is debited to interest income to meet its obligation towards refund of interest on interest to eligible borrowers as prescribed by the RBI. Accordingly, interest income for the year ended March 31, 2021 is lower by ₹ 250.00 Lakhs.

#### 44. Consortium matter under NCLT – M/s Gangakhed Sugar & Energy Limited

During the financial year 2019-20, a fraud was detected by UCO Bank and other bankers of M/s Gangakhed Sugar & Energy Limited. UCO bank has declared the account as fraud on May 11, 2020 and OBC has declared

<sup>#</sup>Borrower loan accounts amounting to ₹28,245.73 Lakhs have been treated as NPA/closed during the FY 2020-2021.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

the said account as fraud on January 21, 2020. The Company has sanctioned a project loan of ₹ 10,000.00 Lakhs out of which an amount of ₹ 5,107.95 Lakhs is outstanding as on 31<sup>st</sup> March 2021 (previous year : ₹ 5,107.95 Lakhs). The said account is NPA in the books of the Company since September 30, 2019. IREDA's loan facility was takeout of existing loan towards Cogeneration asset. As per the audit report shared by consortium lead, no instance of fraud was mentioned towards cogeneration asset. The Borrower company is under insolvency process through NCLT since Oct, 2019.

#### 45. Disclosure - for AP cases involving PPA issue

The following borrowers have obtained an interim order from Hon'ble High Court of Andhra Pradesh dated 02nd Jan 2020 to not to classify the account as Non-Performing Asset. Accordingly, the loan outstanding of the borrower have not been classified as Stage III Asset, even though the overdues are more than 3 months old. However, the Company has created an adequate provision of ₹ 25,232.96 Lakhs on Loan outstanding of ₹ 83,232.19 Lakhs in the books of accounts as per Expected Credit Loss (ECL) as on March 31, 2021 after considering the financial and operational parameters of the projects. Though the accounts are not declared as NPA but the income is booked into these account on Cash / realisation basis. (i.e. any 'interest due and not received' is reversed and not been taken as interest income).

(₹ in Lakhs)

Project No.	Name of Borrower	Outstanding Amount	Over Due Amount	ECL Amount
2286	Aeolus Wind Parks Private Limited	14,671.58	5,473.37	4,943.50
2311	Aeolus Wind Parks Private Limited	15,000.00	1,733.30	5,054.16
2334	Jwalya Wind Private Limited	15,700.00	2,264.27	5,880.26
2330	Ananthapur Energy Project Private Limited	14,500.00	1,870.97	1,450.00
2246	Fujin Wind Parks Private Limited	13,299.00	2,105.00	3,520.36
2448	Fujin Wind Parks Private Limited	61.61	64.31	16.31
0026ST	Boreas Renewable Energy Private Limited	10,000.00	6,739.13	4,368.38
	Total	83,232.19	20,250.35	25,232.96

46. The Company has sanctioned a loan to M/s Suzlon Energy Limited of ₹ 30,000.00 Lakhs out of which an amount of ₹ 13,090.40 Lakhs is outstanding as on 31<sup>st</sup> March 2021. M/s Suzlon Energy Limited is a Stage-3 Account (Doubtful-1 category) in the books of the company as on 31<sup>st</sup> March 2021. The company has created a provision of ₹ 7,614.86 Lakhs on Loan outstanding of ₹ 13,090.40 Lakhs in the books of accounts as per Expected Credit Loss (ECL) as on March 31, 2021. The company has received full amount of recovery from the said account and the account is fully settled on 21<sup>st</sup> May 2021.

#### 47. Proposed Equity Infusion

In the budget announcement of February 2021, Hon'ble Finance Minister had announced infusion of ₹ 150,000.00 Lakhs as equity in the company. Said infusion of equity will enhance the capital base, and enable the company to leverage it and do higher on lending for Renewable Energy(RE) projects thus contributing in the Government of India target of RE capacity installation.



# DISCLOSURES IN TERMS OF VARIOUS DIRECTIONS/CIRCULARS OF RBI FOR NBFC 48.

# A. Disclosure of Restructured Accounts

As on 31.03.2021

Standard   Sub-   Doubtful   Loss   Total   Standard   Standard	
Standard Sub- Doubtful Standard Standard Standard Standard Standard 5.745.11	
Standard Sub-  24  92,140.64  5,745.11  16.09  0  0  0  0  0  0  0  0  4	
Standard Sub- Standard  24  92,140.64  5,745.11  16.09  0  0 0 0 0 0 0 0 0 4 4 4 4  5,503.27	
Standare 2 92,140.6 5,745.1 321.7	
4         7	268.17
Total  1	268.17
Loss	
Doubtful   Doubtful	
Sub- Standard	
Standard  24  92,140.64  5,745.11  16.09  0  0  0  0  0  0  0  0  0  0  0  0	268.17
SME Debt Restructuring Mechanism Niil Niil	ij
Under CDR Mechanism Nill Nill Nill	N.
	(₹ in Lakhs) Provision thereon (₹ in Lakhs)
sification  ails  No. of borrowers  Amount outstanding (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)  Provision thereon (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)  Provision thereon (7 in Lakhs)  Provision thereon (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)  Provision thereon (7 in Lakhs)  No. of borrowers  Amount outstanding (7 in Lakhs)	(₹ in Provi
Details	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

Asket Classification         Mechanism         Sandard Standard         Standard Standard <th< th=""><th>SI.</th><th></th><th>Type of Restructuring</th><th>Under CDR</th><th>Under</th><th></th><th>)</th><th>Others</th><th></th><th></th><th></th><th>L</th><th>Total</th><th></th><th></th></th<>	SI.		Type of Restructuring	Under CDR	Under		)	Others				L	Total		
Write-offs of Amount outstanding the FY (7 in Lakhs)         Nill Accounts the vear (7 in Lakhs)         Nill Accounts as on Amount outstanding the vear (7 in Lakhs)         Nill Accounts as on Amount outstanding the vear (7 in Lakhs)         Nill Accounts as on Amount outstanding (7 in Lakhs)         Nill Accounts as on Amount outstanding (7 in Lakhs)         Nill Nill Nill Nill Nill Nill School (7 in Lakhs)         Nill Accounts as on Amount outstanding (7 in Lakhs)         Nill Nill Nill Nill School (7 in Lakhs)         Nill Nill Nill Nill School (7 in Lakhs)         Nill Nill Nill School (7 in Lakhs)         Nill School (7 in Lakhs)         School (		Asset Cla	assification	Mechanism	SME Debt	Standard	-qnS	Doubtful	Loss	Total	Standard		Doubtful	Loss	Total
Write-offs of Amount outstanding accounts         Amount outstanding during the FY         Nill akhs)         Nill Nill accounts         Nill Nill accounts         Nill akhs)		De	tails		Mechanism		Standard					Standard			
restructured accounts         Amount outstanding accounts         Nil         Nil <td>9</td> <td></td> <td>No. of borrowers</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td>0</td>	9		No. of borrowers			0				0	0				0
accounts         (7 in Lakhs)         Nil		restructured	Amount outstanding			0				0	0				0
during the FY         Provision thereon         0		accounts	(₹ in Lakhs)	Nii	Nii										
Accounts closed during the year during the year Amount outstanding form the year Amount outstanding the year Amount outstanding as on Amount outstanding Accounts as on Amount outstanding Provision thereon**         Nil Nil Nil Nil Nil Sythates         Nil Nil Nil Nil Nil Sythates         Nil Nil Nil Nil Sythates         Nil Nil Nil Sythates         Accounts as on Amount outstanding Accounts are accounts as a consistent accounts are accounted as a consistent accounts are accounted as a consistent account accoun		during the FY	Provision thereon			0				0	0				0
Accounts closed during the year Amount outstanding the year Amount outstanding the year (2 in Lakhs)         Nii         0 </td <td></td> <td></td> <td>(₹ in Lakhs)</td> <td></td>			(₹ in Lakhs)												
during the year         Amount outstanding         Nil         S,493.02	7	Accounts closed	No. of borrowers			0				0	0				0
C in Lakhs)		during the year	Amount outstanding			0				0	0				0
Provision thereon (7 in Lakhs)   Restructured No. of borrowers Accounts as on Amount outstanding Accounts as on Amount outstanding March 31, 2021 (7 in Lakhs)   Nil Nil Nil S,493.02   S			(₹ in Lakhs)	Nii	Nii										
Restructured No. of borrowers Accounts as on Amount outstanding March 31, 2021   (7 in Lakhs)   Nil Nil S,493.02   S,49			Provision thereon			0				0	0				0
Restructured Accounts as on Amount outstanding March 31, 2021         No. of borrowers         21         21         21         21         21         21         21         21         21         21         21         22         32			(₹ in Lakhs)												
Amount outstanding         86,960.09	∞	Restructured	No. of borrowers			21				21	21				21
(7 in Lakhs)         Nil         Nil         Nil         S,493.02         5,493.02         5,493.02           (7 in Lakhs)         (7 in Lakhs)         5,493.02         5,493.02         5,493.02		Accounts as on	Amount outstanding			86,960.09				86,960.09	86,960.09				60.096,98
5,493.02 5,493.02		March 31, 2021	(₹ in Lakhs)	Nii	Nil										
(₹ in Lakhs)			Provision thereon**		\	5,493.02				5,493.02	5,493.02				5,493.02
			(₹ in Lakhs)	\											

\* Excluding the figures of Standard Restructured Advances which do not attract higher provisioning or risk weight (if applicable).

\*\*The above provision is disclosed as per IRACP Norms. However the Company has recognized provision on loans & advances on the basis of ECL model.



As on 31.03.2020

# Disclosure of Restructured Accounts

Notes to the Standalone Financial Statements for the year ended March 31, 2021

_																													
		Total		24	86,558.12	5,303.55	S	35,458.41		1,695.75	0	0		0		0	0		0						5	29,875.89		1,254.19	
		Loss																											
Total	lotai	Doubtful																											
		-qnS	Standard																										
		Standard		24	86,558.12	5,303.55	5	35,458.41		1,695.75	0	0		0		0	0		0						5	29,875.89		1,254.19	
		Total		24	86,558.12	5,303.55	S	35,458.41		1,695.75	0	0		0		0	0		0						5	29,875.89		1,254.19	
		Loss																											
Othone	Julers	Doubtful																											
,		-qnS	Standard																										
		Standard		24	86,558.12	5,303.55	S	35,458.41		1,695.75	0	0		0		0	0		0						5	29,875.89		1,254.19	
Hudon	Cagnar	SME Debt Restructuring	Mechanism		Ž		/		II.			ij								į	EZ					ΙΖ	·		
Iludon ChD	Under CDR	Mechanism			i.				N:I			Nil														N.			
the same of the sa	Type of Restructuring	Asset Classification	Details	No. of borrowers	Amount outstanding (₹ in Lakhs)	Provision thereon	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon (₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	( <b>?</b> in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon (₹ in Lakhs)						No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	(₹ in Lakhs)
Tune of De	1ype of Ke	Asset Cla	Det	Restructured	Accounts as on April 1, 2019 of the FY	(opening figures)*	Fresh restructuring	during the year			Upgradations to	restructured standard	category during	the FY		Restructured	standard advances	which cease to	attract higher provisioning and /	or additional risk	weight at the end of the FY and hence	need not be shown	as restructured	at the beginning of	Down gradations	of restructured	accounts during	the FY	
13				1			2				3					4									5				

Notes to the Standalone Financial Statements for the year ended March 31, 2021

SI.		Type of Restructuring	Under CDR	Under		0	Others				Ţ	Total		
	Asset Cla	Asset Classification	Mechanism	SME Debt	Standard	_	Doubtful	Loss	Total	Standard	-qnS	Doubtful Loss	Loss	Total
	De	Details		Mechanism		Standard					Standard			
9	Write-offs of	No. of borrowers			0				0	0				0
	restructured	Amount outstanding	ΙΪΧ	N.	0				0	0				0
	accounts during	(₹ in Lakhs)												
	the FY	Provision thereon			0				0	0				0
		(₹ in Lakhs)												
7	Accounts closed	No. of borrowers			0				0	0				0
	during the year	Amount outstanding	ij	Z.	0				0	0				0
		(₹ in Lakhs)												
		Provision thereon												
		(₹ in Lakhs)			0				0	0				0
∞	Restructured	No. of borrowers			24				24	24				24
	Accounts as on	Amount outstanding	Ϊ́Ν	Nii	92,140.64				92,140.64	92,140.64 92,140.64			0	92,140.64
	March 31, 2020	(₹ in Lakhs)		\										
		Provision thereon**			5,745.11				5,745.11	5,745.11 5,745.11				5,745.11
		(₹ in Lakhs)												

\* Excluding the figures of Standard Restructured Advances which do not attract higher provisioning or risk weight (if applicable).

\*\*The above provision is disclosed as per IRACP Norms. However the Company has recognized provision on loans & advances on the basis of ECL model.



# A. Capital

Sl.	Particulars	As at March 31, 2021	As at March 31, 2020
1	CRAR (%)	17.12	14.34
2	CRAR - Tier I Capital (%)	12.91	12.55
3	CRAR - Tier II Capital (%)	4.22	1.79
4	Amount of subordinated debt raised as Tier-II capital (₹ in Lakhs)	64,919.20	14,970.00
5	Amount raised by issue of Perpetual Debt Instruments	-	-

# **B.** Investments

		Particulars	As at March 31, 2021	As at March 31, 2020
			Wiai Cii 31, 2021	Wiaich 31, 2020
(1)	Valu	e of Investments		
	(i)	Gross Value of Investments		
		(a) In India		
		-Short Term Deposits with Banks	-	29,201.11
		-Flexi Deposit Linked with MIBOR	-	20,692.47
		-Commercial Papers (fully impaired)	6,899.11	6,899.11
		-Interest Accrued on the above items	-	752.70
		(b) Outside India,	_	-
	(ii)	Provisions for Depreciation		
		(a) In India	6,899.11	6,899.11
		(b) Outside India,	_	-
	(iii)	Net Value of Investments		
		(a) In India	-	50,646.27
		(b) Outside India.	-	-
(2)	Mov	rement of provisions held towards depreciation on investments.		
	(i)	Opening balance	6,899.11	6,899.11
	(ii)	Add: Provisions made during the year	-	-
	(iii)	Less: Write-off/write-back of excess provisions during the year	-	-
	(iv)	Closing balance	6,899.11	6,899.11

Notes to the Standalone Financial Statements for the year ended March 31, 2021

# C. Derivatives

# ❖ Forward Rate Agreement / Interest Rate Swap

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	The notional principal of swap agreements	821,862.93	840,534.25
(ii)	Losses which would be incurred if counterparties failed to fulfill their obligations under the agreements	40,309.01	71,255.99
(iii)	Collateral required by the applicable NBFC upon entering into swaps	N.A.	N.A.
(iv)	Concentration of credit risk arising from the swaps	N.A.	N.A.
(v)	The fair value of the swap book	31,125.85	64,468.00

- **Exchange Traded Interest Rate (IR) Derivatives NIL**
- Disclosures on Risk Exposure in Derivatives
- a) Qualitative Disclosure
  - (i) The company recognized various market risks including interest rate, foreign exchange fluctuation and other assets liability mismatches;
  - (ii) All derivative deals are undertaken under the supervision of Forex Management Committee (FMC). In order to protect the company from foreign exchange fluctuation and interest rate risk, the company has entered into long term agreements with ISDA Banks to hedge such risk through derivative instrument.
  - (iii) The company is taking active action for protection against exchange fluctuation risk by adopting hedging instrument on case to case basis. In this regard, during the financial year 2020-21, IREDA has entered into 10 principal only swap deal with 6 ISDA Banker for 7 lines of credit.
  - (iv) IREDA has board approved Foreign Exchange and Derivatives Risk Management Policy, such policy define the maximum permissible limit of open exposure which can not be more than 40% of the foreign currency outstanding. IREDA 's foreign currency exposure as on March 31, 2021is 22.80% (previous year: 24.58%) of total foreign currency exposure.

### b) Quantitative Disclosures

Sl.	Particulars	Currency (POS+CCIRS) Derivatives	Interest Rate (CCIRS) Derivatives
(i)	Derivatives (Notional Principal Amount)		
	For hedging	€ 195,071,590.70 \$ 494,617,556.69	€ 1,114,906.03 \$ 51,988,716.28
		¥ 35,754,286,518	¥ 2,094,871,635
	Value (₹ in Lakhs)	768,787.29	53,075.64
(ii)	Mark to Market Position		
	a) Asset (+) (₹ in Lakhs)	39,117.62	1,191.39
	b) Liability(-) (₹ in Lakhs)	9,137.96	45.20
(iii)	Credit Exposure	N.A.	N.A.
(iv)	UnhedgedExposures (For Principal and part hedge is not considered as hedge) (₹ in Lakhs)	235,2	54.31



# D. Disclosures relating to Securitization

These disclosures relating to securitization is made in the format given below:

Sl.			Particulars	No./Amount
1.	No	of Sl	PVs sponsored by the applicable NBFC for securitization transactions*	-
2.	Tota	ıl am	nount of securitised assets as per books of the SPVs sponsored	-
3.			nount of exposures retained by the applicable NBFC to comply with MRR as ate of balance sheet	
	a)	Of	f-balance sheet exposures	
		Fir	st loss	-
		Otl	hers	-
	b)	On	-balancesheet exposures	
		Fir	st loss	-
		Otl	hers	-
4.	Am	ount	of exposures to securitization transactions other than MRR	
	a)	Of	f-balance sheet exposures	
		i)	Exposure to own securitizations	
			First loss	-
			Loss	-
		ii)	Exposure to third party securitisations	
			First loss	-
			Others	-
	b)	On	-balance sheet exposures	
		i)	Exposure to own securitisations	
			First loss	-
			Others	-
		ii)	Exposure to third party securitisations	
			First loss	-
			Others	-
*On	ly the	SP	Vs relating to outstanding securitization transactions may be reported here	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

# Details of Financial Assets sold to Securitization/Reconstruction Company for Asset Reconstruction

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	No. of accounts	_	-
(ii)	Aggregate value ( net of provisions) of accounts sold to SC/RC	-	-
(iii)	Aggregate consideration	-	-
(iv)	Additional consideration realized in respect of accounts transferred in earlier years	-	-
(v)	Aggregate gain/loss over net book value	-	-

# E. Details of Assignment transactions undertaken by applicable NBFCs

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	No. of accounts	-	-
(ii)	Aggregate value (net of provisions) of accounts sold	-	-
(iii)	Aggregate consideration	-	-
(iv)	Additional consideration realized in respect of accounts transferred in earlier years	-	-
(v)	Aggregate gain/ loss over net book value	-	-

- F. Details of non-performing financial assets purchased/sold
- **Details of non-performing financial assets purchased:**

(₹ in Lakhs)

		Particulars	As at March 31, 2021	As at March 31, 2020
1.	(a)	No. of accounts purchased during the year	-	-
	(b)	Aggregate outstanding	-	-
2.	(a)	Of these, number of accounts restructured during the year		-
	(b)	Aggregate outstanding	-	-

# **Details of Non-performing Financial Assets sold:**

	Particulars	As at March 31, 2021	As at March 31, 2020
1.	No. of accounts sold	-	-
2.	Aggregate outstanding	-	-
3.	Aggregate consideration received	-	-



# G. Asset Liability Management Maturity pattern of certain items of Assets and Liabilities

As at March 31, 2021

(\text{\text{in Lakhs}})

Particulars	Up to 7 Days	8-14 Days	Over14 Over 1 Over 2 days-30/31 months- months -3 Days 2 months months	Over 1 months- 2 months	Over 2 months -3 months	Over 3 months - upto 6 months	Over 6 months -upto 1	Over 1 Over 3 year & up to 5 to 3 years	Over 3 & up to 5 years	Over 5 years	Total
Deposits	1	-	ı	1	1	ı	ı	ı	1	-	1
Advances including interest	39,462.90	773.79	22,337.72	22,337.72 13,246.09	83,672.60	133,862.08	202,580.05	83,672.60 133,862.08 202,580.05 641,549.66 303,113.13 1,256,045.61 2,696,643.62	303,113.13	1,256,045.61	2,696,643.62
Investments	ı	ı		ı	ı	1	ı	ı		12.00	12.00
Borrowings	46,015.70	ı	15,000.00	'	8,147.79	8,147.79 13,117.43	20,022.71	545,838.37	545,838.37 91,931.20 628,750.44 1,368,823.64	628,750.44	1,368,823.64
Foreign Currency assets	1	ı	ı	/		1,740.73	1	\	ı		1,740.73
Foreign Currency liabilities	-	1	5,819.12	4,304.95	5,819.12 4,304.95 20,820.56	8,694.44	37,854.09	8,694.44 37,854.09 163,102.02 173,289.47 617,916.44 1,031,801.08	173,289.47	617,916.44	1,031,801.08

As at March 31, 2020

							\				
Particulars	Up to 7 Days	8-14 Days	Over14 Over 1 Over 2 days-30/31 months - months -3 Days 2 months months	Over14 Over 1 Over 2 ays-30/31 months - months -3 Days 2 months months	Over 2 months -3 months	Over 3 months - upto 6 months	Over 6 months -upto 1 year	Over 1 Over 3 year & up to 5 to 3 years	Over 3 & up to 5 years	Over 5 years	Total
Deposits	2.01	2.01 19,505.71	24,589.89 1,276.90	1,276.90	ı	1	5,271.76	-	1	1	50,646.27
Advances including interest	1,355.30 1,089.	1,089.14	1,110.51 3,043.90	3,043.90		78,647.55	252,343.97	9,972.26 78,647.55 252,343.97 458,349.02 289,768.57 1,206,237.52 2,301,917.72	289,768.57	1,206,237.52	2,301,917.72
Investments	1	ı	_			•	I	I	I	12.00	12.00
Borrowings	0.00	1	ı	ı	6,891.09	6,891.09 22,860.88		33,843.20 308,021.71	l	655,828.10	95,458.59 655,828.10 1,122,903.57
Foreign Currency assets	ı	ı	1	ı	1	1,682.91	1,748.05	1,784.33	ı	ı	5,215.30
Foreign Currency liabilities	-	1	5,496.89	4,152.48	16,360.17	9,154.31	33,193.70	5,496.89 4,152.48 16,360.17 9,154.31 33,193.70 152,037.21 128,822.18 714,077.65 1,063,294.58	128,822.18	714,077.65	1,063,294.58

Notes to the Standalone Financial Statements for the year ended March 31, 2021

- H. Exposures
- **Exposure to Real Estate Sector**

		Category	As at March 31, 2021	As at March 31, 2020
a)	Dire	ect Exposure		
	(i)	Residential Mortgages-		
		Lending fully secured by mortgages on residential property that is or will be occupied by the borrower or that is rented	-	-
	(ii)	Commercial Real Estate -		
		Lending secured by mortgages on commercial real estates (office buildings, retail space, multi-purpose commercial premises, multi-family residential buildings, multi-tenanted commercial premises, industrial or warehouses pace, hotels, and acquisition, development and construction, etc.). Exposure shall also include non-fund based limits	-	-
	(iii)	Investments in Mortgage Backed Securities (MBS) and other securitized exposures-		
		a) Residential	-	-
		b) Commercial Real Estate	-	-
Tota	al Exp	oosure to Real Estate Sector	-	-



# **Exposure to Capital Market**

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	Direct investment in equity shares, convertible bonds, convertible debentures and units of equity-oriented mutual funds the corpus of which is not exclusively invested incorporate debt	-	-
(ii)	Advances against shares/bonds/debentures or other securities or on clean basis to individuals for investment in shares (including IPOs/ESOPs), convertible bonds, convertible debentures, and units of equity-oriented mutual funds	-	-
(iii)	Advances for any other purposes where shares or convertible bonds or convertible debentures or units of equity oriented mutual funds are taken as primary security	-	-
(iv)	Advances for any other purposes to the extent secured by the collateral security of shares or convertible bonds or convertible debentures or units of equity oriented mutual funds i.e. where the primary security other than shares/convertible bonds /convertible debentures/ units of equity oriented mutual funds 'does not fully cover the advances		-
(v)	Secured and unsecured advances to stockbrokers and guarantees issued on behalf of stockbrokers and market makers	-	-
(vi)	Loans sanctioned to corporates against the security of shares / debentures bonds or other securities or on clean basis for meeting promoter's contribution to the equity of new companies in anticipation of raising resources	-	-
(vii)	Bridge loans to companies against expected equity flows/ issues	-	-
(viii)	All exposures to Venture Capital Funds (both registered and unregistered)		-

- I. Details of financing of parent company products
- Details of Single Borrower Limit (SGL)/Group Borrower Limit(GBL) exceeded by the applicable NBFC

# List of Single Exposures exceeding Limits as on 31.03.2021

SI	Name	Sector	HVNASHIPA	% [Net worth (₹ in Lakhs)*- 252,131.85]
1.	Azure Power India Private Limited #	SPV	51,254.85	20.33%

<sup>\*</sup> Net worth as on 31.03.2020

<sup>#</sup> Based on the Net worth of 30.09.2020 (i.e. ₹274,503.12 Lakhs), the exposure is within permissible limits.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

# List of Single Exposures exceeding Limits as on 31.03.2020

(₹ in Lakhs)

SI	Name	Sector	Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs) * - 258,396.57]
1	Southern Power Distribution Company of Andhra Pradesh Limited	Short term	87,500.00	33.86%
2	Tamil Nadu Generation And Distribution Corporation Limited	Short term	83,000.00	32.12%
3	Azure Power India Private Limited	SPV	53,346.30	20.65%

<sup>\*</sup> Net worth as on 31.03.2019

# List of Group Exposures exceeding Limits as on 31.03.2021

(₹ in Lakhs)

SI	Name of Group		Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs)*- 252,131.85]
		Nil		

<sup>\*</sup> Net worth as on 31.03.2020

# List of Group Exposures exceeding Limits as on 31.03.2020

(₹ in Lakhs)

SI		Name of Group	)	Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs)*- 258,396.57]
1	ACME Group			122,403.50	47.37%
2	RENEW Group			104,266.40	40.35%

<sup>\*</sup> Net worth as on 31.03.2019

# J. Miscellaneous

# \* Registration obtained from other financial sector regulators:

SI	Regulator Name	Particulars	Registration Details
1	Ministry of Corporate Affairs	Corporate Identification Number	U65100DL1987GOI027265
2	Reserve Bank of India	Registration Number	14.000012
3	Legal Entity Identifier India Ltd	LEI Number	335800AXWFKW4BC99J48



- Disclosure of Penalties imposed by RBI and other regulators: Nil
- The Company is preparing Consolidated Financial Statements for the investment in Associate Company as per the Equity method based on the Ind AS certified accounts provided by M/s MP Wind Farms Ltd. in accordance with Ind AS 28.
- The Company does not have any Overseas Assets in the form of Joint Ventures / Subsidiaries abroad.
- There are no Off-balance Sheet SPVs sponsored by the Company.

# Disclosure of Complaints for FY 2020-21:

### **Customer Complaints**

a)	No. of complaints pending at the beginning of the year (01.04.2020)	-
b)	No. of complaints received during the year	29
c)	No. of complaints redressed during the year	29
d)	No. of complaints pending at the end of the year (31.03.2021)	-

Complaints pertaining to Bondholders.

# K. Ratings assigned by credit rating agencies and migration of ratings during the year

IREDA has raised resources by issue of taxable/tax-free/masala bond/ bank loans for which it has obtained ratings for these issuances from Domestic and international rating agencies. The details are as under:-

# **Tax-free Bonds / Taxable Bond**

Instrument/Purpose/Issue	Rating
Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16	ICRA AA+ (Stable) Reaffirmed
Series XIV (Public and Private Placement)	
Taxable Green bonds (₹70,000.00 Lakhs) Fiscal	ICRA AA+ (Stable) Reaffirmed
2016-17 Series VI-A & VI-B	
Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal	IND AA+ (Stable) Affirmed
2015-16 Series XIV (Public and Private Placement	
Taxable Green bonds (₹ 70,000.00 Lakhs) Fiscal	IND AA+ (Stable) Affirmed
2016-17 Series VI-A & VI-B	/
Taxable Bonds (₹ 86,500.00 Lakhs) Fiscal 2018-19	IND AA+ (Stable) Affirmed
Series VIIA & VIIB	
Taxable Tier-II Sub Debt (₹ 15,000.00 Lakhs)	IND AA+ (Stable) Affirmed
Fiscal 2018-19 Series VIII	
Taxable Bonds (₹ 180,300.00 Lakhs) Fiscal	IND AA+ (Stable) Affirmed
19-20 Series IX-A & IX-B	
Taxable Tier II Subordinated Bonds (₹ 50,000.00	IND AA+ (Stable) Affirmed
Lakhs) Fiscal 20-21 Sr X	
Taxable Bonds Series III- B, IV & V (₹ 105,000.00	CARE AAA (CE), Stable Reaffirmed
Lakhs)	
Tax Free Bonds Series-XIII Public & Private	CARE AAA (CE), Stable Reaffirmed
Placement (₹ 75,765.46 Lakhs Fiscal Year 13-14)	
	Fax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16 Series XIV (Public and Private Placement) Faxable Green bonds (₹ 70,000.00 Lakhs) Fiscal 2016-17 Series VI-A & VI-B Fax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16 Series XIV (Public and Private Placement Faxable Green bonds (₹ 70,000.00 Lakhs) Fiscal 2016-17 Series VI-A & VI-B Faxable Bonds (₹ 86,500.00 Lakhs) Fiscal 2018-19 Series VIIA & VIIB Faxable Tier-II Sub Debt (₹ 15,000.00 Lakhs) Fiscal 2018-19 Series VIII Faxable Bonds (₹ 180,300.00 Lakhs) Fiscal 19-20 Series IX-A & IX-B Faxable Tier II Subordinated Bonds (₹ 50,000.00 Lakhs) Fiscal 20-21 Sr X Faxable Bonds Series III- B, IV & V (₹ 105,000.00 Lakhs) Fax Free Bonds Series-XIII Public & Private

Notes to the Standalone Financial Statements for the year ended March 31, 2021

	Taxable Green bonds Sr. VIA & VIB (₹ 70,000.00 Lakhs) Fiscal 2016-17	CARE AA+, Stable Reaffirmed
Brickwork Ratings	Long Term Taxable Bonds Series III-B, IV & V (₹ 105,000.00 Lakhs)	BWR AAA (CE), Negative Reaffirmed
Rumgs	Tax Free Bonds Series-XIII Public & Private Placement (₹ 75,765.46 Lakhs Fiscal Year 13-14)	BWR AAA (CE), Negative Reaffirmed
	Taxable Bonds (₹ 86,500.00 Lakhs) Fiscal 2020 Series VIIA & VIIB	BWR AAA, Negative Reaffirmed
	Taxable Tier-II Sub Debt (₹ 15,000.00 Lakhs) Fiscal 2018-19 Series VIII	BWR AAA, Negative Reaffirmed
	Taxable Bonds (₹ 180,300.00 Lakhs) Fiscal 19-20 Series IX-A & IX-B	BWR AAA, Negative Reaffirmed
	Taxable Tier II Subordinated Bonds (₹ 50,000.00 Lakhs) Fiscal 20-21 Sr X	BWR AAA, Negative Reaffirmed

# \* Bank loans

Rating agency	Rating	Term loans
Brickworks	BWR AAA Negative Reaffirmed	• Term loan rated total of ₹ 220,000.00 Lakhs.
Rating		Detail of the allocation:
		♦ HDFC Term loan: ₹ 20,000.00 Lakhs
		SBI Term Loan: ₹ 100,000.00 Lakhs
		Canara Bank: ₹ 50,000.00 Lakhs
		Sank of Baroda: ₹ 50,000.00 Lakhs
		<ul> <li>Additional Term Loan aggregating to ₹ 50,000.00</li> </ul>
		Lakhs rated in FY 20-21. Detail of the allocation is:
		Bank of Baroda: ₹ 50,000.00 Lakhs
		<ul> <li>Additional Term loan rating of ₹ 200,000.00 Lakhs</li> </ul>
		for borrowing in FY 20-21

# **❖** Masala Bonds

Rating Agencies	Long Term Issuer rating - migration	Amount Raised
Moody's Investor's Service	Baa3, Outlook Negative	USD 300 Millions
Fitch Rating	BBB-, Outlook Negative (Rating upgraded from BB+ to BBB-, Outlook remaining unchanged)	USD 300 Millions

# **❖** GOI Fully Serviced Bonds

Rating Agency	Instrument/Purpose/Issue	Rating
CARE Ratings Limited	GOI Fully Serviced Bonds	AAA, stable,
India Ratings & Research Private Limited	(₹ 164,000.00 Lakhs)	Reaffirmed
ICRA Limited	Fiscal 2016-17	



# L. Concentration of Deposits, Advances, Exposures and NPAs

# Concentration of Advances

(₹ in Lakhs)

Particulars		As at March 31, 2021	As at March 31, 2020
Total Advances to twenty largest borrowers		1,010,357.94	855,091.44
Percentage of Advances to twenty largest borrowers to Total Advan	ces	36.27%	36.31%

# Concentration of Exposures

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Total Exposure to twenty largest borrowers/customers	1,053,951.38	863,180.39
Percentage of Exposures to twenty largest borrowers/customers to Total Exposure of the applicable	37.84%	36.66%

# **Concentration of NPAs**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Total Exposure to top four NPA accounts	68,352.72	79,428.54

# Sector-wise NPAs

S. No.	Sector	%age of NPAs to Total Advances in that sector
1.	Agriculture & allied activities	
2.	MSME	
3.	Corporate borrowers	8.77%
4.	Services	_
5.	Unsecured personal loans	_
6.	Auto loans	_
7.	Other personal loans	-

 $Note-IREDA\ is\ in\ the\ business\ of\ financing\ RE\ projects\ to\ corporate\ borrower, hence\ Total\ of\ Gross\ NPA\%\ is\ shown\ in\ corporate\ borrower.$ 

Notes to the Standalone Financial Statements for the year ended March 31, 2021

### **❖** Movement of NPAs

(₹ in Lakhs)

		Particulars	As at March 31, 2021	As at March 31, 2020
(i)	Net N	IPAs to Net Advances(%)	5.61%	7.18%
(ii)	Move	ement of NPAs (Gross)		
	(a) (	Opening balance	237,300.16	130,846.84
	(b) A	Additions during the year	53,074.22	124,859.36
	(c) l	Reductions during the year	46,219.11	18,406.04
	(d) (	Closing balance	244,155.27	237,300.16
(iii)	Move	ement of Net NPAs		
	(a) (	Opening balance	163,746.06	77,981.67
	(b) A	Additions during the year	43,528.16	104,145.05
	(c) I	Reductions during the year (b/f)	56,251.83	18,380.66
	(d) (	Closing balance	151,022.39	163,746.06
(iv)	Move	ement of provisions for NPAs (excluding provisions on standard a	ssets)	
	(a) (	Opening balance	73,554.10	52,865.16
	(b) I	Provisions made during the year	35,241.15	35,539.61
	(c) \	Write-off / write-back of excess provisions	15,662.37	14,850.67
	(d) (	Closing balance	93,132.88	73,554.10

M. Disclosure under RBI circular No. RBI/2020-21/88 DOR.NBFC (PD) CC. No.102/03.10.001/2020-21 dated November 04, 2020 on Liquidity Risk Management Framework for Non-Banking Financial Companies and Core Investment Companies

### i) Funding Concentration based on significant counterparty (both deposits and borrowings)

(₹ in Lakhs)

	Sl.	Period	Number of Significant Counterparties *	Amount	% of Total deposits	% of Total Liabilities
Ī	1	As at 31.03.2021	13	1,594,560.49	N.A.	58.41%
	2.	As at 31.03.2020	14	1,494,260.88	N.A.	59.46%

### Note:

- A "Significant counterparty" is defined as a single counterparty or group of connected or affiliated counterparties accounting in aggregate for more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.
- Total Liabilities has been computed as Total Assets less Equity Share Capital and Reserve & Surplus.

# ii) Top 20 large deposits

Period	Large deposits	Amount	% of Total Deposits
As at 31.03.2021		Not Applicable.	
As at 31.03.2020		rvot ripplicable.	



# iii) Top 10 borrowings:

# As at 31.03.2021

(₹ in Lakhs)

Sl.	Borrowings	Amount	% of Total Borrowings
1	Term Loan Facility – IIFCL (2020-21)	200,000.00	8.33%
2	Loan I from Japan International Cooperation Agency (JICA)	199,080.00	8.29%
3	Loan II from Japan International Cooperation Agency (JICA)	198,880.92	8.29%
4	7.125% Green Masala Bond	194,567.94	8.11%
5	Loan I from European Investment Bank (EIB)	150,457.76	6.27%
6	Loan II from Asian Development Bank (ADB)	137,208.77	5.72%
7	8% Taxable Bonds (Series IX A- 2019-20)	99,977.70	4.17%
8	7.49% Taxfree Bonds (Series XIV Tranche-I-IIA- 2015-16)	88,426.52	3.68%
9	7.40% IREDA Taxable Bonds-Sr-IX-B -2030 (19-20)	80,257.16	3.34%
10	Loan II from Agence Française De Developpement (AFD)	73,184.15	3.05%

# As at 31.03.2020

Sl.	Borrowings	Amount	% of Total Borrowings
1	Loan I from Japan International Cooperation Agency (JICA)	208,950.00	9.56%
2	Loan II from Japan International Cooperation Agency (JICA)	208,741.05	9.55%
3	7.125% Green Masala Bond	194,309.26	8.89%
4	Loan I from European Investment Bank (EIB)	161,340.90	7.38%
5	Loan II from Asian Development Bank (ADB)	150,771.80	6.90%
6	8% Taxable Bonds	99,975.90	4.57%
7	7.49 % Tax free Bonds	88,426.52	4.05%
8	SBI Term Loan	84,993.17	3.89%
9	7.40% Taxable Bonds	80,253.84	3.67%
10	Loan II from Agence Française De Developpement (AFD)	78,897.12	3.61%

Notes to the Standalone Financial Statements for the year ended March 31, 2021

# iv) Funding Concentration based on significant instrument/product

### As at 31.03.2021

(₹ in Lakhs)

Sl.	Number of the instrument / product	Amount	% of Total Liabilities
1.	Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)	275,765.46	10.10%
2.	Taxable Bonds - Non Convertible Redeemable Debentures (Secured)	441,692.76	16.18%
3.	Masala Bonds (Unsecured )	194,567.94	7.13%
4.	Subordinated Liabilities	64,919.20	2.38%
5.	Term Loans from Banks (Secured )	254,735.26	9.33%
6.	Term Loans from Banks (Unsecured)	97,676.36	3.58%
7.	Term Loans from Others (Unsecured )	953,431.94	34.93%
8.	Loans repayable on demand	46,015.70	1.69%
9.	FCNR(B) Demand Loans	71,195.83	2.61%

### As at 31.03.2020

(₹ in Lakhs)

Sl.	Number of the instrument / product	Amount	% of Total Liabilities
1	Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)	275,765.46	10.97%
2	Taxable Bonds - Non Convertible Redeemable Debentures(Secured)	456,683.92	18.17%
3	Masala Bonds (Unsecured )	194,309.26	7.73%
4	Term Loans from Banks (Secured)	398,570.53	15.86%
5	Term Loans from Banks (Unsecured)	108,043.08	4.30%
6	Term Loans from Others (Unsecured)	737,012.26	29.33%

### Note:

- A "Significant counterparty" is defined as a single counterparty or group of connected or affiliated counterparties accounting in aggregate for more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.
- Total Liabilities has been computed as Total Assets less Equity share capital less Reserve & Surplus.
- A "significant instrument/product" is defined as a single instrument/product of group of similar instruments/products which in aggregate amount to more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.



# v) Stock Ratios:

Sl.	Number of the instrument / product	As at 31.03.2021	As at 31.03.2020
1	Commercial papers as a % of total public funds	N/A	N/A
2	Commercial papers as a % of total liabilities	N/A	N/A
3	Commercial papers as a % of total assets	N/A	N/A
4	Non-convertible debentures (original maturity of less than one year) as a % of total public funds	N/A	N/A
5	Non-convertible debentures (original maturity of less than one year) as a % of total liabilities	N/A	N/A
6	Non-convertible debentures (original maturity of less than one year) as a % of total assets	N/A	N/A
7	Other short-term liabilities, if any as a % of total public funds	4.01%	5.09%
8	Other short-term liabilities, if any as a % of total liabilities	3.53%	4.43%
9	Other short-term liabilities, if any as a % of total assets	3.18%	4.03%

Note :Other short-term liabilities have been computed as sum total of Trade Payables, Other financial &Non-financial liabilities excluding GOI Fully Serviced Bonds.

### vi) Institutional set-up for liquidity risk management

The Board of Directors of the Company has constituted the Asset Liability Management Committee, Risk Management Committee and Investment Committee. The Asset Liability Management Committee, inter alia, reviews the asset liability profile, risk monitoring system, liquidity risk management, funding and capital planning, profit planning and growth projections, forecasting and analyzing different scenarios and preparation of contingency plans.

Further, the Risk Management Committee, inter alia, monitors and measures the risk profile of the Company and oversees the integrated risk management system of the Company. The Company manages liquidity risk by maintaining sufficient cash/treasury surpluses.

Management regularly monitors the position of cash and cash equivalents. Assessment of maturity profiles of financial assets and financial liabilities including debt financing plans and maintenance of balance sheet liquidity is considered while reviewing the liquidity position. (Through submission and monitoring of DNBS 4A and DNBS 4B Statements). The company is already working on improving the existing liquidity risk management process by setting up of process for calculation of Liquidity Coverage Ratio (LCR) and management of liquidity risk through stock ratios.

Notes to the Standalone Financial Statements for the year ended March 31, 2021

N. The Disclosure under RBI circular No. RBI/2019-20/170 DO (NBFC).CC.PD.No. 109/22.10.106/2019-20 dated March 13, 2020 on Implementation of Indian Accounting Standards:

Asset Classification as per RBI Norms	Asset classification as per Ind AS 109	Gross Carrying Amount as per Ind AS	Loss Allowances (Provisions) as required under Ind AS 109	Net Carrying Amount	Provisions required as per IRACP norms	Difference between Ind AS 109 provisions and IRACP norms
1	2	3	4	(5)=(3)-(4)	6	(7) = (4)-(6)
<b>Performing Assets</b>						
Standard	Stage 1	2,372,746.14	25,547.32	2,347,198.82	37,151.08*	20,691.03
Standard	Stage 2	163,862.40	32,294.79	131,567.61	37,131.00	20,091.03
Sub total	/	2,536,608.54	57,842.11	2,478,766.43	37,151.08	20,691.03
Non-Performing Assets (NPA)						
Substandard	Stage 3	53,074.23	9,546.07	43,528.16	5,307.42	4,238.64
Doubtful - up to 1 year	Stage 3	64,488.96	20,809.71	43,679.25	23,089.98	-2,280.27
1 to 3 years	Stage 3	44,814.39	21,514.89	23,299.50	27,872.57	-6,357.68
More than 3 years	Stage 3	81,773.29	41,257.81	40,515.49	49,062.93	-7,805.12
Subtotal for doubtful		191,076.65	83,582.41	107,494.23	100,025.48	-16,443.06
		\				
Loss	Stage 3	4.40	4.40	-	4.40	-
Subtotal for NPA		244,155.27	93,132.88	151,022.39	105,337.30	-12,204.42
Other items such as	Stage 1	104,910.00	486.70	104,423.30	-	486.70
guarantees, loan commitments, etc.	Stage 2		-		-	-
which are in the scope of Ind AS 109 but not covered under current Income Recognition, Asset	Stage 3	-	-	-		-
Classification and Provisioning (IRACP) norms						
Subtotal		104,910.00	486.70	104,423.30	-	486.70
Total	Stage 1	2,477,656.14	26,034.01	2,451,622.13	140 400 00	0.052.22
	Stage 2	163,862.40	32,294.79	131,567.61	142,488.39	8,973.30
	Stage 3	244,155.27	93,132.88	151,022.39		
	Total	2,885,673.82	151,461.68	2,734,212.13	142,488.39	8,973.30

<sup>\*</sup> Includes Provision on Reschedulement, Special Covid-19 General Provision

<sup>#</sup> Excluding provision on incidental charges (Dr. bal.) on NPA accounts of ₹ 338.68 Lakhs.



# O. Disclosure on Liquidity Coverage Ratio: -

RBI has issued final guidelines on Liquidity Risk Management Framework for Non-Banking Financial Companies and Core Investment Companies on November 04, 2019. As per the said guidelines, LCR requirement shall be binding on all non-deposit taking systemically important NBFCs with asset size of ₹ 10,000.00 crore and above from December 1, 2020, with the minimum LCR to be 50%, progressively increasing, till it reaches the required level of 100%, by December 1, 2024, as per the timeline given in the guidelines.

Further, NBFC are required to publicly disclose the information related to Liquidity Coverage Ratio on a quarterly basis. Accordingly, the disclosure on Liquidity Coverage Ratio of IREDA for Q1, Q2, Q3 and Q4-FY2021 is as under:

(₹ in Lakhs)

		Q1 (April-	June 2020)	Q-2 (Jul-	Sep 2020)	Q-3 (Oct-	Dec 2020)	Q-4 (Jan-Mar 2021)		
Hig	th Quality Liquid Assets	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	
1	Total High Quality Liquid Assets (HQLA)	91,468.86	91,468.86	67,634.39	67,634.39	105,109.93	105,109.93	108,566.49	108,566.49	
Cas	h Outflows									
2	Deposits (for deposit taking companies)	-	-	-	-	-	_	-	-	
3	Unsecured wholesale funding	5,017.94	5,770.63	2,431.83	2,796.60	5,130.22	5,899.75	2,103.86	2,419.44	
4	Secured wholesale funding	9,362.55	10,766.94	13,095.48	15,059.80	14,352.53	16,505.42	51,754.05	59,517.16	
5	Additional requirements, of which									
(i)	Outflows related to derivative exposures & other collateral requirements	4,988.24	5,736.47	2,931.54	3,371.27	3,164.37	3,639.03	3,229.96	3,714.45	
(ii)	Outflows related to loss of funding on debt products	/-	-	-	_	-	_	-	-	
(iii)	Credit and liquidity facilities	_	-	0.04	0.05	-	_	-	-	
6	Other contractual funding obligations	861.48	990.71	4,212.80	4,844.72	1,968.05	2,263.26	2,036.68	2,342.19	
7	Other contingent funding obligations	-	<del>-</del> /	_	-	_	-	-	-	
8	TOTAL CASH OUTFLOWS	20,230.21	23,264.75	22,671.69	26,072.45	24,615.18	28,307.45	59,124.55	67,993.24	
Cas	h Inflow									
9	Secured lending	7,734.57	5,800.93	29,489.35	22,117.02	45,300.82	33,975.62	77,967.08	58,475.31	
10	Inflows from fully performing exposures	_	-	-	_	-	-	-	-	
11	Other cash inflows	-	-	-		-	-	-	-	
12	TOTAL CASH INFLOWS	7,734.57	5,800.93	29,489.35	22,117.02	45,300.82	33,975.62	77,967.08	58,475.31	
			Total Adjusted Value		Total Adjusted Value		Total Adjusted Value		Total Adjusted Value	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

		Q1 (April-June 2020)		Q-2 (Jul-Sep 2020)		Q-3 (Oct-Dec 2020)		Q-4 (Jan-Mar 2021)	
High Quality Liquid Assets		Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)
13	TOTAL HQLA		91,468.86		67,634.39		105,109.93		108,566.49
14	TOTAL NET CASH OUTFLOWS		17,463.82		6,518.11		7,076.86		16,998.31
15	LIQUIDITY COVERAGE RATIO (%)		524%		1038%		1485%		639%

# P. The Balance Sheet Extract as per RBI Act, 1943 is given below.

# Schedule to the Balance Sheet of IREDA (As at 31.03.2021)

		/		(< in Lakns)
Lia	bilitie	Particulars s side	Amount outstanding	Amount overdue
1		ns and advances availed by the non-banking financial company usive of interest accrued thereon but not paid:		
	(a)	Debentures: Secured	734,850.76	-
		Unsecured	269,694.24	-
		(other than falling within the meaning of public deposits)		
	(b)	Deferred Credits	-	-
	(c)	Term loans	1,317,311.24	-
	(d)	Inter-corporate loans and borrowing	-	-
	(e)	Commercial paper	-	-
	(f)	Public Deposits	-	-
	(g)	Other Loans _Overdrafts	46,015.70	-
	(h)	FCNR(B) Demand Loans	71,257.72	-
2		ak-up of (1)(f) above (Outstanding public deposits inclusive aterest accrued thereon but not paid):		
	(a)	In the form of Unsecured debentures	-	-
	(b)	In the form of partly secured debentures i.e. debentures where there is a shortfall in the value of security	-	-
	(c)	Other public deposits	-	_
Ass	ets Si	de	Amount out	standing
3		ak up of Loans and Advances including bills receivables er than those included in (4) below]:		
	(a)	Secured		2,457,993.06
	(b)	Unsecured		326,042.81
4		ak-up of Leased Assets and stock on hire and other assets nting towards AFC activities		



	(i)	Leas	se assets including lease rentals under sundry debtors		•
		(a)	Financial lease	-	
		(b)	Operating lease	-	
	(ii)	Stoc	ck on hire including hire charges under sundry debtors:		
		(a)	Assets on hire	-	
		(b)	Repossessed Assets	-	
	(iii)	Othe	er loans counting towards AFC activities		
		(a)	Loans where assets have been repossessed	-	
		(b)	Loans other than (a) above	-	
5	Brea	ık up (	of investments		
	Cur	rent Iı	nvestments		
	1.	Quo	ted		
		(i)	Shares		
			(a) Equity	-	
			(b) Preference	-	
		(ii)	Debentures and Bonds	-	
		(iii)	Units of mutual funds	-	
		(iv)	Government Securities	-	
		(v)	Others (please specify)	-	
	2.	Unq	uoted		
		(i)	Shares		
			(a) Equity	-	
			(b) Preference	-	
		(ii)	Debentures and Bonds	-	
		(iii)	Units of mutual funds	-	
		(iv)	Government Securities	-	
		(v)	Others (please specify)		
		Com	mercial Papers (Impairment fully provided)		6,899.11
	Long	g Tern	n investments		
	1.	Quo	ted		
	(i)	Shar	es		
		(a)	Equity	-	
		(b)	Preference	-	
	(ii)	Debe	entures and Bonds	-	
	(iii)	Unit	s of mutual funds	-	
	(iv)	Gov	ernment Securities		
	(v)	Othe	ers (please specify)	 -	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

2.	Unquoted	
(i)	Shares	
	(a) Equity	12.00
	(b) Preference	-
(ii)	Debentures and Bonds	-
(iii)	Units of mutual funds	-
(iv)	Government Securities	-
(v)	Others (please specify)	-

# Borrower group-wise classification of assets financed as in (3) and (4) above

6	Cate	gory	Amount (Net	of Provisions )	(₹ in Lakhs )
		/	Secured	Unsecured	l Total
	1	Related Parties			
		(a) Subsidiaries	-		
		(b) Companies in the same group	-		
		(c) Other related parties	11.95		- 11.95
	2	Other than related parties	2,364,509.55	326,042	2.81 2,690,552.36
	Tota	al	2,364,521.50	326,042	2.81 2,690,564.31
7		estor group-wise classification of all irities (both quoted and unquoted):	investments (current a	and long term)	in shares and
	Cate	gory	Market value/ Bre value or N		Book Value (Net of Provisions)
	1	Related Parties			
		(a) Subsidiaries	\	-	-
		(b) Companies in the same group		-	-
		(c) Other related parties		N.A.	12.00
	2	Other than related parties			
	Tota	al		N.A.	12.00
8	Oth	er Information			
	Par	ticulars			Amount (₹ in Lakhs)
	(i)	Gross Non-Performing Assets			
		(a) Related Parties			-
		(b) Other than related parties			244,155.27
	(ii)	Net Non-Performing Assets			
		(a) Related Parties			-
		(b) Other than related parties			151,022.39
	(iii)	Assets acquired in satisfaction of del	bt		-



# Schedule to the Balance Sheet of IREDA (As at 31.03.2020)

		Particulars	Amount	(₹ in Lakhs) Amount
Lia	hilitie	s side	outstanding	overdue
1	Loa	ns and advances availed by the non-banking financial pany inclusive of interest accrued thereon but not paid :		
	(a)	Debentures: Secured	750,562.03	-
		Unsecured	216,008.66	-
		(other than falling within the meaning of public deposits)		
	(b)	Deferred Credits	-	-
	(c)	Term loans	1,258,153.16	-
	(d)	Inter-corporate loans and borrowing	-	-
	(e)	Commercial paper	-	-
	(f)	Public Deposits	_	-
	(g)	Other Loans _Overdrafts	_	-
2		ak-up of (1)(f) above (Outstanding public deposits inclusive of rest accrued thereon but not paid):		
	(a)	In the form of Unsecured debentures	_	-
	(b)	In the form of partly secured debentures i.e. debentures where there is a shortfall in the value of security	-	-
	(c)	Other public deposits	-	-
Ass	ets Si	de	Amount out	standing
3		ak up of Loans and Advances including bills receivables er than those included in (4) below]:		
	(a)	Secured		2,084,762.72
	(b)	Unsecured		286,672.52
4		ak-up of Leased Assets and stock on hire and other assets nting towards AFC activities		
	(i)	Lease assets including lease rentals under sundry debtors		
		(a) Financial lease	/	-
		(b) Operating lease		-
	(ii)	Stock on hire including hire charges under sundry debtors:		
		(a) Assets on hire		-
		(b) Repossessed Assets		-
	(iii)	Other loans counting towards AFC activities		
		(a) Loans where assets have been repossessed		_
		(b) Loans other than (a) above		-
5		ak up of investments		
	Cur	rent Investments		
	1.	Quoted		

Notes to the Standalone Financial Statements for the year ended March 31, 2021

	(i)	Shares	
		(a) Equity	-
		(b) Preference	_
	(ii)	Debentures and Bonds	-
	(iii)	Units of mutual funds	-
	(iv)	Government Securities	-
	(v)	Others (please specify)	-
2.	Unq	uoted	
	(i)	Shares	
		(a) Equity	-
		(b) Preference	-
	(ii)	Debentures and Bonds	-
	(iii)	Units of mutual funds	-
	(iv)	Government Securities	-
	(v)	Others (please specify)	
	Sho	rt Term Deposits (with Interest Accrued)	50,646.27
	Con	nmercial Papers (Impairment fully provided)	6,899.11
Lon	g Teri	n investments	
3.	Quo	ted	
(i)	Shai	res	
	(a)	Equity	-
	(b)	Preference	-
(ii)	Deb	entures and Bonds	-
(iii)		s of mutual funds	-
(iv)	Gov	ernment Securities	-
(v)	Othe	ers (please specify)	-
4.	Unq	uoted	
(i)	Shai	res	
	(a)	Equity	12.00
	(1)	Preference	<u>-</u>
	(b)	Treference	
(ii)	Deb	entures and Bonds	-
(ii) (iii)	Deb		-
	Deb Unit	entures and Bonds	



# Borrower group-wise classification of assets financed as in (3) and (4) above

6	Category			Amount (N	et of Provisions	) (₹ in Lakhs )	
				Secured	Unsecured	d Total	
	1	Rela	ated Parties				
		(a)	Subsidiaries	-			
		(b)	Companies in the same group	-			
		(c)	Other related parties	21.82		- 21.82	
	2	Oth	er than related parties	2,011,074.34	286,67	2.52 2,297,746.86	
	Tota	al		2,011,096.16	286,67	2,297,768.68	
7			group-wise classification of all in (both quoted and unquoted):	vestments (curren	t and long term)	in shares and	
	Cate	gory		Market value/ B value o		Book Value (Net of Provisions)	
	1	Rela	ated Parties				
		(a)	Subsidiaries		-\	-	
		(b)	Companies in the same group		-	-	
		(c)	Other related parties		N.A.	12.00	
	2	Oth	er than related parties		50,646.27	50,646.27	
	Tota	al	/		50,646.27	50,658.27	
8	Oth	er Inf	ormation				
	Par	ticula	rs			Amount (₹ in Lakhs)	
	(i)	Gro	ss Non-Performing Assets				
		(a)	Related Parties			-	
		(b)	Other than related parties			237,300.16	
	(ii)	Net	Non-Performing Assets				
		(a)	Related Parties			-	
		(b)	Other than related parties			163,746.06	
	(iii)	Ass	ets acquired in satisfaction of deb	t /		-	

Notes to the Standalone Financial Statements for the year ended March 31, 2021

**49.** The figures are rounded off to the nearest Rupees (₹) in Lakhs (except number of shares). Previous year's figures have been re-arranged/re-grouped wherever considered necessary to make them comparable with the current year's figures.

As per our report of even date

### For DSP & Associates

**Chartered Accountants** ICAI Regn. No.006791N For and on Behalf of the Board of Directors

Sd/-

Sanjay Jain

Partner

M. No. 084906

Place: New Delhi

Date: 30.05.2021

Sd/-

Chintan Navinbhai Shah

Director (Technical) DIN No. 07795952

Sd/-

**Pradip Kumar Das** 

Chairman & Managing Director DIN No. 07448576

Sd/-

Dr. R. C. Sharma

General Manager (Finance) & C.F.O.

Sd/-

**Surender Suyal** 

Company Secretary

M. No. A11900



# FORM AOC – 1

# Statement Pursuant to Section 129(3) of the Companies Act , 2013 related to Associate Companies and Joint Ventures Part B Associates and Joint Ventures

S. No.	Particulars	Remarks	
140.			
1	Name of the Associate/Joint Venture	M/s M. P. Wind Farms Limited.	
2	Latest Audited Balance Sheet Date	31.03.2021	
3	Share of Associate /Joint Venture held by the Company on the year end		
a)	No.	168,000 shares (including 48,000 shares allotted as Bonus Shares)	
b)	Amount of investment in Associate /Joint Venture	₹ 12.00 Lakhs	
c)	Extent of Holding	24%	
4	Reason why the Associate /Joint Venture is not consolidated	-	
5	Net Worth attributable to shareholding	₹ 53.42 Lakhs	
6	Profit / Loss for the year		
a)	Considered in Consolidation	₹ -2.53 Lakhs	
b)	Not Considered in Consolidation	₹ -8.02 Lakhs	

As per our report of even date

For DSP & Associates

Chartered Accountants ICAI Regn. No.006791N

For and on Behalf of the Board of Directors

Sd/-

Sanjay Jain Partner

M. No. 084906

Sd/-

Chintan Navinbhai Shah

Director (Technical) DIN No. 07795952 Sd/-

Pradip Kumar Das

Chairman & Managing Director DIN No. 07448576

Sd/-

Dr. R. C. Sharma

General Manager (Finance) & C.F.O.

Sd/-

Surender Suyal

Company Secretary M. No. A11900

Place: New Delhi

# **DSP & ASSOCIATES**

CHARTERED ACCOUNTANTS

783, Desh Bandhu Gupta Road,
Near Faiz Road Crossing
Karol Bagh, New Delhi-110 005
22684423, 23622076
Telefax: 23622094, 41545550
E-mail: dspdelhi@dspdelhi.in
aksinghal@dspdelhi.in
Website: www.dspdelhi.in

The Board of Directors of Indian Renewable Energy Development Agency Limited

# Report on the audit of the Consolidated financial statements

# **Opinion**

We have audited the accompanying Consolidated financial statements of Indian Renewable Energy Development Agency Limited (hereinafter referred to as 'the Parent') and its associate (the Parent Company and its associate together referred to as 'the Group'), which comprise the consolidated Balance Sheet as at March 31st, 2021 and the consolidated statement of Profit and Loss (Including Other Comprehensive Income), consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated Financial Statements, including a summary of significant accounting policies and other explanatory notes for the year ended on that date (hereinafter referred to as "consolidated financial statements"). The consolidated Financial statements have been prepared based on unaudited Financial statements of its associate company as provided by the management.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid consolidated financial statements give the information required by the Companies Act 2013 ("the Act") in the manner so required and give a true and fair view in conformity with the Indian Accounting Standards prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended, ("Ind AS") and the accounting principles generally accepted in India, of the state of affairs of the

Group as at March 31, 2021, and profit, changes in equity and its cash flows for the year ended on that date.

### **Basis for opinion**

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Act. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Code of Ethics issued by the The Institute of Chartered Accountants of India (ICAI) together with the ethical requirements that are relevant to our audit of the consolidated Financial Statements under the provisions of the Act and the Rules there under and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence obtained by us and the audit evidence obtained by other auditor in terms of his report referred to in the Other matters section below is sufficient and appropriate to provide a basis for our audit opinion on the consolidated Financial Statements.

### **Emphasis of Matter**

1. As described in Note 38 (43) (b) to the Consolidated Financial Statements, the extent to which the COVID-19 pandemic including the current "second wave" will have impact on the Parent and its associate Company's financial performance is dependent on ongoing as well as future developments, which are highly uncertain and potential impact thereof is not ascertainable at this point in time.

Our opinion is not modified in respect of the above matter.



# Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the

context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. We have considered the matters described below to be the Key Audit Matters for incorporation in our Report.

Sr. No.	No. Key Audit Matters Auditor's Respo	
1.	Impairment of Loan Assets – Expected Credit loss	Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the disclosures and accounting for Impairment of Loan Assets – Expected Credit loss include the following:
	(Refer Note no. 38 (38 A ii) to the Consolidated Financial Statements read with accounting policy No. 3(xx)—'Financial Instruments')  Financing is principal business of the Parent Company and disclosure of Loan assets at fair value considering the provision for loss due to impairment is most significant.  The Parent Company follows a Board approved methodology wherein assessment for allowance is carried out by an external agency for impairment based on certain Criterion/framework classifying the assets into various stages depending upon credit risk and level of evidence of impairment.	We have obtained an understanding of the guidelines as specified in Ind AS 109 "Financial Instruments", various regulatory updates and the Parent Company's internal instructions and procedures in respect of the expected credit loss and adopted the following audit procedures:  • Evaluation and testing of the key internal control mechanisms with respect to the loan assets monitoring, assessment of the loan impairment including testing of relevant data quality, and review of the real data entered.  Recoveries in the loan assets are verified to ascertain level of stress thereon and impact on impairment allowance in financial statements.
	The measurement of an expected credit loss allowance (ECL) for financial assets measured at amortized cost requires the use of complex models and significant assumptions about future economic conditions and credit behavior (e.g., likelihood of customers defaulting and resulting losses). The Parent Company makes significant judgments while assessing ECL and the assumptions underlying the ECL are monitored and reviewed on an on-going basis.  The proper application of such assumptions is material for statement of the Loan Assets. In view of the significance of the amount of loan assets in the Consolidated Financial Statements, the loss due to impairment of loan assets has been considered as Key Audit Matter in our audit.	Verification / review of the documentations, operations / performance and monitoring of the loan assets, especially large and stressed loan assets, to ascertain any overdue, unsatisfactory conduct or weakness in any loan asset account.  The Parent Company avails services of third party for evaluation of ECL. Components and calculations in the study for impairment allowance carried out by third party are relied upon by us and test checks are carried out for the same. The data shared with the third party is verified by us for correctness of material components being submitted. Our audit procedure in the same are limited in view of not sharing certain parameters and software used for study of such data being considered confidential by such third party.
2.	Fair valuation of Derivative Financial Instruments	Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the

(Refer Note No. 38 (37) to the Consolidated Financial Statements read with accounting policy No. 3. (xx) To mitigate the Parent Company's exposure to foreign currency risk and interest rate, non-Rupee cash flows are monitored and derivative contracts are entered for hedging purpose. The derivatives are measured at fair value as per Ind AS 109.

To qualify for hedge accounting, the hedging relationship must meet certain specified requirements as per Ind As. Hedge accounting results in significant impact on financial statements together with complexity of its accounting/assumptions and numerous parameters therein for establishing hedge relationship. Gain/loss on these derivatives are recognised in other comprehensive income or Profit and Loss as provided by Ind AS. The magnitude of such transactions is significant as per the operations of the Parent Company.

In view of facts of the matter we have identified it as a key audit matter.

## 3. Liability for Income Tax

Refer note 38 (3 a)

The Parent Company has material uncertain tax demands in respect of matters under dispute which involves significant judgement to determine the possible outcome of these disputes.

The income tax cases for Assessment Year 1998-1999 to Assessment Year 2009-2010 were referred back on direction of Hon'ble High Court / ITAT and for Financial Year (FY) 2009-10 to 2017-18 are pending with Appellate authorities. Appropriate provision and disclosure of such liabilities is material to the presentation of financial statements.

In view of this we have identified it as a key audit matter.

# disclosures and accounting for derivatives include the following:

Discussing and understanding management's perception and studying policy of the Parent Company for risk management.

Verification of fair value of derivative in terms of Ind AS 109, testing the accuracy and completeness of derivative transactions.

Evaluation of Parent Company's management's key internal controls over classification, valuation, and valuation models of derivative instruments.

Obtained details of various financial derivative contracts as outstanding/ pending for settlement as on 31<sup>st</sup> March, 2021.

Verification of underlying assumptions in estimating the fair valuation arrived at for those financial derivative contracts.

Appropriateness of the valuation methodologies applied and testing the same on sample basis for the derivative instruments.

Additionally, we verified the accounting of gain/loss on derivatives in the other comprehensive income or Profit & Loss Account.

Reviewed the appropriateness and adequacy of disclosures by the management as required in terms of IND AS 109.

# Our Audit procedures based on which we arrived at conclusion regarding reasonableness of the disclosures and accounting for Liability for Income Tax include the following:

Our audit procedure include review of various orders passed by Honorable High Court and Honorable ITAT on the subject matter in the dispute with Department of Income Tax .We undertook procedure to evaluate management position on these uncertain tax positions.

Reviewed the appropriateness and adequacy of disclosures by the management as required in terms of IND AS 37 " Provisions, Contingent Liabilities and Contingent Assets"



# Information Other than the Consolidated Ind AS Financial Statements and Auditor's Report thereon

The Parent Company's Board of Directors is responsible for the other information. The other information comprises the information included in the Board's Reports including Annexures to Directors' Report, Management Discussion and Analysis Report, but does not include the consolidated financial statements and our auditors' report thereon. The other information as stated above is expected to be made available to us after the date of this auditors' report. Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon. In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available, and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained during the course of our audit or otherwise appears to be materially misstated. When we read the other information as stated above and if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and describe necessary actions required as per applicable laws and regulations.

# Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

The Parent Company's Board of Directors is responsible for the matters stated in section 134(5) of the Act with respect to the preparation and fair presentation of these consolidated financial statements that give a true and fair view of the consolidated financial position, consolidated financial performance (including other comprehensive income), consolidated changes in equity and consolidated cash flows of the Group including its associates in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards specified under Section 133 of the Act("Ind AS").

This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Group and for preventing and detecting frauds and other irregularities; selection and application of appropriate

accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the consolidated financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the respective board of directors of the companies included in the group are responsible for assessing their company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate or cease operations, or has no realistic alternative but to do so.

The respective board of directors of the companies included in the group are also responsible for overseeing the financial reporting process of their respective companies.

# Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

• Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. Under section 143(3)(i) of the Act, we are also responsible for expressing our opinion on whether the Parent Company has adequate internal financial controls system with reference to consolidated financial statements in place and the operating effectiveness of such controls;
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the business activities within the Group to express an opinion on the consolidated financial statements. We are

responsible for the direction, supervision and performance of the audit of the financial statements of such business activities of the Parent included in the consolidated financial statements of which we are the independent auditors. For the business activities included in the consolidated financial statements, which have been audited by the other auditors, such other auditors remain responsible for the direction, supervision and performance of the audits carried out by them. We remain solely responsible for our audit opinion.

We communicate with those charged with governance of the Parent included in the consolidated financial statements of which we are the independent auditors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our audit report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

### Other Matters:-

1. The consolidated financial statements also include our share in net profit in respect of an associate including other comprehensive income for the year ended 31<sup>st</sup> March, 2021 considered as under based on financial statements not audited by us:



Name of the Company	Share in net profit /(loss) for year ended 31 <sup>st</sup> March, 2021 (Amount ₹ in lakhs)	Share in net other comprehensive income/ (loss) for year ended 31st March, 2021 (Amount ₹ in lakhs)	Share total (Amount ₹ in lakhs)
M.P. Windfarms Limited	-2.53	0	-2.53

These financial statements are unaudited and have been furnished to us by the Management and our opinion on the consolidated financial statements, in so far as it relates to the amounts and disclosures included in respect of associate company, and our report in terms of subsections (3) and (11) of Section 143 of the Act, in so far as it relates to the associate company, which is unaudited, based solely on the management information.

2. The standalone financial statements of the Parent for the year ended March 31, 2020 included in these consolidated financial statements were audited by the then statutory auditors of the Parent and they had expressed an unmodified audit Report vide their report dated July 30, 2020 on such consolidated financial Statements.

Our opinion is not modified in respect of these matters.

# Report on Other Legal and Regulatory Requirements: -

As required by sub-section 3 of Section 143 of the Act, based on our audit and on the consideration of report of other auditors on separate Financial Statements and on the other financial information of associate, as noted in 'Other Matters' paragraph above, we report, to the extent applicable, that:

- a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit of the aforesaid Consolidated Financial Statements.
- b) In our opinion, proper books of account as required by law relating to preparation of the aforesaid consolidated financial statements have been kept by the parent in so far as it appears from our examination of those books and with respect to the

associate company we have relied on the information by its management.

- c) The Consolidated Balance Sheet, the Consolidated Statement of Profit and Loss (including Other Comprehensive Income), Consolidated Statement of Changes in Equity and the Consolidated Cash Flow Statement dealt with by this Report are in agreement with the books of account maintained for the purpose of preparation of the consolidated financial statements.
- d) In our opinion, the aforesaid Consolidated financial statements comply with the Indian Accounting Standards specified under Section 133 of the Act.
- e) In terms of Notification no. G.S.R. 463 (E) dated 05<sup>th</sup> June 2015 issued by the Ministry of Corporate Affairs, provisions of Section 164(2) of the Act regarding disqualifications of the Directors, are not applicable to the Parent Company as it is a government Company and with respect to the associate company, we have relied upon the information provided by the management of the Parent company.
- f) With respect to the adequacy of the internal financial controls over financial reporting of the Group and the operating effectiveness of such controls, refer to our separate Report in "Annexure A" which is based on the Auditor's Report of the Parent Company. Our report expresses an unmodified opinion on the adequacy and operating effectiveness of the Parent Company; and
- g) With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014,

in our opinion and to the best of our information and according to the explanations given to us;

- i. The Consolidated Financial Statement have disclosed the impact of pending litigations on its financial position of the Group Refer Note no. 38 (3) to the Consolidated financial statements.
- ii. The Group has made provision, as required under the applicable law and Indian Accounting Standards, for material foreseeable losses, if any, on long-term contracts, derivative contracts Refer Note 38(37)(C)(II)(c) and
- iii. There has been no delay in transferring amounts which were required to be transferred to the Investor Education and Protection Fund by the Group.
- iv. As per notification number G.S.R. 463 (E)

dated 5<sup>th</sup> June, 2015 issued by Ministry of Corporate Affairs, section 197 of the Act as regards the managerial remuneration is not applicable to the Parent Company.

### For DSP & ASSOCIATES

Chartered Accountants

Firm's Registration Number: 006791N

Sd/-

### CA SANJAY JAIN

(Partner)

Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021

UDIN:21084906AAAASL8043



# **Annexure-A to the Independent Auditor's Report** on Consolidated Financial Statements

Report on the Internal Financial Controls over Financial Reporting under Clause (1) of Sub-Section 3 of Section 143 of the Companies Act, 2013 (the Act)

In conjunction with our audit of the consolidated financial statements of the group as at and for the year ended March 31, 2021, we have audited the internal financial controls over financial reporting of the Parent and its associate which are companies incorporated in India as of date.

# Management's Responsibility for Internal Financial Controls

The respective Board of directors of the Parent and its associate is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountants of India (ICAI). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting record, and timely preparation of reliable financial information, as required under the Act.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Act, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and both issued by ICAI. Those Standards and the Guidance Note required that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial control over financial reporting system was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting includes obtaining an understanding of internal financial controls over financial report, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

### Meaning of Internal Financial Controls over Financial Reporting

A Company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles including the Indian Accounting standards (Ind AS). A Company's internal financial control over financial reporting includes those policies and procedures that:

1. Pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company;

- 2. Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and
- 3. Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

# Inherent Limitations of Internal Financial Controls over Financial Reporting

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected, also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to risk that the internal financial controls over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### **Opinion**

In our opinion, in addition to the matters stated hereunder, the Parent needs to strengthen, in all material respect, its internal financial controls system over financial reporting as at March 31, 2021, based on the internal control over financial reporting criteria established by the parent considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by ICAI.

- a) Delegation of authority at various levels to be reviewed.
- b) Information technology system for maintenance of Ind AS accounting records to be updated.
- c) Preparation of IT enabled process in respect of income under miscellaneous heads is in progress.

### For DSP & ASSOCIATES

Chartered Accountants

Firm's Registration Number: 006791N

Sd/-**CA SANJAY JAIN**(Partner)
Membership No 084906

Place: New Delhi Date: 30<sup>th</sup> May 2021



# COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6) (b) READ WITH SECTION 129 (4) OF THE COMPANIES ACT, 2013 ON THE CONSOLIDATED FINANCIAL STATEMENTS OF INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY FOR THE YEAR ENDED 31 MARCH 2021.

The preparation of consolidated financial statements of Indian Renewable Energy Development Agency for the year ended 31<sup>st</sup> March 2021 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the company. The statutory auditors appointed by the Comptroller and Auditor General of Ind in under section 139 (5) read with section 129 (4) of the Act is responsible for expressing opinion on the financial statements under section 143 read with section 1:29 (4) of the Act based on independent audit in accordance with the standards on auditing prescribed under section 143 (10) of the Act. This is stated to have been done by them vide their **Audit Report dated 30<sup>th</sup> May 2021**.

I, on behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit of the consolidated financial statements of Indian Renewable Energy Development Agency for the year ended 31 March 2021 under section 143(6)(a) read with section 129(4) of the Act. We conducted a supplementary audit of the financial statements of (Indian Renewable Energy Development Agency). Further, section 139(5) and 143 (6) (a) of the Act arc not applicable to MP Wind Farms Limited being private entity for appointment of their Statutory Auditor and for conduct of supplementary audit. Accordingly, Comptroller and Auditor General of India has neither appointed the Statutory Auditors nor conducted the supplementary audit of this company. This supplementary audit has been carried out independently without access to the working papers of the statutory auditors and is limited primarily to inquiries of the statutory auditors and company personnel and a selective examination of some of the accounting records.

On the basis of my supplementary audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report under section 143(6)(b) of the Act.

For and on behalf of the Comptroller & Auditor General of India

Sd/-Sanjay Kumar Jha Director General of Audit (Environment & Scientific Departments)

Place: New Delhi Date: 23.07.2021

### **Indian Renewable Energy Development Agency Limited**

Consolidated Balance Sheet as at March 31, 2021

(₹ in Lakhs)

				(< In Lakns
S. No.	Particulars	Note No.	As at March 31, 2021	As at March 31, 2020
I	ASSETS			
A	Financial Assets			
	(a) Cash and cash equivalents	2	22,101.83	98,836.04
	(b) Bank Balance other than (a) above	3	38,229.29	58,735.71
	(c) Derivative financial instruments	4	40,309.01	71,255.99
	(d) Receivables			
	(I) Trade Receivables	5	297.66	312.98
	(II) Other Receivables		-	-
	(e) Loans	6	2,690,564.31	2,297,768.68
	(f) Investments	7	-	-
	(g) Other financial assets	8	2,278.75	2,486.44
	Total (A)		2,793,780.85	2,529,395.84
В	Non-financial Assets			
	(a) Current Tax Assets (Net)	9	10,846.02	16,506.40
	(b) Deferred Tax Assets (Net)	10	21,099.21	14,264.10
	(c) Investment Property	11	4.25	5.09
	(d) Property, Plant and Equipment (PPE)	12	24,637.63	26,468.39
	(e) Capital Work-in-progress	13	0.86	0.86
	(f) Right of use asset	14	1,961.84	1,714.60
	(g) Intangible assets under development	15	_	-
	(h) Intangible assets	16	10.61	16.39
	(i) Other non-financial assets	17	176,944.38	176,808.49
	(j) Investment accounted using Equity Method		53.42	55.96
	Total (B)		235,558.22	235,840.28
	Total Assets (A+B)		3,029,339.07	2,765,236.12
II.	LIABILITIES AND EQUITY			
	LIABILITIES			
A	Financial Liabilities			
	(a) Derivative financial instruments	4	9,183.16	6,788.00
	(b) Payables			
	(I) Trade Payables	18		
	(i) total outstanding dues of micro enterprises and small enterprises		43.12	45.09
	(ii) total outstanding dues of creditors other than micro enterprises and small enterprises		7,972.49	6,535.05



(₹ in Lakhs)

S. No.	Particulars	Note No.	As at March 31, 2021	As at March 31, 2020
	(c) Debt Securities	19	912,026.16	926,758.64
	(d) Borrowings (Other than Debt Securities)	20	1,423,055.09	1,243,625.87
	(e) Subordinated Liabilities	21	64,919.20	14,970.00
	(f) Other financial liabilities	22	80,496.44	94,064.47
	Total(A)		2,497,695.66	2,292,787.12
В	Non-Financial Liabilities			
	(a) Provisions	23	60,245.87	45,581.35
	(b) Deferred Tax Liability(Net)	10	-	-
	(c) Other non-financial liabilities	24	171,837.62	174,691.84
	Total(B)		232,083.49	220,273.19
C	EQUITY			
	(a) Equity Share Capital	25	78,460.00	78,460.00
	(b) Other Equity	26	221,099.92	173,715.81
	Total(C)		299,559.92	252,175.81
	Total Liabilities and Equity(A+B+C)		3,029,339.07	2,765,236.12

Significant Accounting Policies
Notes on Financial Statements

1 38

As per our report of even date

**For DSP & Associates** Chartered Accountants ICAI Regn. No.006791N For and on Behalf of the Board of Directors

Sd/-Sanjay Jain Partner

M. No. 084906

Sd/Chintan Navinbhai Shah
Director (Technical)
DIN No. 07795952

Sd/Pradip Kumar Das
Chairman & Managing Director
DIN No. 07448576

Place: New Delhi Date: 30.05.2021 Sd/-**Dr. R. C. Sharma**General Manager (Finance) & C.F.O.

Sd/-Surender Suyal Company Secretary M. No. A11900

### **Indian Renewable Energy Development Agency Limited**

Consolidated Statement of Profit and Loss for the year ended March 31, 2021

(₹ in Lakhs)

				(< In Lakns)
S. No.	Particulars	Note No.	Year Ended March 31, 2021	Year Ended March 31, 2020
I	Revenue from Operations			
i)	Interest Income	27	256,522.88	224,658.02
ii)	Fees and Commission Income	28	3,377.26	2,162.65
iii)	Net gain/(-) loss on fair value changes on derivatives	29	-1,247.32	7,165.33
iv)	Net Revenue from Solar Plant Operations	30	2,741.73	2,745.99
	Total Revenue from operations (I)	/	261,394.55	236,731.99
II	Other Income	31	4,468.85	506.18
III	Total Income (I+II)		265,863.40	237,238.17
IV	Expenses			
i)	Finance Cost	32	157,026.19	145,920.61
ii)	Net translation/ transaction exchange loss	33	6,984.66	4,064.67
iii)	Impairment on financial instruments	34	34,164.50	51,809.07
iv)	Employee Benefits Expenses	35	4,735.95	4,697.50
v)	Depreciation, amortization and impairment	36	2,267.40	2,281.20
vi)	Others expenses	37	2,091.38	2,434.80
vii)	Corporate Social Responsibility Expense	38(27)	1,641.60	1,919.04
	Total Expenses (IV)		208,911.68	213,126.89
V	Profit/(-) loss before exceptional items and tax (III-IV)		56,951.72	24,111.28
VI	Exceptional Items	)	-	-
VII	Profit/(-) loss before tax (V-VI)		56,951.72	24,111.28
VIII	Tax expense			
	(i) Current tax	38(29)	29,162.31	10,013.33
	(ii) Deferred tax		-6,851.31	-7,357.10
IX	Share of Profit in Associate		-2.53	6.39
X	Profit/(-) loss for the period from continuing operations (VII-VIII+IX)		34,638.19	21,461.43
XI	Profit/(-) loss for the period		34,638.19	21,461.43
XII	Other Comprehensive Income			
(A)	(i) Items that will not be reclassified to profit or loss			
	- Remeasurements of the defined benefit plans:-			
	Gratuity		0.01	-53.90
	Post retirement medical benefit		-141.37	-150.47
	Baggage allowance		0.34	-1.05



(₹ in Lakhs)

			((111.1)		
S. No.	Particulars	Note No.	Year Ended March 31, 2021	Year Ended March 31, 2020	
	(ii) Income tax relating to items that will not be reclassified to profit or loss		-16.21	50.62	
	Subtotal (A)		-157.23	-154.80	
(B)	(i) Items that will be classified to profit or loss:-				
	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve		-32,828.63	39,479.61	
	(ii) Income tax relating to items that will be reclassified to profit or loss		8,262.31	-4,386.67	
	Subtotal (B)		-24,566.32	35,092.94	
	Other Comprehensive Income (A+B)		-24,723.55	34,938.14	
XIII	Total Comprehensive Income for the period (X+XI) (Comprising Profit (-) loss and other Comprehensive Income for the period)		9,914.63	56,399.57	
XIV	Earning per equity share (for continuing operations)(Annualised )				
	Basic (₹)	38(13)	4.41	2.74	
	Diluted (₹)		4.41	2.74	

Significant Accounting Policies Notes on Financial Statements

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As per our report of even date

For DSP & Associates

Chartered Accountants ICAI Regn. No.006791N

Sd/-

Sanjay Jain

Partner M. No. 084906

Place: New Delhi

Date: 30.05.2021

Sd/-

Chintan Navinbhai Shah

Director (Technical) DIN No. 07795952 Sd/-

For and on Behalf of the Board of Directors

Pradip Kumar Das

Chairman & Managing Director DIN No. 07448576

Sd/-

Dr. R. C. Sharma

General Manager (Finance) & C.F.O.

Sd/-

Surender Suyal

Company Secretary M. No. A11900

# Indian Renewable Energy Development Agency Limited

# Consolidated Statement of Changes In Equity for the year ended March 31,2021

# A Equity Share Capital

Particulars	(₹ in Lakhs)
Balance as at 01.04.2019	78,460.00
Changes during the year	-
Balance as at 31.03.2020	78,460.00
Changes during the year	
Balance as at 31.03.2021	78,460.00

# B. Other Equity

B. Other Equity								(₹ in Lakhs)
Particulars			Reserve & Surplus	Surplus			Effective	Total
	General	Special Reserve u/s 36(1)(viii) of Income Tax Act, 1961	Debenture Redemption Reserve	NBFC Reserve u/s 45-IC of Reserve Bank of India Act, 1934	Retained Earnings	Foreign Currency Monetary Item Translation Reserve	portion of Cash Flow Hedges	
Balance as at 01.04.2019	108,298.33	82,651.13	21,281.04	4,882.69	1,939.29	-54,141.39	15,063.04	179,974.13
Profit for the period					21,461.43			21,461.43
Recognition through Other Comprehensive Income (net of taxes)					-154.80	/	35,092.94	34,938.14
Total Comprehensive Income for the year ended 31.03.2020	,	1	ı	ı	21,306.63		35,092.94	56,399.57
Transfer to Reserves during the year	-20,000.00	10,820.32	4,629.11	4,300.00	250.57			-
Foreign Currency Translation Loss on long term monetary items during the year						-51,252.72		-51,252.72
Amortisation during the year						4,048.81		4,048.81
Dividend Paid					-12,819.00			-12,819.00

34,638.19

173,715.81

50,155.98

-101,345.31

8,042.51 -2,634.98

9,182.69

25,910.15

93,471.45

88,298.33

Balance as at 31.03.2020

Profit for the period

Corporate Dividend Tax

34,638.19

-2,634.98



(7 in Lakhs)

Particulars			Reserve & Surplus	Surplus			Effective	Total
	General Reserve	Special Reserve u/s 36(1)(viii) of Income Tax Act, 1961	Debenture Redemption Reserve	NBFC Reserve u/s 45-IC of Reserve Bank of India Act, 1934	Retained Earnings	Foreign Currency Monetary Item Translation Reserve	portion of Cash Flow Hedges	
Recognition through Other Comprehensive Income (net of taxes)					-157.23		-24,566.32	-24,723.55
Total Comprehensive Income for the year ended 31.03.2021	/				34,480.95		-24,566.32	9,914.63
Transfer to Reserves during the year	19,500.00	11,119.53	4,629.11	7,000.00	-42,248.64			-
Foreign Currency Translation Loss on long term monetary items during the year		/				30,488.20		30,488.20
Amortisation during the year						6,981.27		6,981.27
Dividend Paid					1			-
Corporate Dividend Tax					ı			-
Balance as at 31.03.2021	107,798.33	104,590.98	30,539.26	16,182.69	274.82	-63,875.83	25,589.66	221,099.92

Significant Accounting Policies Notes on Financial Statements

Note No. 1

Note No. 38

As per our Report of even date

Chartered Accountants ICAI Regn No.- 006791N For DSP & Associates

Partner M.No. 084906 Sanjay Jain

GM (Finance) & C.F.O. Dr. R. C. Sharma

> Place: New Delhi Date: 30.05.2021

For and on Behalf of the Board of Directors

Chairman & Managing Director DIN No. 07448576 Pradip Kumar Das

Chintan Navinbhai Shah

Director (Technical) DIN No. 07795952

Company Secretary M. No. A11900 **Surender Suyal** 

### **Indian Renewable Energy Development Agency Limited**

Consolidated Cash Flow Statement for the year ended March 31,2021

(₹ in Lakhs)

	Particulars			ear ended 31, 2021	For the year ended March 31, 2020	
A	Ca	sh Flow from Operating Activities:				
	Pro	ofit Before Tax	56,951.72		24,111.28	
	Ad	justment for:				
	1	Loss on sale of PPE/Adjustment (Net)	0.96		0.16	
	2	Impairment of Financial Assets	34,164.50		51,809.07	
	3	Depreciation	2,267.40		2,281.20	
	4	Interest on lease liability	7.89		10.63	
	5	Net translation/ transaction exchange loss	6,984.66		4,064.67	
	6	Provision Written Back	-199.17		-10.52	
	7	Amortisation of Masala Bond Grant	_		-130.94	
	8	Provisions for Employee Benefits	-141.02		-205.42	
	9	Effective Interest Rate on Debt securities	267.52		211.80	
	10	Effective Interest Rate on other than Debt Securities	2.66		3.17	
	11	Effective Interest Rate on Sub debt	50.80		2.12	
	12	Effective Interest Rate on Loans	1,732.27		1,958.50	
	13	Net gain on fair value changes on derivatives	1,247.32		-7,165.33	
		perating profit before changes in operating sets/liabilities	103,235.91		76,940.39	
	Inc	rease / (-) Decrease in operating assets / liabilities	\			
	1	Loans	-414,488.48		-224,663.12	
	2	Other Financial Assets	207.70		360.89	
	3	Other Non Financial Assets	-120.68	\	1,526.85	
	4	Trade Receivable	15.32		-73.39	
	5	Other non-financial liabilities	-2,698.67		421.58	
	6	Other financial liability	-13,800.55		6,352.38	
	7	Trade Payable	1,435.47		-6,036.44	
	8	Bank Balances other than Cash and Cash equivalent	20,506.41		-9,131.93	
	9	Provisions	305.01		428.35	
			-408,638.47		-230,814.83	
	Ca	sh Flow Before Exceptional Items	-305,402.56		-153,874.44	
		Exceptional Item			-	
	Ca	sh Generated from Operations before Tax	-305,402.56		-153,874.44	
		Income Tax	-15,239.62		-17,063.61	
	Ne	t Cash Generated from Operations		-320,642.18		-170,938.05
В	Ca	sh Flow From Investing Activities				
	1	Purchase of PPE	-194.93		-17.78	



(₹ in Lakhs)

		Particulars		ear ended 31 ,2021	For the you	ear ended 31 ,2020
	2	Sale of PPE	0.31		2.27	
	3	Advance for Capital Expenditure	-15.20		-	
	Ne	et Cash flow from Investing Activities		-209.82		-15.51
C	Ca	sh Flow from Financing Activities				
	1	Issue of Debt Securities (Net of redemption)	-15,000.00		165,300.00	
	2	Raising of Other than Debt Securities (Net of repayments)	209,177.59		64,294.30	
	3	Raising of Subordinated Liabilities (Net of redemption)	50,000.00		-	
	4	Payment for Lease Liability	-59.80		-81.48	
	5	Dividend	_		-12,819.00	
	6	Corporate Dividend Tax	_		-2,634.98	
	Ne	t Cash flow from Financing Activities	\	244,117.79		214,058.84
	Ne	t Increase in Cash and Cash Equivalents		-76,734.21		43,105.28
	Ca	sh and Cash Equivalents at the beginning of the year	\	98,836.04		55,730.76
	Ca	sh and Cash Equivalents at the end of the year		22,101.83		98,836.04
	C	OMPONENTS OF CASH AND CASH EQUIVALEN	TS AS AT TH	E END OF T	HE PERIOD	
	In	Current Accounts with Banks in Indian Branch		21,891.28		50,865.90
	In	Current Accounts with Banks in Foreign Branch		9.95		2,585.08
	In	Overdraft Accounts with Banks		-		-
	In	Deposit Accounts with Banks		-		45,374.52
	In	Saving Bank Accounts with Banks		200.33		10.19
	Ch	eques Under Collection/DD In hand and Postage imprest		0.27		0.35
		/		22,101.83		98,836.04

### Notes to the Cash Flow statement.

- 1 Previous years figures have been rearranged and regrouped wherever necessary.
- There is no such cash and cash equivalent balance held by IREDA that are not available for use for IREDA.
- 3 Previous year ended 31.03.2020: total deposits includes deposits of ₹ 5,271.76 Lakhs having original maturity of more than 90 days.

As per our report of even date

For DSP & Associates

Chartered Accountants ICAI Regn. No.006791N

For and on Behalf of the Board of Directors

Sd/Sanjay Jain
Partner

M. No. 084906

Place: New Delhi

Date: 30.05.2021

Sd/-Chintan Navinbhai Shah

Director (Technical)
DIN No. 07795952

Sd/-

Pradip Kumar Das Chairman & Managing Director DIN No. 07448576

Sd/-

Dr. R. C. Sharma

General Manager (Finance) & C.F.O.

Sd/-Surender Suyal Company Secretary M. No. A11900

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### Note-1

### 1) Corporate Information

Indian Renewable Energy Development Agency Limited (IREDA) is a Mini Ratna (Category – I) Government of India enterprise under the administrative control of Ministry of New and Renewable Energy (MNRE). IREDA is a Public Limited Government Company. The company is registered with Reserve Bank of India under Section 45-IA of The Reserve Bank of India Act, 1934 as non-deposit taking non-banking financing company (NBFC). Since 1987, IREDA is engaged in promoting, developing and extending financial assistance for setting up projects relating to new and renewable sources of energy and energy efficiency/conservation with the motto: "ENERGY FOR EVER". The Company owns 50 MW Solar project situated at Kasargod in the state of Kerala.

### 2) Basis of Preparation

### (i) Statement of Compliance with Ind AS

The financial statements of the Company have been prepared in accordance with the Sec. 133 of the Companies Act 2013 and in compliance with the Indian Accounting Standards (Ind AS) issued by the Ministry of Corporate Affairs under the Companies (Indian Accounting Standards) Rules, 2015 and as further amended.

The financial statements are prepared on a going concern basis and on accrual basis of accounting. The Company has adopted historical cost convention except for certain items which have been measured on a different basis and such basis is disclosed in the relevant accounting policy.

Accounting policies have been consistently applied except where a newly issued accounting standard is initially adopted or a revision to an existing accounting standard requires a change in the accounting policy hitherto in use.

### (ii) Use of estimates

The preparation of the Company's financial statements requires management to make judgments, estimates, and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the related disclosures. Management believes that the estimates used in the preparation of financial statement are prudent and reasonable. Future result could differ from these estimates. Any revision to accounting estimate is recognized prospectively in current and future period.

### Significant management judgment in applying accounting policies and estimation of uncertainty

### (A) Significant management judgments

Recognition of deferred tax assets/liability – The extent to which deferred tax assets can be recognized is based on an assessment of the probability of the future taxable income against which the deferred tax assets can be utilized. Further, the Company Management has no intention to make withdrawal from the Special Reserve created and maintained under section 36(1)(viii) of the Income tax Act, 1961 and thus, the special reserve created and maintained is not capable of being reversed. Hence, the company does not create any deferred tax liability on the said reserve.

<u>Evaluation of indicators for impairment of assets</u> – The evaluation of the applicability of indicators of impairment of assets requires assessment of several external and internal factors which could result in deterioration of the recoverable amount of the assets.



Non recognition of Interest Income on Credit Impaired Loans - Interest income on credit-impaired loan assets is not being recognised as a matter of prudence, pending the outcome of resolutions of stressed assets.

### (B) Significant estimates

<u>Useful lives of depreciable/amortizable assets</u> – Management reviews its estimate of the useful lives of depreciable/ amortizable assets at each reporting date, based on the expected utility of the assets. Uncertainties in these estimates relate to technical and economic obsolescence that may change the utility of assets.

<u>Defined benefit obligation (DBO)</u> – Management's estimate of the DBO is based on a number of underlying assumptions such as standard rates of inflation, mortality, discount rate and anticipation of future salary increases. Variation in these assumptions may significantly impact the DBO amount and the annual defined benefit expenses.

<u>Fair value measurements</u> – Management applies valuation techniques to determine the fair value of financial instruments (where active market quotes are not available). This involves developing estimates and assumptions consistent with how market participants would price the instrument. In estimating the fair value of an asset or a liability, the Company uses market observable data to the extent it is available. In case of non-availability of market-observable data, Level 2 & Level 3 hierarchy is used for fair valuation.

<u>Income Taxes</u> – Significant estimates are involved in determining the provision for income taxes, including amount expected to be paid/recovered for uncertain tax positions and in respect of expected future profitability to assess deferred tax asset.

Expected Credit Loss ('ECL') – The measurement of an expected credit loss allowance for financial assets measured at amortized cost requires the use of complex models and significant assumptions about future economic conditions and credit behavior (e.g., likelihood of customers defaulting and resulting losses). The Company makes significant judgments about the following while assessing expected credit loss to estimate ECL:

- Determining criteria for a significant increase in credit risk;
- Establishing the number and relative weightings of forward-looking scenarios for each type of product/ market and the associated ECL;
- Establishing groups of similar financial assets to measure ECL; and
- Estimating the probability of default and loss given default (estimates of recoverable amounts in case of default).

<u>Provisions</u>: The timing of recognition and quantification of the liability (including litigations) requires the application of judgement to existing facts and circumstances, which can be subject to change. The carrying amounts of provisions and liabilities are reviewed regularly and revised to take account of changing facts and circumstances.

### (iii) Functional and Presentation currency

The financial statements are presented in Indian Rupee ('INR') which is the functional currency of the primary economic environment in which the company operates, values being rounded in Lakhs to the nearest two decimals except when stated otherwise.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### 3) SIGNIFICANT ACCOUNTING POLICIES

### (i) Property, Plant and Equipment (PPE)

### Tangible Assets (PPE)

The PPE (Tangible assets) is initially recognized at cost.

The cost of an item of Property, Plant and Equipment comprises of its purchase price, including import duties, non-refundable taxes, after deducting trade discounts & rebates and any cost directly attributable in bringing the asset to the location and condition necessary for it to be ready for its intended use. Stores and spares which meet the recognition criteria of Property, Plant and Equipment are capitalized and added in the carrying amount of the underlying asset.

The Company has adopted the cost model of subsequent recognition to measure the Property, Plant and Equipment. Consequently all Property, Plant and Equipment are carried at its cost less accumulated depreciation and accumulated impairment losses, if any.

### **De-recognition**

An item of PPE is derecognized on disposal, or when no future economic benefits are expected from use. Gains or losses arising from de-recognition of a PPE measured as the difference between the net disposal proceeds and the Carrying amount of the asset are recognized in the Statement of Profit and Loss when the asset is derecognized.

### **Capital Work-in-Progress**

The cost of PPE under construction at the reporting date is disclosed as 'Capital work-in-progress.' The cost comprises purchase price, borrowing cost if capitalization criteria are met and directly attributable cost of bringing the asset to its working condition for the intended use. Any trade discount and rebates are deducted in arriving at the purchase price. Advances paid for the acquisition/ construction of PPE which are outstanding at the balance sheet date are classified under 'Capital Advances.'

### (ii) Intangible Assets and Amortisation

Intangible assets mainly comprise of computer software which is initially measured at cost. Such assets are recognized where it is probable that the future economic benefits attributable to the assets will flow to the Company.

All intangible assets with finite useful life are subsequently recognized at cost model. These intangible assets are carried subsequently at its cost less accumulated amortization and accumulated impairment loss if any. The estimated life of the computer software does not exceed 5 years.

### Intangible Assets under Development

Expenditure incurred which are eligible for capitalization under intangible assets is carried as 'Intangible assets under development' till they are ready for their intended use.

### **Derecognition**

An intangible asset is derecognized on disposal, or when no future economic benefits are expected from use. Gains or losses arising from de-recognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset are recognized in the Statement of Profit and Loss when the asset is derecognized.



### (iii) Depreciation and Amortization

Depreciation on Tangible PPE is provided in accordance with the manner and useful life as specified in Schedule –II of the Companies Act 2013, on Written Down Basis (WDV) except for the assets mentioned as below:

- Depreciation on Library books is provided @ 100% in the year of purchase.
- Depreciation on PPE of Solar Power Project is provided on Straight Line Method at rates/methodology prescribed under the relevant Central Electricity Regulatory Commission (CERC) and relevant state Commission Tariff Orders.
- Depreciation is provided @100% in the financial year of purchase in respect of assets of ₹5,000/- or less.
- Amortization of intangible assets is being provided on straight line basis.
- Useful lives for all PPE & Intangible assets are reviewed at each reporting date. Changes, if any, are accounted for as changes in accounting estimates.

### • Useful life of assets as per Schedule II:

Asset Description	<b>Estimated Useful Life</b>	Residual Value as a %age of original cost
Building	60 years	5%
Computers and Data Processing Units		
-Laptops / Computers	3 years	5%
-Servers	6 years	5%
Office Equipments	5 years	5%
Furniture and Fixtures	10 years	5%
Vehicles	8 years	5%
Intangible Assets	5 years	5%

### • <u>Useful life of assets as per CERC order</u>

Asset Description	Estimated Useful Life	Residual Value as a %age of original cost
Solar Plant	25 years	10%

### (iv) Government Grant/Assistance

The Company may receive government grants that require compliance with certain conditions related to the Company's operating activities or are provided to the Company by way of financial assistance on the basis of certain qualifying criteria.

Government grants are recognised when there is reasonable assurance that the grant will be received and the Company will be able to comply with the conditions attached to them. These grants are classified as grants relating to assets and revenue based on the nature of the grant.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Government grants with a condition to purchase, construct or otherwise acquire long term assets are initially recognised as deferred income. Once recognised as deferred income, such grants are recognised in the statement of profit and loss on a systematic basis over the useful life of the asset. Changes in estimates are recognized prospectively over the remaining life of the asset.

Grant related to subsidy are deferred and recognised in the statement of profit and loss over the period that the related costs, for which it is intended to compensate, are expensed.

Grant-in-aid for financing projects in specified sectors of New and Renewable Sources of Energy (NRSE) is treated and accounted as deferred income.

The expenditure incurred under Technical Assistance Programme (TAP) is accounted for as recoverable and shown under the head 'Other Financial Assets'. The assistance reimbursed from Multilateral/Bilateral Agencies is credited to the said account.

### (v) Leases

### ☐ As a lessee

The Company assesses at contract inception whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether:

- (i) The contract involves the use of an identified asset;
- (ii) The Company has substantially all of the economic benefits from use of the asset through the period of the lease, and
- (iii) The Company has the right to direct the use of the asset.

The Company applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Company recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

### i) Right-of-use assets

The Company recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses and adjusted for any re-measurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight line basis over the estimated useful life of the assets.

### ii) Lease liabilities

At the commencement date of the lease, the Company recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The Company uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. The incremental borrowing rate is the SBI MCLR rate for the period of the loan if the loan is up to 3 years. For a period greater than 3 years, SBI MCLR rate for 3 year may be taken.



### iii) Short-term leases and leases of low-value assets

Lease payments on short-term leases (which has a lease term of up to 12 months) and leases of low value assets (asset value up to ₹ 1,0 00,000/-) are recognised as expense over the lease term. Lease term is determined by taking non-cancellable period of a lease, together with both:

- (a) Periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option;
- (b) Periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option.

### ☐ As a lessor

When the Company acts as a lessor, it determines at lease inception whether each lease is a finance lease or an operating lease. To classify each lease, the Company makes an overall assessment of whether the lease transfers substantially all the risk and rewards incidental to the ownership of the underlying asset. If this is the case, then the lease is a finance lease, if not, then it is an operating lease. As part of the assessment, the Company considers certain indicators such as whether the lease is for the major part of the economic life of the asset. If an arrangement contains lease and non-lease components, the Company applies Ind AS 115 "Revenue from contract with customers" to allocate the consideration in the contract. The Company recognizes lease payments received under operating lease as income on a straight line basis over the lease term as part of "Revenue from operations".

### (vi) Investments in Subsidiary, Associates and Joint Venture

- The company accounts investment in subsidiary, joint ventures and associates at cost. An entity controlled by the company is considered as a subsidiary of the company. Investments in subsidiary company outside India are translated at the rate of exchange prevailing on the date of acquisition.
- Investments where the company has significant influence are classified as associates. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.
- A joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement is classified as a joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

### • Impairment Loss on Investment in Associate or joint Venture

If there is an indication of impairment in respect of entity's investment in associate or joint venture, the carrying value of the investment is tested for impairment by comparing the recoverable amount with its carrying value and any resulting impairment loss is charged against the carrying value of investment in associate or joint venture.

### (vii) Impairment of Non-Financial Asset

The Company assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating units (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or Group of assets.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used.

### (viii) Cash and cash equivalents

Cash comprises of cash in hand, cash at bank including debit balance in bank overdraft, if any, demand deposits with banks, commercial papers and foreign currency deposits. Cash equivalents are short term deposits ( with an original maturity of three months or less from the date of acquisition), highly liquid investments that are readily convertible into known amounts of cash and which are subject to insignificant risk of changes in value.

### (ix) Borrowing costs

General and specific borrowing costs directly attributable to the acquisition, construction or production of qualifying asset are capitalized up-to the date when the asset is ready for its intended use after netting off any income earned on temporary investment of such funds.

To the extent that the Company borrows funds generally and uses them for the purpose of obtaining a qualifying asset, the amount of borrowing costs eligible for capitalisation are determined by applying a capitalisation rate to the expenditures on that asset.

Other borrowing costs are expensed in the period in which they are incurred.

### (x) Foreign currency transactions

Transactions in currencies other than the functional currency are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Foreign exchange gains and losses resulting from the settlement of such transactions and the re-measurement of monetary items denominated in foreign currency at period-end exchange rates are recognized in the Statement of Profit and Loss.

IREDA has adopted exemption of para D13AA of Ind AS 101, according to which a first-time adopter may continue the policy adopted for accounting for exchange differences arising from translation of long-term foreign currency monetary items recognised in the financial statements for the period ending immediately before the beginning of the first Ind AS financial reporting period as per the previous GAAP.

Accordingly, all transactions in foreign currency are recorded at the exchange rate prevailing at the date of the transaction. The exchange differences arising on reporting of long-term foreign currency monetary items outstanding as on March 31,2018, at rate prevailing at the end of each reporting period, different from those at which they were initially recorded during the period, or reported in previous financial statements, are accumulated in a "Foreign Currency Monetary Item Translation Reserve Account" and amortized over the balance period of such long term monetary item, by recognition as income or expense in each of such periods.

Long-term foreign currency monetary items are those which have a term of twelve months or more at the date of origination.

Short-term foreign currency monetary items (having a term of less than twelve months at the date of



origination) are translated at rate prevailing at the end of each reporting period. The resultant exchange fluctuation is recognized as income or expense in each of such periods.

As per Para 27 of Ind AS 21, exchange difference on monetary items that qualify as hedging instruments in cash flow hedge are recognized in other comprehensive income to the extent hedge is effective. Accordingly, company recognize the exchange difference due to translation of foreign currency loans at the exchange rate prevailing on reporting date in cash flow hedge reserve.

### (xi) Earnings per Share

The basic earnings per share is computed by dividing the net profit after tax by the weighted average number of equity shares outstanding during the year.

Diluted earnings per share is computed by dividing adjusted net profit after tax by the aggregate of weighted average number of equity shares and dilutive potential equity shares outstanding during the year. The number of equity shares and potentially dilutive equity shares are adjusted for share splits / reverse share splits and bonus shares, as appropriate.

### (xii) Provisions

A provision is recognized when the company has a present obligation (Legal or Constructive) as a result of past event and it is probable that an outflow of resources will be required to settle the obligation in respect of which a reliable estimate can be made.

### (xiii) Contingent liabilities

Contingent liabilities are not recognized but disclosed in Notes when the company has possible obligation due to past events and existence of the obligation depends upon occurrence or non-occurrence of future events not wholly within the control of the company and Present obligations arising from past events where it is not probable that an outflow of resources will be required to settle the obligation or a reliable estimate of the amount of the obligation cannot be made.

Contingent liabilities are assessed continuously to determine whether outflow of Economic resources have become probable. If the outflow becomes probable, then relative provision is recognized in the financial statements.

### (xiv) Contingent Assets

Contingent Assets are not recognized but disclosed in Notes which usually arise from unplanned or other unexpected events that give rise to the possibility of an inflow of economic benefits.

Contingent assets are assessed continuously to determine whether inflow of economic benefits becomes virtually certain, then such assets and the relative income will be recognised in the financial statements.

### (xv) Segment Reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The Chairman and Managing Director (CMD) of the Company have been identified as the Chief Operating Decision Maker (CODM).

### (xvi) Material prior period errors

Material prior period errors are corrected retrospectively by restating the comparative amounts for the prior periods presented in which the error occurred. If the error occurred before the earliest period

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

presented, the opening balances of assets, liabilities and equity for the earliest period presented, are restated. Prior period items up-to ₹ 100,000/- per item are charged to Statement of Profit & Loss as and when adjusted/received and not restated.

### (xvii) Taxation

### Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from 'profit before tax' as reported in the statement of profit and loss /other comprehensive income because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. The Company's current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Current tax is recognized in the statement of profit and loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current tax is also recognized in other comprehensive income or directly in equity respectively. Where current tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

### Deferred tax

Deferred tax is recognized in respect of temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding amounts used for taxation purpose.

Deferred tax liabilities are generally recognized for all taxable temporary differences.

Deferred tax assets are generally recognized only to the extent that it is probable that future taxable profits will be available against which the assets can be utilized. The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that the related tax benefit will be realized.

Current and deferred tax are recognized in the statement of profit and loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity respectively.

### (xviii) Investment Property

Investment properties are properties held to earn rentals and/or for capital appreciation (including property under construction for such purposes). Investment properties are measured initially at cost, including transaction costs.

After initial recognition, the company measures investment property by using cost model.

An investment property is derecognized upon disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from the disposal. Any gain or loss arising on de recognition of the property (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the statement of profit and loss in the period in which the property is derecognized.

Investment properties are depreciated in accordance to the class of asset that it belongs and the life of the asset shall be as conceived for the same class of asset at the Company.



Though investment property is measured using cost model, the fair value of investment property is disclosed in the notes.

### (xix) Employee Benefits

### a) Short-term employee benefits

Short-term employee benefits including salaries, short term compensated absences (such as a paid annual leave) where the absences are expected to occur within twelve months after the end of the period in which the employees render the related service, profit sharing and bonuses payable within twelve months after the end of the period in which the employees render the related services and non-monetary benefits for current employees are estimated and measured on an undiscounted basis.

### b) Post-employment benefit plans are classified into defined benefits plans and defined contribution plans as under:

### (i) Defined contribution plan

A defined contribution plan is a plan under which the Company pays fixed contributions in respect of the employees into a separate fund. The Company has no legal or constructive obligations to pay further contributions after its payment of the fixed contribution. The contributions made by the Company towards defined contribution plans are charged to the statement of profit and loss in the period to which the contributions relate.

### (ii) Defined benefit plan

The Company has an obligation towards gratuity, Post-Retirement Medical Benefit (PRMB) and Other Defined Retirement Benefit (ODRB) which are being considered as defined benefit plans covering eligible employees. Under the defined benefit plans, the amount that an employee will receive on retirement is defined by reference to the employee's length of service, final salary, and other defined parameters. The legal obligation for any benefits remains with the Company, even if plan assets for funding the defined benefit plan have been set aside.

The Company's obligation towards defined benefit plans is determined using the projected unit credit method, with actuarial valuations being carried out at the end of each annual reporting period. The liability recognized in the statement of financial position for defined benefit plans is the present value of the Defined Benefit Obligation (DBO) at the reporting date less the fair value of plan assets. Management estimates the DBO annually with the assistance of independent actuaries.

Actuarial gains/losses resulting from re-measurements of the liability/asset are included in Other Comprehensive Income.

The liability for retirement benefits of employees in respect of provident fund, benevolent fund, superannuation fund and Gratuity is funded with separate trusts.

The company's contribution to Provident Fund / Superannuation Fund is remitted to separate trusts established for this purpose based on a fixed percentage of the eligible employee's salary and debited to Statement of Profit and Loss.

### c) Other long-term employee benefits:

Liability in respect of compensated absences becoming due or expected to be availed more than one-year after the balance sheet date is estimated on the basis of actuarial valuation performed by an independent actuary using the projected unit credit method.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Actuarial gains and losses arising from past experience and changes in actuarial assumptions are charged to statement of profit and loss in the period in which such gains or losses are determined.

### (xx) Financial instruments

### <u>Initial recognition and measurement</u>

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument and are measured initially at fair value adjusted by transactions costs, except for those carried at fair value through profit or loss. Subsequent measurement of financial assets and financial liabilities is described below.

### Classification and subsequent measurement of financial assets

For the purpose of subsequent measurement, financial assets are classified into the following categories upon initial recognition:

- Amortized cost
- Financial assets at fair value through profit or loss (FVTPL)
- Financial assets at fair value through other comprehensive income (FVOCI)

All financial assets except for those at FVTPL or equity instruments at FVOCI are subject to review for impairment at least at each reporting date to identify whether there is any objective evidence that a financial asset or a group of financial assets is impaired. Different criteria to determine impairment are applied to each category of financial assets, which are described below.

### ☐ Loan at Amortised Cost

Loans (financial asset) are measured at amortized cost using Effective Interest Rate (EIR) if both of the following conditions are met:

- a) The financial asset is held within a business model whose objective is to hold financial assets to collect contractual cash flows; and
- b) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A loss allowance for expected credit losses is recognized on financial assets carried at amortized cost.

### ☐ Financial assets at FVTPL

Financial assets at FVTPL include all derivative financial instruments except for those designated and effective as hedging instruments, for which the hedge accounting requirements are being applied. Assets in this category are measured at fair value with gains or losses recognized in the statement of profit and loss. The fair values of financial assets in this category are determined by reference to active market transactions or using a valuation technique where no active market exists.

### De-recognition of financial assets

Financial assets (or where applicable, a part of financial asset or part of a group of similar financial assets) are derecognized (i.e. removed from the Company's balance sheet) when the contractual rights to receive the cash flows from the financial asset have expired, or when the financial asset and substantially all the risks and rewards are transferred. The Company also derecognizes the financial asset if it has both



transferred the financial asset and the transfer qualifies for de-recognition.

### Classification and subsequent measurement of financial liabilities

Financial liabilities are measured subsequently at amortized cost using the effective interest method, except for derivative financial liabilities which are carried at FVTPL, subsequently at fair value with gains or losses recognized in the statement of profit and loss. (FVTPL)

### De-recognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de-recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit and loss.

### Derivative financial instruments

The Company is exposed to foreign currency fluctuations on foreign currency assets and liabilities. The Company limits the effect of foreign exchange rate fluctuations by following established risk management policies including the use of derivatives.

The Company use Derivative instrument includes principal swap, Cross Currency & Interest Rate Swap (CCIRS), forwards, interest rate swaps, currency and cross currency options, structured product, etc. to hedge foreign currency assets and liabilities.

Derivatives are recognized and measured at fair value (MTM). Attributable transaction costs are recognized in statement of profit and loss as cost.

### De-recognition of Financial asset:

Financial assets are derecognized when the contractual right to receive cash flows from the financial assets expires, or transfers the contractual rights to receive the cash flows from the asset.

### Hedge Accounting

Derivative financial instruments are accounted for at fair value through profit and loss (FVTPL) except for derivatives designated as hedging instruments in cash flow hedge relationships, which require a specific accounting treatment. To qualify for hedge accounting, the hedging relationship must meet all of the following requirements:

- there is an economic relationship between the hedged item and the hedging instrument
- the effect of credit risk does not dominate the value changes that result from that economic relationship
- the hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the entity actually hedges and the quantity of the hedging instrument that the entity actually uses to hedge that quantity of hedged item.

The Company has designated mostly derivative contracts as hedging instruments in cash flow hedge relationships. These arrangements have been entered into to mitigate foreign currency exchange risk and interest rate risk arising against which debt instruments denominated in foreign currency.

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

- Cash Flow hedging is done to protect cash flow positions of the company from changes in exchange rate fluctuations and to bring variability in cash flow to fixed ones.
- The Company enters into hedging instruments in accordance with policies as approved by the Board of Directors; provide written principles which are consistent with the risk management strategy/policies of the Company.
- All derivative financial instruments used for hedge accounting are recognised initially at fair value and reported subsequently at fair value in the balance sheet.
- The hedge instruments are designated and documented as hedges at the inception of the contract. The effectiveness of hedge instruments is assessed and measured at inception and on an on-going basis. The effective portion of change in the fair value as assessed based on MTM valuation provided by respective banks/third party valuation of the designated hedging instrument is recognized in the "Other Comprehensive Income" as "Cash Flow Hedge Reserve". The ineffective portion is recognized immediately in the Statement of Profit and Loss as and when occurs.
- At the time the hedged item affects profit or loss, any gain or loss previously recognised in other comprehensive income is reclassified from equity to profit or loss and presented as a reclassification adjustment within other comprehensive income.
- If the hedging relationship no longer meets the criteria for hedge accounting, then hedge accounting is discontinued prospectively. If the hedging instrument expires or sold, terminated or exercised, the cumulative gain or loss on the hedging instrument recognized in Cash Flow Hedge Reserve remains in Cash Flow Hedge Reserve till the period the hedge was effective. The cumulative gain or loss previously recognized in the Cash Flow Hedge Reserve is transferred to the Statement of Profit and Loss upon the occurrence of the underlying transaction.

### **Impairment**

### Impairment of financial assets

### ☐ Loan assets

The Company follows a 'three-stage' model for impairment of loan asset carried at amortized cost based on changes in credit quality since initial recognition as summarized below:

- <u>Stage 1</u> includes loan assets that have not had a significant increase in credit risk since initial recognition or that has low credit risk at the reporting date.
- <u>Stage 2</u> includes loan assets that have had a significant increase in credit risk since initial recognition but that do not have objective evidence of impairment.
- Stage 3 includes loan assets that have objective evidence of impairment at the reporting date.

The Expected Credit Loss (ECL) is measured at 12-month ECL for Stage 1 loan assets and lifetime ECL for Stage 2 and Stage 3 loan assets. ECL is the product of the Probability of Default, Exposure at Default and Loss Given Default, defined as follows:

<u>Probability of Default (PD)</u> - The PD represents the likelihood of a borrower defaulting on its financial obligation, either over the next 12 months (12 months PD), or over the remaining lifetime (Lifetime PD) of the obligation.



<u>Loss Given Default (LGD)</u> – LGD represents the Company's expectation of the extent of loss on a defaulted exposure. LGD varies by type of counterparty, type, and preference of claim and availability of collateral or other credit support.

<u>Exposure at Default (EAD)</u> – EAD is based on the amount of outstanding exposure as on the assessment date on which ECL is computed.

Forward-looking economic information is included in determining the 12-month and lifetime PD, EAD and LGD. The assumptions underlying the expected credit loss are monitored and reviewed on an ongoing basis.

### ☐ Financial Instruments other than Loans consist of:

- Financial assets include cash and cash equivalents, trade receivables, unbilled revenues, finance lease receivables, employee and other advances.
- Financial liabilities include borrowings, bank overdrafts, trade payables.

Non derivative financial instruments other than loans are recognized initially at fair value including any directly attributable transaction costs. Financial assets are derecognized when substantial risks and rewards of ownership of the financial asset have been transferred. In cases where substantial risks and rewards of ownership of the financial assets are neither transferred nor retained, financial assets are derecognized only when the Company has not retained control over the financial asset.

Subsequent to initial recognition, they are measured as prescribed below:

### a) <u>Cash and cash equivalents</u>

For the purposes of the cash flow statement, cash and cash equivalents include cash in hand, at bank, demand deposits with banks, cash credit, fixed deposits and foreign currency deposits, net of outstanding bank overdrafts that are repayable on demand and are considered part of the Company's cash management system. In the statement of financial position, bank overdrafts are presented under borrowings.

### b) <u>Trade Receivable</u>

The company follows 'simplified approach' for recognition of impairment loss allowance on trade receivables. The application of simplified approach does not require the company to track changes in credit risk. Rather, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, right from its initial recognition. The Company determines impairment loss allowance based on individual assessment of receivables, historically observed default rates over the expected life of the trade receivables and is adjusted for forward-looking estimates.

### c) Other payables

Other payables are initially recognized at fair value, and subsequently carried at amortized cost using the effective interest method. For these financial instruments, the carrying amounts approximate fair value due to the short term maturity of these instruments.

### (xxi) Dividend

Proposed dividends and interim dividends payable to the shareholders are recognized as changes in equity in the period in which they are approved by the Board of Directors and in the shareholders' meeting respectively.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### (xxii) Fair Value Measurement & Disclosure

The Company measures financial instruments, such as derivatives at fair value at each reporting date. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Company.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, including assumptions about risk, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the financial statements regularly, the Company determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

### (xxiii) Revenue Recognition

### ☐ Interest income

Interest income is accounted on all financial assets (except company is not recognizing interest income on credit impaired financial assets) measured at amortized cost. Interest income is recognized using the Effective Interest Rate (EIR) method in line with Ind AS 109, Financial Instruments. The Effective Interest Rate (EIR) is the rate that exactly discounts estimated future cash receipts through expected life of the financial asset to that asset's net carrying amount on initial recognition. The EIR is calculated by taking into account transactions costs and fees that are an integral part of the EIR in line with Ind AS 109. Interest income on credit impaired assets is recognized on receipt basis.

Rebate on account of timely payment of interest by borrowers is recognized on receipt of the entire



interest amount due in time, in accordance with the terms of the respective contract and is netted against the corresponding interest income.

Amounts recovered from credit impaired assets are appropriated in the following manner:

- 1. Incidental charges
- 2. Interest
- 3. Outstanding principal.

### **□** Other Revenue

- Revenue (other than for those items to which Ind AS 109 Financial Instruments are applicable) are recognised as per Ind AS 115 Revenue from contracts with customers outlines a single comprehensive model of accounting for revenue arising from contracts with customers. The Company recognises revenue from contracts with customers based on the principle laid down in Ind 115.
- Revenue from solar plant
  Income from solar plant is recognised when the performance obligation are satisfied over time.
- Revenue from fees and commission

  Fees and commission are recognised on a point in time basis when probability of collecting such fees is established.

### (xxiv) Expense

Expenses are accounted for on accrual basis. Prepaid expenses upto ₹ 50,000/- per item are charged to Statement of Profit & Loss as and when incurred/adjusted/received.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Note 2: Cash and Cash Equivalents

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
I. Cash and cash equivalents		
(A) Cash in hand	-	-
(B) Balances with Banks :-		
(a) Current Account with banks		
- In Indian Branches	21,891.28	50,865.90
- In Foreign Branches		
(i) In USD	9.95	2,585.08
(b) Deposit Account (Original maturity less than 3 months)		
Short term Deposits	-	45,374.52
(c) Savings Bank Account		
- In Indian Branches	200.33	10.19
(C) Cheques Under Collection/DD In hand and Postage imprest	0.27	0.35
Total (A+B+C)	22,101.83	98,836.04

There are no repatriation restrictions with respect to Cash and Cash equivalents as at the end of the reporting periods presented above.

Note 3: Bank Balances other than included in Cash and Cash Equivalents (₹ in Lakhs)

As at As at **Particulars** March 31, 2021 March 31, 2020 a. Earmarked Balances with Banks A) In Current Account - MNRE 2.15 2.15 - MNRE GOI Fully Serviced Bond (Refer Note 38(33)) 353.11 358.26 - IREDA (Interest on Bonds) 134.73 47.58 - IREDA Dividend A/C 0.10 0.10 - MNRE Implementation of Solar Water Heating System (SWHS) 357.95 766.04 Sub total (A) 490.10 B) In Saving Account - MNRE United Nations Development Program (UNDP) Account 54.95 56.07 - MNRE National Hydrogen Energy Board 0.06 0.06 - IREDA MNRE Generation Based Incentive (GBI) 685.38 1,500.70 Fund (Refer Note 38(32)) - MNRE Rooftop & Other Small Solar Power Plant 762.35 10,955.34



(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
- MNRE Capital Subsidy for Channel Partners (Refer Note 38(32))	0.00	5,794.61
- IREDA National Clean Energy Fund (NCEF)	8,472.94	4,078.16
- MNRE -Association of Renewable Energy Agencies of State (AREAS)	0.01	0.01
- MNRE -U S - India Clean Energy Finance Facility (USICEF)	95.26	765.59
Sub total (B)	10,070.96	23,150.55
C) In Deposit Account (INR)		
- IREDA¹	38.48	36.44
- MNRE	17.25	17.25
- MNRE Implementation of Solar Water Heating System (SWHS)	369.86	-
- MNRE- National Hydrogen Energy Board	6.20	5.74
- MNRE- IREDA Co Generation	37.14	35.31
- IREDA National Clean Energy Fund (NCEF)	22,597.19	23,382.05
- MNRE GOI Fully Serviced Bond (Refer Note 38(33))	861.39	855.29
- MNRE Rooftop & Other Small Solar Power Plant	2,000.00	-
Sub total (C)	25,927.51	24,332.06
D) In Deposit Account (Forex)		
- Dollar Deposit (ADB) <sup>2</sup>	1,740.73	5,215.30
Sub total (D)	1,740.73	5,215.30
Sub total (a)=(A+B+C+D)	38,229.29	53,463.95
b. Deposit Account (Original maturity more than 3 months)		
- INR Term Deposit		5,271.76
Sub total (b)	_	5,271.76
Total(a+b)	38,229.29	58,735.71

The Company is the implementing agency for certain schemes of the Government Of India . The funds received for disbursement to various agencies under the scheme are kept in a separate bank account. The undisbursed funds for the scheme (including interest thereon, if any) are presented as designated funds of the Scheme . Refer Note 38 (31).

An amount of ₹38.48 Lakhs (previous year: ₹ 36.44 lakhs) kept as FDR including interest with Union Bank of India, Khanna Market, Lodhi Road, New Delhi against two Bond holders payments i.e. M/s The Bengal Club Ltd and Ms. Maya M. Chulani as per the order dated 31.7.2009 passed in Civil Misc Writ petition No. 28928 of 2009 passed by the Hon'ble Allahabad High Court.

<sup>&</sup>lt;sup>2</sup>The Company has taken Loan from Bank of Baroda (which is shown under Note 20) against the Dollar Deposits.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### **Note 4: Derivative Financial Instruments**

The Company enters into derivative contracts for hedging Foreign Exchange and Interest Rate risk. Derivative transactions include forwards, interest rate swaps, cross currency swaps etc. to hedge the liabilities. These derivative transactions are done for hedging purpose and not for trading or speculative purpose.

(₹ in Lakhs)

Particulars	As at 1	<b>March 31, 2</b>	2021	As at	<b>March 31, 2</b>	2020
Part I	Notional amounts	Fair Value - Assets	Fair Value - Liabilities	Notional amounts	Fair Value - Assets	Fair Value - Liabilities
(i) Currency derivatives:-		/				
Principal only swap	768,787.29	39,117.62	9,137.96	766,757.90	66,990.78	6,788.00
Foreign exchange forward contract	_	_	_	-	-	-
Sub-total (i)	768,787.29	39,117.62	9,137.96	766,757.90	66,990.78	6,788.00
(ii) Interest rate Derivatives :-						
Cross currency interest rate swap	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Sub-total (ii)	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Total Derivative financial Instruments (i+ii)	821,862.93	40,309.01	9,183.16	840,534.25	71,255.99	6,788.00
	As at	<b>March 31, 2</b>	2021	As at	March 31, 2	2020
Part II	Notional amounts	Fair Value - Assets	Fair Value - Liabilities	Notional amounts	Fair Value - Assets	Fair Value - Liabilities
Included in above (Part I) are derivatives held for hedging and risk management purposes as follows:-						
(i) Cash flow hedging:-	\					
Currency Derivatives	741,731.33	37,700.50	9,137.96	702,287.06	60,797.70	6,788.00
Interest rate Derivatives	53,075.64	1,191.39	45.20	73,776.35	4,265.21	-
Subtotal (i)	794,806.97	38,891.89	9,183.16	776,063.41	65,062.91	6,788.00
(ii)Undesignated Derivatives:-						
Currency Derivatives	27,055.96	1,417.12	-	64,470.84	6,193.08	-
Interest rate Derivatives	_	-	-		-	-
Sub-total (ii)	27,055.96	1,417.12	-	64,470.84	6,193.08	
Total Derivative Financial Instruments (i) + (ii)	821,862.93	40,309.01	9,183.16	840,534.25	71,255.99	6,788.00

For Disclosures on Risk Exposure refer Note 38 (38)



## Note 5 : Receivables Trade Receivables

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
A Trade Receivables		
(a) Receivables considered good - Secured	-	-
(b) Receivables considered good - Unsecured	297.66	312.98
(c) Receivables which have significant increase in credit risk	-	-
(d) Receivables credit impaired	-	-
Sub Total (A)	297.66	312.98
Allowance for Impairment loss (B)	\ -	-
Total (A-B)	297.66	312.98

### **Note 6: Loans**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
2 332 330 1331 2	At Amortised Cost	At Amortised Cost
A) Loans		
Term Loans	2,785,392.12	2,354,784.13
Front end fee adjustment	-7,462.93	-5,575.09
Gross Loans at amortised cost	2,777,929.18	2,349,209.04
Loans to constituents of MNRE		
-Loans to constituents of MNRE	254.77	254.77
-Interest Accrued and due on MNRE Loans	664.69	664.69
Loans to employees	261.37	301.47
Loans to related parties	3.21	11.09
Interest Accrued and due on Loans	3,620.26	19,681.55
Liquidated Damages Accrued and due	35.78	61.05
Interest Accrued but not due on Loans	1,257.86	1,240.84
Interest Accrued but not due on Loans of Related Party	8.74	10.74
Total (A) - Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (A) - Net	2,690,564.31	2,297,768.68
(B) Sub-classification of above:		
Security-wise classification		

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(i) Secured by tangible assets		
Term Loans	2,437,369.42	2,062,536.52
Loans to employees	261.37	301.47
Loans to related parties	3.21	11.09
Interest Accrued and due on Loans	3,620.26	19,681.55
Liquidated Damages Accrued and due	35.78	61.05
Interest Accrued but not due on Loans	1,257.86	1,240.84
Interest Accrued but not due on Loans of Related Party	8.74	10.74
Loans to constituents of MNRE		
-Loans to constituents of MNRE	254.77	254.77
-Interest Accrued and due on MNRE Loans	664.69	664.69
(ii) Secured by intangible assets	-	-
(iii) Covered by Bank/Government Gurantees		
Term Loans Secured by Bank Guarantee	14,516.95	-
(iv) Unsecured		
Term Loans	326,042.81	286,672.52
Total (B) - Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (B) - Net	2,690,564.31	2,297,768.68
(C) (I) Loans in India		
(i) Public Sector	692,445.66	428,484.42
(ii) Others (to be specified)	2,091,590.21	1,942,950.82
Total (C) (I) Gross	2,784,035.87	2,371,435.24
Less: Impairment loss allowance	93,471.56	73,666.55
Total (C) (I) - Net	2,690,564.31	2,297,768.68
(C) (II)Loans outside India	-	-
Less: Impairment loss allowance	-	_
Total (C) (II)- Net	-	-
Total C (I) and C(II)	2,690,564.31	2,297,768.68

During the year ended 31.03.2021, the Company has sent letters to borrowers, except where loans have been recalled or pending before court/NCLT, seeking confirmation of balances as at 31.03.2021 to the borrowers. Confirmations for 9.62 % of the said balances have been received. Out of the remaining loan assets amounting to ₹ 2,517,507.77 Lakhs for which balance confirmations have not been received, 78.05% loans are secured by tangible securities, 21.93% by way of Government Guarantee/ Loans to Government and 0.02% are unsecured loans.

For Disclosures on Credit Risk, Refer Note 38 (38).



### **Note 7: Investments**

(₹ in Lakhs)

Particulars		As at March 31, 2021 Cost*	As at March 31, 2020 Cost*
(A) Investment			
Total - Gross (A)		-	-
(B) Sub-classification of above:			
(i) Investment outside India	,	-	-
(ii) Investment in India		\ -	-
Total (B)		\ -	-
Less: Allowance for Impairment loss ( C)		\ -	-
Total - Net (D )=(A)-(C)		\ -	-

<sup>\*</sup>Investment in associate is measured at cost as per Ind AS 28

### **Note 8 : Other Financial Assets**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Security Deposits	80.84	45.21
Advances to employees	31.79	36.41
Advances to related parties	/ -	1.90
Other receivables:-		
FDRs - Borrowers	1,922.57	1,927.72
Commercial papers	6,899.11	6,899.11
Less: Impairment loss allowance	-6,899.11	-6,899.11
Others	243.56	475.20
TOTAL	2,278.75	2,486.44

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### Note 9 : Current Tax Assets (Net)

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Income Tax deposited -Earlier years	124,635.79	107,300.28
Less: Provision for Tax -Earlier years	106,789.39	92,389.39
Net Tax Assets / (-) Liabilities - Earlier years	17,846.40	14,910.89
Advance Income Tax and TDS -Current year	13,899.62	15,995.51
Less: Provision for tax -Current year	20,900.00	14,400.00
Net Tax Assets / (-) Liabilities - Current year	-7,000.38	1,595.51
Total /	10,846.02	16,506.40

### Note 10 :Deferred Tax Assets/ Liability (Net)

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Profit and Loss section		
Deferred Tax Assets		
Provision for Leave Encashment	132.31	102.05
Provision for Gratuity	0.00	0.08
Provision for Post Retirement Medical Benefit	214.64	160.82
Provision for Sick Leave	95.53	87.38
Provision for Baggage Allowance	4.51	3.69
Provision for Performance Incentive	230.87	281.40
Provision for Impairment	35,803.60	28,313.22
Front End Fee - deferred in Books	328.68	367.83
Sub total	36,810.14	29,316.47
Deferred Tax Liabilities		
Depreciation	5,197.09	5,047.92
Forex loss translation difference	10,457.34	9,951.61
Bonds	91.99	104.55
Sub total	15,746.42	15,104.07
Total (A)	21,063.72	14,212.40
OCI Section		
Deferred Tax Assets		
Acturial Loss on Gratuity	-0.00	13.57



(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Acturial Loss on Post Retirement Medical Benefit	35.58	37.87
Acturial Loss on Baggage allowance	-0.08	0.26
Sub total	35.49	51.70
Total (B)	35.49	51.70
Net deferred tax asset/(liability) (A+B)	21,099.21	14,264.10

### **Note 11 : Investment Property**

(₹ in Lakhs)

Particulars	Investment Property (Buildin	ng - residential)
Gross Block		
Balance as at April 1, 2019		8.75
Additions		-
Less: Disposals/Sale/Transfer		-
Balance as at March 31, 2020		8.75
Additions		-
Less: Disposals/Sale/Transfer		-
Balance as at March 31, 2021		8.75
Accumulated Depreciation		
Balance as at April 1, 2019		2.65
Depreciation expense		1.01
Less: Eliminated on disposals/Sale/Transfer		-
Balance as at March 31, 2020		3.66
Depreciation expense		0.84
Less: Eliminated on disposals/Sale/Transfer		-
Balance as at March 31, 2021		4.50
Carrying Amount		
As at March 31, 2020		5.09
As at March 31, 2021		4.25

Refer Note 38(19).

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Note 12: Property, Plant and Equipment\*

(₹ in Lakhs)

		1- Office Space
i plant	at Chennai	AKB** at Chenna
.93 2,181.53	129.93	172.34 2,110.10 129
- 57.95		1
ı		1
129.93 2,239.49		2,110.10
'		1
1		-172.34 -2,110.10
ı		
129.93 2,239.49		0.00 0.00
-		1
\_		1
1		1
129.93 2,239.49		0.00 0.00
23.51 260.77		38.73 431.12
1		-38.73 -431.12
10.11 132.77		1
1		1
33.62 393.53		1



# (₹ in Lakhs)

Notes to the Consolidated Financial Statements

for the year ended March 31, 2021

76.04 26,468.39 2,020.29 7,910.18 24,637.63 Total Library 0.020.02 15.94 21.18 49.96 6.54 2.31 Equipment Office 8.99 4.47 52.64 43.94 40.29 Furniture Fixtures Vehicles 21.17 14.68 6.49 41.22 Computer 127.22 69.27 376.94 173.79 195.40 Plant and machinery 1,729.11 6,854.34 1,845.95 24,266.07 1,713.18 22,536.96 Solar plant 526.30 132.77 Solar plant 9.15 42.77 96.31 Leasehold- Leasehold- Office Space IHC\*\* AKB\*\* at Chennai Buildings 0.00 0.00 AKB\*\* 0.00 0.00 Balance as at March 31, 2021 Less: Eliminated on disposals/ Adjustment / Reclassification As at March 31, 2020 As at March 31, 2021 Depreciation expense **Particulars** Carrying Amount Sale/Transfer

\*The company has elected to continue with the carrying values for its PPE as at date of transition to Ind ASs measured as per previous GAAP.

asset and the lease liability at the date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August \*\* As per Para C11 of Ind AS 116-Leases, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use Kranti Bhawan (AKB), the Company has carried forward the same amount as right to use asset as per Ind AS 116. Refer Note 38(12)

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### Note 13: Capital Work-In-Progress (CWIP)

(₹ in Lakhs)

Amount
0.86
-
-
-
0.86
-
-
-
0.86

### Note 14: Right of use asset

(₹ in Lakhs)

<b>Particulars</b>	Amount					
	Buildings				Land	Total
Right of use Asset	RINL Ofice	Leasehold- IHC	Leasehold- AKB	Mumbai Ofice	Solar plant -Kerala	
Balance as at April 01, 2019	-	-	_	-	-	-
Additions during the year	173.27	-	\ -	-	-	173.27
Adjustment / Reclassification	-	172.34	2,110.10	-	-	2,282.45
Balance as at March 31, 2020	173.27	172.34	2,110.10	-	-	2,455.71
Additions during the year	-	-	_	109.27	433.34	542.61
Adjustment / Reclassification	-173.27	-	- `	-	-	-173.27
Balance as at March 31, 2021	-	172.34	2,110.10	109.27	433.34	2,825.06
Accumulated Depreciation						
Balance as at April 01, 2019	-	_	-	_	-	-
Adjustment / Reclassification	-	38.73	431.12	-	-	469.85
Depreciation expense	74.26	15.71	181.30	-	-	271.27
Balance as at March 31, 2020	74.26	54.44	612.42	-	-	741.12
Depreciation expense	43.32	13.71	161.72	11.84	9.08	239.67
Adjustment / Reclassification	-117.57	-	-	-	-	-117.57
Balance as at March 31, 2021	-\	68.15	774.14	11.84	9.08	863.22
Carrying Amount						
As at March 31, 2020	99.01	117.90	1,497.68	-	-	1,714.60
As at March 31, 2021	-	104.19	1,335.96	97.43	424.26	1,961.84

Refer Note 38(12)



#### Note 15: Intangible assets under development

(₹ in Lakhs)

Particulars	Software under Development
Balance as at April 01, 2019	-
Additions during the year	-
Less : Transfer to intangible assets	-
Balance as at March 31, 2020	-
Additions during the year	-
Less : Transfer to intangible assets	-
Balance as at March 31, 2021	-

#### Note 16: Intangible assets

Particulars	Computer Software
Gross Block	
Balance as at April 01, 2019	41.84
Additions during the year	1.33
Less: Disposals/Sale/Transfer	-
Balance as at March 31, 2020	43.18
Additions during the period	0.82
Less: Disposals/Sale/Transfer	-
Balance as at March 31, 2021	43.99
Accumulated Depreciation	
Balance as at April 01, 2019	20.35
Amortisation expenses	6.44
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2020	26.79
Amortisation expenses	6.60
Less: Eliminated on disposals/Sale/Transfer	-
Balance as at March 31, 2021	33.39
Carrying Amount	
As at March 31, 2020	16.39
As at March 31, 2021	10.61

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### Note 17: Other non financial assets

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Advance for capital expenditure (For Purchase of office and residence premises) including parking at NBCC Complex).	12,663.03	12,647.83
GOI Fully Serviced Bonds Money Receivable (Refer Note 38(33))	163,879.20	163,879.20
Other receivables	248.83	204.81
Other advances	153.32	76.66
Total	176,944.38	176,808.49

#### Note 18: Payables

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Trade payable		
(i) Total outstanding dues of micro enterprises and small enterprises	43.12	45.09
(ii) Total outstanding dues of creditors other than micro enterprises and small enterprises	7,972.49	6,535.05
Total	8,015.61	6,580.14

#### **Note 19: Debt Securities**

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Bonds:-		
(I) Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)		
(Secured by paripassu charge on Loans and Advances (book debts) of the company.)		
(i) 8.16% Tax free Bonds	7,575.90	7,575.90
(Series XIII Tranche-I-IA- 2013-14)(Repayable on 13.03.2024)		
(ii) 8.41% Tax free Bonds	10,529.14	10,529.14
(Series XIII Tranche-I-IB- 2013-14) (Repayable on 13.03.2024)		
(iii) 7.17% Tax free Bonds	28,400.00	28,400.00
(Series XIV Private IC- 2015-16) (Repayable on 01.10.2025)		
(iv) 7.28 % Tax free Bonds	10,889.06	10,889.06
(Series XIV Tranche-I-IA- 2015-16) (Repayable on 21.01.2026)		



Particulars	As at	As at
1 at ticulars	March 31, 2021	March 31, 2020
	At Amortised Cost	At Amortised Cost
(v) 7.53 % Tax free Bonds	12,788.59	12,788.59
(Series XIV Tranche-I-IB- 2015-16) (Repayable on 21.01.2026)		
(vi) 8.55% Tax free Bonds	12,307.69	12,307.69
(Series XIII Tranche-I-IIA- 2013-14) (Repayable on 13.03.2029)		
(vii) 8.80% Tax free Bonds	23,455.08	23,455.08
(Series XIII Tranche-I-IIB- 2013-14) (Repayable on 13.03.2029)		
(viii) 8.56% Tax free Bonds	3,600.00	3,600.00
(Series XIII Tranche-I-IC- 2013-14) (Repayable on 27.03.2029)	\	
(ix) 7.49 % Tax free Bonds	88,426.52	88,426.52
(Series XIV Tranche-I-IIA- 2015-16) (Repayable on 21.01.2031)	\	
(x) 7.74 % Tax free Bonds	48,351.53	48,351.53
(Series XIV Tranche-I-IIB- 2015-16) (Repayable on 21.01.2031)		
(xi) 8.55% Tax free Bonds	3,881.23	3,881.23
(Series XIII Tranche-I-IIIA- 2013-14) (Repayable on 21.01.2034)		
(xii) 8.80% Tax free Bonds	14,416.42	14,416.42
(Series XIII Tranche-I-IIIB- 2013-14) (Repayable on 21.01.2034)		
(xiii) 7.43 % Tax free Bonds	3,644.42	3,644.42
(Series XIV Tranche-I-IIIA- 2015-16) (Repayable on 21.01.2036)		
(xiv) 7.68 % Tax free Bonds	7,499.88	7,499.88
(Series XIV Tranche-I-IIIB- 2015-16) (Repayable on 21.01.2036)		
Sub-Total(A)	275,765.46	275,765.46
(II) Taxable Bonds - Non Convertible Redeemable Debentures (Secured)		
(Secured by negative lien on Loans and Advances (Book Debts) of the company.)		
(i) 8.87% Taxable Bonds	-	15,000.00
(Series III- 2010-11 - Tranche-I)(Repayable on 24.09.2020)		
(ii) 9.49% Taxable Bonds	30,000.00	30,000.00
(Series IV- 2012-13 ) (Repayable on 04.06.2022)		
(iii) 8.44% Taxable Bonds	30,000.00	30,000.00
(Series VA- 2013-14) (Repayable on 10.05.2023)		
(iv) 9.02% Taxable Bonds	25,000.00	25,000.00
(Series III- 2010-11 - Tranche II)(Repayable on 24.09.2025)		
(v) 8.12% Taxable Green Bonds	20,000.00	20,000.00
(Series VI A - 2016-17) (Repayable on 24.03.2027)		

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(vi) 8.05% Taxable Green Bonds	50,000.00	50,000.00
(Series VI B - 2016-17) (Repayable on 29.03.2027)		
(vii) 8.49% Taxable Bonds	20,000.00	20,000.00
(Series VB- 2013-14) (Repayable on 10.05.2028)		
(viii) 8.51% Taxable Bonds	27,500.00	27,500.00
(Series VIIA- 2018-19) (Repayable on 03.01.2029)		
Less :Transaction Cost on above	21.01	22.88
	27,478.99	27,477.12
(ix) 8.47% Taxable Bonds	59,000.00	59,000.00
(Series VIIB- 2018-19) (Repayable on 17.01.2029)		
Less :Transaction Cost on above	21.08	22.94
	58,978.92	58,977.06
(x) 8% Taxable Bonds	100,000.00	100,000.00
(Series IX A- 2019-20) (Repayable on 24.09.2029)		
Less :Transaction Cost on above	22.30	24.10
	99,977.70	99,975.90
(xi) 7.40% Taxable Bonds	80,300.00	80,300.00
(Series IX B- 2019-20) (Repayable on 03.03.2030)		
Less :Transaction Cost on above	42.84	46.16
	80,257.16	80,253.84
Sub-Total(B)	441,692.76	456,683.92
III) Masala Bonds (Unsecured )		
(i) 7.125% Green Masala Bond	195,000.00	195,000.00
(Series I- 2017-18)(Repayable on 10.10.2022)		
Less :Transaction Cost on above	432.06	690.74
	194,567.94	194,309.26
Sub-Total(C)	194,567.94	194,309.26
Total Bonds(A+B+C)	912,026.16	926,758.64
Debt securities in India	717,458.22	732,449.38
Debt securities oustide India	194,567.94	194,309.26
Total	912,026.16	926,758.64

#### Note:

- 1. The taxable bonds issued by IREDA have the clause in the Information Memorandum of respective bonds for the reissue of bonds.
- 2. During the year, the company has redeemed 8.87% Taxable Bonds (Series III-A 2010-11) (ISIN: INE202E07054) of ₹ 15,000.00 Lakhs (previous year: 8.85% Taxable Bonds (Series II- 2009-10) (ISIN: INE202E07047) (of ₹ 15,000.00 Lakhs) for which it had the right to keep such bond alive for the purpose of re-issue.



#### **Note 20 : Borrowings (Other than Debt Securities)**

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(a)Term Loans-		
(I)From Banks		
A. Term Loans - secured		
(i) From Bank of Baroda (BOB) (INR Loan) - Loan-I	-	961.26
(Secured by US\$ deposit with BOB London)		
(Repayment on half yearly basis starting from 15.01.2003 till 15.07.2020. Installments ranging between ₹ 19,147,506 to ₹ 96,126,342.)		
(ii) From Asian Development Bank (ADB) - Loan-I	1,784.89	5,240.73
(Secured by pari-passu charge on the Loans and Advances (Book Debts) and Further Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.01.2003 till 15.07.2021 in installments ranging between US\$ 398,900 to US\$ 2,428,269.)		
(iii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-V	63,442.05	69,936.90
(Secured by pari-passu charge on the Loans and Advances (Book Debts))		
(Repayment on half yearly basis starting from 30.12.2018 till 30.12.2027 in 16 installments of Euro 5,263,000 each and 3 installments of Euro 5,264,000 each .)		
(iv) From HDFC Bank Limited (HDFC) - Loan-I	5,000.00	11,666.67
(Secured by Pari-passu charge on Loans and Advances (book debts) & receivables of the Company upto 90 days with 100% cover.)		
(Repayment on quaterly basis starting from 28.03.2019. Balance repayable in 11 installments of ₹ 166,666,666 each.)		
(v) From HDFC Bank Limited (HDFC) - Loan-II	22,500.00	-
(Secured by Pari-passu charge on Loans and Advances (book debts) & receivables of the Company upto 90 days with 100% cover.)		
(Repayable in 20 equal quarterly instalments of ₹ 125,000,000 each starting from 30.12.2020).		
(vi) From Asian Development Bank (ADB) - Loan-II	137,208.77	150,771.80
(Guaranteed by the Government of India)		
(Secured by pari-passu charge on the Loans and Advances (Book Debts))		

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

David and and	As at	As at
Particulars Particulars	March 31, 2021	March 31, 2020
	At Amortised Cost	At Amortised Cost
(Repayment on half yearly basis starting from 15.04.2020 till 15.10.2034 in 29 equal installments of US\$ 6,666,666 each and 30 <sup>th</sup> installment of US\$ 6,666,686.)		
(vii) From Canara Bank	_	15,000.00
(Secured by Pari-passu charge on Loans and Advances (book debts) -on Standard Assets.of the Company)		
(Oustanding term loan to be repaid in 20 equal quaterly installments. First repayment is due on 27.06.2021)		
(viii) From Bank of Baroda (BOB) - Loan-II	-	60,000.00
(Secured by First Pari-passu charge by way of hypothecation of Loans and Advances (book debts) of the Company subject to security coverage shall be 100% of total sanction limit. Hypothecation of book debts/loan receivable relating to standard assets).		
(Repayment in 5 equal annual instalments starting from 31.12.2020.)		
(ix) From Bank of India (BOI)	24,799.55	-
(Secured by first pari-passu charge on the receivables of the Company with security coverage of 100%.)		
(Repayable in 24 equal quarterly instalments of ₹ 416,666,667 each starting from 22.02.2022.) .		
Sub total(A)	254,735.26	313,577.36
B. Term Loans - Unsecured		
(i) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-I	19,201.83	19,495.85
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.12.2009 till 30.12.2039 in 28 installments of Euro 586,451.79 each, 32 installments of Euro 586,963.08 each and 1 installment of Euro 586,963.)		
(ii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-II	-	3,547.88
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.09.2012 till 30.09.2020 in 16 installments of Euro 2,858,000 each & 1 installment of Euro 4,272,000.)		
(iii) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-III	16,623.13	16,585.84
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.06.2020 till 30.12.2049 in 9 installments of Euro 332,000 each & 51 installments of Euro 333,000 each .)		



Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(iv) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-IV	38,267.56	55,367.51
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 30.06.2014 till 30.12.2022 in 16 installments of Euro 11,111,000 each and 2 installments of Euro 11,112,000 each .)		
(v) From Kreditanstalt fuer Wiederaufbau (KFW) - Loan-VII	12,812.35	-
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.05.2023 till 15.05.2035 in 5 installments of USD 8,912,000 each, and 20 installment of USD 8,913,000.)		
(vi) From International Bank for Reconstruction and Development (IBRD) - Loan-II	\ -	1,998.86
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.12.2005 till 15.06.2020 in installments ranging from USD 1,309,700 to USD 2,651,500 .)		
(vii) From International Bank for Reconstruction and Development (IBRD)- Loan-III	8,117,93	8,325.69
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 15.04.2022 till 15.10.2035 in 27 installments of US\$ 2,677,500.00 each and 28th installment of US\$ 2,707,500.00.)		
(viii) From International Bank for Reconstruction and Development (IBRD) Clean Technology Fund (CTF) - Loan-III	2,653.55	2,721.46
(Guaranteed by the Government of India)	/	
(Repayment on half yearly basis starting from 15.04.2027 till 15.10.2056 in 20 installments of US\$ 230,000.00 each and 40 installments of US\$ 460,000.00 each.)		
Sub total (B)	97,676.36	108,043.08
Total loan from banks (C=A+B)	352,411.62	421,620.44
(II) From Others		
D. Term loans - secured		
	-	-
Sub total (D)	-	-
E. Term loans - unsecured		
(i) From National Clean Energy Fund (NCEF)	6,742.93	7,710.18
(Repayable in 33 - 40 structured quaterly instalments.)		

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

		(CIII Lakiis)
Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(ii) From Agence Française De Developpement (AFD) - Loan-I	40,179.53	42,632.13
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 31.07.2016 till 31.01.2031 in 30 installments of Euro 2,333,333.33 each .)		
(iii) From Agence Française De Developpement (AFD) - Loan-II	73,184.15	78,897.12
(Repayment on half yearly basis starting from 30.11.2019 till 30.05.2029 in 20 installments of Euro 5,000,000 each .)		
(iv) From Japan International Cooperation Agency (JICA) - Loan-I	199,080.00	208,950.00
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 20.6.2021 to 20.06.2041 in 1 installment of JPY 731,720,000 and 40 Installments of JPY 731,707,000 each.)		
(v) From Japan International Cooperation Agency (JICA) - Loan-II	198,880.92	208,741.05
(Guaranteed by the Government of India)		
(Repayment on half yearly basis starting from 20.03.2024 to 20.03.2044 in 1 installment of JPY 731,000,000 and 40 Installments of JPY 730,975,000 each .)		
(vi) From European Investment Bank (EIB) - Loan-I	150,457.76	161,340.90
(Guaranteed by the Government of India)		
(Tranche I - Repayment on half yearly basis starting from 26.09.2019 to 26.03.2035 in 32 installments of US\$ 662,000 each).		
(Tranche II - Repayment on half yearly basis starting from 15.07.2020 to 15.07.2036 in 32 installments of US\$ 1,999,636.36 each and 1 installment of US\$ 1,999,636.48).		
(Tranche III - Repayment on half yearly basis starting from 16.02.2021 to 15.08.2036 in 32 installments of US\$ 4,005,375 each).		
(vii) From European Investment Bank (EIB) - Loan-II	43,261.19	-
(Tranche I - Repayment on half yearly basis starting from 27.02.2023 to 27.08.2035 in 25 instalments of US\$ 2,263,653.85 each and 1 instalment of US\$ 2,263,653.75).		
(viii) Loan from Government of India	26,645.45	28,740.87
(Against International Development Agency (IDA) - Second Renewable Energy Project (INR Loan))		
(Repayment on half yearly basis starting from 15.10.2010 to 15.04.2035 in 20 installments of US\$ 625,000 each and 30 installments of US\$ 1,250,000 each payable in INR.)		
(ix) From India Infrastructure Finance Company Limited (IIFCL)-Loan-I	200,000.00	-



Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
(Interest @ 5.60%, bullet repayment on 26.03.2024.)		
(x) Short term loan from RBL Bank Ltd.	15,000.00	-
(Interest @ 4.35% p.a. , repayment of ₹ 1,000,000,000.00 on 25.04.2021 and ₹ 500,000,000.00 on 01.05.2021 )		
Sub-Total (E)	953,431.94	737,012.26
Total loans from others (F=D+E)	953,431.94	737,012.26
Total term loans (a=C+F)	1,305,843.56	1,158,632.70
(b)Loans repayable on demand :-	\	
Secured	\	
From Banks	\	
Union Bank of India	4,493.06	0.00
(Secured by First Pari Passu charge on the book debts and receivables with margin of 25%)		
Bank of Baroda	38,200.00	-
(Secured by First Pari Passu charge on the book debts and receivables related to standard assets ,to the extent of 125% of the loan outstanding)		
HDFC Bank Limited	3,322.65	-
(Secured by Pari Passu charge over book debts & receivables up to 90 days with 100% cover)		
Sub total (b)	46,015.70	0.00
(c) FCNR(B) Demand Loans :-*		
Secured		
(i) Loan from State Bank of India (SBI-I)	65,000.00	85,000.00
(Secured by first pari-passu charge by way of hypothecation of the Loans and Advances (Book Debts)of the Company subject to 100% of the loan amount)		
Less :Transaction Cost on above	4.17	6.83
	64,995.83	84,993.17
(ii) Loan from State Bank of India (SBI-II)	6,200.00	-
(Secured by first pari-passu charge by way of hypothecation of the Loans and Advances (Book Debts)of the Company subject to 100% of the loan amount)		
Sub total (c)	71,195.83	84,993.17
Grand total(a+b+c)	1,423,055.09	1,243,625.87
Borrowings in India	391,254.01	180,331.28

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
	At Amortised Cost	At Amortised Cost
Borrowings outside India	1,031,801.08	1,063,294.58
Total	1,423,055.09	1,243,625.87

All foreign currency borrowings from various multilateral / bilateral agencies viz. ADB, World Bank , KfW, AFD, JICA and EIB have been converted into INR loan by way of plain vanilla swap transaction /currency, interest rate swap / principal only swap etc. entered into with various banks with whom IREDA has signed International Swaps and Derivative Association (ISDA) Master Agreement. These swap/derivative transactions have been entered into with the participating bank for a different maturity period for each transaction which is shorter from the maturity period of the loan. The hedging of the foreign currency loan has been carried out at various intervals and in multiple tranches of drawl against the lines of credit. Due to SWAP / hedging of foreign currency loans, in addition to the interest cost, these loans carry, hedging/derivative cost and other financial charges and due to multiplicity of the tranches of drawl against the line of credit, the applicable rate of interest on these lines of credit has not been disclosed above.

\*With effect from 01.03.2021, the Term Loan Facility I and II from State Bank Of India has been converted to FCNR(B) Demand Loan till 28.02.2022. The FCNR Loans have a fixed interest rate of 6.20% p.a. during their tenure and other terms and conditions of FCNR Loans are same as that of erstwhile Term Loan Facility. After 28.02.2022, the company has the option to convert them at Rupee term Loan facility.

**Note 21: Subordinated Liabilities** 

Particulars		As at March 31, 2021	As at March 31, 2020	
		At Amortised Cost	At Amortised Cost	
A) Unsecured				
(i) 9.23% IREDA Taxable	Unsecured	15,000.00	15,000.00	
(Subordinated Tier-II Bond	s-Series VIII- Repayable on 22.02.2029)			
Less:Transaction Cost on a	above	27.68	30.00	
		14,972.32	14,970.00	
(ii) 7.74% IREDA Taxable	Unsecured	50,000.00	-	
(Subordinated Tier-II Bond	s - Sr-X- Repayable on 08.05.2030)			
Less:Transaction Cost on a	above	53.12	-	
		49,946.88	-	
Total(A)		64,919.20	14,970.00	
B) Location -wise classifi	cation			
Subordinated Liabilities in	India	64,919.20	14,970.00	
Subordinated Liabilities ou	tside India	-	-	
Total (B)		64,919.20	14,970.00	



#### Note 22: Other Financial Liabilities

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
(a) National Clean Energy Fund (NCEF)	32,357.37	29,847.82
(b) Interest & Other Charges Accrued but not due on Borrowings	39,129.20	39,369.34
(c) Other Payables :		
MNRE Programme Funds	944.85	944.85
MNRE Co Generation Specific Grant	36.80	34.96
MNRE National Hydrogen Energy Board	6.27	5.80
MNRE Generation Based Incentive (GBI) Fund	685.38	1,500.70
MNRE Assosication of Renewable Energy of States (AREAS)	0.01	0.01
MNRE Roof Top and other Small Scale Solar Project	2,762.35	10,955.34
MNRE Capital Subsidy For Channel Patners	0.00	5,794.61
MNRE U S - India Clean Energy Finance Facility (USICEF) Scheme	95.26	765.59
MNRE UNDP Funds	54.95	56.07
MNRE Implementation of Solar Water Heating System (SWHS)	369.86	357.95
Unclaimed Bond Interest	134.73	47.58
Payable to NCEF from IREDA	212.11	464.03
Lease Liability	534.11	102.42
Provision for Adjustment/Refund of Interest on Interest	250.00	-
Others	2,923.19	3,817.39
Total	80,496.44	94,064.47

#### **Note 23: Provisions**

Particulars	As at March 31, 2021	As at March 31, 2020
Provision for Employee Benefits (Refer Note 38(8))		
-Provision for Leave Encashment	525.70	405.46
-Provision for Gratuity	-	54.22
-Provision for Post medical retirement	994.19	789.47
-Provision for Sick Leave	379.58	347.19
-Provision for Baggage Allowance	17.59	15.70
Contingent provision on financial instruments (Loans)	58,328.81	43,969.31
Total	60,245.87	45,581.35

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### Note 24: Other non-financial liabilities

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Provident fund payable	-	47.68
Statutory Dues	1,203.89	830.83
MNRE GOI Fully Serviced Bonds (Refer Note 38(33))	164,000.00	164,000.00
Interest on MIBOR Deposit payable to MNRE (GOI Fully Serviced Bonds) (Refer Note 38(33))	1,093.70	1,092.75
Others	37.17	23.40
Sundry Liabilities -Interest Capitalisation (Funded Interest Term Loan)	4,196.92	7,235.69
Front end fee received in advance	1,305.94	1,461.49
Total	171,837.62	174,691.84

#### **Note 25: Equity Share Capital**

(₹ in Lakhs)

Particulars		As at March 31, 2021	As at March 31, 2020
(A) Authorised Share Capital			
6,000,000,000 (Previous year 6,000,000,0	000) Equity Shares		
of ₹ 10 each		600,000.00	600,000.00
Total		600,000.00	600,000.00
(B)Issued, subscribed and fully paid up			
784,600,000 Equity Shares of ₹ 10 each fu	ılly paid up		
(Previous Year 784,600,000 Equity Shares	of ₹ 10 each fully Paid Up).	78,460.00	78,460.00
Total		78,460.00	78,460.00

#### Reconciliation of the number of shares outstanding: -

Particulars	As at March 31, 2021		As at Marcl	h 31, 2020	
	No. of shares	Amount	No. of shares	Amount	
Equity Shares at the beginning of the year (of ₹ 10 each)	784,600,000	78,460.00	784,600,000	78,460.00	
Add:- Shares issued during the year		-		-	
Brought back during the year		-		-	
Equity Shares at the end of the year (of ₹ 10 each)	784,600,000	78,460.00	784,600,000	78,460.00	



#### Details of the shares held by each shareholder holding more than 5% shares:-

Particulars	As at March 31, 2021		As at Marcl	h 31, 2020
	No. of shares	% held	No. of shares	% held
Government of India	784,600,000	100	784,600,000	100

#### **Note 26: Other Equity**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
(a) Reserves and Surplus	\	
(i) Special Reserve	104,590.98	93,471.45
(ii) Debenture Redemption Reserve	30,539.26	25,910.15
(iii) General Reserve	107,798.33	88,298.33
(iv) Foreign Currency Monetary Item Translation Reserve (FCMITR)	-63,875.83	-101,345.31
(v) Retained Earnings	274.82	8,042.51
(vi) NBFC Reserve	16,182.69	9,182.69
(b) Effective portion of Cash Flow Hedges		
(i) Cash Flow Hedge Reserve	25,589.66	50,155.98
Total Other Equity (a+b)	221,099.92	173,715.81

#### Details of Other Equity is shown as below:

Particulars	As at March 31, 2021	As at March 31, 2020
Special Reserves		
Under Section 36(1)(viii) of the Income Tax Act 1961		
Balance at the beginning of the year	93,471.45	82,651.13
Add: Current Year Transfer	11,119.53	10,820.32
Less: Written Back in Current year	-	-
Balance at the end of the year	104,590.98	93,471.45
Debenture Redemption Reserve		
Balance at the beginning of the year	25,910.15	21,281.04
Add: Current Year Transfer	4,629.11	4,629.11
Less: Written Back in Current year	-	-
Balance at the end of the year	30,539.26	25,910.15

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Particulars	As at March 31, 2021	As at March 31, 2020
General Reserve	/	,
Balance at the beginning of the year	88,298.33	1,08,298.33
Add: Current Year Transfer	19,500.00	-20,000.00
Less: Written Back in Current year	-	-
Balance at the end of the year	107,798.33	88,298.33
Foreign Currency Monetary Item Translation Reserve (FCMITR)		
Balance at the beginning of the year	-101,345.31	-54,141.39
Add:Additions during the year	30,488.20	-51,252.72
Less: Amortisation during the year	-6,981.27	-4,048.81
Balance at the end of the year	-63,875.83	-101,345.31
Retained Earnings		
Retained earning at the beginning of the year	8,042.51	1,939.29
Add:Profit for the year	34,638.19	21,461.43
Add: Other Comprehensive Income	-157.23	-154.80
Less: Proposed Dividend for FY 2018-19	-	12,819.00
Less: Corporate Dividend Tax on Dividend for FY 2018-19	-	2,634.98
Less: Transfer to Special Reserve	11,119.53	10,820.32
Less: Transfer to Debenture Redemption Reserve	4,629.11	4,629.11
Less: Transfer to General Reserve	19,500.00	-20,000.00
Less: Transfer to NBFC Reserve	7,000.00	4,300.00
Balance at the end of the year	274.82	8,042.51
NBFC Reserve( Section 45-IC of RBI Act 1934)		
Balance at the beginning of the year	9,182.69	4,882.69
Add:Additions during the year	7,000.00	4,300.00
Less: Amortisation during the year	-	-
Balance at the end of the year	16,182.69	9,182.69
Effective portion of Cash Flow Hedges		
Cash flow hedge reserve		
Balance at the beginning of the year	50,155.98	15,063.04
Effective Portion of gain/loss on hedging instrument	-32,828.63	39,479.61
Less : Income Tax on above	8,262.31	-4,386.67
Balance at the end of the year (Net of Taxes)	25,589.66	50,155.98
Total	221,099.92	173,715.81



#### Nature and purpose of reserves

- Special Reserve: Special reserve has been created to avail income tax deduction under section 36(1)(viii) of Income-Tax Act, 1961 @ 20% of the profit before tax arrived from the business of providing long term finance.
- 2 **Debenture Redemption Reserve**: Debenture redemption reserve is created out of the Retained earnings for the purpose of redemption of Debentures/Bonds. This reserve remains invested in the business activities of the company.
- 3 **General Reserve**: General Reserve is used from time to time to transfer profits from retained earnings for appropriation purposes, as the same is created by transfer from one component of equity to another.
- 4 **Foreign Currency Monetary Item Translation Reserve (FCMITR):** Foreign Currency Monetary Item Translation Difference Account represents unamortized foreign exchange gain/loss on Long-term Foreign Currency Borrowings that are amortized over the tenure of the respective borrowings.
- 5 **Retained Earnings :**Retained earnings represent profits and items of other comprehensive income recognised directly in retained earnings earned by the Company less dividend distributions and transfer to and from other reserves.
- 6 **NBFC Reserve**: Reserve created u/s 45-IC(1) of Reserve Bank of India Act, 1934 represents transfer from retained earning @ 20 % of net profit after tax for the year.
- Fifective Portion of Cash Flow Hedges: The Company uses derivative instruments in pursuance of managing its foreign currency risk and interest rate risk associated on borrowings. For hedging foreign currency and interest rate risk, the Company uses foreign currency forward contracts, cross currency swaps and interest rate swaps. To the extent the derivative contracts designated under the hedge accounting are effective hedges, the change in fair value of the hedging instrument is recognised in 'Effective Portion of Cash Flow Hedges'. Amounts recognised in such reserve are reclassified to the Statement of Profit or Loss when the hedged item affects profit or loss.

#### **Note 27: Interest Income**

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
	Interest on Financial Assets measured at Amortised Cost	Interest on Financial Assets measured at Amortised Cost
(i) Interest on Loans from lending operations	249,588.83	216,310.13
(ii) Interest on deposits with Banks:-		
-Short Term Deposit-INR	3,513.97	4,999.78
-Short Term Deposit-Foreign Currency	46.63	166.57
(iii) Other interest Income:-		
-Interest on SB a/c	0.47	0.19
(iv) Differential interest	3,188.09	3,181.35
(v) Interest on Commercial Papers	184.88	-
Total	256,522.88	224,658.02

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Note 28: Fees and commission income

(₹ in Lakhs)

Particulars		Year Ended March 31 ,2021	Year Ended March 31, 2020
(a) Business Service Fees			
(i) Application Fee on Loans		1,433.44	1,034.00
(ii) Bid Processing Fees		191.25	16.60
(iii) Consultancy Fee received		-	4.00
(iv) Guarantee Commission		1,162.44	460.54
Total business service fees		2,787.13	1,515.13
(b) Business Service Charges			
(i) Service Charges - UNDP Programme Fund		0.04	0.34
(ii) Service Charges - Generation Based Incentive		447.03	479.40
(iii) Service Charges - Roof Top and Other Small Solar Power	Project	143.06	167.78
Total business service charges		590.13	647.52
Total (a+b)		3,377.26	2,162.65

Note 29: Net gain/ (-) loss on fair value changes\*

Particulars	Year Ended March 31 ,2021	Year Ended March 31, 2020
Net gain/ (-) loss on financial instruments at fair value through profit or loss		
(i) Derivatives		
- Fair value changes on derivative cover taken for foreign currency loans	-1,247.32	7,165.33
Fair Value changes:		
- Realised		
- Unrealised	-1,247.32	7,165.33
Total Net gain/ (-) loss on fair value changes	-1,247.32	7,165.33

<sup>\*</sup>Fair Value changes in this schedule are other than those arising on account of accrued interest income/expenses.



#### **Note 30 : Revenue from Solar Plant Operations (Net)**

(₹ in Lakhs)

Part	iculars		Year Ended March 31, 2021	Year Ended March 31, 2020
Sale of Power			2,797.69	2,802.03
Less: Rebate to Customer			55.95	56.04
Total			2,741.73	2,745.99

(Refer Note 38(23) and 38(24))

#### **Note 31: Other Income**

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Provision Written Back	199.17	10.52
Bad debts recovered	4,175.63	299.36
Interest on staff loan	24.12	27.02
Amortisation of Masala Bond Grant	_	130.94
Profit on sale of PPE	3.35	0.59
Rental Income	5.50	6.60
Others	61.08	31.15
Total	4,468.85	506.18

#### **Note 32 : Finance Cost**

(₹ in Lakhs)

/		(CIII Lakiis)
Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
1 at ticulars	Finance Cost on Financial liabilities measured at fair value through Amortised Cost	Finance Cost on Financial liabilities measured at fair value through Amortised Cost
Interest on Borrowings	66,761.73	68,764.45
Interest on Debt Securities	72,296.42	64,741.63
Interest on Subordinated Liabilities	4,862.20	1,384.50
Other Borrowing Cost	12,821.90	10,730.88
Transaction cost on Borrowings	276.06	288.52
Interest on lease liability	7.89	10.63
Total	157,026.19	145,920.61

#### Note 33: Net translation/ transaction exchange loss

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Net translation/ transaction exchange loss	3.39	15.86
Amortisation of FCMITR	6,981.27	4,048.81
Total	6,984.66	4,064.67

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### Note 34: Impairment on Financial assets

(₹ in Lakhs)

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020	
i ai ticuiai s	On Financial instruments measured at Amortised Cost	On Financial instruments measured at Amortised Cos	
Loans*	34,164.50	51,809.07	
Total	34,164.50	51,809.07	

<sup>\*</sup>Loans are valued at carrying value (Refer Note 38(38))

#### **Note 35: Employee Benefits Expenses**

(₹ in Lakhs)

	( 111 201111)		
Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020	
Salaries and wages	3,810.12	4,028.85	
Contribution to provident and other funds	476.80	422.54	
Staff welfare expenses	444.83	236.23	
Human Resource Development expenses	4.20	9.88	
Total	4,735.95	4,697.50	

#### **Note 36: Depreciation And Amortization Expenses**

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Depreciation on Property plant and equipment (Refer Note 12)	2,020.29	2,002.49
Amortisation of Intangible assets (Refer Note 16)	6.60	6.44
Depreciation on Investment property (Refer Note 11)	0.84	1.01
Amortisation of Right to use asset (Refer Note 14)	239.67	271.27
Total	2,267.40	2,281.20



#### Note 37: Other expenses

Particulars	Year Ended March 31, 2021	Year Ended March 31, 2020
Rent, taxes and power	233.38	546.99
Repairs and maintenance	575.59	376.31
Communication Costs	88.54	30.24
Printing and stationery	29.90	23.40
Advertisement and publicity	57.92	84.77
Director's fees, allowances and expenses	27.70	19.20
Auditor's fees and expenses (Refer Note 38(28))	24.69	29.75
Legal and Professional charges	368.93	575.13
Insurance	10.25	6.85
FITL (expenses)	137.44	77.13
Credit rating expenses	163.18	188.86
Loss on sale of PPE	4.30	0.75
IPO expenses	-	144.77
Other expenditure	369.56	330.64
Total	2,091.38	2,434.80

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### **NOTE 38: NOTES ON ACCOUNTS**

1. The company is a Government Company registered with the Reserve Bank of India (RBI) as a Non-Banking Financial Company (NBFC). Any direction issued by RBI or other regulator are implemented as and when they become applicable. In terms of RBI Master Direction DNBR. PD. 008/03.10.119/2016-17dated 01.09.2016, IREDA is a "Systemically important non-deposit taking non-banking financial company".

The Balance Sheet, the statement of change in equity and the statement of profit and loss are presented in the format prescribed under Division III of Schedule III of the Companies Act 2013 for NBFC that are required to comply with Ind AS. The statement of cash flow has been presented as per the requirement of Ind AS 7 - Statement of Cash Flow.

2. Disclosure in respect of Indian Accounting Standard (Ind AS)-36 "Impairment of assets"

The Company, at each balance sheet date, assesses whether there is any indication of impairment of any asset and/or cash generating unit. If such indication exists, assets are impaired by comparing carrying amount of each asset and/or cash generating unit to the recoverable amount being higher of the net selling price or value in use. Value in use is determined from the present value of the estimated future cash flows from the continuing use of the assets. The Company has no impairment loss during the current and previous financial year.

- 3. Disclosure in respect of Indian Accounting Standard (Ind AS)-37 "Provisions, Contingent Liabilities and Contingent Assets"
- a) Contingent Liabilities:

(₹ in Lakhs)

		()
Particulars	March 31, 2021	March 31, 2020
Income Tax cases#	21,211.96	18,533.17
Guarantee issued under IREDA 's "Guarantee Assistance to RE Suppliers/ Manufacturers / EPC Contractors" Scheme for Bid Security .	33,700.00	24,176.00
Guarantee- Unconditional and recoverable partial credit guarantee under IREDA 's Credit Enhancement Scheme.	6,800.00	8,000.00
Guarantee issued towards creation of Payment Security Fund.	14,400.00	14,400.00
Letter of comfort issued and outstanding	50,010.00	60,421.55
Others *	274.65	265.70
Property tax in respect of office building at India Habitat Centre (Refer Note 38(26))	Undeterminable	Undeterminable

#### \*Income Tax Cases - AY 1998-99 – AY 2009-10:

The Income Tax cases for AY 1998-99 to AY 2002-03 were referred back on the direction of Hon'ble High Court of Delhi to Hon'ble ITAT and Hon'ble ITAT to the Assessing Officer and Income Tax cases for AY 2003-04 to AY 2009-



10 were referred back on the direction of Hon'ble ITAT to the Assessing Officer (referred as AO). The AO had not passed the order on these cases within the statutory time limit prescribed under the Act. Earlier the company had deposited the taxes on the basis of demand raised for the aforementioned Assessment Years.

In view of the foregoing, the demands paid over and above the tax payable as per returns filed became refundable. Accordingly, during Financial Year 2018- 19, a Writ petition has been filed with Hon'ble High Court to issue the necessary directions to the department to grant the refund for the aforementioned years. The Hon'ble High Court at Delhi had passed an interim order as under—"In the meanwhile, the respondents are permitted to proceed and complete the assessment orders and not give effect to it or take any coercive action." Final decision in the matter is still pending.

\* Refers to the cases pending before Hon'ble High Court of Delhi in the form of Writ Petition against the order of disciplinary authority for dismissal of staff from service of IREDA. There is no interim order in this matter.

#### b) Contingent Assets: Nil.

In case of Associate: The amount of Contingent Liabilities and Contingent Assets stands Nil.

#### 4. Commitments

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Capital Commitments:		
Estimated amount of contracts remaining to be executed on capital account	923.35	92.92

5. There are no Micro and Small Enterprises, to whom the Company owes dues, which are outstanding for more than 45 days as at March 31, 2021 (previous year: Nil). This information as required to be disclosed under the Micro, Small and Medium Enterprises Development Act, 2006 has been determined to the extent such parties have been identified on the basis of information available with the Company.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Sl.	Particulars	March 31, 2021	March 31, 2020
1	Principal amount remaining unpaid as at year end	43.12	45.09
2	Interest due thereon remaining unpaid as at year end	-	-
3	Interest paid by the company in terms of Section 16 of MSME Development Act, 2006 along with the amount of the payment made to the supplier beyond the appointed day during the year	-	-
4	Interest due and payable for the period of delay in making payment but without adding the interest specified under MSME Development Act, 2006	-	-
5	Interest accrued and remaining unpaid as at year end	-	-
6	Further interest remaining due and payable even in the succeeding years, until such date when the interest due as above are actually paid to the small enterprises .	-	-

In case of Associate: The company has not received information from vendors regarding their status under Micro, Small and Medium Enterprises Development Act 2006. However as per available information required disclosure under this act relating to unpaid amount as at the year-end has been given.

6. Disclosure in respect of Indian Accounting Standard (Ind AS)-21 "The Effects of changes in Foreign Exchange Rates"

(₹ in Lakhs)

Particulars	2020-21 Debit/(-) Credit	2019-20 Debit/(-) Credit
The amount of exchange differences net debited/(-) credited to the Statement of Profit & Loss	6,984.66	4,064.67
The amount of exchange differences net debited/(-) credited to the Other Comprehensive Income	2,722.13	-28,982.87

- 7. Disclosure in respect of Indian Accounting Standard (Ind AS)-23 "Borrowing Costs" Nil (previous year : Nil)
- 8. Disclosure in respect of Indian Accounting Standard (Ind AS)-19 "Employee Benefits"

General description of various defined employee's benefits schemes are as under:

- a) Provident Fund: During the year, the company has recognized an expense of ₹ 215.98 Lakhs (previous year: ₹206.25 Lakhs) in respect of contribution to Provident Fund at predetermined fixed percentage of eligible employees' salary and charged to statement of profit and loss. Further, the obligation of the Company is to make good shortfall, if any, in the fund assets based on the statutory rate of interest in the future period. The PF Trust does not have any deficit as on 31<sup>st</sup> March 2021.
- b) National Pension Scheme / Superannuation Benefit Fund (Defined Contribution Fund): During the year, the company has recognized an expense of ₹ 194.61Lakhs (previous year: ₹163.55Lakhs) in respect of contribution to National Pension Scheme (NPS) (previous year: Superannuation Fund / National Pension Scheme (NPS)) at predetermined fixed percentage of eligible employees' salary and charged to statement of profit and loss.



#### Other Benefits:

- c) Earned Leave benefit (EL): Accrual 30 days per year. Encashment 2 times in a calendar year while in service. Encashment on retirement or superannuation maximum 300 days inclusive of HPL. As per Actuarial Valuation company's best estimates for FY 2020-21 towards the earned leave is ₹ 172.80 Lakhs (previous year: ₹ 172.47 Lakhs).
- d) Half Pay Leave benefit (HPL): Accrual 10 full days per year. No encashment while in service. Encashment on retirement or superannuation maximum 300 days inclusive of EL.As per Actuarial Valuation company's best estimates for FY 2020-21 towards the sick leave is ₹ 54.68 Lakhs (previous year : ₹ 91.76 Lakhs).
- e) Gratuity: Accrual of 15 days salary for every completed year of service. Vesting period is 5 years and payment is limited to ₹ 20.00 Lakhs subsequent to the pay revision applicable from 01.01.2017.As per Actuarial Valuation company's best estimates for FY 2020-21 towards the gratuity is ₹ 65.31 Lakhs (previous year: ₹ 105.72Lakhs) for on roll employees.
- f) Post-Retirement Medical Benefit (PRMB): The Company contributes to the defined benefit plans for Post-Retirement Medical Scheme using projected unit credit method of actuarial valuation. Under the scheme eligible ex-employees and eligible dependent family members are provided medical facilities. During the year the Company has provided ₹ 241.02 Lakhs (previous year: ₹ 252.54 Lakhs) towards the PRMB.
- g) Baggage Allowance: At the time of superannuation, employees are entitled to settle at a place of their choice and they are eligible for Baggage Allowance. During the year the Company has provided ₹ 1.89 Lakhs (previous year: ₹ 3.07 Lakhs) towards the Baggage Allowance.

The summarized position of various defined benefits recognized in the Statement of Profit & Loss, Other Comprehensive Income (OCI) and Balance Sheet & other disclosures are as under:

**Change in the Present value of the obligation** 

Particulars	E.Y.	Gratuity (Funded)	Leave	Earned Leave	Baggage (Un Funded)	PRMB
		(Fundeu)	(On Funded)	(On Funded)	(On Funded)	(On Funded)
Present Value of Obligation as	2020-21	991.31	347.19	405.46	15.70	789.47
at the beginning	2019-20	872.82	309.70	289.20	12.63	612.50
Interest Cost	2020-21	67.41	23.61	27.57	1.07	53.68
	2019-20	66.42	23.56	22.00	0.96	46.61
Current service cost	2020-21	55.11	27.45	71.34	1.15	43.89
	2019-20	55.21	20.81	43.60	1.05	37.19
Past Service cost	2020-21		-	-	-	-
	2019-20		-	-	-	-

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Particulars	F.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Benefits Paid	2020-21	-100.49	-22.29	-52.55	-	-34.22
	2019-20	-50.28	-54.27	-56.21	-	-57.31
Acquisition Adjustment IN	2020-21	-	-	-	-	-
	2019-20	-/	-	-	-	-
Actuarial Loss/(-) gain on	2020-21	3.91	3.63	73.89	-0.33	141.37
obligations	2019-20	47.13	47.37	106.85	1.04	150.46
Present Value of obligation at End	2020-21	1,017.25	379.58	525.70	17.59	994.18
/	2019-20	991.31	347.19	405.45	15.70	789.46

#### **Change in Fair Value of Planned assets**

(₹ in Lakhs)

Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Fair value of plan assets at	2020-21	937.09	-	-	-	-
beginning of year	2019-20	913.16	-	-	-	-
Actual Return on Plan assets	2020-21	68.63	\-	-	-	-
	2019-20	62.72	-	-	-	-
Mortality Charges	2020-21	-0.99	_\	-	-	-
	2019-20	_	- \	-	-	-
Employer contributions	2020-21	115.56	- \	_	-	-
	2019-20	11.48	-	-	-	-
Benefits paid	2020-21	-100.49	-	-	-	-
\	2019-20	-50.28	-	-	-	-
Fair value of plan assets at	2020-21	1,019.80	-	_	_	-
end of year	2019-20	937.08	-	-	-	-

#### **Amount recognized in balance sheet**

Particulars	F.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Estimated present value of	2020-21	1,017.25	379.58	525.70	17.59	994.19
obligations as at the end of	2019-20	991.31	347.19	405.45	15.70	789.46
the year						
Fair value of plan assets as	2020-21	1,019.80	-	ı	-	-
at the end of the year	2019-20	937.08	-	ı	-	-
Net Liability recognized in	2020-21	2.55	-379.58	-525.70	-17.59	-994.19
balance sheet	2019-20	-54.22	-347.19	-405.45	-15.70	-789.46



#### **Amount Recognized in Statement of Profit and Loss**

(₹ in Lakhs)

Particulars	E.Y.	Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Current service cost	2020-21	55.11	27.45	71.34	1.15	43.89
	2019-20	55.21	20.81	43.60	1.05	37.19
Past Service Cost including	2020-21	-	-	-	-	-
curtailment Gain / Losses	2019-20	-	-	-	-	-
Interest cost	2020-21	67.41	23.60	27.57	1.07	53.68
	2019-20	66.42	23.56	22.00	0.96	46.61
Expected return on plan asset	2020-21	63.72	\ -	-	-	-
	2019-20	69.49	\ -	-\	-	-
Net Actuarial (-) Gain/loss	2020-21	_	3.63	73.89	-	-
recognized in the year	2019-20	-	47.37	106.85	-	-
Expense Recognised in the	2020-21	58.80	54.68	172.80	1.89	241.02
income statement	2019-20	52.14	91.76	172.47	2.02	252.54

#### \* Actuarial Assumption

Particulars F.Y.		Gratuity	Sick Leave	Earned Leave	Baggage	PRMB
		(Funded)	(Un Funded)	(Un Funded)	(Un Funded)	(Un Funded)
Discount rate	2020-21	6.79%	6.79%	6.79%	6.79%	6.70%
	2019-20	6.80%	6.80%	6.80%	6.80%	6.80%
Rate of salary increase	2020-21	6.50%	6.50%	6.50%	6.50%	6.50%
	2019-20	6.50%	6.50%	6.50%	6.50%	6.50%
Method used	2020-21	Projected Unit	Projected Unit	Projected Unit	Projected Unit	Projected Unit
	2019-20	Credit(PUC)	Credit(PUC)	Credit(PUC)	Credit(PUC)	Credit(PUC)

#### **Sensitivity Analysis of the defined benefit obligation**

A) Impact of the change in discount rate	Gratuity	Sick Leave	<b>Earned Leave</b>	Baggage	PRMB
Present value of obligation at the end of the period	1,017.25	379.58	525.70	17.59	994.19
Impact due to increase of 0.50%	-40.80	-13.66	-25.35	-0.70	-34.30
Impact due to Decrease of 0.50%	43.83	14.55	27.53	0.76	36.05
B) Impact of the change in Salary increase	Gratuity	Sick Leave	<b>Earned Leave</b>	Baggage	PRMB
Present value of obligation at the end of the period	1,017.25	379.58	525.70	17.59	994.19
Impact due to increase of 0.50%	22.92	14.51	27.45	0.76	36.53
Impact due to Decrease of 0.50%	-22.84	-13.72	-25.45	-0.71	-35.12

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Sensitivities due to mortality & withdrawals are not material & hence impact of change due to these not calculated. Sensitivities as rate of increase of pensions in payment, rate of increase of pensions before retirement & life expectancy are not applicable.

In case of Associate: Disclosure in respect of Indian Accounting Standard (Ind AS)-19 "Employee Benefits"

#### **Defined Contributions Plans**

Company's employees are covered by Provident Fund/ESI to which the company makes a defined contribution measured as a fixed percentage of basic salary. During the year company has made following contributions:

(₹ in Lakhs)

Particulars	2020-21	2019-20
Employer's contribution to Provident Fund	1.04	1.43
Employer's contribution to Employees State Insurance	0.29	0.33

#### **Defined Benefit Plans**

The company has not introduced any formal defined benefit plans for gratuity, etc. Accordingly, change in benefit obligations, change in return on plan assets, cost for the period, etc cannot be ascertained. However Gratuity Liability at the end of Financial Year is ascertained and stated in accounts.

Liability for Gratuity & Leave Encashment payable up to the year ended March 31, 2021 has been worked out to be ₹ 5.48 Lakhs (Previous year: ₹ 9.92 Lakhs) and ₹ 1.06 Lakhs (Previous year: ₹ 1.95 Lakhs) respectively and has been provided for.

#### 9. Disclosure in respect of Indian Accounting standard (Ind AS)-108: "Operating Segments"

#### (i) Operating segments

Based on the "management approach" as defined in Ind AS 108, the CMD, the Chief Operating Decision Maker (CODM) evaluates the performance and allocates resources based on an analysis of various performance indicators by business segments. The accounting principles used in the preparation of the financial statements are consistently applied to record revenue and expenditure in individual business segment, and are as set out in the significant accounting policies.

The Company operates in 2 segments - Financing activities in the Renewable Energy (RE) & Energy Efficiency (EE) sector and Generation of power through Solar Plant operations at Kasargod, Kerala. Major revenue for the company comes from the segment of financing activities in the RE & EE sector. The other operating segment -Generation of power through Solar Plant is not a reportable segment .The company operates in India, hence it is considered to operate only in domestic segment. As such considered as a single business/geographical segment for the purpose of Segment Reporting.

#### (ii) Information about major customers

There is no single external customer contributing 10 percent or more of our revenue.

#### (iii) Geographical Information

Revenue from external customers by location of operations and information about its non- current assets\* by location of assets are as follow:

(₹ in Lakhs)

	Revenue from e	xternal customers	Non current Assets*		
Particulars	March 31, 2021	March 31, 2020	March 31, 2021	March 31, 2020	
India**	261,394.55	236,731.98	203,157.42	204,732.36	
Outside India	-	-	-	-	
Total	261,394.55	236,731.98	203,157.42	204,732.36	

<sup>\*</sup>This amount includes property, plant and equipment, capital work-in-progress, investment property, Right to use asset, intangible assets under development, intangible assets, advance for capital expenditure and GOI fully Serviced Bonds money receivable.

<sup>\*\*</sup>Includes an amount of ₹ -1,247.32 Lakhs (previous year ₹ 7,165.33 Lakhs) pertaining to Net gain/(-) loss on fair value change of Derivatives which is not considered as a part of revenue from external customers.



#### (iv) Revenue from major products

Revenue from external customers for each product and service are as follows:

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Interest Income	256,522.88	224,658.02
Fees and Commission Income	3,377.26	2,162.65
Sale of Power	2,741.73	2,745.99

#### 10. Disclosure in respect of Indian Accounting Standard 24 "Related Parties Disclosures"

#### A. Disclosures for Other than Govt. and Govt. Related Entities

#### i. List of Related Party

Name of related party	Type of Relationship	Period (01.04.2019 to 31.03.2021)				
M/s M.P. Windfarms Limited	A joint sector unlisted public limited company in collaboration with M.P. Urja Vikas Nigam Limited (25%), Consolidated Energy Consultants Limited (49.5%), IREDA (24%) and Others (1.5%).	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020				
<b>Key Management Person</b>	Key Management Personnel					
Shri Pradip Kumar Das	Chairman & Managing Director & Director (Finance)*	06.05.2020 to 31.03.2021				
Shri Bhanu Pratap Yadav	Chairman & Managing Director **	01.04.2020 to 06.05.2020 02.01.2020 to 31.03.2020				
	Director - Government Nominee**	12.06.2020 to 31.03.2021 01.04.2019 to 01.01.2020				
Shri Praveen Kumar	Chairman & Managing Director	01.04.2019 to 31.12.2019				
Shri S. K. Bhargava	Director- Finance	01.04.2019 to 31.01.2020				
Shri Chintan Navinbhai Shah	Director- Technical Director- Finance *	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020				
Shri Arun Kumar	Director – Government Nominee	01.04.2019 to 29.07.2019				
Shri Praveen Garg	Director - Government Nominee	29.07.2019 to 11.02.2020				
Shri Amitesh Kumar Sinha	Director - Government Nominee	01.04.2020 to 12.06.2020 24.01.2020 to 31.03.2020				
Shri Vimalendra A. Patwardhan	Director - Government Nominee	01.04.2020 to 31.03.2021 17.02.2020# to 31.03.2020				
Shri Abhishek Mahawar	Director - Independent Director	01.04.2020 to 13.09.2020 01.04.2019 to 31.03.2020				
Ms. Indu Bala	Director - Independent Director	01.04.2019 to 18.03.2020				
Ms. Madhusri M. Swamy	Director - Independent Director	01.04.2020 to 18.03.2021 01.04.2019 to 31.03.2020				

### Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Dr. Gangidi M. Reddy	Director - Independent Director	01.04.2020 to 18.03.2021 01.04.2019 to 31.03.2020
Shri Sanjay Jain	Director - Independent Director	01.04.2020 to 01.08.2020 01.04.2019 to 31.03.2020
Dr. R. C. Sharma	GM(F&A) & Chief Financial Officer ***	01.04.2020 to 31.03.2021 01.02.2020 to 31.03.2020
Shri Surender Suyal	Company Secretary	01.04.2020 to 31.03.2021 01.04.2019 to 31.03.2020

<sup>\*</sup>Shri Chintan Shah, Director (Technical) was entrusted with additional charge of Director (Finance) from 01.02.2020 for a period of 3 months or until the appointment of regular incumbent or until further orders whichever is earlier. Further, MNRE extended his additional charge of Director (Finance) from 01.05.2020 to 05.05.2020. Thereafter, Shri Pardip Kumar Das, who was appointed as Chairman & Managing Director (CMD), IREDA, w.e.f. 06.05.2020, was entrusted with additional charge of Director (Finance) w.e.f. 06.05.2020. Subsequently, MNRE extended the post of additional charge of Director (Finance) to Shri Pradip Kumar Das, CMD, IREDA w.e.f. 06.11.2020 for a period of six months or till the appointment of regular incumbent, whichever is earlier.

#### Trusts / Funds under control of the Company

- IREDA Employees Contributory Provident Fund Trust
- IREDA Employees Gratuity Fund Trust
- IREDA Employees Defined Contribution Superannuation Trust
- IREDA Employee Benevolent Fund
- IREDA Exchange Risk Administration Fund

#### ii. Compensation to Related Parties

(₹ in Lakhs)

	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Short-term benefits			
- Sitting Fee (to Independen	t Directors)*	27.70	19.20
- Others (salary to functiona	l directors)**	185.43	181.06
Post-employment benefits to	Functional Directors**	20.76	13.25
Total		233.89	213.51

\*Sitting Fee (₹ in Lakhs)

Sl.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Abhishek Mahawar	4.90	6.40
2	Indu Bala	_	2.60
3	G.M. Reddy	11.10	5.60
4	Madhusri M Swami	8.90	3.60
5	Sanjay Jain	2.80	1.00
	Total	27.70	19.20

<sup>\*\*</sup>Shri Bhanu Pratap Yadav, Joint Secretary, MNRE Director (Government Nominee, IREDA) was assigned additional charge of Chairman & Managing Director (CMD), IREDA w.e.f. 02.01.2020. Post appointment of Shri Pradip Kumar Das as Chairman and Managing Director, IREDA, Shri Bhanu Pratap Yadav ceased to be CMD, IREDA w.e.f. 06.05.2020. Thereafter, MNRE vide letter dated 12.06.2020 appointed Shri Bhanu Pratap Yadav as Director (Government Nominee) in place of Shri Amitesh K Sinha, JS, MNRE.

<sup>\*\*\*</sup> Dr. R. C. Sharma, GM (F&A) was appointed as the Chief Financial Officer (CFO) w.e.f, 01.02.2020. #DIN Allotment Date.



\*\*Details as under

(₹ in Lakhs)

	0	8	6	3	5		<b>%</b>
Sh. Surender Suyal, (CS)	2019-20	43.68	2.59	2.63	1.45	1.73	52.08
Sh. Su Suyal	2020-21	38.64	1.89	2.83	2.12	1.93	47.41
L. C. ma, O) <sup>5</sup>	2020-21 2019-20	6.28	0.83	0.53	ı	0.33	7.97
Dr. R. C. Sharma, (CFO) <sup>5</sup>	2020-21	47.34	2.32	3.29	2.47	2.23	57.65
Chintan Navinbhai Shah,(DT)	2019-20	30.24	4.01	2.56	1.5	1.81	40.12
	2020-21	45.28	3.76	2.90	2.18	2.01	56.13
Sh. S K Bhargava, (DF)⁴	2019-20	83.49	4.33	2.73	1.82	1.64	94.01
Sh. B.P.Yadav, CMD)³	2019-20	1	1		/-	ı	ı
	2020-21	I	-	/ 1	ı	I	-
Sh. Praveen Kumar (CMD) <sup>2</sup>	2019-20	-/	,	ı	'	-/	
Sh. Pradip Sh. Praveen Kumar Das, Kumar (CMD) <sup>1</sup> (CMD) <sup>2</sup>	2020-21	34.42	3.69	2.84	2.13	1.92	45.00
Particulars		Salary & allowances	Value of perquisites	Provident Fund	Superannuation Contribution / NPS	Medical	Total
S. S.		1	2	3	4	5	

Shri Pradip Kumar Das was appointed as Chairman & Managing Director (CMD), IREDA, w.e.f. 06.05.2020

Shri Praveen Kumar served as CMD from 01.03.2019 upto 31.12.2019.

Shri B. P. Yadav, Joint Secretary, MNRE (Government Nominee Director, IREDA) was assigned additional charge of Chairman & Managing Director (CMD), IREDA w.e.f. 02.01.2020.

Shri S.K.Bhargava superannuated as on 31.01.2020.

5. Dr. R. C. Sharma, GM (F&A) was appointed as the Chief Financial Officer (CFO) w.e.f, 01.02.2020.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### Note:

- The Chairman and Managing Director, Director (Finance) and Director (Technical) have also been allowed staff car including private journey upto a ceiling of 1000 Kms. per month on payment of monthly charges as per Department of Public Enterprises guidelines.
- Contribution towards Gratuity Fund, for Functional Directors is not ascertainable separately as the contribution to LIC is not made employee wise.
- Provision for leave encashment, post-retirement medical benefit etc. to functional director have been made on the basis of actuarial valuation.

#### iii. Loans to and from KMP:

(₹ in Lakhs)

Particulars	Sh. Pradip Kumar Das, (CMD)	Sh. S K Bhargava, (DF)	Sh. Ch Navin Shah	bhai	Sha	R.C. rma, FO)	Sh. Su Suyal	render l,(CS)
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20
Loans to KMP								
Loans at the beginning of the year	-	-	-	-	10.88	15.86	12.85	14.27
Loan advanced	-	-	-	-	2.32	-	-	1.90
Repayment received	-	-	-	\-	5.82	4.14	6.29	3.84
Interest charged	-	_	-	_	0.41	0.72	0.11	0.52
Interest received	-	\-	-	-	_	1.56	2.51	-
Balance at end of the year including interest	-	_	_	-	7.79	10.88*	4.16	12.85
Loans from KMP				Nil				

<sup>\*</sup> The amount includes a balance of ₹ 0.09 Lakhs payable by the Company.

The various loans are extended in terms of the employee loan policies approved by the Board. Loans to the KMPs are extended on the same terms and conditions as are extended to the other employees of the Company. There are no pending commitments to the Related Parties.



#### B. Disclosure for transactions entered with Govt. and Govt. Entities

(₹ in Lakhs)

Name of Government/ Government entities	Nature of Relationship with the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31,2020
Ministry of New &	Administrative Ministry	Loan Repayment- IDA through MNRE	1,392.05	874.96	26,645.45	28,740.87
Renewable		Interest Payment	212.74	205.05	-	-
Energy (MNRE)		Guarantee Fee Payment	11,528.41	9,623.16	-	-
		Raising of taxable bonds on behalf of MNRE	_		Series -I : Series IA Series IB	´

IREDA is a Public Sector Undertaking (PSU) under the administrative control of Ministry of New & Renewable Energy (MNRE), Government of India . Significant transactions with related parties under the control/joint control of the same government are as under: (₹ in Lakhs)

Name of the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31, 2020
Andhra Bank	Repayment of Loan	-	115.92	-	-
PTC India Financial Service Limited	Repayment of Loan	-	46,000.00	-	-
Rewa Ultra Mega Solar Limited	Disbursement of loan	-	2,417.70	9,990.36	9,990.36
State Bank of India	Repayment of Loan	89.45	671.37	404.61	494.06
Energy Efficiency Services Limited	Supply of Solar Based Induction & SPV Streets Lights for CSR Activities	-	183.69	-	-
Housing & Urban Development Corporation Ltd	Ground Rent And License Fees Paid	7.60	7.69	-	-
India Tourism Development Corporation Ltd, Unit Ashok Hotel	Hotel Payment	-	16.45	1	-
Life Insurance Corporation Of India - Hyderabad Rent	Rent for Hyderabad Branch Office	6.95	5.01	-	0.34

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

Name of the Company	Nature of Transaction	Transaction during 2020-21	Transaction during 2019-20	Balance as on march 31, 2021	Balance as on march 31, 2020
National Building Construction Corporation Limited	Maintenance Charges for Hired Space RINL Office	89.37	8.98	-	0.42
Power Grid Corporation Of India Ltd.	Internet Connectivity Charges	9.25	9.12	1	1.88
Rashtriya Ispat Nigam Limited	Hired Space RINL Rent	58.20	93.71	20.40	-0.04
Solar Energy Corporation Of India	Reimbursement Of Expenditure		8.22	-9.37	-9.37
Solar Energy Corporation Of India Solar Project	Kasargod Project	171.78	-	181.00	352.78

The Company has also received interest of ₹ 1,071.80 Lakhs (previous year : ₹ 3,469.57 Lakhs ) and repayments of principal of ₹ 89.45 Lakhs (previous year : ₹ 46,787.29 Lakhs ) on the loans to government related entities.

Above transactions with the Government related entities cover transactions that are significant individually and collectively. The Company has also entered into other transactions such as telephone expenses, air travel and deposits etc. with other CPSUs. They are insignificant individually & collectively and hence not disclosed. All transactions are carried out on market terms.

#### Disclosures related to M.P.WINDFARM LIMITED - Associates- Related Party

#### RELATED PARTY TRANSACTION

Particulars	
I. Related Parties	
i. Holding Company	Consolidated Energy Consultants Limited
ii.Key Management Personnel	Managing Director: D P S Dhaked
	Director:Rajan Deb

II. Related party transactions	Year ended March 31, 2021	Year ended March 31, 2020
i Services Availed		
Rent Paid (Including applicable taxes)	5.89	5.61
Consolidated Energy Consultants Ltd.		
ii. Managing Director's Remuneration		
D P S Dhaked (Fix Remuneration)	6.00	6.00



## 11. Disclosure as required by Regulation 34(3) and 53(f) of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Associates		For the yea	r ended March 31, 2021	For the year ended March 31, 2020		
		Amount as on March 31,2021	March outstanding during		maximum amount outstanding during the year ended March 31, 2020	
1	Loans and advances in the nature of loans					
a)	To Associates		Nil		Nil	
b)	To Companies in which Directors are interested					

#### 12. Disclosure in respect of Indian Accounting standard (Ind AS) 116 "Leases"

The company has applied Ind AS 116 with the date of initial application of April 01, 2019. The company has applied Ind AS 116 using the modified retrospective approach, under which the cumulative effect of initial application is recognized in retained earnings at April 01, 2019. The company has applied the above mentioned approach to all of its lease arrangement enforceable as on April 01, 2019.

As per Para C11 of Ind AS 116, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use asset and the lease liability at the date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August Kranti Bhawan (AKB), the Company has carried forward the same amount as right of use asset as per Ind AS 116.

#### a) Description of lease accounted as right of use assets as per Ind AS 116

The Company has lease agreements with the various parties for office space in Delhi and Solar Park Land at Kerala etc. The tenure of the each agreement and rental payments are different. We have applied the new measurement principles under Ind AS 116 for the leases on which exemption under short term lease are not available in line with the accounting policy of the Company.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

## b) The impact of change in accounting policy on account on adoption of Ind AS 116 is as follows: For the FY 2019-20 (the year of adoption)

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Decrease in Property Plant and equipment by	133.61	1,678.98	-	1,812.59
Increase in lease liability by	/-	/-	102.42	102.42
Increase in rights of use by	133.61	1,678.98	99.01	1,911.60
Increase in finance cost by	/ -	/ -	10.63	10.63
Increase in depreciation by			74.26	74.26
Net Increase in Deferred Tax Liability by	/	106.24		106.24

#### c) Maturity analysis of lease liabilities

As at 31.03.2021

(₹ in Lakhs)

Maturity analysis -contractual undiscounted cash flows	Mumbai Office	Solar plant -Kerala	Total
Up to 7 Days	1.89	-	1.89
Over 7 Days- upto 15 Days	-	-	-
Over 15 Days upto 30/31 Days (1 Month)	-	-	-
Over 1 months -2 months	1.89	-	1.89
Over 2 months -3 months	1.89	57.84	59.73
Over 3 months - upto 6 months	5.66	-	5.66
Over 6 months -upto 1 year	12.18	-	12.18
Over 1 year & up to 3 years	52.43	78.04	130.47
Over 3 & up to 5 years	43.07	78.04	121.11
Over 5 years	-	702.36	702.36
Total undiscounted lease liabilities at March 31,2021	119.01	916.28	1,035.29
Lease liabilities included in the statement of financial position at March 31, 2021	100.77	433.34	534.11
Current	16.82	57.84	74.66
Non-Current	83.95	375.50	459.45

#### As at 31.03.2020

Maturity analysis –contractual undiscounted cash flows	RINL lease	Total
Up to 7 Days	6.79	6.79
Over 7 Days- upto 15 Days	-	-
Over 15 Days upto 30/31 Days (1 Month)	-	-



(₹ in Lakhs)

Maturity analysis –contractual undiscounted cash flows	RINL lease	Total
Over 1 months -2 months	6.79	6.79
Over 2 months -3 months	6.79	6.79
Over 3 months - upto 6 months	20.37	20.37
Over 6 months -upto 1 year	40.74	40.74
Over 1 year & up to 3 years	27.16	27.16
Over 3 & up to 5 years	-	-
Over 5 years	-	-
Total undiscounted lease liabilities at March 31,2020	108.63	108.63
Lease liabilities included in the statement of financial position at March 31, 2020	102.42	102.42
Current	75.73	75.73
Non-Current	26.69	26.69

## d) Amounts recognised in profit or loss Period ended 31.03.2021

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Mumbai Office	Solar plant -Kerala	Total
Interest on lease liabilities	-	_	4.12	3.77	-	7.89
Variable lease payments not included in the measurement of lease liabilities	-	-	-	-	-	-
Income from sub-leasing right-of-use assets	-	_	-	_	-	-
Derecognition of lease liablitites*	- /	-	59.02	-	-	59.02
Derecognition of Right to use assets*	_/	-	173.27	_	-	173.27
Derecognition of Accumulated depreciation on Right to use assets*	/-	-	117.57	-	-	117.57
Expenses relating to short-term leases	-	-	/-	-	-	-
Depreciation charge for right-of-use assets by class of underlying asset;	13.71	161.72	43.32	11.84	9.08	239.66

<sup>\*</sup> Office premises taken on lease from RINL were vacated by IREDA and the possession was handed over to RINL on October 30, 2020.

#### **Period ended 31.03.2020**

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Interest on lease liabilities	<u>-</u> /	-	10.63	10.63
Depreciation charge for right-of-use assets by class of underlying asset	15.71	181.30	74.26	271.27

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### e) Amounts recognised in the statement of cash flows

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Office	Solar plant -Kerala	Total
For the year ended 31.03.2021		_/	47.53	12.27	-	59.80
For the year ended 31.03.2020	-	/-	81.48		-	81.48

## f) Amounts recognised in the Balance Sheet As at 31.03.2021

(₹ in Lakhs)

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Mumbai Office	Solar plant -Kerala*	Total
Balance at the beginning of the year	172.34	2,110.10	173.27	-	-	2,455.71
Additions to right-of-use assets	-	-	-	109.27	433.34	542.61
Deletion/Derecognition of right to use assets	-	-	- 173.27	-	-	- 173.27
Balance at the ending of the year	172.34	2,110.10	-	109.27	433.34	2,825.06
The carrying amount of right-of-use assets at the end of the reporting period by class of underlying asset.	104.19	1,335.96	-	97.43	424.26	1,961.84

<sup>\*</sup>The Company has executed the agreement for land use at Kasaragod Solar park with Renewable Power Corporation of Kerala Limited (RPCKL) on 19th January 2021. As per the agreement, the Company was exempted from payment of the land lease charges till 06.10.2020.

#### As at 31.03.2020

Particulars	Leasehold- IHC	Leasehold- AKB	RINL lease	Total
Additions to right-of-use assets	172.34*	2,110.10*	173.27	2,455.71
The carrying amount of right-of-use assets at the end of the reporting period				
by class of underlying asset.	117.90	1,497.68	99.01	1,714.60

<sup>\*</sup> As per Para C11 of Ind AS 116, for leases that were classified as finance leases applying Ind AS 17, the carrying amount of the right-of-use asset and the lease liability at the date of initial application shall be the carrying amount of the lease asset and lease liability immediately before that date measured applying Ind AS 17. Hence, the carrying amount of lease asset in case of leasehold property at India Habitat Centre (IHC) and August Kranti Bhawan (AKB), the Company has carried forward the same amount as right of use asset as per Ind AS 116



#### g) Other disclosures

(₹ in Lakhs)

Particulars	Year ended March 31, 2021		Year ended March 31, 2020
Expenses relating to short-term leases		6.05	9.12

#### 13. Disclosure in respect of Indian Accounting Standard (Ind AS)-33 "Earnings Per Share(EPS)"

#### A. Basic EPS

The earnings and weighted average number of ordinary shares used in the calculation of Basic EPS is as follows:-

Particulars	Year ended March 31, 2021	Year ended March 31, 2020
Profit (-) loss for the year, attributable to the owners of the company (₹ in Lakhs)	34,638.19	21,461.43
Earnings used in calculation of basic earnings per share(A) (₹ in Lakhs)	34,638.19	21,461.43
Weighted average number of ordinary shares for the purpose of basic earnings per share(B)	784,600,000	78,46,00,000
Basic EPS(A/B) (in ₹)	4.41	2.74

#### B. Diluted EPS

The earnings and weighted average number of ordinary shares used in the calculation of Diluted EPS is as follows:

Particulars	Year ended March 31, 2021	Year ended March 31, 2020
Profit / (-) loss for the year, attributable to the owners of the company (₹ in Lakhs)	34,638.19	21,461.43
Earnings used in calculation of diluted earnings per share(A) (₹ in Lakhs)	34,638.19	21,461.43
Weighted average number of ordinary shares for the purpose of diluted earnings per share(B)	784,600,000	78,46,00,000
Diluted EPS (A/B) (in ₹)	4.41	2.74

#### 14. Performance Related Pay

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### 15. Security created on assets

#### i. Assets Hypothecated as Security

(₹ in Lakhs)

Particulars			March 31, 2021	March 31, 2020
(Book Debts of company)	basis on our loans & advanc	es		
Financial Assets - Tax free bonds			275,765.46	275,765.46
-Bank borrowing* -Foreign currency loan Non-Financial Assets			123,495.37 202,435.71	171,659.84 225,949.43
Floating Charge			-	-
Financial Assets Non-Financial Assets	/			

In addition, the Taxable bonds, amounting to ₹ 441,692.75 Lakhs as on 31.03.2021 (previous year : ₹ 456,683.92 Lakhs) are secured by negative lien.

<sup>\*</sup>The details of the charges created in respect of the bank borrowings of the company are as follows:

Sl.	<b>Lender Institution</b>	Detail of Charge created
1	HDFC Bank Limited	Pari passu charge over book debts & receivables upto 90 days with 100% cover
2	State Bank Of India	First pari passu charge by way of hypothecation of book debts subject to 100% of the loan amount
3	Bank of India	First pari passu charge on receivables of the company with security coverage of 100 %
4	Punjab National Bank	First Pari passu charge on all present and future receivables of the company with minimum security cover of 1.00 times of the outstanding loan amount.
5	Bank of Baroda (Term Loan pre- closed in FY 20-21)	First pari passu charge by way of hypothecation of book debts subject to 100% of total loan sanction limit & Hypothecation of book debts/Loan receivables relating to standard assets. (Charge was satisfied on 12.05.2021)
6	Canara Bank (Term Loan pre-closed in FY 20-21)	Pari Passu first charge (book debt) on Standard Assets. (Charge was satisfied on 24.3.2021)

#### ii. Secured by negative lien on book debts

Particulars	March 31, 2021	March 31, 2020
Negative lien (Book Debts of company)		
Financial Assets		
-Taxable bonds	441,692.75	456,683.92
Non-Financial Assets	-	-



- 16. The Company uses derivative instruments in pursuance of managing its foreign currency risk and interest rate risk associated on borrowings. For hedging foreign currency and interest rate risk, the Company uses foreign currency forward contracts, cross currency swaps and interest rate swaps. To the extent the derivative contracts designated under the hedge accounting are effective hedges, the change in fair value of the hedging instrument is recognised in 'Effective Portion of Cash Flow Hedges'. Amounts recognised in such reserve are reclassified to the Statement of Profit and Loss when the hedged item affects profit or loss.
- 17. In addition to the security held by way of assets etc , of the borrowing entities , the Company held FDRs & Guarantees issued by Banks amounting to ₹ 11,658.90 Lakhs and ₹ 19,476.29 Lakhs respectively (previous year : ₹ 5,938.06 Lakhs and ₹ 18,041.58 Lakhs respectively) as additional securities for loans granted.
- 18. As per the Board approved Foreign Exchange and Derivative Risk Management Policy of IREDA, an open exposure on foreign currency loans (40% of outstanding forex borrowing) is permissible. The open exposure as at March 31, 2021 is ₹ 235,254.31 Lakhs (previous year: ₹ 261,350.75 Lakhs) which is 22.80% (previous year: 24.58%) of the outstanding forex borrowing and is within the permissible limits.

Out of the said open exposure part hedging has been done for ₹ 27,055.96 Lakhs equivalent to USD 36,808,471.72 by taking principal only swap (USD/INR) for EURO currency loan (previous year: ₹ 46,343.40 Lakhs equivalent to USD 61,474,891.72 of EURO Loan).

- 19. Disclosure as per Indian Accounting Standard (Ind AS) 40 "Investment Property"
  - (i) Residential flat at Jangpura, Delhi
  - (ii) Details of incomes and expenses:

(₹ in Lakhs)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Rental Income	5.50*	6.60
Direct Operating Expenses	0.05	0.04

<sup>\*</sup>The lease has been terminated w.e.f. 02.01.2021 and possession of vacated flat handed over by National Institute of Wind Energy (NIWE) to IREDA.

#### (iii) Fair value of Investment Property

The market value of the property has been assessed (as per the valuation done by the Certified Valuer) at ₹211.00 Lakhs as at 31.03.2021 (previous year: ₹211.00 Lakhs).

#### 20. Indian Accounting Standard (Ind AS) 27 – "Separate Financial Statements"

The following information is in respect of Company's associate:

Name of the entity	Place of business/ country of incorporation	Ownership interest held by the group non-controlling interests	Principal activities	Relationship	Accounting method	Carrying amount (₹ in Lakhs)
Investment in A	Investment in Associate					
Investment in MP Wind Farms Limited	Madhya Pradesh- India	24%	Generation of Energy	Associate	Equity Method	12.00

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### 21. Decommissioning liabilities included in the cost of property, plant and equipment

As per Ind AS 16 Property, Plant and Equipment, Appendix A "Changes in Existing Decommissioning, Restoration and Similar Liabilities", specified changes in decommissioning, restoration or similar liability needs to be added to or deducted from the cost of the asset to which it relates; the adjusted depreciable amount of the asset is then depreciated prospectively over its remaining useful life. As per para 55 of Ind AS 16, the depreciable amount of an asset is determined after deducting its residual value. The amount of decommissioning liability and residual value related to solar plant is not reliably ascertainable. Hence, decommissioning liability related to the solar plant and the residual value have not been considered. However, the management is of the opinion that the decommissioning cost (net of residual value of the solar plant), will not be material.

#### 22. Approval of financial statements

The financial statements were approved by the board of directors and authorized for issue on 30.05.2021.

#### 23. Revenue from Contracts with Customers

Company has the solar power plant. The Power Purchase Agreement (PPA) has been signed between IREDA and Kerala State Electricity Board Limited (KSEBL) on 31.03.2017 @ ₹ 4.95/KWH or rate as approved by Kerala State Electricity Regulatory Commission (KSERC), whichever is lower. Accordingly IREDA, filed a petition for approval of the Power Purchase Agreement with KSERC, which in its interim order dated 14.02.18 has approved an interim tariff of ₹ 3.90 per unit till March, 2018. During the financial year 2019-20, KSERC has passed a tariff order and determined tariff of ₹ 3.83 per unit. Accordingly, Company has recognized the gross revenue on the delivery of power to KSEBL.

		For the year ended March 31, 2021			
Sr. No.	Particulars	<b>Unit Generated (mil.)</b>	Unit Sold (mil.)	Rate per Unit (₹)	<b>Total (₹ in Lakhs)</b>
i)	Generation of power	73.43	73.04	3.83	2,797.69
		For the year ended March 31, 2020			
Sr. No.	Particulars	<b>Unit Generated (mil.)</b>	Unit Sold (mil.)	Rate per Unit (₹)	<b>Total (₹ in Lakhs)</b>
i)	Generation of power	73. 5345	73.16	3.83	2,802.03

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Amount of unbilled revenue included in Sales	303.06	316.54



#### A) Disaggregation of revenue

Set out below is the disaggregation of the Company's revenue from contracts with customers:

#### **Revenue from Solar Power Plant**

(₹ in Lakhs)

Sl.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Revenue		
	Revenue from Operations (Net of 2% Rebate, erever applicable)	2,741.73	2,745.99
2	Primary geographical markets		
Dor	mestic Revenue	2,741.73	2,745.99
Inte	rnational Revenue	_	-
Tot	al Revenue	2,741.73	2,745.99
3	Timing of revenue recognition		
At a	a Point in time	\ -	-
Ove	er time	2,741.73	2,745.99
Tot	al Revenue	2,741.73	2,745.99

**Note:** KSEBL is the single customer for sale of power.

#### B) Trade Receivables and Contract Balances

The following table provides the information about receivables and contract liabilities from contracts with customers:
(₹ in Lakhs)

Particulars	March	31, 2021	March 31, 2020
Trade Receivable (Net) (Solar Plant)		297.00	311.96

#### 24. SOLAR POWER PROJECT

The company entered into an MOU with Solar Energy Corporation of India (SECI) in the year 2014-15 for implementation of 50 MW Solar Project of IREDA situated at Ambalathara Solar Park, Kasargod District, in the state of Kerala. It has been capitalized in the books in the FY 2016-17 at ₹ 29,398.48 Lakhs. In turn, SECI (as a Project Management Consultant (PMC)) on behalf of IREDA has selected M/s. Jakson Engineers Limited as EPC (Engineering Procurement and Construction) consultant for designing, engineering, supply, construction, erection, testing, commissioning of Solar PV Power Plant at a fixed price of ₹ 26,929.25 Lakhs plus 8% management charges (including Taxes) of ₹ 2,456.32 Lakhs payable to SECI and ₹ 12.92 Lakhs being interest capitalized during the FY 2016-17. An amount of ₹ 1,500.00 Lakhs (excluding taxes) which was paid as advance towards evacuation charges to Renewable Power Corporation of Kerala Limited (RPCKL), the Solar Park Developer, was capitalized during FY 2017-18. During FY 2019-20, a further amount of ₹ 812.71 Lakhs was paid and capitalized.

The PPA was signed between IREDA and Kerala State Electricity Board Limited (KSEBL) on 31.03.2017 @ ₹ 4.95 /KWH or rate as approved by Kerala State Electricity Regulatory Commission (KSERC), whichever is lower. Accordingly IREDA filed a petition for approval of the Power Purchase Agreement with KSERC, which in its interim order dated 14.02.18 had approved an interim tariff of ₹ 3.90 per unit. Further to the same, KSERC, in its order dated 06.02.19 had approved of the levelised tariff @ ₹ 3.83 per unit. It has also further ordered as under:

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

- KSEB Ltd shall reimburse, any tax paid on the RoE, limited to the amount of equity specified in this Order. For claiming the tax, developer shall furnish the proof of payment of such tax to KSEB Ltd.
- KSEB Ltd shall reimburse, the land lease paid by IREDA /RPCKL, less amount received as subsidy, if any, in addition to the above.

Accordingly, IREDA had made a claim of ₹ 1,313 Lakhs from RPCKL, who had responded in the negative of the claim and the value thereof. Further, IREDA has approached Appellate Tribunal for Electricity (APTEL) with a review petition for review of the tariff fixed. Notwithstanding, the generation income has been accounted for @ ₹ 3.83 per unit.

The Performance Guarantee Test Operational Acceptance of the Plant had been done and the Company had issued the Operational Acceptance certificate on 09.03.2020. The Plant handover and taking over has been done on 09.03.2021. The Solar Project has been set up on Leasehold land, for which no lease rentals were payable for the first 5 years. During the year, the Company has entered into a lease agreement with Renewable Power Corporation of Kerala Limited (RPCKL) with respect to the land use. As per the agreement, the Company was exempted from payment of the land lease charges till 06.10.2020.

- 25. Conveyance deeds in respect of leasehold buildings a residential flat costing ₹ 41.43 Lakhs (carrying cost as at March 31, 2021: ₹ 4.25 Lakhs (previous year: ₹ 5.09 Lakhs), office premises-IHC costing ₹ 439.57 Lakhs (carrying cost as at March 31, 2021: ₹104.19 Lakhs (previous year: ₹ 117.90 Lakhs), and office premises-AKB costing ₹4,227.58 Lakhs (carrying cost as at March 31, 2021: ₹ 1,335.96 Lakhs (previous year: ₹1,497.68 Lakhs), are yet to be executed in favor of the Company. The cost includes proportionate value of land which has not been separately determined and accounted for. As such, depreciation has been charged on composite cost at the rates prescribed in Schedule II to The Companies Act, 2013. Refer Note 38(12).
- 26. The property tax demand raised upto March 31, 2021 in respect of all the residential and office premises have been paid. The property tax in respect of office building at India Habitat Centre has been paid as per the demand of India Habitat Centre upto March 31, 2021, which was based on unit area method. South Delhi Municipal Corporation has raised an issue with India Habitat Centre to include license fee received for the facilities area for the purpose of calculating ratable value for the period 1994-2004. This matter is now pending with the Hon'ble Delhi High Court. In case the Hon'ble Delhi High Court decides against the company, the liability on account of municipal tax will have to be reworked which is not ascertainable at this stage.
- 27. In terms of Section 135 of The Companies Act, 2013, IREDA is required to constitute a corporate social responsibility (CSR) Committee of the Board of Directors and the Company has to spend 2% of the average net profits of the Company's three immediately preceding financial year calculated as per section 198 of The Companies Act 2013. Accordingly, IREDA has a CSR Committee of the Board of Directors consisting of 4 Directors, having an independent director.

Details of gross amount required to be spent on CSR activities by the Company during the year:

SI.	Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
1	Amount required to be spent on CSR activities as per Section 135 (5) of Companies Act, 2013	727.36	1,340.01
2	Carry forward from previous year	1,440.21	2,019.24
3	Gross amount required to be spent	2,167.56	3,359.25
4	Amount spent during the year	1,641.60*	1,919.04
5	Unspent amount	525.97**	1,440.21



\*Including Board approved CSR spending of ₹ 902.02 Lakhs for FY 2020-21 against the required amount to be spent on CSR activities as per Section 135 (5) of Companies Act, 2013 of ₹727.36 Lakhs for the FY 2020-21. Amount available for set off in succeeding financial years ₹174.66 Lakhs.

\*\*In view of MCA notification dated 22.01.2021, applicable prospectively, unspent amount relating to financial year 2020-21 onwards will be transferred to CSR Unspent Account. CSR unspent amount pertains to previous years, relates to ongoing projects and will be spent in succeeding years.

For the FY 2020-21, the Board had approved the CSR budget of ₹ 727.36Lakhs (previous year : ₹ 1,340.01 Lakhs) based on 2% of the average standalone Profit Before Tax as per Companies Act, 2013 .The projects sanctioned in a year are completed in subsequent years and there is milestone linked payment to various stages of completion of the project. Further, as per the DPE guidelines, the CSR Budget is non-lapsable and any unspent amount is carried forward to the next year for utilization for the purpose for which it was allocated.

During the year, the following new projects, with a total outlay of ₹ 902.02 Lakhs (previous year : ₹ 2,430.88 Lakhs) were approved to be financed by IREDA under CSR:

SI	CSR Project or activity identified	Outlay	Implementing Agency	Status 31.03.2021
Hea	althcare (COVID-19)			
1	Contribution to PM-CARES Fund for strengthening the fight against COVID-19	750.00	Directly by IREDA	Completed
2	Provision for 1500 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals at Balrampur and Chandauli Aspirational Districts	20.55	Kendriya Bhandar, Lucknow	Completed
3	Supply of 5000 IREDA Branded Cloth Masks in Aspirational Districts of Balrampur & Chandauli and IREDA Stakeholder in Delhi	6.29	Kendriya Bhandar, Lucknow	Completed
4	Provision for 4000 PPE Kits and 40000 Three Layered Masks for Medical Staff engaged in Hospitals and Material for Campaign of COVID-19 appropriate Behaviour at Balrampur and Chandauli Aspirational Districts	46.12	Kendriya Bhandar, Lucknow	Completed
He	althcare			
5	Provision for Mobile Medical Van for running Therapy on Wheels Program of Samphia Foundation in Kullu, Himachal Pradesh.	35.20	Samphia Foundation	Completed
En	vironment Sustainability, Ecological Bala	ance and C	onservation of Natural Resources	
6	Provision for SCADA System in India International Center, New Delhi	30.00	India International Center, New Delhi	Completed

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

SI	CSR Project or activity identified	Outlay	Implementing Agency	Status -31.03.2021
7	Provision for installation of 2 Nos 5 kWp Solar PV Systems and 20 Nos. Solar PV Lighting Systems at Jeevodaya Foundation Itarasi, Madhya Pradesh	13.86	Rajasthan Electronics and Instruments Limited	Completed
Tot	al Outlay:	902.02		

#### Amount spent during the year on CSR activities:

(₹ in Lakhs)

Sl.	Particulars	In cash	Yet to be	Total	In cash	Yet to be	Total
			paid in cash			paid in cash	
			2020-21			2019-20	
(i)	Construction / acquisition of any asset	1,640.40	_	1,640.40	1,911.77	_	1,911.77
(ii)	On purposes other than (i) ab		-	1.19	7.27	-	7.27
	Total	1,641.60	-	1,641.60	1,919.04	-	1,919.04

During the year, an amount of ₹ 1,641.60 Lakhs (Previous Year: ₹ 1,919.04 Lakhs) has been spent on CSR projects based on the progress of the projects. Out of the funds released during the year, an amount of ₹ 902.20 Lakhs relates to the projects sanctioned in the financial year 2020-21 and balance of ₹ 739.39 Lakhs relates to the projects sanctioned in the earlier years (previous year: an aggregate amount of ₹1,919.04 Lakhs was spent, of which ₹ 1,321.52 Lakhs was pertaining to the expenditure on projects sanctioned and disbursed in the FY 2019-20 and balance of ₹ 597.52 Lakhs relates to the projects sanctioned in the earlier years).

#### Details of CSR spent and unspent for the financial year 2020-21:-

(₹ in Lakhs)

Total amount		Amount Unspent (₹ in Lakhs)			
spent for the F.Y. 2020-21	Total amount trans CSR Account und of Companio	er section 135(5)	Total amount transferred to any fund specified under schedule VII, as per second proviso to section 135(5) of Companies Act 2013		d proviso to
	Amount	Date of transfer	Name of fund	Amount	Date of transfer
902.20	-	N.A	N.A	Nil	N.A

Details of unspent CSR amount for the previous financial years:-

Amount transferred to Unspent CSR Account under Section	Amount spent in the current financial year (₹ In Lakhs)	under schedule VI	Total amount transferred to any fund specified under schedule VII, as per second proviso to section 135(5) of Companies Act 2013			
135(5)		Name of fund	Amount	Date of transfer		
-	739.39	N.A	Nil	N.A	527.97*	

<sup>\*</sup> Post adjustment of ₹ 174.66 lakhs excess spent for FY 2020-21 available for set off in succeeding financial years.



#### 28. Remuneration to Auditor

(₹ in Lakhs)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Auditor		
Limited Review	2.211	1.50
Statutory Audit	8.83 <sup>2</sup>	6.00
Tax Audit	2.95 <sup>3</sup>	2.00
Audit Fees For Interim Accounts	5.95	-
Other Services		
Certification Fees	1.75	2.254
IFCS Audit	_	2.005
DRHP IPO related	3.00	16.00 <sup>5</sup>
Total	24.69	29.75

#### Notes:

- 1 Includes ₹ 0.23 Lakhs for FY 2019-20.
- 2 Includes ₹ 0.90 Lakhs for FY 2019-20.
- 3 Includes ₹ 0.30 Lakhs for FY 2019-20.
- 4 Includes ₹ 1.25 Lakhs for FY 2018-19.
- 5 Pertains to FY 2018-19.

#### 29. Deferred Taxes - Disclosure as per Ind AS 12 'Income Taxes'

#### A. Tax recognised in Statement of profit and loss

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Current income tax expense relation to:		
Current Year	29,162.31	10,013.33
Adjustment of earlier years	_	-
Sub Total (A)	29,162.31	10,013.33
Deferred tax expense	-	-
Origination and reversal of temporary differences	-6,851.31	-7,357.10
Previously unrecognized tax loss, tax credit or temporary difference of a prior period (used to reduce deferred tax expense)	_	-
Sub Total (B)	-6,851.31	-7,357.10
Total ( C=A+B)	22,311.00	2,656.23
Tax Expenses recognised on Effective portion of gain on hedging instrument in cash flow hedge reserve (D)	-8,262.31	4,386.67
Total Tax Expenses (C+D)	14,048.69	7,042.90

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### B. Tax recognised in other comprehensive income

(₹ in Lakhs)

Particulars		For the year ended March 31, 2021	For the year ended March 31, 2020
Actuarial Gain/ (-) Loss		16.21	-50.62
Income Tax on Effective portion on hedging	instrument in cash		
flow hedge reserve		-8,262.31	4,386.67
Total		-8,246.10	4,336.05

#### C. Reconciliation of tax expense and accounting profit

Particulars		For the year ended March 31, 2021	For the year ended March 31, 2020
Profit before Tax & OCI		23,982.06	63,385.46
Applicable income tax rat	re (%)	25.17%	25.17%
Expected Income tax		6,035.81	15,952.85
Tax effect of income tax	adjustments:		
Depreciation		121.63	-1,745.27
Deferred Items & OCI ad	justment	1,003.96	4,304.98
Treatment of 46A		9,430.32	-11,880.28
Impairment		1,108.15	3,258.82
Net disallowance under S	ection 43B and others	-15.98	134.58
Benefit of deduction u/s 3	6(1) of Income Tax Act 1961	-3,906.04	-3,480.36
Non-allowability of CSR	expenses & Others	413.16	482.98
Fixed Assets Adjustment		0.24	0.04
Other deductible tax expe	nses	-189.18	-0.50
Excess Tax Provided		46.63	15.07
Adjustment in Last Year A	Accounts	-	-
Total tax expenses in the	Standalone Statement of Profit and Loss	14,048.69	7,042.90
Actual effective income	tax rate on Book Income(%)	58.58%	11.11%



#### D. Movement of Deferred Tax

#### **2020-21**

Particulars	Net balance as at April 1, 2020	Recognised in profit and loss	Recognised in OCI	Net balance as at March 31, 2021
Deferred Tax Assets				
Provision for Leave Encashment	102.05	30.26	-	132.31
Provision for Gratuity	0.08	-0.08	_	0.00
Provision for Post Retirement Medical Benefit	160.82	53.81	-	214.64
Provision for Sick Leave	87.38	8.15	-	95.53
Provision for Baggage Allowance	3.69	0.82	-	4.51
Provision for Performance Incentive	281.40	-50.53	-	230.87
Impairment	28,313.22	7,490.38	-	35,803.60
Front End Fee - deferred in Books	367.83	-39.15	-	328.68
Total	29,316.47	7,493.66	-	36,810.14
OCI Section				
Deferred Tax Assets				
Actuarial loss on Gratuity	13.57	-	-13.57	0.00
Actuarial loss on Post Retirement Medical Benefit	37.87	-	-2.29	35.58
Actuarial gain on Baggage allowance	0.26	-	-0.35	-0.08
Total	51.70	-	-16.21	35.49
		,		
Deferred Tax Liabilities				
Depreciation	5,047.92	149.18	-	5,197.09
Forex loss translation difference	9,951.61	505.73	-	10,457.34
Bonds	104.55	-12.56	-	91.99
Total	15,104.07	642.35	-	15,746.42
Net deferred tax asset/(-) liability	14,264.10	6,851.31	-16.21	21,099.21

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### **2019-20**

				(₹ in Lakh
Particulars	Net balance	Recognised in	Recognised	Net balance
	as at April 1, 2019	profit and loss	in OCI	as at March 31, 2020
Deferred Tax Assets	71pm 1, 201)			Wai Cii 31, 2020
Provision for Leave Encashment	85.02	17.03		102.05
Provision for Gratuity	-0.61	0.69		0.08
Provision for Post Retirement	-0.01	0.09		0.08
Medical Benefit	167.78	-6.96		160.82
Provision for Sick Leave	91.05	-3.66		87.38
Provision for Baggage Allowance	3.66	0.02		3.69
Provision for Performance Incentive	342.44	-61.04		281.40
Impairment	18,496.30	9,816.93		28,313.22
Front End Fee - deferred in Books	822.12	-454.29		367.83
Masala Bond Grant - deferred in Books	66.02	-66.02		-
Total	20,073.77	9,242.70	-	29,316.47
OCI Section				
Deferred Tax Assets				
Actuarial loss on Gratuity	_	_	13.57	13.57
Actuarial loss on Post Retirement Medical Benefit	12.28	-	25.59	37.87
Actuarial gain on Baggage allowance	0.05	-	0.21	0.26
Total	12.33	_	39.37	51.70
<b>Deferred Tax Liabilities</b>				
Depreciation	6,440.62	-1,392.70		5,047.92
Forex loss translation difference	6,642.02	3,309.59		9,951.61
Bonds	135.83	-31.28		104.55
Total	13,218.47	1,885.60	-	15,104.07
OCI Section				
Deferred Tax Liabilities				
Actuarial gain on Gratuity	11.25		-11.25	_
Total	11.25		-11.25	-
Net deferred tax asset/(-) liability	6,856.38	7,357.10	50.62	14,264.10



#### E. Deductible temporary differences / unused tax losses / unused tax credits carried forward

(₹ in Lakhs)

Particulars	As at March 31, 2021	Expiry date	As at March 31, 2020	Expiry date
Deductible temporary differences / unused tax losses/ unused tax credits for which no deferred tax asset has been recognised	-	N/A	-	N/A

#### F. Aggregate current tax and deferred tax that are recognised directly to equity

(₹ in Lakhs)

Particulars				For the year ended March 31, 2020
		\	-	-
Total			_	-

#### 30. Additional Information

- a) Expenditure in Foreign Currency:
  - On Travelling ₹ Nil (previous year: ₹ 6.13 Lakhs)
  - Interest & Commitment expenses: ₹ 10,871.75 Lakhs (previous year :₹ 16,311.45 Lakhs). In addition, hedging cost of ₹ 43,223.83 Lakhs (previous year: ₹ 42,812.71 Lakhs) has been paid in Indian Currency.
- b) Earnings in Foreign Exchange:
  - Interest: ₹ 46.63 Lakhs (previous year: ₹ 166.57 Lakhs)
- c) M/s KfW paid ₹ 105.51 Lakhs (previous year: ₹ 140.58 Lakhs) directly to consultants hired under TA programme under Direct Disbursement Procedures against Technical Assistance Programme (TAP) of EURO 0.6 Million sanctioned to IREDA in respect of KFW IV lines of credit for "technical Assistance for Solar PV Project Pipeline in India etc. Further travel expense of ₹ Nil (previous year: ₹ Nil) was reimbursed to IREDA by KfW under the TA programme.
- d) M/s KfW paid ₹ 112.28 Lakhs (previous year: ₹ 206.40 Lakhs) directly to consultant hired under TA programme under Direct Disbursement Procedures against TAP of EURO 1 Million sanctioned to IREDA in respect of KFW VI line of credit for expert services for capacity building measures and costs for related goods and services for IREDA.
- e) The World Bank has sanctioned a Clean Technology Fund (CTF) Grant of USD 2 Million to assist in financing of the Shared Infrastructure for Solar Parks Project under IBRD III Line of credit. During the year, World Bank reimbursed ₹ 132.64 Lakhs (previous year: Nil) to IREDA under the CTF Grant.

#### 31. MNRE PROGRAMME FUNDS

The Company besides its own activities implements Programmes on behalf of Ministry for New and Renewable Energy on the basis of Memorandum of Understanding entered into with the said Ministry. In terms of stipulations of each of the MoUs, MNRE has placed an agreed sum in respect of each Programme with the

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

company for programme implementation. Interest on MNRE funds are accounted as and when received. As the income generated by the MNRE programme loans is not the income of the company and also the loan assets belong to MNRE, the same is not considered for asset classification and provisioning purposes. On closure of the respective Programmes, the company is required to transfer the amount standing to the credit of MNRE (inclusive of interest accrued thereon) to MNRE after deducting the service charges, irrecoverable defaults and other dues as stipulated in the MoU. The amount due to MNRE on account of the above at the close of the period, along with interest on unutilized funds kept in separate bank accounts with Nationalized Banks as savings banks / short-term deposits etc shown as Bank balances other than included in Cash and Cash Equivalents (Refer Note 3) and the corresponding liability is shown under the head Other Financial Liabilities (Refer Note 22) in the Balance Sheet.

#### 32. Generation Based Incentives (GBI) and Capital Subsidy Scheme, MNRE

IREDA is a Fund Administrator on behalf of MNRE for distribution of Generation Based Incentive and Capital Subsidy for Wind and Solar Sectors. Under these schemes, specific fund amount is provided by MNRE to IREDA for the purpose of disbursement of the same to the GBI claimants as per the scheme of MNRE. Therefore, essentially, the activity is receipt and utilization of funds. For any further release of GBI funds, IREDA is required to submit the Utilization Certificate along with audited statement of expenditure duly certified by a Chartered Accountants. The said requirement is fully complied with by IREDA and nothing further has been required by MNRE so far. The statutory auditors have not audited the accounts of Scheme.

#### 33. MNRE GOI FULLY SERVICED BONDS

In terms of O.M. No. F.15(4)-B(CDN)/2015 dated 03.10.16 issued by Department of Economic Affairs , Ministry of Finance , Government of India , IREDA had been asked to raise an amount of ₹ 400,000.00 Lakhs through GOI fully serviced bonds for utilization of the proceeds by them for MNRE Schemes / Programs relating to Grid Interactive Renewable Power, off-Grid/Distributed & Decentralized Renewable Power and Investment in Corporations & Autonomous Bodies. An MoU between MNRE and IREDA has also been signed on 25.01.17 defining the role and responsibilities of both. Para No (c) of General Clauses at page 5 of the MoU specifically defines that the borrowings of MNRE bonds shall not be considered as assets/liability for any financial calculation by the Company . This implies that the amount raised by way of MNRE bonds while shall be reflected in the borrowing as well as assets however, there will be no impact of the same on IREDA's borrowings/Assets or Income / Expenses.

IREDA had raised ₹ 164,000.00 Lakhs GOI Fully Serviced Bonds on behalf of MNRE during the year 2016-17 and the same has been shown under Note 24 - Other Non-Financial liabilities. Against this an amount of ₹ 163,879.20 Lakhs has been disbursed up to March 31, 2021 (₹ 163,879.20 Lakhs upto March 31, 2020) as per the instructions of the MNRE for various plans/schemes. The said amount has been shown under Note 17 – Other Non-Financial Assets - as amount recoverable from MNRE. The amount was kept in MIBOR Linked deposit on which the accrued interest of ₹ 1,093.70 Lakhs as on March 31, 2021 (₹ 1,092.75 Lakhs upto March 31, 2020) has been shown under Note 24 - Other Non-Financial liabilities . The balance cumulative amount (inclusive of interest accrued / earned ) as on March 31, 2021 is ₹ 861.39 Lakhs (₹ 855.29 Lakhs as on March 31, 2020) which is kept in MIBOR Linked Term Deposit and remaining in Current Account with Indusind Bank ,amounting to ₹ 353.11 Lakhs as on March 31, 2021 (₹ 358.26 Lakhs upto March 31, 2020) which are shown under Note 3 - Other Bank Balances in respective sub heads .

During the year, the interest on GOI fully Serviced Bond amounting to ₹ 12,434.70 Lakhs (previous year : ₹ 12,434.70 Lakhs) became due for payment and the same has been received from GOI and paid to the investor.

All other MNRE funds, except the above, have been shown under Financial Assets- Other Bank Balance, under Current/Saving Bank/Deposit account and corresponding liability shown under Other Financial liabilities.



#### 34. SUBSIDY/INCENTIVE RECEIVED FROM MNRE AND HANDLED ON THEIR BEHALF

#### A. Interest Subsidy

As per the Government policy, MNRE is providing interest subsidy. The interest subsidy is released to borrowers implementing MNRE programmes of Co-generation, Small Hydro, Briquetting, Biomass, Solar Thermal and Waste to Energy on NPV basis and for Solar and SPV programmes on actual basis. The interest subsidy is passed on to the borrowers on quarterly basis subject to complying with the terms and conditions of the sanction by these borrowers.

The programme-wise details of interest subsidy are as under:-

#### (i) Interest subsidy on NPV basis:-

(₹ in Lakhs)

Name of the sector	<b>Bio-mass Co-generation</b>	Small Hydro	Sub Total (A)
March 31, 2021	215.01	1.83	216.84
March 31, 2020	215.01	1.83	216.84

#### (ii) Interest subsidy on actual basis:-

Name of the sector	Solar Thermal Sector	SPV WP 2000-01	SPV WP 2001-02	SPV WP 1999-00	SPV WP manufacturing	SPV WP 2002-03	Accelerated SWH System	Sub Total (B)	Grand Total (A+B)
March 31, 2021	0.04	(-)51.35	(-)1,36.03	(-)6.85	(-)2.97	(-)41.39	0.10	(-)238.45	(-) 21.61
March 31, 2020	0.04	(-)51.35	(-)1,36.03	(-)6.85	(-)2.97	(-)41.39	0.10	(-)238.45	(-) 21.61

#### B. Capital subsidy

During the year, an amount of ₹ 1,275.00 Lakhs (previous year: ₹ Nil) was received from MNRE towards Capital Subsidy. Out of the total capital subsidy amount available, ₹ 1,275 Lakhs (previous year: ₹ Nil) was passed on to the borrowers on compliance of the terms and conditions of the capital subsidy scheme.

#### 35. Debenture Redemption Reserve

In terms of Rule 18 (7) (b) (ii) of The Companies Act 2013, the company is required to create a Debenture Redemption Reserve (DRR) upto 25% of the bonds issued through public issue. The Company has made a provision for DRR, so as to achieve the required amount over the respective tenure of the Tax Free Bonds . Accordingly a sum of  $\mathfrak{T}$  4,629.11 Lakhs has been provided for the year ended March 31, 2021 (previous year:  $\mathfrak{T}$ 4,629.11 Lakhs).

#### 36. NBFC Reserve

In terms of RBI circular no.DNBR(PD)CC.No.092/03.10.001/2017-18 dated May 31, 2018, IREDA is required to create NBFC reserve under Section 45-IC of RBI Act, 1934 @ 20% of post-tax profit. Accordingly an amount of ₹7,000.00 Lakhs (previous year: ₹4,300.00 Lakhs) has been transferred to NBFC Reserves.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### 37. <u>Disclosure related to financial instruments</u>

#### I. Fair value measurement

Financial instrument by category

(₹ in Lakhs)

						(\ III Lakiis)
Particular		Amortized	At Cost	At Fai	r Value	Total
(March 31,20)	21)	Cost		Through OCI	Through P&L	
Financial assets						
Cash and cash equivalent	s /	22,101.83				22,101.83
Earmarked bank balances		38,229.29				38,229.29
Derivative financial instru	ıments	/		38,891.90	1,417.11	40,309.01
Trade receivables	/	297.66				297.66
Loans		2,690,564.31				2,690,564.31
Investments			12.00			12.00
Other financial assets		2,278.75				2,278.75
Total financial assets		2,753,471.84	12.00	38,891.90	1,417.11	2,793,792.85
Financial liabilities						
Derivative financial instru	iments			9,183.16		9,183.16
Trade Payables		8,015.61	\			8,015.61
Debt Securities		912,026.16				912,026.16
Borrowings (Other than I	Debt Securities)	1,423,055.09				1,423,055.09
Subordinated Liabilities		64,919.20				64,919.20
Other financial liabilities		80,496.43				80,496.43
Total financial liabilities		2,488,512.50	-	9,183.16		2,497,695.66

Particulars	Amortized	At Cost	At Fair Value		Total
(March 31,2020)	Cost		Through	Through	
			OCI	P&L	
Financial assets					
Cash and cash equivalents	98,836.04				98,836.04
Earmarked bank balances	58,735.71				58,735.71
Derivative financial instruments			65,062.91	6,193.07	71,255.99
Trade receivables	312.98				312.98
Loans	2,297,768.68				2,297,768.68
Investments		12.00			12.00
Other financial assets	2,486.44				2,486.44
Total financial assets	2,458,139.85	12.00	65,062.91	6,193.07	2,529,407.84



(₹ in Lakhs)

Particulars	Amortized	At Cost	At Fair Value		Total
(March 31,2020)	Cost		Through OCI	Through P&L	
Financial liabilities					
Derivative financial instruments			6,788.00		6,788.00
Trade Payables	6,580.14				6,580.14
Debt Securities	926,758.64				926,758.64
Borrowings (Other than Debt Securities)	1,243,625.87				1,243,625.87
Subordinated Liabilities	14,970.00				14,970.00
Other financial liabilities	94,064.47			\	94,064.47
Total financial liabilities	2,285,999.11	\-	6,788.00		2,292,787.10

#### II. Fair value hierarchy

This section explains the judgement and estimates made in determining the fair values of financial instruments that are

- (a) recognised and measured at fair value and
- (b) measured at amortised cost and for which fair values are disclosed in financial statements. To provide an indication about reliability of the inputs used in determining fair value the company has classified its financial instruments into three levels prescribed under accounting standard. An explanation on each level follows underneath the table.
- (c) considering the materiality, we have ignored discounting of employee loan and security deposits.

The Company uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

Level 1: Level 1 hierarchy includes financial instruments measured using quoted prices. This includes listed equity instruments, traded bonds and mutual funds that have quoted price. The fair value of all equity instruments (including bonds) which are traded in the stock exchanges is valued using the closing price as at the reporting period. The mutual funds are valued using the closing NAV.

Level 2: Financial instruments that are not traded in active market (for example, traded bonds,) is determined using other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.

**Level 3:** Technique which use inputs that have a significant effect on the recorded fair value that are not based on observable market data like unlisted equity securities.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### A. Financial assets and liabilities measured at fair value - recurring fair value measurements- As at March 31,2021 \*

(₹ in Lakhs)

Particulars	Level 1	Level 2	Level 3
Financial assets :-			
Derivatives designated as hedges			
Principal only swap			37,700.50
Cross currency interest rate swap	-		1,191.39
Derivatives not designated as hedges			
Principal only swap	/ -		1,417.12
Cross currency interest rate swap	_		-
Total financial assets	-		40,309.01
Financial liabilities			
Derivatives designated as hedges			
Principal only swap	_		9,137.96
Cross currency interest rate swap	-		45.20
Derivatives not designated as hedges			
Principal only swap	_		_
Cross currency interest rate swap	-		_
Total financial liabilities	_		9,183.16
\	'\		1

<sup>\*</sup> Amounts are shown at their Fair value

#### Assets and liabilities which are measured at amortised cost for which fair values are disclosed

As at March 31, 2021 *	Level 1	Level 2	Level 3
Financial assets			
Financial assets at amortisation:			
Loan to companies	-		2,685,377.08
Total financial assets	-	-	2,685,377.08
Financial Liabilities			
Financial liabilities at amortisation:			
Debt securities	-	-	912,026.16
Borrowings(other than debt securities)	-	_	1,423,055.09
Subordinated liabilities	-	-	64,919.20
Total financial liabilities	-	-	2,400,000.45

<sup>\*</sup> Amounts are shown at their Fair value



#### B. Financial assets and liabilities measured at fair value - recurring fair value measurements- As at March 31,2020\*

(₹ in Lakhs)

Particulars		Level 1	Level 2	Level 3
Financial assets :-				
Derivatives designated as hedges				
Principal only swap		-	-	60,797.70
Cross currency interest rate swap		-	-	4,265.21
Derivatives not designated as hedges				
Principal only swap		-\	-	6,193.07
Cross currency interest rate swap	\	- \	-	-
Total financial assets	\	-	-	71,255.99
	\		\	
Financial liabilities				
Derivatives designated as hedges				
Principal only swap		-	-	6,788.00
Cross currency interest rate swap		-	-	-
Derivatives not designated as hedges				
Principal only swap		-	-	-
Cross currency interest rate swap		-	-	-
Total financial liabilities		-	-	6,788.00

<sup>\*</sup> Amounts are shown at their Fair value

#### Assets and liabilities which are measured at amortised cost for which fair values are disclosed

As at March 31, 2020 *	Level 1	Level 2	Level 3
Financial assets	/	/	
Financial assets at amortisation:	/		
Loan to companies	-	-	2,276,461.95
Total financial assets	/ -	-	2,276,461.95
Financial Liabilities			
Financial liabilities at amortisation:			
Debt securities	-	-	926,758.64
Borrowings(other than debt securities)	-	-	1,243,625.87
Subordinated liabilities	-	-	14,970.00
Total financial liabilities	-	-	2,185,354.50

<sup>\*</sup> Amounts are shown at their Fair value

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### III. Valuation technique used to determine fair value

MTM calculation is based upon the valuation provided by the registered independent valuer for outstanding derivative instrument at reporting date.

Discounted cash flow analysis.

#### Fair value measurements using significant unobservable inputs(level 3)

Pre-tax rate that reflects current market assessments of the time value of money and the risk specific to the asset.

#### The following table presents changes in level 3 items for the period ended March 31, 2021 and March 31,2020:-

(₹ in Lakhs)

Particulars	Derivative Instruments	Derivative item
Gains/(-) losses recognised in profit and loss under Derivative deals in derivative accounting	-1,247.31	-
Gains/(-) losses recognised in Other Comprehensive Income	-30,106.51	-2,722.13
As at March 31, 2021	-31,353.82	-2,722.13
Gains/(-) losses recognised in profit and loss under Derivative deals in derivative accounting	7,165.32	-
Gains/(-) losses recognised in Other Comprehensive Income	68,462.48	-28,982.87
As at March 31, 2020	75,627.80	-28,982.87

#### IV. Valuation Processes

For valuation of MTM value of hedge deal, IREDA has obtained valuation from a registered independent expert valuer, who has provided such valuation after considering movement in market position, movement in exchange rate, interest rate etc.

#### V. Fair value of financial assets and liabilities measured at amortised cost

Particulars	As at Marc	ch 31, 2021	As at marc	h 31, 2020
Financial Assets	Carrying amount	Transaction value	Carrying amount	Transaction value
Financial assets at amortis	sed cost:			
Loan to companies	2,685,377.08	2,692,840.02	2,276,461.95	2,282,037.04
Total financial assets	2,685,377.08	2,692,840.02	2,276,461.95	2,282,037.04

Particulars	As at Marc	ch 31, 2021	As at marc	h 31, 2020
Financial Assets	Carrying amount	<b>Transaction value</b>	Carrying amount	Transaction value
Financial liabilities at amo	ortised cost:			
Debt securities	912,026.16	912,565.46	926,758.64	927,565.46
Borrowings (other than debt securities)	1,423,055.09	1,423,059.27	1,243,625.87	1,243,632.70
Subordinated liabilities	64,919.20	65,000.00	14,970.00	15,000.00
<b>Total financial liabilities</b>	2,400,000.45	2,400,624.73	2,185,354.50	2,186,198.16



The carrying amount of the trade receivables, trade payables, cash and cash equivalents, other bank balance, other financial assets and liabilities are considered to be same as their fair values, due to their short term nature.

The fair values for borrowings, loans to companies, debt securities are calculated based on cash flows discounted using current lending rate. They are classified as level 3 fair values in the fair value hierarchy due to the inclusion of unobservable inputs, including own credit risk.

The fair values of non-current borrowings are based on discounted cash flows using a current borrowing rate. They are classified as level 3 fair values in the fair value hierarchy due to the use of unobservable inputs, including own credit risk.

#### 38. Financial risk management

Risk is managed through a risk management frame work, identification measurement and monitoring subject to risk limits and other controls. The Board of Directors is responsible for overall risk management approach and for approving the risk management strategies and principles.

The risk committee has the responsibility for the development of risk strategy and implementing principles, framework, policies and limits. The risk committee is responsible for managing risk decisions and monitoring risk level and report to the Board. The company's finance & treasury is responsible for managing its assets and liability and overall financial structure. The finance & treasury is also responsible for the funding and liquidity of the company. The company also has a designated Chief Risk Officer (CRO) as per the directive of the RBI

Company's activities expose it to market risk, liquidity risk and credit risk. In order to minimize any adverse effects on the financial performance of the company, derivative financial instruments, such as foreign exchange forward contracts, foreign currency option contracts, swaps etc are entered into to hedge foreign currency risk exposures. Derivatives are used exclusively for hedging purpose and not as trading or speculative instruments. A Foreign Exchange and Derivatives Risk Management Policy, a Forex Management Committee is in place in the Company and hedging instruments are used to lower/mitigate the currency and interest rate risks on the foreign currency borrowings.

This note explains the sources of risk which the entity is exposed to and how the entity manages the risk and the impact of hedge accounting in the financial statements.

Risk	Exposure arising from	Measurement	Management
Credit risk	Cash and cash equivalents, financial asset measured at amortised cost. (Loan & Advances), trade receivables, derivative financial instruments,	Ageing analysis Credit ratings	Diversification of bank deposits, Credit Exposure limits, letter of credit, Hedging transaction Monitoring
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Availability of committed credit lines, borrowing facilities and also short term loans/ WC limits and OD limits
Market risk- foreign exchange	Fair value or future cash flow of financial instrument will fluctuate due to foreign exchange rate	Cash flow forecasting  Sensitivity analysis	Forward foreign exchange contracts, swaps etc
Market risk- interest rate	Long-term borrowings at variable rates	Sensitivity analysis	Interest rate swaps
Market risk- security prices	Investment in commercial paper	Sensitivity analysis	Portfolio diversification

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### A. Credit risk

Credit risk is the inherent risk in the lending operation and arises from lowering of the credit quality of the borrowers and the risk of default in repayments by the borrowers. A robust credit appraisal system is in place for the appraisal of the projects in order to assess the credit risk. The process involves appraisal of the projects, rating by external agencies and assessment of credit risk, appropriate structuring to mitigate the risk along with other credit risk mitigation measures.

The company splits its exposures into smaller homogenous portfolio based on shared credit risk characteristic, as described below in the following order:-

- Secured/unsecured i.e. based on whether the loans are secured.
- Nature of security i.e. nature of security if the loans are determined to be secured.
- Nature of loan i.e. RE Sector to which the loan has been extended.

An assessment of whether credit risk has increased significantly since initial recognition is performed at each reporting date by considering the change in the risk of default occurring over the remaining life of the financial instrument. In determining whether the risk of default has increased significantly since initial recognition, the Company considers more than 30 days overdue as a parameter. Additionally, the Company considers any other observable input indicating a significant increase in credit risk.

The Company defines a financial instrument as in default when it has objective evidence of impairment at the reporting date. It has evaluated these loans under stage III on case to case basis based on the defaulted time, performance/operation of the project.

Company has recognized provision on loans and advances on the basis of ECL Model.

Collateral and other credit enhancement

The amount and type of collateral required depends on an assessment of the credit risk. The main type of collaterals are FDR/BGs, Charge on immovable property belonging to the promoter and corporate guarantees on case to case basis.

a) The company manages and controls credit risk by setting limits on the amount of risk it is willing to accept for individual counterparties and for industry concentrations, and by monitoring exposures in relation to such limits.

#### i. Provision for expected credit losses

Stage	Category	Description of category	Basis for recognition of expected credit loss provision
			Loans
Stage 1	Standard Assets	Assets where counter party has strong capacity to meet the obligations and where risk of default is negligible or nil / regularly paying assets	12 month ECL
Stage 2	Loans with increased credit risk	Assets where there has been a significant increase in credit risk since initial recognition.	Lifetime expected credit losses
Stage 3	Loans- Impaired	Assets where there is high probability of default and written off assets where there is low expectation of recovery	Lifetime expected credit losses



#### ii. Significant estimates and judgements Impairment of financial assets

#### (a) Expected Credit Loss (ECL) for loans

(₹ in Lakhs)

Stage	Asset Group	Loan Portfolio as	on March 31, 2021	ECL as on March 31, 2021
Stage I	Loan		2,372,746.14	25,547.32
Stage II	Loan		163,862.40	32,294.79
Stage III	Loan	\	244,155.27	93,132.88
	Total		2,780,763.82 *	150,974.99

<sup>\*</sup>Excluding Funded Interest Term Loan (FITL) balance of ₹4,196.92 Lakhs on which equivalent liability is standing in the books.

(₹ in Lakhs)

Stage	Asset Group	Loan Portfolio as on March 31, 2020	ECL as on March 31, 2020
Stage I	Loan	1,852,982.99	18,357.73
Stage II	Loan	257,070.49	25,070.51
Stage III	Loan	237,300.16	73,554.10
	Total	2,347,353.64*	116,982.34

<sup>\*</sup>Excluding Funded Interest Term Loan (FITL) balance of ₹7,235.69 Lakhs on which equivalent liability is standing in the books.

#### (b) Expected credit loss for trade receivables under simplified approach:

Ageing (As at march 31, 2021)	Not due	0-30 days past due	31-60 days past due	91-120 days past due	More than 120 days past due	Total
Gross carrying amount*	297.00	-	-	-	-	297.00
Expected loss rate	_	-	-/	_	-	-
Expected credit losses (Loss allowance provision)	1	-	_	-	-	-
Carrying amount of trade receivables (net of impairment)	297.00	-	_	-	-	297.00
Balance as at March 31, 2021	297.00	<u>/-</u>	-	-	-	297.00

<sup>\*</sup>Represents trade receivable for Solar plant assets.

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

Ageing (As at march 31, 2020)	Not due	0-30 days past due	31-60 days past due	91-120 days past due	More than 120 days past due	Total
Gross carrying amount*	311.96	-	-	-	-	311.96
Expected loss rate	-	-	-	-	-	-
Expected credit losses (Loss allowance provision)	-	_	-,	_	-	-
Carrying amount of trade receivables (net of impairment)	311.96	_	/-	-	-	311.96
Balance as at March 31, 2020	311.96	-		-	-	311.96

<sup>\*</sup>Represents trade receivable for Solar plant assets.

#### B. Liquidity Risk

Liquidity Risk is the inability to meet short term and long term liabilities as and when they become due.

Liquidity is monitored by Liquidity gap analysis. The Liquidity risk is managed by a number of strategies such as long term resource raising, resource raising based on projected disbursement and maturity profile.

#### (i) Financing arrangements

The company had access to the following undrawn borrowing facilities at the end of the reporting period:

(₹ in Lakhs)

Particulars			March 31, 2021	March 31, 2020
Fixed rate				
- Expiring within one ye	ear (Financial institutio	ns –Forex Loans)	17,219.80	16,609.92
- Expiring beyond one y	ear (Financial institution	onsForex Loans)	14,252.53	14,617.30
Floating rate				
-Expiring within one year	(Financial institutions	-Forex Loans)	86,099.00	124,574.40
-Expiring beyond one year	r (Bank loans)		175,200.45	75,000.00
-Expiring beyond one year	r (Financial institution	sForex Loans)	197,966.72	216,173.52

IREDA has working capital facilities in the form of cash credit (CC)/overdraft (OD)/short term loan (STL)/working capital demand loan (WCDL) aggregating to ₹ 117,800.00 Lakhs (Previous year : ₹ 34,800.00 Lakh). Under working capital facility ₹ 10,000.00 Lakhs is available as overdraft facility without any interchangeability with STL/WCDL whereas ₹ 58,000.00 Lakhs limit is available as interchangeability of CC/WCDL with STL/WCDL (Previous year : Nil) and ₹ 49,800.00 Lakhs is available as STL/WCDL without any interchangeability with CC/OD (Previous year : ₹ 14,800.00 Lakhs). The utilisation as on 31.03.2021 is ₹ 46,015.70 Lakhs (Previous year : ₹ Nil) in the form of CC/OD and ₹ 15,000.00 Lakhs (Previous year: ₹ Nil) in the form of STL.



# (ii) Maturities of financial liabilities

The tables below analyses the company's financial liabilities into relevant maturity groupings based on their contractual maturities for: all non-derivative financial liabilities for which the contractual maturities are essential for an understanding of the timing of the cash flows:-

The amounts disclosed in the table are the contractual undiscounted cash flows.

# As at March 31, 2021

# (₹ in Lakhs)

Particulars	1-7	8-14	8-14 15-30/31 Over 1 Over 2	Over 1	Over 2	Over 3	Over 6	Over 6 Over 1 Over 3 & Over 5	Over 3 &	Over 5	Total
	Days	Days	days (1 month)	months -2 months	months - 3 months	months - upto 6 months	months -upto 1 year	year & up to 3 years	up to 5 years	years	
Borrowings	46,015.70	-	15,000.00	1	8,147.79	13,117.43	20,022.71	545,838.37	91,931.20	628,750.44	8,147.79 13,117.43 20,022.71 545,838.37 91,931.20 628,750.44 1,368,823.64
Foreign Currency liabilities	1	/	5,819.12	4,304.95	5,819.12 4,304.95 20,820.56		37,854.09	163,102.02	173,289.47	617,916.44	8,694.44 37,854.09 163,102.02 173,289.47 617,916.44 1,031,801.08

# As at March 31, 2020

											(curum run v)
Particulars	1-7 Days	8-14   15- Days   d	15-30/31 days (1 month)	Over 1 months -2 months	30/31 Over 1 Over 2 lays months months a months months	Over 3 months - upto 6 months	Over 6 months -upto 1	Over 6 Over 1 Over 3 & months year & up to 5 -upto 1 to 3 years years	Over 3 & up to 5 years	Over 5 years	Total
Borrowings	00.00	ı	I	1	6,891.09	22,860.88	33,843.20	308,021.71	95,458.59	655,828.10	6,891.09 22,860.88 33,843.20 308,021.71 95,458.59 655,828.10 1,122,903.57
Foreign Currency liabilities	I		5,496.89	4,152.48	16,360.17	9,154.31	33,193.70	152,037.21	128,822.18	714,077.65	5,496.89 4,152.48 16,360.17 9,154.31 33,193.70 152,037.21 128,822.18 714,077.65 1,063,294.58

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### C. Market Risk

Market risk is the possibility of loss mainly due to fluctuation in the interest rates and foreign currency exchange rates. To mitigate the lending interest rate risk, the company has a Committee which periodically reviews its lending rates based on market conditions, ongoing interest rates of the peers and incremental cost of borrowings.

Company's borrowings comprise of both floating rate and fixed rate borrowings linked to benchmark rates as applicable. For the foreign currency borrowings, the company mitigates the risk due to floating interest rate by taking hedging arrangements. Further the company periodically monitors the floating rate linked portfolio.

The foreign exchange borrowings from overseas lending agencies exposes the company to foreign currency exchange rate movement risk. As per the Board approved policy, company mitigates the foreign currency exchange rate risk by undertaking various derivative instruments to hedge the risk such as Interest Rate and Currency Swaps (derivatives transactions), forward contracts etc. These derivative contracts, carried at fair value, have varying maturities depending upon the underlying contract requirement and risk management strategy of the Company.

#### I. Foreign currency risk:-

The company has foreign exchange exposure in the form of borrowings from overseas lending agencies as part of its resources basket, large cross border flows together with the volatility may render IREDA 's Balance Sheet vulnerable to exchange rate movements. As per its Board approved policy, company mitigates the foreign exchange risk through Interest Rate and Currency Swaps (derivatives transactions). These foreign exchange contracts, carried at fair value, have varying maturities depending upon the underlying contract requirement and risk management strategy of the Company.

#### (a) Foreign currency risk exposure:

The company's exposure to foreign currency risk at the end of the reporting period expressed in INR, are as follows:-

(₹ in Lakhs)

			\			(\ III Lakiis)
<b>Particulars</b>	M	arch 31, 202	1	N	March 31, 20	20
	USD	Euro	JPY	USD	Euro	JPY
Financial assets						
Bank balance in Foreign countries	1,750.68	-	-	7,800.38	-	-
Derivative assets						
Foreign exchange swap contracts	31,221.67	3,941.47	5,145.87	54,669.80	490.95	16,095.24
Financial liabilities						
Foreign currency loan	382,941.90	250,898.26	397,960.92	359,140.32	286,463.22	417,691.05
Derivative liabilities						
Foreign exchange swap contracts	1,817.95	1,497.06	5,868.15	-	6,257.17	530.82
Net exposure to foreign currency risk (liabilities)	351,788.42	248,453.85	398,683.20	297,877.83	292,228.53	401,919.78
Net exposure to foreign currency risk (Assets)	_	-	-	-		-

#### (b) Sensitivity

Sensitivity of profit and loss due to changes in exchange rates arises mainly from foreign currency denominated financial instruments. The below table presents the impact on Statement of Profit and Loss (+ Gain / (-) Loss) due to changes in foreign currency exchange rate against INR by 5% on foreign currency exposure\*:-



(₹ in Lakhs)

Particulars	March 3	31, 2021	March 31, 2020		
1 WI CICUIMI 5	Decrease	Increase	Decrease	Increase	
	on account of change in foreign exchange rate				
USD Sensitivity	-1,028.96	1,028.96	-2,291.27	2,291.27	
EUR Sensitivity	4,099.18	-4,099.18	5,338.06	-5,338.06	
JPY Sensitivity	7,339.70	-7,339.70	7,703.58	-7,703.58	

<sup>\*</sup>Holding all other variables constant

#### II. Cash flow and fair value interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's exposure to the risk of changes in market interest rates relates to the long-term foreign currency loans with floating interest rates. The Company manages its interest rate risk according to its Board approved Foreign Currency and Interest Rate Risk Management policy.

The company's fixed rate borrowings are carried at amortised cost. They are therefore not subject to interest rate risk, since neither the carrying amount nor the future cash flows will fluctuate because of a change in market interest rates.

#### (a) Interest rate risk exposure

The exposure of the group's borrowing to interest rate changes at the end of the reporting period are as follows:

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Variable rate borrowings		
Domestic	52,299.55	172,627.93
International	369,941.03	391,603.46
Total	422,240.58	564,231.39

#### (b) Sensitivity

Profit or loss is sensitive to higher/lower interest expense from borrowings as a result of changes in interest rates.

	Impact on pro	fit after tax
Particulars	March 31, 2021	March 31, 2020
Interest rates – increase by 50 basis points*	-2,111.21	-2,821.16
Interest rates – decrease by 50 basis points*	2,111.21	2,821.16

<sup>\*</sup> Holding all other variables constant

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Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### (c) Impact of hedging activities

#### **Derivative financial instruments and Hedge accounting**

The Company has a Board approved policy for undertaking derivative financial instruments, such as Principal Only Swap(POS), Cross Currency & Interest Rate Swap (CCIRS), Forwards, Interest Rate Swaps (IRS), Cross, Currency and Cross Currency Options, structured / cost reduction products etc. to hedge and mitigate its foreign currency risks and interest rate risks.

The Company uses derivative financial instruments, in form of Principal Only Swap (POS), Cross Currency & Interest Rate Swap (CCIRS), Forwards, Interest Rate Swaps (IRS), Cross, Currency and Cross Currency Options, structured/cost reduction products etc. to hedge its foreign currency risks and interest rate risks.

Hedge ineffectiveness is determined at the inception of the hedge relationship, and through periodic prospective effectiveness assessments to ensure that an economic relationship exists between the hedged item and hedging instrument. The Company applies the following effectiveness testing strategies:

- For cross currency swaps and interest rate swaps that exactly match the terms of the hedged item, the economic relationship and hedge effectiveness are based on the qualitative factors using critical terms match method.

The Company has established a hedge ratio of 1:1 for the hedging relationships as the underlying risk and notional amount of the hedging instruments are identical to the hedged items.

#### Movement in cash flow hedge reserve:

(₹ in Lakhs)

Particulars	March 31, 2021	March 31, 2020
Balance at the beginning of the year	55,154.33	15,674.72
Change in the fair value of effective portion of hedging instruments	-30,106.51	68,462.48
Foreign exchange gain/ (-) losses on hedged items.	-2,722.13	-28,982.87
Balance at the end of the year (Before Taxes )	22,325.69	55,154.33

#### **Disclosures of effects of hedge accounting on Balance Sheet:**

#### As at March 31, 2021

Type of hedge and risks	Maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
Cash flow hedge				
Foreign exchange and interest rate risk				
(i) Cross currency swaps				
-USD	15-Oct-2024 to 07-Oct-2035	1:1	67.6734	-21,457.99
-EUR	28-May-2021 to 31-May-2029	1:1	81.3521	8,660.31
-JPY	19-June-2021 to 20-Mar-2025	1:1	0.6590	-14,623.77



Type of hedge and risks	Maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
(ii) Interest rate swaps				
-USD	15-July-2026 to 15-Oct-2026	1:1	67.0767	-1,006.41
-EUR	30-Jun-2024	1:1	81.4	-449.69
-JPY	19-June-2024	1:1	0.5925	-1,662.93

#### As at March 31, 2020

(₹ in Lakhs)

Type of hedge and risks	Maturity dates	Hedge ratio	Weighted average strike price/rate	Change in fair value of hedging instruments
Cash flow hedge			\	
Foreign exchange and interest rate risk				
(i) Cross currency swaps				
-USD	20-Oct-2020 to 15-April-2034	1:1	70.1854	40,439.14
-EUR	30-Dec-2020 to 31-May-2029	1:1	81.3573	9,378.67
-JPY	19-Dec-2019 to 20-Mar-2025	1:1	0.6430	14,538.71
(ii) Interest rate swaps				
-USD	15-Jun-2020 to 15-Oct-2026	1:1	67.0887	1,584.63
-EUR	31-May-2020 to 30-Jun-2024	1:1	73.2641	74.83
-JPY	19-June-2020 to 19-June-2024	1:1	0.6195	2,446.50

For details regarding notional amounts and carrying amount of derivatives, please refer Note 4 - Derivative financial Instruments in the financial statements.

#### Effects of hedge accounting on statement of Profit and loss and other comprehensive income:-

#### As at 31 March 2021

Type of hedge	Change in fair value of hedging instrument recognised in other comprehensive income	Hedge ineffectiveness recognized in statement of profit and loss	Foreign exchange gain/ (-) losses on hedged item	Line item affected in other comprehensive income
Cash flow hedge				
Foreign exchange and interest rate risk	-30,106.51		-2,722.13	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### As at 31 March 2020

(₹ in Lakhs)

Type of hedge	Change in fair value of hedging instrument recognised in other comprehensive income	Hedge ineffectiveness recognized in statement of profit and loss	Foreign exchange gain/ (-) Losses on hedged item	Line item affected in other comprehensive income
Cash flow hedge				
Foreign exchange and interest rate risk	68,462.48		-28,982.87	Effective portion of gain /(-) loss on hedging instrument in cash flow hedge reserve

#### 39. Capital Management

#### **Risk Management:**

The primary objective of the Company's capital management policy is to ensure compliance with regulatory capital requirements. In line with this objective, the Company ensures adequate capital at all times and manages its business in a way in which capital is protected, satisfactory business growth is ensured, cash flows are monitored and rating are maintained.

Consistent with others in the industry, the company monitors capital on the basis of the following ratio:

Net debt (total borrowings) divided by Total 'Equity' as shown in the balance sheet.

The debt—equity ratio of the Company is as follows:

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Debt	2,400,000.45	2,185,354.50
Equity (including capital reserve)	299,517.94	252,131.85
Debt-Equity Ratio	8.01	8.67

**40.** In the year 2019-20, IREDA is in receipt of letter no. F.No.INV/DGGI/WRU/ST/06/2019-20/7336 dt. 24.12.2018 from Senior Intelligence Officer (SIO), Directorate General of GST Intelligence, Warangal, Regional Unit seeking information regarding payment of guarantee fee / commission paid to the Government (year-wise) during the period from 01.04.2016 to 31.10.2018 and the payment of Service Tax / GST, if paid on RCM basis on the said guarantee fee or commission paid to Government along with documentary evidence and if not paid the reasons for not paying the same.

Reply was submitted to the Director General of GST Intelligence in consultation with the GST Consultant. Further, written statement of our Company has been recorded by GST Authority, Hyderabad. On March 12,2020, DGGI, Hyderabad Zone Officers visited at IREDA's registered office for the purpose of discussion on the aforesaid matter. The matter was referred to the legal counsel for opinion. On the basis of opinion and approval of the Board, ₹502.54 Lakhs has been provided in the books as liability and paid subsequently. Further no notice has been received on the subject matter.



#### 41. Disclosure required under SEBI guidelines for "Funds raising by issuance of Debt Securities by Large Entities":

In compliance with SEBI circular no. SEBI/HO/DDHS/CIR/P/2018/144 dated November 26, 2018, IREDA identified itself as a Large Entity Corporate for the Financial Year 2020-21as per the applicability criteria given under the aforesaid circular. Accordingly the following is being disclosed:

- 1. Name of the Company: INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD
- 2. CIN: U65100DL1987GOI027265
- 3. Report filed for FY: 2021
- 4. Details of the borrowings:

(₹ in Lakhs)

Particulars	Details
Incremental borrowing done in FY (approx) (a)	346,000.00*
Mandatory borrowing to be done through issuance of debt Securities (b)= (25% of a)	86,500.00
Actual borrowings done through debt securities in FY (c)	50,000.00
Shortfall in the mandatory borrowing through debt securities, if any(d)= (b)- (c)	36,500.00
Reasons for short fall, if any, in mandatory borrowings through debt securities	**

<sup>\*</sup>Excludes loan from Bilateral / Multilateral institutions.

#### 42. Corporate Guarantor of Borrower referred under NCLT

Wind World India Ltd. has been referred to National Company Law Tribunal (NCLT) and Insolvency Resolution Professional has been appointed by NCLT. The said company stands as Corporate Guarantor to the loan amounting to ₹14,567.03 Lakhs (previous year: ₹14,380.15 Lakhs) given by IREDA to entities which are its subsidiaries/associates. Two of the accounts of one of the subsidiary - M/s. Wind World India Infrastructure Ltd. (WWIL) having an outstanding of ₹11,630.15 Lakhs (previous year: ₹11,630.15 Lakhs) had turned to a Non Performing Asset in the Financial Year 2017-18.

#### 43. Disclosure related to COVID 19

a) Disclosure pursuant to Reserve Bank of India Circular OR.No.BP.BC.63/21.04.048/2019-20 dated April 17, 2020 pertaining to Asset Classification and Provisioning in terms of COVID-19 Regulatory Package:

In accordance with the RBI guidelines relating to COVID-19 Regulatory Package dated March 27, 2020, April 17, 2020 and May 23, 2020, the Company had offered moratorium on the payment of installments falling due between March 1, 2020 and August 31, 2020 ('moratorium period') to eligible borrowers. In respect of accounts where moratorium benefit was granted, the staging of those accounts as at March 31, 2021 is based on the days past due status.

<sup>\*\*</sup> For FY 2021, IREDA had raised ₹ 500.00 crores via taxable bonds – sub debt in May'21. Due to pandemic, major disbursement of IREDA took place in last quarter, especially in March'21. Accordingly, borrowings from domestic sources were majorly done in the last quarter of FY 21 with maximum portion raised in March'21. In order to on-lend at competitive interest rates, IREDA raised resource from the cheapest source of fund. Fund raising through bond market was comparatively costlier vis-a-vis term loans from banks. Hence, from economic point of view, a substantial portion of fund raising was done through term loans from domestic banks.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

SI.	Particulars	March 31, 2021 <sup>#</sup>	March 31, 2020
(i)	Respective amounts in SMA/overdue categories, where the moratorium / deferment was extended upto 31.08.2020	82,086.40	110,332.13
(ii)	Respective amount where asset classification benefits is extended	82,086.40	110,332.13
(iii)	General provision made*	-	-
(iv)	General provision adjusted during the period against slippages and the residual provisions	-	-

<sup>\*</sup> The Company, being NBFC, has complied with Ind-AS and guidelines duly approved by the Board for recognition of the impairments.

- b) Consequent to the outbreak of the COVID-19 pandemic, the Indian government announced a lockdown in March 2020. Subsequently, the national lockdown was lifted by the government, but regional lockdowns continue to be implemented in areas with a significant number of COVID-19 cases. The impact of COVID-19 has led to significant volatility in global and Indian financial markets and a significant decrease in global and local economic activities. The extent to which the COVID 19 pandemic, including the current "second wave" that has significantly increased the number of cases in India, will continue to impact the Company's results will depend on ongoing as well as future developments, which are highly uncertain. The COVID -19 impact has been considered in the ECL calculation during the year.
- c) In view of the Supreme Court interim order dated September 3, 2020 in public interest litigation (PIL) by Gajendra Sharma vs. Union of India & ANR, no additional borrower accounts under moratorium granted category was classified as Non-Performing Asset (NPA) which was not declared as NPA till August 31, 2020. Basis said interim order, until December 31, 2020, the Company did not classify any additional borrower account as NPA which were not NPA as of August 31, 2020.

The interim order granted to not declare accounts as NPA stood vacated on March 23, 2021 vide the judgement of the Hon'ble SC in the matter of Small Scale Industrial Manufacturers Association vs. UOI & Ors. and other connected matters. In accordance with the instructions in paragraph 5 of the RBI circular no. RBI/2021-22/17DOR. STR.REC.4/21.04.048/2021-22 dated April 7, 2021, the Company has carried out asset classification of the borrower accounts as per the extant RBI instructions / IRAC norms, without considering any standstill in asset classification and also done staging of the borrower accounts in accordance with ECL model / framework under Ind AS in the financial statements for the year ended March 31, 2021.

In accordance with the RBI Circular No. RBI/2021-22/17 DOR.STR.REC.4/21.04.048/2021-22 dated April 7, 2021 and the methodology for calculation of interest on interest based on guidance issued by Indian Banks' Association, the Company has put in place a Board approved policy to refund / adjust interest on interest charged to borrowers during the moratorium period, i.e. March 1, 2020 to August 31, 2020. The Company has estimated the said amount and made a provision in the financial statements for the year ended March 31, 2021. As on March 31, 2021, the Company holds a specific liability of ₹ 250.00 Lakhs which is debited to interest income to meet its obligation towards refund of interest on interest to eligible borrowers as prescribed by the RBI. Accordingly, interest income for the year ended March 31, 2021 is lower by ₹ 250.00 Lakhs.

#### 44. Consortium matter under NCLT – M/s Gangakhed Sugar & Energy Limited

During the financial year 2019-20 , a fraud was detected by UCO Bank and other bankers of M/s Gangakhed Sugar & Energy Limited . UCO bank has declared the account as fraud on May 11 , 2020 and OBC has declared the said account as fraud on January 21, 2020. The Company has sanctioned a project loan of  $\rat{10,000.00}$  Lakhs

<sup>#</sup>Borrower loan accounts amounting to ₹28,245.73 Lakhs have been treated as NPA/closed during the FY 2020-2021.



out of which an amount of ₹ 5,107.95 Lakhs is outstanding as on 31<sup>st</sup> March 2021 (previous year : ₹ 5,107.95 Lakhs). The said account is NPA in the books of the Company since September 30, 2019. As per the audit report shared by consortium lead, no instance of fraud was mentioned towards cogeneration asset. The Borrower company is under insolvency process through NCLT since Oct, 2019.

#### 45. Disclosure - for AP cases involving PPA issue

The following borrowers have obtained an interim order from Hon'ble High Court of Andhra Pradesh dated 02nd Jan 2020 to not to classify the account as Non-Performing Asset. Accordingly, the loan outstanding of the borrower have not been classified as Stage III Asset, even though the overdues are more than 3 months old. However, the Company has created an adequate provision of ₹ 25,232.96 Lakhs on Loan outstanding of ₹ 83,232.19 Lakhs in the books of accounts as per Expected Credit Loss (ECL) as on March 31, 2021 after considering the financial and operational parameters of the projects. Though the accounts are not declared as NPA but the income is booked into these account on Cash / realisation basis. (i.e. any 'interest due and not received' is reversed and not been taken as interest income).

(₹ in Lakhs)

Project No.	Name of Borrower	Outstanding Amount	Over Due Amount	ECL Amount
2286	Aeolus Wind Parks Private Limited	14,671.58	5,473.37	4,943.50
2311	Aeolus Wind Parks Private Limited	15,000.00	1,733.30	5,054.16
2334	Jwalya Wind Private Limited	15,700.00	2,264.27	5,880.26
2330	Ananthapur Energy Project Private Limited	14,500.00	1,870.97	1,450.00
2246	Fujin Wind Parks Private Limited	13,299.00	2,105.00	3,520.36
2448	Fujin Wind Parks Private Limited	61.61	64.31	16.31
0026ST	Boreas Renewable Energy Private Limited	10,000.00	6,739.13	4,368.38
	Total	83,232.19	20,250.35	25,232.96

46. The Company has sanctioned a loan to M/s Suzlon Energy Limited of ₹ 30,000.00 Lakhs out of which an amount of ₹ 13,090.40 Lakhs is outstanding as on 31<sup>st</sup> March 2021. M/s Suzlon Energy Limited is a Stage-3 Account (Doubtful-1 category) in the books of the company as on 31<sup>st</sup> March 2021. The company has created a provision of ₹ 7,614.86 Lakhs on Loan outstanding of ₹ 13,090.40 Lakhs in the books of accounts as per Expected Credit Loss (ECL) as on March 31, 2021. The company has received full amount of recovery from the said account and the account is fully settled on 21<sup>st</sup> May 2021.

#### 47. Proposed Equity Infusion

In the budget announcement of February 2021, Hon'ble Finance Minister had announced infusion of ₹ 150,000.00 Lakhs as equity in the company. Said infusion of equity will enhance the capital base, and enable the company to leverage it and do higher on lending for Renewable Energy(RE) projects thus contributing in the Government of India target of RE capacity installation.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

#### 48. Additional Disclosure required under Schedule III regarding Consolidation of Accounts

(₹ in Lakhs)

Name of the entity in the Group	Net Assets, i.e minus tota	· /	Share in J	profit or loss	Share in comprehens		Share in total comprehensive income			
March 2021	Amount	% of consolidated	Amount	% of consolidated	Amount	% of consolidated	Amount	% of consolidated		
IREDA	299,518.50	99.98	34,640.72	100.01	-24,723.55	100.00	9,917.17	100.03		
M. P. WINDFARMS LIMITED	53.42	0.02	-2.53	-0.01	_	0.00	-2.53	-0.03		
Total	299,571.92	100.00%	34,638.19	100.00%	-24,723.55	100.00%	9,914.63	100.00%		
Name of the entity in the Group	Net Assets, i.e minus tota	· /	Share in 1	profit or loss	Share in comprehens		Share in total comprehensive income			
March 2020	Amount	% of consolidated	Amount	% of consolidated	Amount	% of consolidated	Amount	% of consolidated		
IREDA	252,119.85	99.98	21,455.04	99.97	34,938.14	100	56,393.18	99.99		
M. P. WINDFARMS LIMITED	55.95	0.02	6.39	0.03	-	0	6.39	0.01		
Total	252,175.81	100.00%	21,461.43	100.00%	34,938.14	100.00%	56,399.57	100.00%		

#### 49. In case of Associate: Other Notes:

- a) The Board of the company is of the opinion that current assets, loans and advances have value at least equal to the amount stated, on realization in the ordinary course of business.
- b) Windfarm at Nagda hills is only operational wherein company's activity is only for infra-structure operation & maintenance. Windfarm site at Jamgodrani hills Dewas is not operational.



# DISCLOSURES IN TERMS OF VARIOUS DIRECTIONS/CIRCULARS OF RBI FOR NBFC 50.

# A. Disclosure of Restructured Accounts

As on 31.03.2021

	_																															
		Total		24	92,140.64	,	5,745.11	1	321.73		16.09	0	0			0	0	0		0									4	5,502.27		
		Loss																														
Total	ıutaı	Doubtful																														
L		-qns	Standard																													
		Standard		24	92,140.64	1	5,745.11	1	321.73		16.09	0	0		\	0	0	0		0									4	5,502.27		
		Total		24	92,140.64		5,745.11	1	321.73		16.09	0	0			0	0	0		0								,	4	5,502.27		
		Loss																														
Othore	Juicis	Doubtful																														
		-qnS	Standard																													
		Standard		24	92,140.64		5,745.11	1	321.73		16.09	0	0			0	0	0		0								,	4	5,502.27		
IIndor	onner	SME Debt Restructuring	Mechanism			IINI				Nii				Nil								NE:I								į	II.	
Under ChD	olidei CDN	Mechanism			1	IIII				lin	,			ΞZ								/ EX	II.								Z	
truoturina	sti uctui ing	Asset Classification	ails	No. of borrowers	Amount outstanding	(K III LAKIIS)	Provision thereon (7 in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon (₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	(₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	(₹ in Lakhs)								No. of borrowers		(₹ in Lakhs)	
Type of Destructuring	Type of the	Asset Clas	Details	Restructured	Accounts as on April	1, 2020 01 uie F 1	(opening figures)*	Fresh restructuring	during the year			Upgradations to	restructured	standard category	during the FY		Restructured	ses	which cease to	attract higher	provisioning and /	or additional risk	weight at the end of	need not be shown	as restructured	standard advances	at the beginning of		Down gradations of	counts	during the FY	
2	.10			1				2				3					4												2			

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

							_												
	Total		268.17		0	0		0		0	0		0		21	86,960.09		5,493.02	
Total	Loss																		
	Doubtful Loss																		
	-qnS	Standard																	
	Standard		268.17		0	0		0		0	0		0		21	86,960.09		5,493.02	
	Total		268.17		0	0		0		0	0		0		21	86,960.09		5,493.02	
	Loss																		
Others	Doubtful Loss																		
•	Sub-	Standard																	
	Standard		268.17		0	0		0		0	0		0		21	86,960.09		5,493.02	
Under	SME Debt Restructuring	Mechanism				\	IIZ					ijŽ			\		N.		
Under CDR	Mechanism						N.					N.				\	II.		
tructuring	Asset Classification	ails	Provision thereon	(₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	(₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon	(₹ in Lakhs)	No. of borrowers	Amount outstanding	(₹ in Lakhs)	Provision thereon**	(₹ in Lakhs)
Type of Restructuring		Details			Write-offs of	restructured	accounts (	during the FY		Accounts closed	during the year				Restructured	Accounts as on	March 31, 2021		
S.					9					7					8				

Excluding the figures of Standard Restructured Advances which do not attract higher provisioning or risk weight (if applicable).

\*\*The above provision is disclosed as per IRACP Norms. However the Company has recognized provision on loans & advances on the basis of ECL model.



# Disclosure of Restructured Accounts

S.

0 As on 31.03.2020 0 1,695.75 0 0 0 24 86,558.12 5,303.55 1,254.19 35,458.41 29,875.89 Total Doubtful Loss Total Standard -qnS 24 86,558.12 0 0 0 0 0 0 29,875.89 29,875.89 1,254.19 5,303.55 Standard 35,458.41 1,695.75 5,303.55 1,254.19 35,458.41 1,695.75 0 0 24 86,558.12 0 0 Total Loss Doubtful Others Standard -qnS 24 86,558.12 5,303.55 1,254.19 1,695.75 0 0 0 0 0 0 29,875.89 35,458.41 Standard Restructuring SME Debt Mechanism Under Ξ  $\bar{z}$  $\Xi$ Ξ Z Under CDR Mechanism Ź  $\bar{z}$  $\bar{z}$ Ź Ē Accounts as on April Amount outstanding Amount outstanding restructured standard Amount outstanding Amount outstanding Amount outstanding Provision thereon Provision thereon Provision thereon Provision thereon Provision thereon No. of borrowers (₹ in Lakhs) Type of Restructuring Asset Classification Details of the FY and hence Fresh restructuring need not be shown at the beginning of (opening figures)\* standard advances standard advances 1, 2019 of the FY provisioning and/ weight at the end or additional risk Down gradations Upgradations to category during accounts during during the year which cease to as restructured of restructured attract higher Restructured Restructured the next FY the FY the FY

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

S.		Type of Restructuring	Under CDR	Under		0	Others				L	Total		
	Asset Cla	Asset Classification	Mechanism	SME Debt	Standard		Doubtful Loss	Loss	Total	Standard	-qnS	Doubtful Loss	Loss	Total
	Det	Details		Mechanism		Standard					Standard			
9	Write-offs of	No. of borrowers			0				0	0				0
	restructured	Amount outstanding	ijŽ	Nil	0				0	0				0
	accounts during	(₹ in Lakhs)												
	the FY	Provision thereon	\ 		0				0	0				0
		(₹ in Lakhs)												
7	Accounts closed	No. of borrowers	\		0				0	0				0
	during the year	Amount outstanding	ijŽ	Nil	0				0	0				0
		(₹ in Lakhs)		•										
		Provision thereon												
		(₹ in Lakhs)			0				0	0				0
∞	Restructured	No. of borrowers			24				24	24				24
	Accounts as on	Amount outstanding	Ξ̈́	Nil	92,140.64				92,140.64	92,140.64 92,140.64			-	92,140.64
	March 31, 2020	(₹ in Lakhs)												
		Provision thereon**		\	5,745.11				5,745.11	5,745.11				5,745.11
		(₹ in Lakhs)												

Excluding the figures of Standard Restructured Advances which do not attract higher provisioning or risk weight (if applicable).

\*\*The above provision is disclosed as per IRACP Norms . However the Company has recognized provision on loans & advances on the basis of ECL model.



### A. Capital

Sl.	Particulars	As at March 31, 2021	As at March 31, 2020
1	CRAR (%)	17.12	14.34
2	CRAR - Tier I Capital (%)	12.91	12.55
3	CRAR - Tier II Capital (%)	4.22	1.79
4	Amount of subordinated debt raised as Tier-II capital (₹ in Lakhs)	64,919.20	14,970.00
5	Amount raised by issue of Perpetual Debt Instruments	-	-

### **B.** Investments

		Particulars	As at March 31, 2021	As at March 31, 2020
(1)	Valu	e of Investments	\	
	(i)	Gross Value of Investments	\	
		(a) In India		
		-Short Term Deposits with Banks	-	29,201.11
		-Flexi Deposit Linked with MIBOR	-	20,692.47
		-Commercial Papers (fully impaired)	6,899.11	6,899.11
		-Interest Accrued on the above items	-	752.70
		(b) Outside India,	-	-
	(ii)	Provisions for Depreciation		
		(a) In India	6,899.11	6,899.11
		(b) Outside India,	_	-
	(iii)	Net Value of Investments		
		(a) In India	_	50,646.27
		(b) Outside India.	_	-
(2)	Mov	rement of provisions held towards depreciation on investments.		
	(i)	Opening balance	6,899.11	6,899.11
	(ii)	Add: Provisions made during the year	-	-
	(iii)	Less: Write-off/write-back of excess provisions during the year	-	-
	(iv)	Closing balance	6,899.11	6,899.11

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### C. Derivatives

### ❖ Forward Rate Agreement / Interest Rate Swap

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	The notional principal of swap agreements	821,862.93	840,534.25
(ii)	Losses which would be incurred if counterparties failed to fulfill their obligations under the agreements	40,309.01	71,255.99
(iii)	Collateral required by the applicable NBFC upon entering into swaps	N.A.	N.A.
(iv)	Concentration of credit risk arising from the swaps	N.A.	N.A.
(v)	The fair value of the swap book	31,125.85	64,468.00

### **Exchange Traded Interest Rate (IR) Derivatives - Nil**

### Disclosures on Risk Exposure in Derivatives

### a) Qualitative Disclosure

- (i) The company recognized various market risks including interest rate, foreign exchange fluctuation and other assets liability mismatches;
- (ii) All derivative deals are undertaken under the supervision of Forex Management Committee (FMC). In order to protect the company from foreign exchange fluctuation and interest rate risk, the company has entered into long term agreements with ISDA Banks to hedge such risk through derivative instrument.
- (iii) The company is taking active action for protection against exchange fluctuation risk by adopting hedging instrumenton case to case basis. In this regard, during the financial year 2020-21, IREDA has entered into 10 principal only swap deal with 6 ISDA Banker for 7 lines of credit.
- (iv) IREDA has board approved Foreign Exchange and Derivatives Risk Management Policy, such policy define the maximum permissible limit of open exposure which can not be more than 40% of the foreign currency outstanding. IREDA 's foreign currency exposure as on March 31, 2021 is 22.80% (previous year: 24.58%) of total foreign currency exposure.

### b) Quantitative Disclosures

Sl.	Particulars	Currency (POS+CCIRS) Derivatives	Interest Rate (CCIRS) Derivatives
(i)	Derivatives (Notional Principal Amount)		
	For hedging	€ 195,071,590.70 \$ 494,617,556.69	€ 1,114,906.03 \$ 51,988,716.28
		¥ 35,754,286,518	¥ 2,094,871,635
	Value (₹ in Lakhs)	768,787.29	53,075.64
(ii)	Markto Market Position		
	a) Asset (+) (₹ in Lakhs)	39,117.62	1,191.39
	b) Liability(-) (₹ in Lakhs)	9,137.96	45.20
(iii)	Credit Exposure	N.A.	N.A.
(iv)	Unhedged Exposures (For Principal and part hedge		
	is not considered as hedge) (₹ in Lakhs)	235,25	54.31



### D. Disclosures relating to Securitization

These disclosures relating to securitization is made in the format given below:

Sl.			Particulars	No./Amount
1.	No	of SI	PVs sponsored by the applicable NBFC for securitization transactions*	-
2.	Tota	ıl am	nount of securitised assets as per books of the SPVs sponsored	-
3.			nount of exposures retained by the applicable NBFC to comply with MRR as attention at the of balance sheet	
	a)	Off	f-balance sheet exposures	
		Fir	st loss	-
		Oth	ners	-
	b)	On	-balancesheet exposures	
		Fir	st loss	-
		Oth	ners	-
4.	Am	ount	of exposures to securitization transactions other than MRR	
	a)	Off	f-balance sheet exposures	
		i)	Exposure to own securitizations	
			First loss	-
			Loss	-
		ii)	Exposure to third party securitisations	
			First loss	-
			Others	-
	b)	On	-balance sheet exposures	
		i)	Exposure to own securitisations	
			First loss	-
			Others	-
		ii)	Exposure to third party securitisations	
			First loss	-
			Others	-
*On	ly the	SPV	Vs relating to outstanding securitization transactions may be reported here	

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### Details of Financial Assets sold to Securitization/Reconstruction Company for Asset Reconstruction

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	No. of accounts	-	-
(ii)	Aggregate value (net of provisions) of accounts sold to SC/RC	-	-
(iii)	Aggregate consideration	-	-
(iv)	Additional consideration realized in respect of accounts transferred in earlier years	-	-
(v)	Aggregate gain/loss over net book value	-	-

### E. Details of Assignment transactions undertaken by applicable NBFCs

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	No. of accounts	-	-
(ii)	Aggregate value(net of provisions) of accounts sold	-	-
(iii)	Aggregate consideration	-	-
(iv)	Additional consideration realized in respect of accounts transferred in earlier years	-	-
(v)	Aggregate gain/ loss over net book value	-	-

- F. Details of non-performing financial assets purchased / sold
- **Details of non-performing financial assets purchased:**

(₹ in Lakhs)

		Particulars	As at March 31, 2021	As at March 31, 2020
1.	(a)	No. of accounts purchased during the year	-	-
	(b)	Aggregate outstanding	-	-
2.	(a)	Of these, number of accounts restructured during the year	-	-
	(b)	Aggregate outstanding	-	-

### **Details of Non-performing Financial Assets sold:**

	Particulars	As at March 31, 2021	As at March 31, 2020
1.	No. of accounts sold	-	-
2.	Aggregate outstanding	-	-
3.	Aggregate consideration received	-	-



# G. Asset Liability Management Maturity pattern of certain items of Assets and Liabilities

As at March 31, 2021

(₹ in Lakhs)

Particulars	Up to 7 Days	8-14 Days	Over14 Over 1 Over 2 days-30/31 months- months -3 Days 2 months months	Over 14 Over 1 Over 2 ys-30/31 months- months -3 Days 2 months months	Over 2 months -3 months	Over 3 months - upto 6 months	Over 6 months -upto 1	Over 1 Over 3 year & up to 5 to 3 years	Over 3 & up to 5 years	Over 5 years	Total
Deposits	1	-	1	1	ı	ı	ı	1	1	-	
Advances including interest	39,462.90	773.79	22,337.72	13,246.09	83,672.60	133,862.08	22,337.72 13,246.09 83,672.60 133,862.08 202,580.05 641,549.66 303,113.13 1,256,045.61 2,696,643.62	641,549.66	303,113.13	1,256,045.61	2,696,643.62
Investments	1	1	-	ı	ı	1	ı	1		12.00	12.00
Borrowings	46,015.70	1	15,000.00	'	8,147.79	8,147.79 13,117.43	20,022.71	545,838.37	91,931.20	545,838.37 91,931.20 628,750.44 1,368,823.64	1,368,823.64
Foreign Currency assets	1	1	1	,		1,740.73	1	'	1		1,740.73
Foreign Currency liabilities	-	1	5,819.12	4,304.95	5,819.12 4,304.95 20,820.56	8,694.44	8,694.44 37,854.09 163,102.02 173,289.47 617,916.44 1,031,801.08	163,102.02	173,289.47	617,916.44	1,031,801.08

As at March 31, 2020

/							\				
Particulars	Up to 7 Days	8-14 Days	Over14 Over 1 Over 2 days-30/31 months- months -3 Days 2 months months	Over 1 months- 2 months	ys-30/31 months- months anonths Days 2 months	Over 3 months - upto 6 months	Over 6 months -upto 1 year	Over 1 year & up to 3 years	Over 3 & up to 5 years	Over 5 years	Total
Deposits	2.01	2.01 19,505.71	24,589.89 1,276.90	1,276.90	ı	ı	5,271.76	1	ı	ı	50,646.27
Advances including interest	1,355.30	1,089.14	1,110.51 3,043.90	3,043.90		78,647.55	9,972.26 78,647.55 252,343.97 458,349.02 289,768.57 1,206,237.52 2,301,917.72	458,349.02	289,768.57	1,206,237.52	2,301,917.72
Investments	1	ı			ı	1	I	ı	ı	12.00	12.00
Borrowings	00.00	1	1	1	6,891.09	6,891.09 22,860.88	33,843.20	33,843.20 308,021.71	95,458.59	655,828.10	655,828.10 1,122,903.57
Foreign Currency assets	1	ı	ı	ı	ı	1,682.91	1,748.05	1,784.33	ı	ı	5,215.30
Foreign Currency liabilities	-	1	5,496.89	4,152.48	5,496.89 4,152.48 16,360.17	9,154.31	33,193.70	33,193.70 152,037.21 128,822.18 714,077.65 1,063,294.58	128,822.18	714,077.65	1,063,294.58

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

- H. Exposures
- \* Exposure to Real Estate Sector

		Category	As at March 31, 2021	As at March 31, 2020
a)	Dire	ect Exposure		
	(i)	Residential Mortgages-		
		Lending fully secured by mortgages on residential property that is or will be occupied by the borrower or that is rented	-	-
	(ii)	Commercial Real Estate -		
		Lending secured by mortgages on commercial real estates (office buildings, retail space, multi-purpose commercial premises, multi-family residential buildings, multi-tenanted commercial premises, industrial or warehouses pace, hotels, and acquisition, development and construction, etc.). Exposure shall also include non-fund based limits	-	-
	(iii)	Investments in Mortgage Backed Securities (MBS) and other securitized exposures-		
		a) Residential	-	-
		b) Commercial Real Estate	-	-
Tota	al Exp	osure to Real Estate Sector	-	-



### **Exposure to Capital Market**

(₹ in Lakhs)

	Particulars	As at March 31, 2021	As at March 31, 2020
(i)	Direct investment in equity shares, convertible bonds, convertible debentures and units of equity-oriented mutual funds the corpus of which is not exclusively invested incorporate debt	-	1
(ii)	Advances against shares/bonds/debentures or other securities or on clean basis to individuals for investment in shares(including IPOs/ESOPs), convertible bonds, convertible debentures, and units of equity-oriented mutual funds	-	-
(iii)	Advances for any other purposes where shares or convertible bonds or convertible debentures or units of equity oriented mutual funds are taken as primary security	-	-
(iv)	Advances for any other purposes to the extent secured by the collateral security of shares or convertible bonds or convertible debentures or units of equity oriented mutual funds i.e. where the primary security other than shares/ convertible bonds /convertible debentures/ units of equity oriented mutual funds 'does not fully cover the advances		-
(v)	Secured and unsecured advances to stockbrokers and guarantees issued on behalf of stockbrokers and market makers	-	-
(vi)	Loans sanctioned to corporates against the security of shares / debentures bonds or other securities or on clean basis for meeting promoter's contribution to the equity of new companies in anticipation of raising resources	-	-
(vii)	Bridge loans to companies against expected equity flows/ issues	_	-
(viii)	All exposures to Venture Capital Funds(both registered and unregistered)	-	-

- I. Details of financing of parent company products
- Details of Single Borrower Limit (SGL)/Group Borrower Limit(GBL) exceeded by the applicable NBFC

### List of Single Exposures exceeding Limits as on 31.03.2021

SI	Name	Sector	H VNASHIPA	% [Net worth (₹ in Lakhs)*- 252,131.85]
1.	Azure Power India Private Limited #	SPV	51,254.85	20.33%

<sup>\*</sup> Net worth as on 31.03.2020

<sup>#</sup> Based on the Net worth of 30.09.2020 (i.e. ₹274,503.12 Lakhs), the exposure is within permissible limits.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### List of Single Exposures exceeding Limits as on 31.03.2020

(₹ in Lakhs)

Sl	Name	Sector	Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs) * - 258,396.57]
1	Southern Power Distribution Company of Andhra Pradesh Limited	Short term	87,500.00	33.86%
2	Tamil Nadu Generation And Distribution Corporation Limited	Short term	83,000.00	32.12%
3	Azure Power India Private Limited	SPV	53,346.30	20.65%

<sup>\*</sup> Net worth as on 31.03.2019

### List of Group Exposures exceeding Limits as on 31.03.2021

(₹ in Lakhs)

SI	Name of Group		Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs)*- 252,131.85]
		Nil		

<sup>\*</sup> Net worth as on 31.03.2020

### List of Group Exposures exceeding Limits as on 31.03.2020

(₹ in Lakhs)

SI		Name of Group		Exposure (₹ in Lakhs)	% [Net worth (₹ in Lakhs)*-258,396.57]
1	ACME Group			122,403.50	47.37%
2	RENEW Group			104,266.40	40.35%

<sup>\*</sup> Net worth as on 31.03.2019

### J. Miscellaneous

### \* Registration obtained from other financial sector regulators:

Sl	Regulator Name	Particulars	Registration Details
1	Ministry of Corporate Affairs	Corporate Identification Number	U65100DL1987GOI027265
2	Reserve Bank of India	Registration Number	14.000012
3	Legal Entity Identifier India Ltd	LEI Number	335800AXWFKW4BC99J48



- Disclosure of Penalties imposed by RBI and other regulators: Nil
- The Company is preparing Consolidated Financial Statements for the investment in Associate Company as per the Equity method based on the Ind AS certified accounts provided by M/s MP Wind Farms Ltd. in accordance with Ind AS 28.
- The Company does not have any Overseas Assets in the form of Joint Ventures / Subsidiaries abroad.
- There are no Off-balance Sheet SPVs sponsored by the Company.

### Disclosure of Complaints for FY 2020-21:

### **Customer Complaints**

a)	No. of complaints pending at the beginning of the year (01.04.2020)	-
b)	No. of complaints received during the year	29
c)	No. of complaints redressed during the year	29
d)	No. of complaints pending at the end of the year (31.03.2021)	-

Complaints pertaining to Bondholders.

### K. Ratings assigned by credit rating agencies and migration of ratings during the year

IREDA has raised resources by issue of taxable/tax-free/masala bond/ bank loans for which it has obtained ratings for these issuances from Domestic and international rating agencies. The details are as under:-

### **Tax-free Bonds / Taxable Bond**

Instrument/Purpose/Issue	Rating
Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16	ICRA AA+ (Stable) Reaffirmed
Series XIV (Public and Private Placement)	
Taxable Green bonds (₹ 70,000.00 Lakhs) Fiscal	ICRA AA+ (Stable) Reaffirmed
2016-17 Series VI-A & VI-B	
Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal	IND AA+ (Stable) Affirmed
2015-16 Series XIV (Public and Private Placement	
	/
	IND AA+ (Stable) Affirmed
	IND AA+ (Stable) Affirmed
/	/
* / *	IND AA+ (Stable) Affirmed
1 15001 2010 17 501105 1 111	
. / /	IND AA+ (Stable) Affirmed
19-20 Series IX-A & IX-B	
Taxable Tier II Subordinated Bonds (₹ 50,000.00	IND AA+ (Stable) Affirmed
Lakhs) Fiscal 20-21 Sr X	
Taxable Bonds Series III-B, IV & V (₹ 105,000.00	CARE AAA (CE), Stable Reaffirmed
Lakhs)	
Tax Free Bonds Series-XIII Public & Private	CARE AAA (CE), Stable Reaffirmed
Placement (₹ 75,765.46 Lakhs Fiscal Year 13-14)	
	Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16 Series XIV (Public and Private Placement)  Taxable Green bonds (₹ 70,000.00 Lakhs) Fiscal 2016-17 Series VI-A & VI-B  Tax-free bonds (₹ 200,000.00 Lakhs) Fiscal 2015-16 Series XIV (Public and Private Placement  Taxable Green bonds (₹ 70,000.00 Lakhs) Fiscal 2016-17 Series VI-A & VI-B  Taxable Bonds (₹ 86,500.00 Lakhs) Fiscal 2018-19 Series VIIA & VIIB  Taxable Tier-II Sub Debt (₹ 15,000.00 Lakhs) Fiscal 2018-19 Series VIII  Taxable Bonds (₹ 180,300.00 Lakhs) Fiscal 19-20 Series IX-A & IX-B  Taxable Tier II Subordinated Bonds (₹ 50,000.00 Lakhs) Fiscal 20-21 Sr X  Taxable Bonds Series III-B, IV & V (₹ 105,000.00 Lakhs)

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

	Taxable Green bonds Sr. VIA & VIB (₹ 70,000.00 Lakhs) Fiscal 2016-17	CARE AA+, Stable Reaffirmed
Brickwork Ratings	Long Term Taxable Bonds Series III-B, IV & V (₹ 105,000.00 Lakhs)	BWR AAA (CE), Negative Reaffirmed
	Tax Free Bonds Series-XIII Public & Private Placement (₹ 75,765.46 Lakhs Fiscal Year 13-14)	BWR AAA (CE), Negative Reaffirmed
	Taxable Bonds (₹ 86,500.00 Lakhs) Fiscal 2020 Series VIIA & VIIB	BWR AAA, Negative Reaffirmed
	Taxable Tier-II Sub Debt (₹ 15,000.00 Lakhs) Fiscal 2018-19 Series VIII	BWR AAA, Negative Reaffirmed
	Taxable Bonds (₹ 180,300.00 Lakhs) Fiscal 19-20 Series IX-A & IX-B	BWR AAA, Negative Reaffirmed
	Taxable Tier II Subordinated Bonds (₹ 50,000.00 Lakhs) Fiscal 20-21 Sr X	BWR AAA, Negative Reaffirmed

### **❖** Bank loans

Rating agency	Rating	Term loans		
Brickworks	BWR AAA Negative Reaffirmed	• Term loan rated total of ₹ 220,000.00 Lakhs.		
Rating		Detail of the allocation:		
		♦ HDFC Term loan: ₹ 20,000.00 Lakhs		
		❖ SBI Term Loan: ₹ 100,000.00 Lakhs		
	\	Canara Bank: ₹ 50,000.00 Lakhs		
		♦ Bank of Baroda: ₹ 50,000.00 Lakhs		
		• Additional Term Loan aggregating to ₹ 50,000.00		
	\	Lakhs rated in FY 20-21. Detail of the allocation is:		
	\	♦ Bank of Baroda: ₹ 50,000.00 Lakhs		
	\	• Additional Term loan rating of ₹ 200,000.00 Lakhs		
		for borrowing in FY 20-21		

### \* Masala Bonds

Rating Agencies	Long Term Issuer rating - migration	Amount Raised
Moody's Investor's Service	Baa3, Outlook Negative	USD 300 Millions
Fitch Rating	BBB-, Outlook Negative (Rating upgraded from BB+ to BBB-, Outlook remaining unchanged)	USD 300 Millions

### **GOI Fully Serviced Bonds**

Rating Agency	Instrument/Purpose/Issue	Rating
CARE Ratings Limited	GOI Fully Serviced Bonds	AAA, stable,
India Ratings & Research Private Limited	(₹ 164,000.00 Lakhs)	Reaffirmed
ICRA Limited	Fiscal 2016-17	



### L. Concentration of Deposits, Advances, Exposures and NPAs

### Concentration of Advances

(₹ in Lakhs)

Particulars		As at March 31, 2021	As at March 31, 2020	
Total Advances to twenty largest borrowers			1,010,357.94	855,091.44
Percentage of Advances to twenty largest borrowers to Total	Advances		36.27%	36.31%

### Concentration of Exposures

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Total Exposure to twenty largest borrowers/customers	1,053,951.38	863,180.39
Percentage of Exposures to twenty largest borrowers/customers to Total Exposure of the applicable	37.84%	36.66%

### **Concentration of NPAs**

(₹ in Lakhs)

Particulars	As at March 31, 2021	As at March 31, 2020
Total Exposure to top four NPA accounts	68,352.72	79,428.54

### Sector-wise NPAs

S. No.	Sector	%age of NPAs to Total Advances in that sector	
1.	Agriculture & allied activities		
2.	MSME		
3.	Corporate borrowers	8.77%	
4.	Services	_	
5.	Unsecured personal loans	-	
6.	Auto loans	-	
7.	Other personal loans	-	

 $Note-IREDA\ is\ in\ the\ business\ of\ financing\ RE\ projects\ to\ corporate\ borrower, hence\ Total\ of\ Gross\ NPA\%\ is\ shown\ in\ corporate\ borrower.$ 

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### **❖** Movement of NPAs

(₹ in Lakhs)

		Particulars	As at March 31, 2021	As at March 31, 2020
(i)	Net	NPAs to Net Advances(%)	5.61%	7.18%
(ii)	Mov	vement of NPAs(Gross)		
	(a)	Opening balance	237,300.16	130,846.84
	(b)	Additions during the year	53,074.22	124,859.36
	(c)	Reductions during the year	46,219.11	18,406.04
	(d)	Closing balance	244,155.27	237,300.16
(iii)	Mov	vement of Net NPAs		
	(a)	Opening balance	163,746.06	77,981.67
	(b)	Additions during the year	43,528.16	104,145.05
	(c)	Reductions during the year (b/f)	56,251.83	18,380.66
	(d)	Closing balance	151,022.39	163,746.06
(iv)	Mov	vement of provisions for NPAs (excluding provisions on standard a	ussets)	
	(a)	Opening balance	73,554.10	52,865.16
	(b)	Provisions made during the year	35,241.15	35,539.61
	(c)	Write-off / write-back of excess provisions	15,662.37	14,850.67
	(d)	Closing balance	93,132.88	73,554.10

M. Disclosure under RBI circular No. RBI/2020-21/88 DOR.NBFC (PD) CC. No.102/03.10.001/2020-21 dated November 04, 2020 on Liquidity Risk Management Framework for Non-Banking Financial Companies and Core Investment Companies

### i) Funding Concentration based on significant counterparty (both deposits and borrowings)

(₹ in Lakhs)

,	SI.	Period	Number of Significant Counterparties *	Amount	% of Total deposits	% of Total Liabilities
	1	As at 31.03.2021	13	1,594,560.49	N.A.	58.41%
1	2.	As at 31.03.2020	14	1,494,260.88	N.A.	59.46%

### Note:

- A "Significant counterparty" is defined as a single counterparty or group of connected or affiliated counterparties accounting in aggregate for more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.
- Total Liabilities has been computed as Total Assets less Equity Share Capital and Reserve & Surplus.

### ii) Top 20 large deposits

Period	Large deposits	Amount	% of Total Deposits
As at 31.03.2021		Not Applicable.	
As at 31.03.2020			



### iii) Top 10 borrowings:

### As at 31.03.2021

(₹ in Lakhs)

Sl.	Borrowings	Amount	% of Total Borrowings
1	Term Loan Facility – IIFCL (2020-21)	200,000.00	8.33%
2	Loan I from Japan International Cooperation Agency (JICA)	199,080.00	8.29%
3	Loan II from Japan International Cooperation Agency (JICA)	198,880.92	8.29%
4	7.125% Green Masala Bond	194,567.94	8.11%
5	Loan from European Investment Bank (EIB)	150,457.76	6.27%
6	Loan II From Asian Development Bank (ADB)	137,208.77	5.72%
7	8% Taxable Bonds (Series IX A- 2019-20)	99,977.70	4.17%
8	7.49% Taxfree Bonds(Series XIV Tranche-I-IIA- 2015-16)	88,426.52	3.68%
9	7.40% IREDA Taxable Bonds-Sr-IX-B -2030 (19-20)	80,257.16	3.34%
10	Loan II from Agence Française De Developpement (AFD)	73,184.15	3.05%

### As at 31.03.2020

Sl.	Borrowings	Amount	% of Total Borrowings
1	Loan I from Japan International Cooperation Agency (JICA)	208,950.00	9.56%
2	Loan II from Japan International Cooperation Agency (JICA)	208,741.05	9.55%
3	7.125% Green Masala Bond	194,309.26	8.89%
4	Loan from European Investment Bank (EIB)	161,340.90	7.38%
5	Loan II from Asian Development Bank (ADB)	150,771.80	6.90%
6	8% Taxable Bonds	99,975.90	4.57%
7	7.49 % Tax free Bonds	88,426.52	4.05%
8	SBI Term Loan	84,993.17	3.89%
9	7.40% Taxable Bonds	80,253.84	3.67%
10	Loan II from Agence Française De Developpement (AFD)	78,897.12	3.61%

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

### iv) Funding Concentration based on significant instrument/product

### As at 31.03.2021

(₹ in Lakhs)

Sl.	Number of the instrument / product	Amount	% of Total Liabilities
1.	Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)	275,765.46	10.10%
2.	Taxable Bonds - Non Convertible Redeemable Debentures(Secured)	441,692.76	16.18%
3.	Masala Bonds (Unsecured )	194,567.94	7.13%
4.	Subordinated Liabilities	64,919.20	2.38%
5.	Term Loans from Banks (Secured )	254,735.26	9.33%
6.	Term Loans from Banks (Unsecured )	97,676.36	3.58%
7.	Term Loans from Others (Unsecured )	953,431.94	34.93%
8.	Loans repayable on demand	46,015.70	1.69%
9.	FCNR(B) Demand Loans	71,195.83	2.61%

### As at 31.03.2020

(₹ in Lakhs)

Sl.	Number of the instrument / product	Amount	% of Total Liabilities
1	Taxfree Bonds - Non Convertible Redeemable Debentures (Secured)	275,765.46	10.97%
2	Taxable Bonds - Non Convertible Redeemable Debentures(Secured)	456,683.92	18.17%
3	Masala Bonds (Unsecured )	194,309.26	7.73%
4	Term Loans from Banks (Secured)	398,570.53	15.86%
5	Term Loans from Banks (Unsecured)	108,043.08	4.30%
6	Term Loans from Others (Unsecured)	737,012.26	29.33%

### Note:

- A "Significant counterparty" is defined as a single counterparty or group of connected or affiliated counterparties accounting in aggregate for more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.
- Total Liabilities has been computed as Total Assets less Equity share capital less Reserve & Surplus.
- A "significant instrument/product" is defined as a single instrument/product of group of similar instruments/products which in aggregate amount to more than 1% of the NBFC-NDSI's, NBFC-Ds total liabilities and 10% for other non-deposit taking NBFCs.



### v) Stock Ratios:

Sl.	Number of the instrument / product	As at 31.03.2021	As at 31.03.2020
1	Commercial papers as a % of total public funds	N/A	N/A
2	Commercial papers as a % of total liabilities	N/A	N/A
3	Commercial papers as a % of total assets	N/A	N/A
4	Non-convertible debentures (original maturity of less than one year) as a % of total public funds	N/A	N/A
5	Non-convertible debentures (original maturity of less than one year) as a % of total liabilities	N/A	N/A
6	Non-convertible debentures (original maturity of less than one year) as a % of total assets	N/A	N/A
7	Other short-term liabilities, if any as a % of total public funds	4.01%	5.09%
8	Other short-term liabilities, if any as a % of total liabilities	3.53%	4.43%
9	Other short-term liabilities, if any as a % of total assets	3.18%	4.03%

Note :Other short-term liabilities have been computed as sum total of Trade Payables, Other financial &Non-financial liabilities excluding GOI Fully Serviced Bonds.

### vi) Institutional set-up for liquidity risk management

The Board of Directors of the Company has constituted the Asset Liability Management Committee, Risk Management Committee and Investment Committee. The Asset Liability Management Committee, inter alia, reviews the asset liability profile, risk monitoring system, liquidity risk management, funding and capital planning, profit planning and growth projections, forecasting and analyzing different scenarios and preparation of contingency plans.

Further, the Risk Management Committee, inter alia, monitors and measures the risk profile of the Company and oversees the integrated risk management system of the Company. The Company manages liquidity risk by maintaining sufficient cash/treasury surpluses.

Management regularly monitors the position of cash and cash equivalents. Assessment of maturity profiles of financial assets and financial liabilities including debt financing plans and maintenance of balance sheet liquidity is considered while reviewing the liquidity position. (Through submission and monitoring of DNBS 4A and DNBS 4B Statements). The company is already working on improving the existing liquidity risk management process by setting up of process for calculation of Liquidity Coverage Ratio (LCR) and management of liquidity risk through stock ratios.

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

N. The Disclosure under RBI circular No. RBI/2019-20/170 DO (NBFC).CC.PD.No. 109/22.10.106/2019-20 dated March 13, 2020 on Implementation of Indian Accounting Standards:

Asset Classification as per RBI Norms	Asset classification as per Ind AS 109	Gross Carrying Amount as per Ind AS	Loss Allowances (Provisions) as required under Ind AS 109	Net Carrying Amount	Provisions required as per IRACP norms	Difference between Ind AS 109 provisions and IRACP norms
1	2	3	4	(5)=(3)-(4)	6	(7) = (4)-(6)
<b>Performing Assets</b>						
Standard	Stage 1	2,372,746.14	25,547.32	2,347,198.82	37,151.08*	20,691.03
Standard	Stage 2	163,862.40	32,294.79	131,567.61	37,131.00	20,091.03
Sub total		2,536,608.54	57,842.11	2,478,766.43	37,151.08	20,691.03
Non-Performing Assets (NPA)						
Substandard	Stage 3	53,074.23	9,546.07	43,528.16	5,307.42	4,238.64
Doubtful - up to 1 year	Stage 3	64,488.96	20,809.71	43,679.25	23,089.98	-2,280.27
1 to 3 years	Stage 3	44,814.39	21,514.89	23,299.50	27,872.57	-6,357.68
More than 3 years	Stage 3	81,773.29	41,257.81	40,515.49	49,062.93	-7,805.12
Subtotal for doubtful		191,076.65	83,582.41	107,494.23	100,025.48	-16,443.06
			\			
Loss	Stage 3	4.40	4.40	_	4.40	-
Subtotal for NPA		244,155.27	93,132.88	151,022.39	105,337.30	-12,204.42
		\				
Other items such as	Stage 1	104,910.00	486.70	104,423.30	-	486.70
guarantees, loan commitments, etc.	Stage 2		-		-	-
which are in the scope of Ind AS 109 but not covered under current Income Recognition, Asset	Stage 3	-	-	-		-
Classification and Provisioning (IRACP) norms						
Subtotal		104,910.00	486.70	104,423.30	-	486.70
Total	Stage 1	2,477,656.14	26,034.01	2,451,622.13	140 400 20	0.072.20
	Stage 2	163,862.40	32,294.79	131,567.61	142,488.39	8,973.30
	Stage 3	244,155.27	93,132.88	151,022.39		
	Total	2,885,673.82	151,461.68	2,734,212.13	142,488.39	8,973.30

<sup>\*</sup> Includes Provision on Reschedulement, Special Covid-19 General Provision

<sup>#</sup> Excluding provision on incidental charges (Dr. bal.) on NPA accounts of ₹ 338.68 Lakhs.



### O. Disclosure on Liquidity Coverage Ratio: -

RBI has issued final guidelines on Liquidity Risk Management Framework for Non-Banking Financial Companies and Core Investment Companies on November 04, 2019. As per the said guidelines, LCR requirement shall be binding on all non-deposit taking systemically important NBFCs with asset size of ₹ 10,000 crore and above from December 1, 2020, with the minimum LCR to be 50%, progressively increasing, till it reaches the required level of 100%, by December 1, 2024, as per the timeline given in the guidelines.

Further, NBFC are required to publicly disclose the information related to Liquidity Coverage Ratio on a quarterly basis. Accordingly, the disclosure on Liquidity Coverage Ratio of IREDA for Q1, Q2, Q3 and Q4-FY2021 is as under:

		Q1 (April-	June 2020)	Q-2 (Jul-	Sep 2020)	Q-3 (Oct-	Dec 2020)	Q-4 (Jan-	Mar 2021)
Hig	th Quality Liquid Assets	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)
1	Total High Quality Liquid Assets (HQLA)	91,468.86	91,468.86	67,634.39	67,634.39	105,109.93	105,109.93	108,566.49	108,566.49
Cas	n Outflows								
2	Deposits (for deposit taking companies)	-	_	-	-	-	_	-	-
3	Unsecured wholesale funding	5,017.94	5,770.63	2,431.83	2,796.60	5,130.22	5,899.75	2,103.86	2,419.44
4	Secured wholesale funding	9,362.55	10,766.94	13,095.48	15,059.80	14,352.53	16,505.42	51,754.05	59,517.16
5	Additional requirements, of which								
(i)	Outflows related to derivative exposures & other collateral requirements	4,988.24	5,736.47	2,931.54	3,371.27	3,164.37	3,639.03	3,229.96	3,714.45
(ii)	Outflows related to loss of funding on debt products		-		_	-	-	-	-
(iii)	Credit and liquidity facilities	-	-	0.04	0.05	-	-		-
6	Other contractual funding obligations	861.48	990.71	4,212.80	4,844.72	1,968.05	2,263.26	2,036.68	2,342.19
7	Other contingent funding obligations	-	-	_	-	/-	-		-
8	TOTAL CASH OUTFLOWS	20,230.21	23,264.75	22,671.69	26,072.45	24,615.18	28,307.45	59,124.55	67,993.24
Cas	n Inflow								
9	Secured lending	7,734.57	5,800.93	29,489.35	22,117.02	45,300.82	33,975.62	77,967.08	58,475.31
10	Inflows from fully performing exposures	-	-	-	/-	-	-	-	-
11	Other cash inflows	-	-	-		-	-	-	-
12	TOTAL CASH INFLOWS	7,734.57	5,800.93	29,489.35	22,117.02	45,300.82	33,975.62	77,967.08	58,475.31
			Total Adjusted Value		Total Adjusted Value		Total Adjusted Value		Total Adjusted Value

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

		Q1 (April-	June 2020)	Q-2 (Jul-	2-2 (Jul-Sep 2020)		Q-3 (Oct-Dec 2020)		Mar 2021)
High Quality Liquid Assets		Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)	Total Unweighted Value (average)	Total weighted Value (average)
13	TOTAL HQLA		91,468.86		67,634.39		105,109.93		108,566.49
14	TOTAL NET CASH OUTFLOWS		17,463.82		6,518.11		7,076.86		16,998.31
15	LIQUIDITY COVERAGE RATIO (%)		524%		1038%		1485%		639%

### P. The Balance Sheet Extract as per RBI Act, 1943 is given below.

### Schedule to the Balance Sheet of IREDA (As at 31.03.2021)

		Particulars	Amount	Amount
Lia	abilitie	s side	outstanding	overdue
1		ns and advances availed by the non-banking financial company usive of interest accrued thereon but not paid:		
	(a)	Debentures: Secured	734,850.76	-
		Unsecured	269,694.24	-
		(other than falling within the meaning of public deposits)		
	(b)	Deferred Credits	-	-
	(c)	Term loans	1,317,311.24	-
	(d)	Inter-corporate loans and borrowing	-	-
	(e)	Commercial paper	-	-
	(f)	Public Deposits	-	-
	(g)	Other Loans _Overdrafts	46,015.70	-
	(h)	FCNR(B) Demand Loans	71,257.72	-
2		ak-up of (1)(f) above (Outstanding public deposits inclusive nterest accrued thereon but not paid):		
	(a)	In the form of Unsecured debentures	-	-
	(b)	In the form of partly secured debentures i.e. debentures where there is a shortfall in the value of security	-	-
	(c)	Other public deposits	-	_
Ass	sets Si	de	Amount out	standing
3		ak up of Loans and Advances including bills receivables er than those included in (4) below]:		
	(a)	Secured		2,457,993.06
	(b)	Unsecured		326,042.81
4		ak-up of Leased Assets and stock on hire and other assets nting towards AFC activities		



	(i)	Lea	se assets including lease rentals under sundry debtors			
		(a)	Financial lease		-	
		(b)	Operating lease		-	
	(ii)	Sto	ck on hire including hire charges under sundry debtors:			
		(a)	Assets on hire		-	
		(b)	Repossessed Assets		-	
	(iii)	Othe	er loans counting towards AFC activities			
		(a)	Loans where assets have been repossessed		-	
		(b)	Loans other than (a) above		-	
5	Brea	ak up	of investments			
	Cur	rent I	nvestments			
	1.	Quo	ted			
		(i)	Shares			
			(a) Equity		-	
			(b) Preference		-	
		(ii)	Debentures and Bonds		-	
		(iii)	Units of mutual funds		-	
		(iv)	Government Securities		-	
		(v)	Others (please specify)		-	
	2.	Unq	uoted			
		(i)	Shares			
			(a) Equity		-	
			(b) Preference		-	
		(ii)	Debentures and Bonds		-	
		(iii)	Units of mutual funds		-	
		(iv)	Government Securities		-	
		(v)	Others (please specify)			
			nmercial Papers (Impairment fully provided)	/		6,899.11
	Lon		n investments			
	1.	Quo				
	(i)	Shar				
		(a)	Equity		-	
		(b)	Preference		-	
	(ii)		entures and Bonds		-	
	(iii)		s of mutual funds		-	
	(iv)		ernment Securities		-	
	(v)	Othe	ers (please specify)		-	

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

(₹ in Lakhs)

2.	Unquoted				
(i)	Shares				
	(a) Equity				12.00
	(b) Preference			-	
(ii)	Debentures and Bonds			-	
(iii)	Units of mutual funds			-	
(iv)	Government Securities			-	
(v)	Others (please specify)	/	/	-	

### Borrower group-wise classification of assets financed as in (3) and (4) above

	Ι~ .	////////			<i>(</i>	••
6	Cate	gory /	Amount (Net			
		/	Secured	Unsecured	d	Total
	1	Related Parties				
		(a) Subsidiaries	-		-	-
		(b) Companies in the same group	-		-	-
		(c) Other related parties	11.95		-	11.95
	2	Other than related parties	2,364,509.55	326,04	2.81	2,690,552.36
	Tota	al	2,364,521.50	326,04	2.81	2,690,564.31
7		estor group-wise classification of all in rities (both quoted and unquoted):	vestments (current a	nd long term)	in shai	res and
	Cate	<u> </u>	Market value/ Bre	ak up or fair	Bool	k Value (Net of
			value or N	NAV	]	Provisions)
	1	Related Parties	\			
		(a) Subsidiaries		-		-
		(b) Companies in the same group		-		-
		(c) Other related parties		N.A.		12.00
	2	Other than related parties				
	Tota	nl \		N.A.		12.00
8	Oth	er Information				
	Par	ticulars			Amo	unt (₹ in Lakhs)
	(i)	Gross Non-Performing Assets				
		(a) Related Parties				-
		(b) Other than related parties				244,155.27
	(ii)	Net Non-Performing Assets				
		(a) Related Parties				-
		(b) Other than related parties				151,022.39
	(iii)	Assets acquired in satisfaction of debt				-



### Schedule to the Balance Sheet of IREDA (As at 31.03.2020)

		Particulars	Amo	ount	Amount
Lia	bilitie	s side	outsta	inding	overdue
1		ns and advances availed by the non-banking financial pany inclusive of interest accrued thereon but not paid :			
	(a)	Debentures: Secured	750	),562.03	-
		Unsecured	216	5,008.66	-
		(other than falling within the meaning of public deposits)			
	(b)	Deferred Credits		-	-
	(c)	Term loans	1,258	3,153.16	-
	(d)	Inter-corporate loans and borrowing		-	-
	(e)	Commercial paper		-	-
	(f)	Public Deposits	\	-	-
	(g)	Other Loans _Overdrafts	\	-	-
2		ak-up of (1)(f) above (Outstanding public deposits inclusive of rest accrued thereon but not paid):			
	(a)	In the form of Unsecured debentures		-	-
	(b)	In the form of partly secured debentures i.e. debentures where there is a shortfall in the value of security		-	-
	(c)	Other public deposits		-	-
Ass	ets Si	de	Am	ount outs	standing
3		ak up of Loans and Advances including bills receivables er than those included in (4) below]:			
	(a)	Secured			2,084,762.72
	(b)	Unsecured			286,672.52
4		ak-up of Leased Assets and stock on hire and other assets nting towards AFC activities			
	(i)	Lease assets including lease rentals under sundry debtors			
		(a) Financial lease			-
		(b) Operating lease			-
	(ii)	Stock on hire including hire charges under sundry debtors:			
		(a) Assets on hire			-
		(b) Repossessed Assets			-
	(iii)	Other loans counting towards AFC activities			
		(a) Loans where assets have been repossessed			-
		(b) Loans other than (a) above			-
5	Brea	ak up of investments			
	Cur	rent Investments			
	1.	Quoted			

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

	(i)	Shares	
		(a) Equity	-
		(b) Preference	_
	(ii)	Debentures and Bonds	-
	(iii)	Units of mutual funds	-
	(iv)	Government Securities	-
	(v)	Others (please specify)	-
2.	Unq	uoted	
	(i)	Shares	
		(a) Equity	-
		(b) Preference	-
	(ii)	Debentures and Bonds	-
	(iii)	Units of mutual funds	-
	(iv)	Government Securities	-
	(v)	Others (please specify)	
	Sho	rt Term Deposits (with Interest Accrued)	50,646.27
	Con	nmercial Papers (Impairment fully provided)	6,899.11
Lon	g Teri	n investments	
3.	Quo	ted	
(i)	Shai	res	
	(a)	Equity	-
	(b)	Preference	-
(ii)	Deb	entures and Bonds	-
(iii)		s of mutual funds	-
(iv)	Gov	ernment Securities	-
(v)	Othe	ers (please specify)	-
4.	Unq	uoted	
(i)	Shai	res	
	(a)	Equity	12.00
	(1)	Preference	<u>_</u>
	(b)	Treference	
(ii)	Deb	entures and Bonds	-
(ii) (iii)	Deb		-
	Deb Unit	entures and Bonds	



### Borrower group-wise classification of assets financed as in (3) and (4) above

6	Cate	egory	Amount (N	et of Provisions ) (₹in	Lakhs)
			Secured	Unsecured	Total
	1	Related Parties			
		(a) Subsidiaries	-	-	-
		(b) Companies in the same group	-	-	-
		(c) Other related parties	21.82	-	21.82
	2	Other than related parties	2,011,074.34	286,672.52	2,297,746.86
	Tot	al	2,011,096.16	286,672.52	2,297,768.68

Cate	gory	Market value/ Break up or fair value or NAV	Book Value (Net of Provisions)
1	Related Parties		
	(a) Subsidiaries	- \	-
	(b) Companies in the same group	-	-
	(c) Other related parties	N.A.	12.00
2	Other than related parties	50,646.27	50,646.27
Tota	al	50,646.27	50,658.27
Oth	ner Information		
Par	ticulars	/	Amount (₹ in Lakhs)
(i)	Gross Non-Performing Assets	/	
	(a) Related Parties		-
	(b) Other than related parties	/	237,300.16
(ii)	Net Non-Performing Assets		
	(a) Related Parties		-
	(b) Other than related parties		163,746.06
(iii)	Assets acquired in satisfaction of debt		_

Notes to the Consolidated Financial Statements for the year ended March 31, 2021

**51.** The figures are rounded off to the nearest Rupees (₹) in Lakhs (except number of shares). Previous year's figures have been re-arranged/re-grouped wherever considered necessary to make them comparable with the current year's figures.

As per our report of even date

For DSP & Associates Chartered Accountants ICAI Regn. No.006791N

For and on Behalf of the Board of Directors

Sd/-**Sanjay Jain** Partner M. No. 084906

Place: New Delhi Date: 30.05.2021 Sd/Chintan Navinbhai Shah
Director (Technical)
DIN No. 07795952

Sd/-**Dr. R. C. Sharma**General Manager (Finance) & C.F.O.

Sd/- **Pradip Kumar Das** Chairman & Managing Director DIN No. 07448576

> Sd/-Surender Suyal Company Secretary M. No. A11900

# STATUS OF MNRE FUNDS AS ON 31.03.2021

Z S	Programme Sector	Balance as on 01.04.2020	Grant Received during the year	Interest Earned During the Year	Service Charges Recover- able/Bank Charges	Amount	Amount Passed/ Subsidy Disbursed	Total Funds as on 31.03.2021	Loans Outstanding as on 31.03.2021	Interest Outsta- nding as on 31.03.2021	Balance with Bank Current A/C & FD	Balance with IREDA	Total Funds	Total Funds
1	SPV. MFG. LOAN-(32046)	47,156,222	0	0	0	0	0	47,156,222	14,773,000	38,668,526	40,562	(6,325,867)	53,482,088	47,156,222
2	SPV. USER LOAN (32290+32425+32045)	117,622,213	0	0	0	0		117,622,213	9,561,880	21,241,506	1,695,895	85,122,932	32,499,281	117,622,213
3	SPV. USER'S SUBSIDY (32424+32044)	(84,805,257)	0	0	0	0	0	(84,805,257)	0	0	0	(84,805,257)	0	(84,805,257)
4	SPV. MARKET-(32142)	12,000	0	0	0	0	0	12,000	0	0	0	12,000	0	12,000
S	SOLAR THERMAL-(32081)	16,670,624	0		0	0	0	16,670,624	1,142,039	6,565,341	132,179	8,831,065	7,839,559	16,670,624
9	SPV. USER'S SUBSIDY- 2002-2003-(32869)	(110)	0	0	0	0	0	(110)	0	0	34,458	(34,568)	34,458	(110)
7	SPV. USER'S SUBSIDY- 2003-2004-(32968)	(220)	0	0	0	0	0	(220)	0	0	37,177	(37,397)	37,177	(220)
∞	CO GENERATION INTT SUBSIDY	21,501,324	0	0	0	0	0	21,501,324	0	0	0	21,501,324	0	21,501,324
6	INTEREST SUBSIDY ON SOLAR THERMAL	3,952	0	0	0	0	0	3,952	0	0	0	3,952	0	3,952
10	INTEREST SUBSIDY ON SPV USER LOAN 2000-01-(32636)	(5,135,405)	0	0	0	0	0	(5,135,405)	0	0	0	(5,135,405)	0	(5,135,405)
11	INTEREST SUBSIDY ON SPV USER LOAN 2001-02	(13,602,787)	0	0	0	0	0	(13,602,787)	0	0	0	(13,602,787)	0	(13,602,787)
12	INTEREST SUBSIDY ON SPV MFG-(32591)	(296,898)	0	0	0	0	0	(296,898)	0	0	0	(296,898)	0	(296,898)
13	INTEREST SUBSIDY ON SPV-99-2000	(684,937)	0	0	0	0	0	(684,937)	0	0	0	(684,937)	0	(684,937)
14	INTEREST SUBSIDY ON SPV-02-03	(4,138,701)	0	0	0	0	0	(4,138,701)	0	0	0	(4,138,701)	0	(4,138,701)
15	INTEREST SUB ON SMALL HYDRO	182,677	0	0	0	0	0	182,677	0	0	0	182,677	0	182,677
	TOTAL	94,484,698	0	0	0	0	0	94,484,698	25,476,919	66,475,373	1,940,272	592,134	93,892,564	94,484,698







ISO 9001 : 2015, ISO/IEC, 27001 : 2013 CERTIFIED (A Mini Ratna Category-I PSU)

### Indian Renewable Energy Development Agency Ltd.

(A Government of India Enterprise)

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Tel: 011-24682206-19 Fax: 91-11-24682202

Corporate Office: 3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi-110066

Tel: 011-26717400-12 Fax: 91-11-26717416

Website: www.ireda.in