

## 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 system.

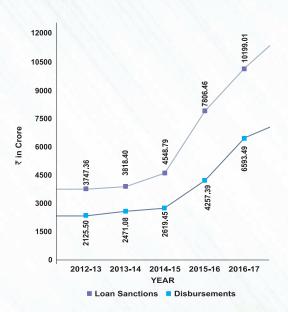
## Quality Objectives

- 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.



# Highlights of our Performance

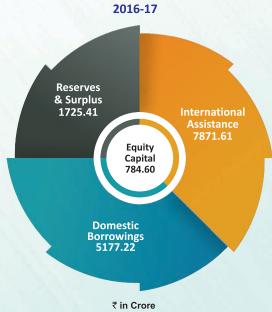
IREDA's Operations
Loan Sanction & Disbursements



IREDA's Working Results
Profit before Tax & Profit after Tax



IREDA's Resource Base



**IREDA's Outstanding Loans (Net)** 





(₹ in Crore)

RESOURCES	2012-13	2013-14	2014-15	2015-16	2016-17
Equity Capital	699.60	744.60	784.60	784.60	784.60
Reserves & Surplus	988.75	1288.26	1393.96	1511.47	1725.41
International Assistance	3793.96	4141.72	4760.30	5552.88	7871.61
Domestic Borrowings	1406.15	2613.75	2678.87	4451.57	5177.22
Total	6888.46	8788.33	9617.73	12300.52	15558.84

OPERATIONS	2012-13	2013-14	2014-15	2015-16	2016-17
Loan Sanction	3747.36	3818.40	4548.79	7806.46	10199.01
Loan Disbursements	2125.50	2471.08	2619.45	4257.39	6593.49
Repayments by Borrowers	436.80	890.95	1963.04	2769.75	3370.37
Net Outstanding Loans (IREDA only)	6476.87	8189.95	8803.48	10201.69	13336.75
WORKING RESULTS					
Total Income	729.56	895.40	1118.36	1174.54	1481.67
Profit before Tax	250.58	340.31	378.58	417.62	528.18
Profit after Tax	202.65	240.51	271.91	298.04	365.02
Earnings per Share (₹)	300.90	327.29	355.05	379.86	465.22





Renewable Energy



# Shri Raj Kumar Singh Hon'ble Minister of State (IC) for Power and New & Renewable Energy





# CONTENTS

Board of Directors	07
Notice	09
	4, 44,
Obsiderable Occasile	10
Chairman's Speech	16
Directors' Report	22
Management Discussion and Analysis Report	70
Thai rago monte Bio occosion and ranalysis respon	
Auditors' Report & Comment of C&AG on Standalone Financial Statement	79
Balance Sheet	88
Statement of Profit & Loss	89
Otaternent of Front & Loss	03
Notes	90
Auditor's Report & Comment of C&AG on Consolidated Financial Statement	131
Consolidated Balance Sheet	138
Consolidated Profit & Loss Statement	139
	V 1
Notes on Consolidated Financial Statement	140





### **Company Informtion**

Chairman & Managing Director Shri K.S.Popli

Other Directors Shri S.K.Bhargava

Shri B.V.Rao (up to 28.02.2017) Dr. A.K.Tripathi (up to 23.05.2017)

Shri Bhanu Pratap Yadav(w.e.f. 29.05.2017)

Shri C.M. Bhatla

Company Secretary Shri Surender Suyal

Registered Office India Habitat Centre

Core 4 'A', East Court 1st Floor, Lodhi Road New Delhi -110 003

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

Bhikaji Cama Place New Delhi-110 066

Statutory Auditors M/s. Jain Chopra & Co.

**Chartered Accountants** 

F-12, 2nd Floor, Bhagat Singh Market,

Shaheed Bhagat Singh Marg,

New Delhi - 110001

Secretarial Auditors M/s. S.C. Baluja & Associates

Company Secretaries
A-105, Tarang Apartment,
Plot No. 19, I.P. Extension
New Delhi-110 092

**Bankers** Vijaya Bank

Union Bank of India IndusInd Bank State Bank of India Bank of Baroda Canara Bank





### **BOARD OF DIRECTORS**

(As on 27.07.2017)



Shri K.S. Popli Chairman & Managing Director (DIN No. 01976135)



Shri S.K. Bhargava Director (Finance) (DIN No. 01430006)



Shri B.P. Yadav Government Nominee Director (DIN No. 07835275)



Shri C.M. Bhatla Government Nominee Director (DIN No. 06966330)







Hon'ble President of India, Shri Pranab Mukherjee presenting the 'SCOPE Award for Excellence and Outstanding Contribution to Public Sector Management' to Shri K.S. Popli, Chairman & Managing Director, IREDA at Vigyan Bhawan, New Delhi on 11.4.2016. Shri Anant G. Geete (3<sup>rd</sup> from left), Hon'ble Union Minister for Heavy Industries & Public Enterprises and Shri Babul Supreio, Hon'ble MOS for Heavy Industries & Public Enterprises (2<sup>nd</sup> from right) and Smt. Seema Bahuguna, Secretary, DPE (left) were also present during the event.





#### **NOTICE**

**NOTICE** is hereby given that the 30<sup>th</sup> Annual General Meeting of the Members of Indian Renewable Energy Development Agency Limited (IREDA) will be held on Friday, September 22, 2017 at 2:30 P.M at Silver Oak 1, Habitat World, India Habitat Centre, Lodi Road, New Delhi- 110003 to transact the following businesses:

#### **ORDINARY BUSINESS**

- To receive, consider and adopt the audited standalone and consolidated financial statements of the Company for the financial year ended on March 31, 2017, along with the Reports of the Board of Directors and the Auditors thereon.
- 2. To confirm the payment of interim dividend of ₹100 Crore for the financial year ended on March 31, 2017.
- 3. To declare dividend on equity shares of the Company for the financial year 2016-17.

#### SPECIAL BUSINESS

4. To consider, and if thought fit, to pass, with or without modifications, the following resolution as a Special Resolution for the Initial Public Offer of equity shares to Public:

"RESOLVED THAT pursuant to the provisions of Sections 23, 62(1)(c) and all other applicable provisions, if any, of the Companies Act, 2013, to the extent notified, and the rules and regulations made thereunder, (including any statutory modifications or re-enactment thereof, for the time being in force), together with the applicable subsisting provisions of the Companies Act, 1956, if any, (collectively referred to as the "Companies Act"), and in accordance with and subject to the provisions of the Securities Contracts (Regulation) Act, 1956, and the rules and regulations made thereunder, as amended, the Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009, as amended (the "SEBI Regulations"), the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended ("SEBI Listing Regulations") and any other applicable rules, regulations, guidelines, clarifications, circulars and notifications issued by the Securities and Exchange Board of India ("SEBI") and any other applicable laws,

rules and regulations, in India (including any amendment thereto or re-enactment thereof for the time being in force) (collectively, the "Applicable Laws"), and in accordance with the provisions of the Memorandum of Association and the Articles of Association of the Company and the equity listing agreements to be entered into between the Company and the respective stock exchanges where the Equity Shares are proposed to be listed ("the Stock Exchanges"), and subject to any approvals from the Government of India ("GoI"), the Registrar of Companies, NCT of Delhi and Haryana ("RoC"), SEBI, the Reserve Bank of India ("RBI") and all other appropriate statutory authorities and departments (the "Regulatory Authorities"), and such other approvals, consents, permissions and sanctions as may be required from the Regulatory Authorities and subject to such conditions and modifications as may be prescribed, stipulated or imposed by any of them while granting such approvals, consents, permissions and sanctions, and which may be agreed to by the Board of Directors of the Company (hereinafter referred to as the "Board" which term shall include a duly authorized committee thereof for the time being exercising the powers conferred by the Board including the powers conferred by this resolution) the consent and approval of the members be and is hereby accorded to the Board to create, issue, offer and allot in the Issue up to 13,90,00,000 Equity Shares, (with an option to the Company to retain an over-subscription to the extent may be permitted under the Applicable Laws, for the purpose of rounding off to the nearest multiple of minimum allotment lot while finalizing the basis of allotment) for cash and at such price as may be determined as may be fixed and determined by the Company in consultation with the BRLMs in accordance with the book building process in terms of the SEBI Regulations, out of the authorized capital of the Company to any category of person or persons as permitted under Applicable Laws, who may or may not be the shareholder(s) of the Company as the Board may decide, one or more of the members of the Company, employees (through a reservation or otherwise), Hindu Undivided Families, foreign institutional investors and sub-accounts, foreign portfolio investors, venture capital funds, alternative investment funds, foreign venture capital investors, multilateral and bilateral financial institutions, non-resident Indians,



state industrial development corporations, insurance companies, provident funds, pension funds, National Investment Fund, insurance funds set up by army, navy, or air force of the Union of India, insurance funds set up and managed by the Department of Posts, India, trusts/ societies registered under the Societies Registration Act, 1860, development financial institutions, Indian mutual funds, members of group companies, Indian public, bodies corporate, companies (private or public) or other entities (whether incorporated or not), authorities, and to such other persons including high net worth individuals, retail investors (allocation to retail investors in the net offer will not be less than 35%) or other entities, in one or more combinations thereof, and/or any other category of investors as may be permitted to invest under Applicable Laws by way of the Issue in consultation with the BRLMs and/or underwriters or other advisors or such persons appointed for the Issue and on such terms and conditions as may be finalised by the Board in consultation with the BRLMs and that the Board in consultation with the BRLMs may finalise all matters incidental thereto as it may in its absolute discretion thinks fit."

"RESOLVED FURTHER THAT the Board be and is hereby authorized to make available for allocation a portion of the Issue to any category(ies) of persons permitted under Applicable Law, including without limitation, eligible employees (the "Reservation") and may provide a discount of up to 5% on the issue price to retail investors or eligible employees (the "Discount") with cap of 0.5% on post Issue equity share capital for eligible employees and to take any and all actions in connection with any Reservation or Discount as the Board may think fit or proper in its absolute discretion, including, without limitation, to negotiate, finalize and execute any document or agreement, and any amendments, supplements, notices or corrigenda thereto; seek any consent or approval required or necessary; give directions or instructions and do all such acts, deeds, matters and things as the Board may, from time to time, in its absolute discretion, think necessary, appropriate, or desirable; and settle any question, difficulty, or doubt that may arise with regard to or in relation to the foregoing."

"RESOLVED FURTHER THAT the Equity Shares issued pursuant to the Issue shall be listed at one or more recognized stock exchanges in India."

"RESOLVED FURTHER THAT in relation to the Issue. the Board/committee constituted by the Board be and is hereby authorized to all such acts, deeds and things as the Board or such sub-committee in its absolute discretion deems necessary or desirable in connection with the Issue, doing any other act and/or deed, negotiating and executing any document(s), application(s), agreement(s), undertaking(s), deed(s), affidavits, declarations and certificates, and/or giving such direction, including any direction to settle all questions, removing any difficulties or doubts that may arise from time to time in relation to the Offer or allotment of the Equity Shares in the Offer and utilizing the Offer proceeds in such manner as the Board may deem fit, and giving such directions and/ or instructions as it may from time to time decide and accepting and giving effect to such modifications, changes, variations, alterations, deletions, additions as regards the terms and conditions, and taking such actions or giving such directions as may be necessary or desirable and as it deems fit or as may be necessary or desirable with regard to the Issue."

"RESOLVED FURTHER THAT the Equity Shares so allotted under the Issue shall be subject to the Memorandum of Association and the Articles of Association of the Company and shall rank *pari passu* in all respects with the existing Equity Shares of the Company including rights in respect of dividend."

"RESOLVED FURTHER THAT for the purpose of giving effect to the above resolutions and any issue and allotment of Equity Shares pursuant to the Issue, the Board and any other committee thereof, in consultation with the BRLMs, be and is hereby authorized to determine the terms of the Issue including the class of investors to whom the Equity Shares are to be allotted or transferred, the number of Equity Shares to be allotted, issue price, premium amount, discount (as allowed under Applicable Laws), listing on one or more Stock Exchanges in India as the Board in its absolute discretion deems fit and do all such acts, deeds, matters and things and to negotiate, finalize and execute such deeds, documents agreements and any amendment thereto, as it may, in its absolute discretion, deem necessary, proper or desirable including arrangements with BRLMs, underwriters, escrow agents, legal advisors, etc., to approve incurring of expenditure and payment of fees, commissions, brokerage, remuneration and reimbursement of expenses in connection with the Offer and to settle or give instructions or directions for



settling any questions, difficulties or doubts that may arise, in regard to the offering, Issue and allotment of the Equity Shares, and utilization of the Issue proceeds, if applicable and such other activities as may be necessary in relation to the Issue and to accept and to give effect to such modifications, changes, variations, alterations, deletions and/or additions as regards the terms and conditions as it may, in its absolute discretion, deem fit and proper in the best interest of the Company and the Issue, without requiring any further approval of the members and that all or any of the powers conferred on the Company and the Board pursuant to these resolutions may be exercised by the Board or such Committee thereof as the Board may constitute in its behalf."

"RESOLVED FURTHER THAT Board of Directors be and is hereby authorized to do all such acts, deeds and things as may be considered necessary and expedient to give effect to the above resolutions."

#### Item No. 5

To consider, and if thought fit, to pass, with or without modifications, the following resolution a Special Resolution for subdivision of shares and consequent amendment in Memorandum of Association:

"RESOLVED THAT pursuant to the provisions of Section 61 and other applicable provisions, if any, of the Companies Act, 2013 (including any statutory modifications or re-enactment thereof for the time being in force), and in accordance to the provisions of the Memorandum and Articles of Association of the Company, the consent of the shareholders be and is hereby accorded for sub-dividing the equity shares of the Company, such that each equity share having nominal value of ₹1,000/-(Rupees One Thousand only) each be subdivided into 100 (Hundred) Equity Shares having nominal value of ₹10/-(Rupees Ten only) each fully paid-up."

"RESOLVED FURTHER THAT, the Authorized Share Capital of the Company of ₹6000,00,00,000 divided into 600,00,000 equity shares of ₹1,000/- (Rupees Thousand Only) each, be and is hereby sub-divided into 600,00,00,000 equity shares of ₹10/- (Rupees Ten Only) each."

**"RESOLVED FURTHER THAT** the Memorandum of Association of the Company be and is hereby altered by substituting the existing Clause V of the Memorandum of Association of the Company by the following:

"The Authorized Share Capital of the Company is  $\not\equiv$ 60,00,00,00,000 (Rupees Six Thousand Crore only) divided into 6,00,00,000 Equity Shares of  $\not\equiv$ 10/-(Rupees Ten Only) each."

"RESOLVED FURTHER THAT pursuant to the subdivision of equity shares of the company, the issued, subscribed and paid-up equity share capital of nominal value of ₹1,000/- each, shall stand sub-divided into 100 (Hundred) equity shares of nominal value of ₹10/-(Rupees Ten only) each and shall rank pari passu in all respects with the equity shares of the Company."

"RESOLVED FURTHER THAT upon sub-division of equity shares as aforesaid, the existing share certificates of the equity shares of the face value of ₹1,000/- (Rupees One Thousand only) each, shall be deemed to have been automatically cancelled and be of no effect thereafter and the Company may without requiring the surrender of the old share certificates, directly use and dispatch the new share certificates of the Company in lieu of the existing share certificates within the prescribed time period."

"RESOLVED FURTHER THAT Board of Directors be and is hereby authorized to do all such acts, deeds and things as may be considered necessary and expedient to give effect to the above resolutions."

#### Item No. 6

To consider, and if thought fit, to pass, with or without modifications, the following resolution as a Special Resolution for amendment in Memorandum of Association:

"RESOLVED THAT pursuant to the provisions of Section 13 of the Companies Act, 2013 and the rules made thereunder, each as amended, and other applicable provisions, if any, the set of existing Memorandum of Association of the Company be and is hereby substituted with the new set of Memorandum of Association attached as Annexure- A be approved and adopted as new Memorandum of Association of the Company."

"RESOLVED FURTHER THAT Board of Directors be and is hereby authorized to do all such acts, deeds and things as may be considered necessary and expedient to give effect to the above resolution."

11





#### Item No. 7

To consider, and if thought fit, to pass, with or without modifications, the following resolution as a Special Resolution for amendment in Articles of Association:

"RESOLVED THAT pursuant to the provisions of Section 14 of the Companies Act, 2013 and the rules made thereunder, each as amended, and other applicable provisions, if any, the set of existing Articles of Association of the Company be and is hereby substituted with the new set of Articles of Association attached as Annexure-B be approved and adopted as new Articles of Association of the Company."

"RESOLVED FURTHER THAT the Board of Directors be and is hereby severally authorised to do all such acts, deeds, matters and things as may be required to be done to give effect to the above resolution."

#### BY ORDER OF THE BOARD OF DIRECTORS

Sd/-

Place: New Delhi (Surender Suyal)
Date: September 19, 2017 Company Secretary

Membership No.: A11900

#### Notes:

- 1. A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING 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.
- 2. The meeting has been convened by giving a shorter notice than required under the Companies Act, 2013. The consent of all the shareholders have been obtained.
- 3. Explanatory Statement pursuant to Section 102(1) of the Companies Act, 2013, in respect of the above special businesses are annexed hereto.

Attendance Slip and Route Map to the venue of AGM are annexed hereto.

5. Relevant documents (included Articles of Association and Memorandum of Association) referred to in the Notice are open for inspection by the members at the Registered Office of the Company on all working days, except Saturday, during business hours upto the date of the Meeting.

#### **EXPLANANTORY STATEMENT**

(Pursuant to section 102 of the Companies Act, 2013)

The following statement sets out the material facts relating to the special business mentioned in the Notice:

#### Item No. 4

Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 7th June 2017 has inter-alia approved the issue of 13,90,00,000 fresh equity shares of Indian Renewable Energy Development Agency (IREDA) of ₹10 each to the public on book-building basis through the IPO. Accordingly, the Board of Directors in its meeting held on 6th September 2017 has approved the proposal for raising of equity from public by issue of 13.90 crore number of equity shares subject to the approval of the shareholders of the Company. The said shares shall be issued and allotted on such terms and at such price or prices and at such time as may be considered appropriate by the board of directors of the Company (the "Board"), or a duly authorised committee thereof, in consultation with the book running lead managers and other advisors in relation to the Issue and subject to applicable regulatory approvals, to the various categories of permitted investors who may or may not be the shareholder(s) of the Company in the initial public offer by way of book building method under the SEBI Regulations. The Equity Shares, if any, allotted vide the issue shall rank in all respects pari passu with the existing equity shares of the Company. The proceeds from the Issue will be utilised for the purpose of augmenting our capital base to meet our future capital requirements for on-lending to new and renewable Energy Project and Energy Efficiency Projects.

Pursuant to section 62(1)(c) of the Companies Act, 2013 and the rules and regulations made thereunder, a company may increase its subscribed capital by issue of further shares subject to the approval of the shareholders of the Company. Presently, the Company is wholly owned by the Govt. of India



and issue of shares to public will require the approval of the shareholders by way of special resolution

None of the Directors / Key Managerial Personnel of the Company / their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at item no. 4 of the Notice.

The Board recommends the Special Resolution set out at item no. 4 of the Notice for approval by the Shareholders.

#### Item No. 5

In pursuance to the CCEA approval, the authorised share capital of the company is required to be restructured by way of sub-dividing the nominal value of equity shares from ₹1000/- (Rupees One Thousand only) to ₹10 (Rupees Ten only) per equity share. On restructuring of authorized capital, it would be necessary to amend Clause V of the Memorandum of Association also. Accordingly, the Board of Directors has accorded approval for the sub division of share capital.

Section 61 of the Companies Act, 2013 provides that a company if so authorized by its Articles of Association, with the consent of its members in its general meeting, alter the conditions of its Memorandum of Association. Article 17 of existing AOA permits the company to sub-divide its share capital subject to the approval of the President of India. The approval of the Ministry of New and Renewable Energy is awaited.

None of the Directors / Key Managerial Personnel of the Company / their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at item no. 5 of the Notice.

The Board recommends the Special Resolution set out at item no. 5 of the Notice for approval by the Shareholders.

#### Item No. 6 and 7

The existing Memorandum and Articles of Association ("MOA and AOA") were based on the Companies Act, 1956 and several clauses / regulations in the existing MOA and AOA contain references to specific sections of the Companies Act, 1956 and some of which are no longer in force. With the coming into force of the Companies Act, 2013, several regulations of the existing MOA and AOA of the Company require alteration or deletions at several places. Even the sub-

titles of object clause needs to be divided into two parts as per the companies Act 2013 i.e. (i) Main Object; and (ii) Matters which are necessary for furtherance of the objects specified in Main Object therefore the clause of 'other objects' of MOA (Part-C of MOA) will be shifted to Part-B (i.e. Other incidental or ancillary object) and title of Part-B will be changed to "Matters which are necessary for furtherance of the objects specified in Main Object". Accordingly, the Board of Directors has accorded approval for amendment in MOA and AOA of IREDA.

Since, the Company is planning to undertake an initial public offering it is necessary to make alterations in the existing Articles of the Company in terms of the provisions of Securities Contract Regulation Act, 1956 and Securities and Exchange Board of India (Listing Obligations & Disclosure Requirements) Regulations, 2015. Accordingly, it is considered expedient to wholly replace the existing MOA & AOA by adopting them afresh.

The existing Memorandum and Articles of Association of the Company along with the Memorandum and Articles of Association incorporating therein proposed alterations are available for inspection to all the members of the Company at the Registered Office of the Company during business hours upto the date of General meeting and also at the meeting.

Pursuant to the provisions of Section 13 and 14 of the Companies Act, 2013, as applicable, any amendment in Articles of Association requires approval of the members of the Company. The approval of the Ministry of New and Renewable Energy is awaited.

None of the Directors / Key Managerial Personnel of the Company / their relatives are, in any way, concerned or interested, financially or otherwise, in the resolution set out at item no. 6 and 7 of the Notice.

The Board recommends the special resolution set out at item no. 6 and 7 of the notice for approval of the Members of the Company.

Annexure A and B were dispatched to the shareholders.

#### BY ORDER OF THE BOARD OF DIRECTORS

Sd/-

Place: New Delhi Date: September 19, 2017 (Surender Suyal) Company Secretary Membership No.: A1/1900



## INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD. (A Government of India Enterprise)

CIN: U40108DL1987GOI027265

Regd. Office: India Habitat Centre, Core-4'A', East Court, First Floor, Lodi Road, New Delhi – 110 003

Telephone: 011-24682206-19/Fax: 91-11-24682202. Website: www.ireda.in Email: cmd@ireda.in

#### ATTENDANCE SLIP

30th Annual General Meeting to be held on Friday, September 22, 2017 at 2:30 P.M.

NAME OF THE ATTENDING MEMBER
(IN BLOCK LETTERS)

\*Folio No.

DP ID No.-Client ID No.

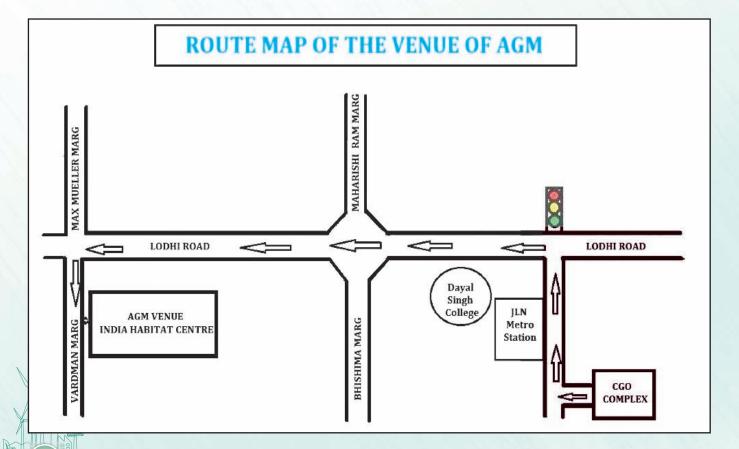
NO. OF SHARES HELD

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 Friday, September 22, 2017 at 2:30 P.M.

Signature of Member/Proxy

\*Applicable in case of shares held in Physical Form.



14



#### **PROXY FORM**

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

#### INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD.

(A Government of India Enterprise) CIN: U40108DL1987GOI027265

Regd. Office: India Habitat Centre, Core-4'A', East Court, First Floor, Lodi Road, New Delhi – 110 003 Telephone: 011-24682206-19/Fax: 91-11-24682202. Website: www.ireda.in Email: cmd@ireda.in

Name of	the member (s):			TWY
Registere	ed address:			
E-mail Id	l:			
Folio No.	and DP Id-Client Id:			
I/We	being the member (s) of	Shares of the abov	e named compan	y, hereby appoint
1. Name	: E-mail	id :		
Addre	ss : Signatu	ure :		or failing hin
2. Name	: E-mail	id :		
Addre	ess:	ure :		or failing hin
3. Name	: E-mail	id :		
Addre	ess:	ure :		
Item No.	Subject  To receive, consider and adopt the audited standalone and consolidated finantifor the financial year ended on March 31, 2017, along with the Reports of			Against
	for the financial year ended on March 31, 2017, along with the Reports of Auditors thereon.	the Board of Directors and the		
2.	To confirm the payment of interim dividend of ₹100 Crore for the financial year ended on March 31, 2017.			
3.	To declare dividend on equity shares of the Company for the financial year	2016-17		
4	To consider and accord approval for the Initial Public offer of equity shares			
5	To consider and accord approval for the subdivision of shares and consequent of Association	nt amendment in Memorandum		
6	To consider and accord approval for amendment in Memorandum of Associ			
7	To consider and accord approval for amendment in Articles of Association of	of the Company		
Signed this	s day of, 2017.			Affix Revenue Stamp
Signature	of Shareholder			
Signature (	of Proxy holder(s)			
	This form of proxy in order to be effective should be duly completed a purs before the commencement of the Meeting.	and deposited at the Register	red Office of the	Company, not les

15



#### **CHAIRMAN'S SPEECH**



Dear Shareholders,

It is my great privilege to extend a warm welcome to all the shareholders of IREDA at the Thirtieth Annual General Meeting of your Company. This AGM is a special one, as this year your company marks the completion of 30 glorious years since its incorporation in March, 1987. Your Company has evolved over these three decades, to be recognized as one of the most important player in financing and development of renewable energy sector. The Directors' Report and the Audited Statement of Accounts for the year ended March 31, 2017, duly certified by the Comptroller and Auditor General of India are also available with you, and with your consent, I shall take it as read.

Your Company has been proactive in all facets of its activities and continues to deliver robust financial and operational performance. Your Company has earned a record profit before tax of ₹528.18 Crore during the year, registering a growth of 26.47% over the previous year. The Net-worth of your Company has increased to ₹2,510.01 Crore from ₹2,296.07 Crore, an increase of 9.32% over the previous year. During the Financial Year 2016-17, IREDA sanctioned highest ever loans of ₹10,199.01 Crore, registering an increase of 30.65% over the previous year's loan sanctions of ₹7,806.46 Crore. Loans disbursal during the year stood at ₹6,593.49 Crore, registering an increase of 54.87% over the previous year's disbursement of ₹4,257.39 Crore.

#### **ECONOMY**

The Indian economy has witnessed several path breaking developments in the year 2016-17. From Demonetization,

Insolvency & Bankruptcy Code to the landmark GST Bill passage, the year has seen several initiatives & policy reform measures. These historical events coupled with other Regulatory & Structural reforms announced conjointly by Government of India and Reserve Bank of India has made India a bright spot for Business and Investment amongst Emerging and Developing Economies. These changes are taking place in the country at a time when inflation is relatively low amidst a modest current account deficit, credible fiscal discipline coupled with broadly stable rupee-dollar exchange rate, rising foreign exchange reserves, increase in foreign inflows and growth supportive policy measures and reform initiatives.

India's Gross Domestic Product (GDP) at market prices grew by 7.1% in FY17 as compared to 7.9% in FY2016.

#### RENEWABLE ENERGY SCENARIO

Energy is one of the most critical components of infrastructure and crucial for economic growth and welfare of the nation. India's power sector is one of the most diversified in the world and the country is equipped with different sources of power generations such as coal, lignite, natural gas, oil, hydro, nuclear power and viable renewable energy sources such as Solar PV, Wind, Small Hydro and Waste to Energy. With electricity production of 1,242 BU in FY17, the country witnessed growth of around 5.8 per cent over the previous fiscal year. India is the third largest producer and fourth largest consumer of electricity in the world, with the installed power capacity reaching 330.15 GW by June 2017. Thermal power plants accounting for the lion's share of 194.43 GW of this installed capacity, however the largest capacity addition has been witnessed in renewables during FY 2016-17 that now contribute to over 58.30 GW in India's power mix.

India with an estimated potential of 750 GW for solar and more than 302 GW for wind could become the fourth largest market for renewable energy development in the world by 2030 with 25% renewables in its energy mix. Investment in renewables needs to be scaled up significantly and to do this mobilizing, affordable financing and adapting new business models will be essential, though, there exist other challenges for renewable energy including handling intermittency of renewable power; improving forecasting technology; creating an efficient & resilient renewable power transmission infrastructure; and developing storage technologies.

The RE value chain employed over 21,000 people in India in 2016-17 and is expected to employ an estimated 25,000 people more in 2017-18, according to an analysis by the Council on Energy, Environment and Water (CEEW). Over 300,000 jobs would be created in the wind and solar industry over the next



five years if the country works towards its 2022 target of 160 GW for solar and wind.

Few key developments in the country in the last five years are highlighted below:

#### **RE Capacity additions**

With renewable energy ramping up at remarkable pace in the last decade, India's energy sector is witnessing a transition towards RE. The country is witnessing a shift towards cleaner, efficient and sustainable sources of power generation. India added 11 GW of RE in FY17, while the country's conventional power rose by a capacity of 10 GW. The share of renewable energy capacity in India's total installed capacity increased from 14.2% at the end of FY 2015-16 to 17.5% at the end of FY 2016-17, with total installed capacity of 330 GW. It is estimated that RE in total installed capacity of power shall increase to 40% by 2030.

#### **Energy Security**

During last three years, the power sector has moved from power deficit to power surplus. With highest ever capacity addition of 80 GW plus, both conventional and non-conventional power in the last three years, the country has become the net exporter of power from net importer. India exported surplus electricity through its international transmission networks to Nepal, Bangladesh and Myanmar in 2016-17.

To meet increasing demand and improve reliability, the country increased its transmission capacity by 40% from 5.3 lakh MVA in March 2014 to 7.4 lac MVA in March 2017; over one-fourth increase in transmission lines from 2.9 lac ckm in March 2014 to 3.7 lac ckm.

#### Significant increase in the speed of rural electrification

Intensive electrification of villages from 14,956 villages in 2013-14 to 63,330 villages in 2016-17; 13,511 villages electrified out of 18,452 villages under Deen Dayal Upadhyaya Gram Jyoti Yojana. Govt. of India has also issued 22.4 lakh free connections to BPL households in 2016-17 versus 9.6 lakh during 2013-14.

## Tariffs hitting the all-time low and revised payment security mechanisms to build investors trust

Solar in India has also witnessed new dynamics in the recent bids, reaching the all-time low of ₹ 2.44/KWh during 250 MW Bhadla Phase-IV Solar Park Bid carried out by SECI. A record low tariff of ₹ 2.97/KWh (with 5 paisa escalation for 15 years) for any state Bid was also achieved for 750 MW Rewa Ultra Mega Solar Power project for power to be procured by Madhya Pradesh Power Management Corporation Ltd (MPPMCL) and the Delhi Metro Rail Corporation. This was achieved by engaging high credit rating power off-takers and introducing three-tier payment security mechanism to insulate the project developers from delayed payment risks.

#### Wind Power- FiT to competitive bidding

In a first for India, Solar Energy Corporation of India (SECI) floated a tender to setup 1000 MW ISTS connected wind power, which was oversubscribed 2.6 times and witnessed the tariffs dropping to ₹ 3.46 per unit under competitive bidding route. PTC India has tied-up this wind power for sale to DISCOMS of Uttar Pradesh (449.9 MW), Bihar (200 MW), Jharkhand (200 MW), Delhi (100 MW), Assam (50 MW) and Odisha (50MW) for meeting their Non-Solar Renewable Purchase Obligation (RPO).

#### **UDAY- Recasting the DISCOMS burden**

The UDAY (Ujwal Discom Assurance Yojana-a central government sponsored) scheme envisages financial transformation of Discoms. The impact of UDAY reduced the energy cost from ₹ 4.20 per KWh in FY 16 to ₹ 4.16 unit in FY17 for 6 states. With increased penetration of renewable energy, the costs are expected to go down further.

UDAY was able to re-cast the debt of the distribution companies. As per the government of India, 16 State Governments have raised debt amounting to INR 2.32 lakh Crore. The debt was sanctioned at rates ranging from 7-9% resulting in saving of ₹ 10,000 to ₹ 12,000 Crore. National average of all AT&C loss has come down to 20.1 per cent in FY17 from 21.1 per cent in FY16.

The scheme has completed 18 months and there are signs of revival and improvement on some parameters.

#### **Investments Landscape**

As per the REN 21- Global Renewable Status, Global Solar PV Capacity by end of 2016 was 303 GW and Wind Energy stood at 488 GW. Total Global investments in RE was \$241.5 Billion in 2016 and India stood 6th in terms of overall investment with \$9.7 billion invested in Renewable Energy during the same period. The reduction in technology costs, raw material costs, improved technology, conducive policy environment, better financial structuring of projects have resulted in low capital costs.

The country's clean energy share is dominated by Solar and Wind, due to ease of scale and rapid transformation in technology and cost. With the projected pace of installations in Solar and Wind power plants which are happening at GW scale, there is a huge scope for new entrants across the supply chain for smooth transition from low to high clean energy mix.

Indian solar sector reported over \$1.6 billion in funding and M&A Transactions in Q1 2017, in announced corporate, project funding and M&A deals. The total global corporate funding, including venture capital funding, public market and debt financing into the solar sector in Q1 2017 doubled to \$3.2 billion compared to \$1.6 billion in Q4 2016.

17





The UN Environment Program's (UNEP) 'Global Trends in Renewable Energy Investment 2016' report ranks India amongst the top ten countries in the world investing in renewable energy. The Renewable Energy sector has experienced the highest solar power and wind power capacity addition over the last two years.

#### New reforms for tariff based competitive bidding to reduce risk, enhance transparency and increase affordability of solar power.

The Ministry of New & Renewable Energy (MNRE) recently released their guidelines for tariff-based bidding for procuring solar power which would reduce risk, enhance transparency and increase affordability. The guidelines have been issued under the provisions of Section 63 of the Electricity Act, 2003 for long term procurement from grid-connected Solar PV Power Projects of 5 MW and above, through competitive bidding. This will also help reduce off-taker risk and encourage investments, enhance bankability of the Projects and improve profitability for the investors.

Some of the salient features of the new norms include generation compensation for offtake constraints for reducing offtake risks. The 'must-run' status for solar projects was enforced. Besides, to ensure lower tariffs, minimum PPA (power purchase agreement) tenure has been kept at 25 years. Moreover unilateral termination or amendment of PPA is not allowed. The guidelines also streamline the provision for project preparedness to expedite and facilitate the setting up of projects. Further, the government provides for termination compensation to increase bankability of projects by securing the investment by the generator and the lenders against any arbitrary termination of PPA.

Under the norms, the risk of generator's revenue getting blocked due to delayed payment/non-payment by the procurers has been addressed through provision of Payment Security Mechanism through instruments like Letter of Credit (LC), Payment Security Fund and State Guarantee.

#### **OUTLOOK AND CONCERNS**

India's energy consumption growing by 4.2% p.a., faster than all major economies in the world. With rapid urbanization and the anticipated trends in the industrial sector growth, power demand which is projected to climb a new high in coming years has not witnessed the growth in demand anticipated. Harnessing renewable energy and protecting the environment are welcome intentions. But, how far can we push the agenda, and how fast? The stress is showing in terms of low capacity utilization in thermal power, made worse by the demand slump.

Flagging power demand and renewables rush: The debate is around the backing down of thermal plants and obligating

the RE projects under must run status, which further enforces Discoms to shift to plummeting cheap solar/wind power. For a healthy competition and survival of overall power sector there should be a comprehensive policy to support all the stake holders in the value chain and boost manufacturing sector to improve demand profile.

The other overarching concern over the adoption of RE at large scale is integration of intermittent sources into fragile Indian grids, with current penetration of around 17 per cent, which is technically manageable. Requisite infrastructure should be in place to support the intermittency due to large scale and electric grids should be designed to have a balanced source of generation. To adopt large scale RE, there is a need for integration of flexible energy storage, which again requires ancillary markets and dynamic demand side management for a healthy participation of consumers, generators and utilities.

#### **IREDA'S OPERATIONS IN 2016-17**

#### **Performance Highlights**

I am happy to share with you that your Company has made significant progress during the year which can be manifested from the following performance parameters that substantiate the operational and functional excellence: -

The Gross Income of your Company increased to ₹1481.67 Crore registering a growth of 26.15% over the previous year gross income of ₹1,174.54 Crore. The Profit Before Tax (PBT) increased to ₹528.18 Crore at the end of the financial year 2016-17 registering an increase of 26.47% over the previous year PBT of ₹417.62 Crore. Profit After Tax (PAT) increased to ₹365.02 Crore at the end of the financial year 2016-17 registering an increase of 22.47% over the previous year PAT of ₹298.04 Crore. Net Worth of the Company increased to ₹2,510.01 Crore at the end of the financial year 2016-17 registering an increase of 9.32% over the previous year's level.

During the FY 2016-17, IREDA supported projects with a total capacity of 2290.80 MW were commissioned. In addition, Loans sanctioned during the year by way of sole, co-financing and consortium financing arrangements are expected to result in a capacity addition of 2477.60 MW.

During the financial year, your Company raised ₹700 Crore by way of taxable Green Bonds through Private Placement from the domestic market and also raised ₹1,640 Crore Green taxable - GOI fully serviced Bonds through Private Placement from the domestic market on behalf of Ministry of New and Renewable Energy In addition, your Company mobilised resources aggregating to ₹2,565.47 Crore through various Lines of Credit from Bilateral/ Multilateral Institutions, viz. KfW-V, JICA-II, AFD-II, ADB-II and EIB.



IREDA has signed a fresh Line of Credit with KfW for € 20 million plus TA grant of €5 million on Non-Sovereign basis for "Access to Energy" Programme.

#### **New Initiatives**

I would like to share, some of the initiatives your Company undertook during the year to meet the growth aspirations in our business operations.

**New Financial Products/Schemes**: Introduced various Fund and Non-fund based instruments to supplement project financing and to add more business avenues. The new schemes introduced/modified during the year are:

- "Loan Scheme for Rooftop Solar PV Power Projects", modified to support the industrial, commercial, institutional establishments proposing to install Solar Rooftop systems in their premises
- ❖ Bill discounting facility for the Energy bills of IREDA borrowers which are pending for payment with Utilities for up to 6 months. The credit under the bill discounting scheme is available to all IREDA borrowers (sole / consortium lending) who are selling Energy to state DISCOMS/SECI/NVVN etc.
- For promoting business model for increasing penetration and scaling up of Solar Thermal Energy, your Company has entered into a partnership proposal with UNIDO to act as Fund Manager for their solar thermal projects in India.
- Loan Repayment Period of hydro power projects under existing loan scheme of "Loan against securitization of Future Cash Flow of Renewable Energy Projects" increased to 10 years.
- "Credit Enhancement Guarantee Scheme" introduced to provide guarantee to enhance credit rating of the Bonds to facilitate the client for raising of Bonds towards Renewable Energy Projects (Solar/Wind).
- ❖ Loan Scheme for "Access to Energy Projects" with "First Loss Mechanism" under KfW Line of Credit - to increase the supply and use of sustainable clean energy services in rural areas through improved access to financing for project developers.
- ❖ Issue of Letter of Comfort (LoC)/ Letter of Undertaking (LUT) for opening Letter of Credit (LC) - Letter of Comfort (LoC)/Letter of Undertaking (LUT) can be issued to all sanctions of term loan where LC opening is a requirement under EPC/Equipment Supply Contract to enable the borrower to open LC with its bankers, increased from one year to three years.

#### **Networking with other Institutions/ Other Initiatives:**

Your Company has signed various MoUs with other Financial Institutions during the year, with a view to develop strategic partnerships, expand business and risk sharing.

- A Cooperation Agreement was signed with Tata Cleantech Capital Ltd. which will help standardize steps that lenders take when co-financing projects with Tata Cleantech Capital Ltd.
- Signed Memorandum of Understanding (MoUs) with National Institute of Wind Energy (NIWE), Sardar Swaran Singh National Institute of Bio-Energy (NIBE), National Institute of Solar Energy (NISE) for instituting the Annual Awards in the categories of solar, wind and Biomass sectors
- With Ministry of New & Renewable Energy (MNRE) for raising of GOI fully serviced Bonds by IREDA on behalf of Government of India.

The installation of 50 MW Solar plant, located at Kasargod in the State of Kerala, owned by IREDA is commissioned and is grid synchronized. The PPA had been signed between IREDA & Kerala State Electricity Board on 31.03.2017 and same is awaiting approval from Kerala State Electricity Regulatory Commission.

#### CORPORATE SOCIAL RESPONSIBILITY

Your Company has a dedicated CSR unit in compliance with the Department of Public Enterprises (DPE) guidelines to undertake CSR activities of the company. During the FY 2016-17, your company made a provision of ₹7.51 Crore towards CSR activities at the rate of 2% of the average net Profit Before Tax (₹375.37 Crore) of the company earned during the three immediately preceding financial years.

During the FY 2016-17, projects worth of ₹7.05 Crore were sanctioned. Your Company has spent ₹4.60 Crore during the FY 2016-17 on CSR activities including projects sanctioned in the earlier years.

- Projects undertaken by IREDA under CSR initiative are:
  - Installation of Solar PV Systems and Hot Water Systems
  - Solar Street Lights in rural Areas
  - Supported Cochlear implants and modern electronic artificial limbs
  - Solar decentralized power plants in remote area

#### MOU RATINGS AND AWARDS

I am happy to inform with great honour and pride that your Company has been awarded with various prestigious awards,



I would like to highlight some of the awards and accolades garnered by IREDA:

- ➤ "SCOPE Award for Excellence and Outstanding Contribution to the Public Sector Individual Leadership Category III (Other Profit Making PSEs) 2014-15" by the Hon'ble President of India.
- ➤ "Golden Peacock Award" for "Excellence in Corporate Governance" for the year 2016 by Institute of Directors.
- Renewable Energy Award 2016 under the category "Best Funding Agency of the Year by UBM India
- ➤ India Pride Award 2016-17 by Dainik Bhaskar

It is my privilege to share with you that your Company is likely to be accorded "Excellent" Rating by Government of India (GoI) based on your Company's performance against the MoU targets set for fiscal 2016-17 by GoI.

#### HUMAN RESOURCES DEVELOPMENT

Vibrant organizations grow because of the continuous upgradation of knowledge and strengths of its talent pool. IREDA has undertaken various steps to enhance the knowledge and skills of its employees/workforce through various training programmes organized by reputed institutions. Your Company has nominated many employees for trainings and study tours in India and abroad. Your Company has recruited manpower across various departments to meet the growing organizational requirements.

#### CORPORATE GOVERNANCE

Your Company is driven by a strong philosophy of Corporate Governance. IREDA's ultimate aim is to enhance the long-term economic value of all our stakeholders and of society at large. Your Company has been complying with the requirements of Corporate Governance as stipulated by the Department of Public Enterprises (DPE) for Central Public Sector Enterprises (CPSEs). Our Corporate Governance report for the year 2016-17 forms part of this Annual Report.

#### **FUTURE STRATEGIES**

Renewable Energy sector financing has become increasingly competitive with the entry of new FI/Banks. IREDA strategy would focus on providing long term finance at competitive terms and without losing its market share in RE financing.

As part of attracting new customers and to meet the market requirements of the RE Sector, IREDA would continue to introduce Innovative financing schemes/mechanisms to meet specific needs of the sector.

Considering the RE target of 175 GW by 2022, the envisaged debt requirement would be approx. ₹4,00,000 Crore in next 5 years until 2022. The domestic sources includes taxable/ tax

free bonds and long term loans from financial institutions and banks. IREDA is in process of raising funds through Masala bonds by listing at Singapore stock exchange / London Stock Exchange.

Cabinet Committee has approved the proposal of an Initial Public Offer (IPO) consisting of 13.90 Crore equity shares of ₹ 10 each. The Public issue of equity will provide IREDA the necessary growth capital, and enable IREDA to increase its funding to the sector.

#### **ACKNOWLEDGEMENTS**

I would like to place on record my personal gratitude and your Company's grateful appreciation for the Government of India particularly Secretary, Additional Secretary, Joint Secretary, Financial Advisor and other officials of Ministry of New & Renewable Energy, Ministry of Finance & other Ministries / Departments of the Government of India, Niti Ayog, Office of the Comptroller and Auditor General of India, Statutory Auditors, Reserve Bank of India and other regulatory authorities for the continued guidance, co-operation and assistance.

I am thankful to Japan International Cooperation Agency (JICA), Kreditanstalt fur Wiederaufbau (KfW), Asian Development Bank (ADB), Agence Francaise de Development (AFD), European Investment Bank (EIB), World Bank, International Finance Corporation (IFC), UNIDO and other financial institutions, agencies and investors for the continued support and co-operation.

I convey my appreciation to my colleagues on the Board for their invaluable contribution in strengthening the Company. My very special thanks go to the bankers, bond-holders, domestic financial institutions, investors and clients for reposing the continued confidence and trust reposed in your Company.

I, on behalf of the Board and on my own, place on record my appreciation for contribution of the employees to the growth of the company and look forward to their continued commitment and support towards the progress of the Company.

May I now request that the Directors' Report, the Audited Balance sheet, the Profit and Loss Account and Auditors' Report for the year ended 31st March 2017, be adopted.

Thank you,

#### **KULJIT SINGH POPLI**

Chairman and Managing Director

DIN: - 01976135

Dated: 20th September 2017

Place: New Delhi





Bird's eye view of the vast 216 MW SPV Power Project commissioned by Adani Green Energy (Tamil Nadu) Private Limited at village Kumathi, Distt. Ramanathapuram, Tamil Nadu funded by





#### **DIRECTORS' REPORT**

#### To the Members.

Your Directors are pleased to present the 30<sup>th</sup> Annual Report on the performance of your Company for the Financial Year (FY) ended March 31, 2017 along with the Audited Financial Statements including Consolidated Financial Statements, Auditor's Report, Secretarial Auditor's Report & Comments of Comptroller and Auditor General of India.

#### 1. FINANCIAL PERFORMANCE

The highlights of the financial performance of your Company for the FY 2016-17 together with comparative position of the previous financial year, are as under:

(₹ in Crore)

	(₹ in Cr			
Sl. No.	Particulars	2015-16	2016-17	
1	Loans Sanctioned	7,806.46	10,199.01	
2	Loans Disbursed	4,257.39	6,593.49	
3	Net Worth	2,296.07	2,510.01	
4	Gross Income	1,174.54	1,481.67	
5	Finance Cost	668.06	725.94	
6	Profit before Tax	417.62	528.18	
7	Less: Current Tax	124.86	155.58	
8	Deferred Tax	(5.27)	7.58	
9	Profit after Tax (6-7-8)	298.04	365.02	
10	Add: Balance in Profit & loss account	0.15	0.15	
11	Net Profit Available for appropriation (9+10)	298.19	365.17	
	Less : Appropriation			
12	Proposed Dividend/Interim Dividend	150.00	125.50	
13	Corporate Dividend Tax	30.54	25.55	
14	Transfer to Debenture Redemption Reserve (DRR)	46.29	46.29	
15	Transfer to Special Reserve	79.71	116.96	
16	Transfer to/from General Reserve	8.50	(50.50)	
17	Balance carried over to Balance Sheet	0.15	0.37	
10-10-1				

#### 1.1 Financial Highlights

- During the Financial Year 2016-17, Gross Income of your Company increased to ₹1,481.67 Crore registering a growth of 26.15% over the previous year's Gross Income of ₹1,174.54 Crore.
- Profit Before Tax (PBT) increased to ₹528.18 Crore at the end of the financial year 2016-17 registering an increase of 26.47% over the previous year's PBT of ₹417.62 Crore.
- Profit After Tax (PAT) increased to ₹365.02 Crore at the end of the financial year 2016-17 registering an increase of 22.47% over the previous year's PAT of ₹298.04 Crore.
- Net Worth of the Company (including capital grant of ₹106.75 crore) increased to ₹2,510.01 Crore at the end of the financial year 2016-17 registering an increase of 9.32% over the previous year's Net Worth of ₹2,296.07 Crore.
- Company's Capital Risk Adequacy Ratio (CRAR) stood at 19.17% as at the end of the year under report which is above the permissible limit of 15% prescribed under RBI Norms.

#### 1.2 Fund Mobilization

- During the financial year, your Company raised ₹700 Crore by way of taxable Green Bonds through Private Placement in the domestic market.
- During the financial year, your Company raised resources aggregating to ₹2,565.47 Crore through various Lines of Credit from overseas sources, viz. KfW-V, JICA-II, AFD-II, ADB-II and EIB.
- The long term borrowings to net worth (excluding capital grants) as on 31.03.2017 was 525.58%.
- During the financial year, your Company also raised ₹1,640 Crore on behalf of Ministry of New and Renewable Energy by way of taxable GOI Fully serviced Green Bonds through Private Placement in the domestic market.
- ❖ Further, during the year, Loan Agreements were signed with KfW-VI for new Lines of Credit of Euro 20 Million, TA component of Euro 1 Million and extra grant of Euro 4 Million.

#### 1.3 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 2,477.60 MW.



- ❖ Your Company has signed Memorandum of Understanding (MoU) with leading domestic and international Financial Institutions i.e. Tata Cleantech Capital Ltd with a view to develop strategic partnership and to leverage syndication/co-financing of large scale Renewable Energy projects and with Delhi Pharmaceutical Science & Research University (DPSRU) for conducting a certificate course in Yoga Therapy.
- ❖ Your Company has signed Memorandum of Understanding (MoU) with National Institute of Wind Energy (NIWE), Sardar Swaran Singh National Institute of Bio-Energy (NIBE) and National Institute of Solar Energy (NISE) for instituting the Annual Awards in the categories of solar, wind and biomass.

#### 2. LENDING OPERATIONS

#### 2.1 Sanctions and Disbursements

During the financial year 2016-17, your Company surpassed the MoU targets of ₹10,000 Crore and ₹6,100 Crore set for loan sanction and disbursement respectively. In addition the disbursement against projects sanctioned during the year was ₹3,581.39 Crore which was 35.12 % of current year sanctions.

Your Company sanctioned loans of ₹10,199.01 Crore during the year, registering an increase of 30.65% over the previous year's amount of ₹7,806.46 Crore. Loan disbursals during the year were ₹6,593.49 Crore, registering an increase of 54.87% over the previous year's disbursement of ₹4,257.39 Crore. The sectorwise details of sanctions and disbursements during the FY 2016-17 are as under:

(₹ in Crore)

Sectors	Sanctions	%	Disbursements*	%
Wind Power	2,460.50	24.12	2,535.59	38.46
Solar Energy	4,830.36	47.36	1,524.04	23.11
Short Term Loan	2,040.00	20.00	2,005.00	30.41
Hydro Power	329.74	3.23	340.87	5.17
Biomass & Co-Generation	146.38	1.44	86.84	1.32
Bridge Loan against GBI/ Capital Subsidy to channel partners and loan against pending energy bills	35.22	0.35	50.49	0.76
Energy Efficiency and Conservation	295.00	2.89	6.63	0.10
Miscellaneous (Biomass Gasification + NCEF)	61.81	0.61	44.03	0.67
Total	10,199.01	100.00	6,593.49	100.00

\*Amount of disbursements includes the projects sanctioned during the financial year 2016-17 and previous years.



IREDA funded 2 MW SPV power project set up on farmers' fields by Vinsol (Hubli) Energy Pvt. Ltd at Distt. Gadag, Karnataka. IREDA has funded a total of 8 Solar PV power projects under the above Farmer's scheme of Karnataka's Solar Policy



Cumulative sanctions and disbursements as on March 31, 2017 stood at ₹48,831.89 Crore and ₹27,790.20 Crore respectively. The details of cumulative statewise and sector-wise sanctions and disbursements, are provided in **Annexures I to IV.** 

During the year, your Company has introduced new schemes and modified existing schemes also, to sustain growth of IREDA's market share in Renewable Energy Financing. These include:

- Loan Repayment Period of hydro power projects under existing loan scheme of "Loan against securitization of Future Cash Flow of Renewable Energy Projects" increased to 10 years.
- b. "Credit Enhancement Guarantee Scheme" to provide guarantee to enhance credit rating of the Bonds to facilitate the client for raising of Bonds towards Renewable Energy Projects (Solar/Wind).
- c. Modified IREDA's scheme for Bridge Loan against pending Energy Bills for clearance of dues of term lenders/ projects within the group.
- d. New Loan scheme on "Concentrated Solar Thermal (CST)" Projects under GEF-UNIDO-MNRE scheme, to create environment for increasing penetration and scaling of CST Technology in India through an innovative financing mechanism.
- e. Issuance of Long term Letter of Comfort/ letter of undertaking for opening of letter of credit under term loans sanctioned by IREDA.
- f. Modified Loan Scheme for funding PV Power Projects for commercial, industrial and institutional sectors to simplify the documentation process and to provide special discounted interest rate for all solar rooftop PV projects being set up on Government/ PSU Buildings.

#### 2.2 Capacity Sanctioned

The loans sanctioned during the year 2016-17, including co-financed projects/take over loans would support capacity addition of 2,477.60 MW. Sector wise addition of Capacity through IREDA financed & co-financed projects are:

Sectors	Capacity (MW)
Solar Power	1554.20
Wind Power	806.50
Biomass/Bagasse Co-generation	69.00
Small Hydro Power	47.90
Total	2,477.60

#### 2.3 Capacity Commissioned

During the FY 2016-17, IREDA financed projects resulted in total capacity addition of 2290.80 MW, as indicated below:

Sectors	Capacity (MW)
Solar Energy	321.50
Wind Power	769.30
Hydro Power*	1,200.00
Total	2,290.80

\*One large Hydro Project of 1200 MW under consortium financing was commissioned during the FY 2016-17.

#### 3. 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 Kasargod, in the state of Kerala. In turn, a tripartite agreement has been entered alongwith SECI with Jakson Engineer Limited (Jakson) for designing, engineering, supply, construction, erection, testing, commissioning of Solar PV Power Plant at a fixed price of ₹269.30 Crore. The total cost involved and capitalized as on 31.03.2017 for the project is ₹293.98 Crore which has been sourced as 30% equity contribution through internal accruals and 70% debt through earmarking of the Green Taxable Bonds raised during the year 2016-17.

During the year, the 50 MW solar plant has been completed and is ready for use. Out of the 50 MW as commissioned, only 36 MW has been synchronized with the grid and started generating power and feeding the same to grid. The PPA has been signed between IREDA and Kerala State Electricity Board on 31.03.2017 and the same is awaiting approval from Kerala State





A 50 MW Solar Power Project being set up by IREDA at the 200 MW Kasaragod Solar Park in Kasaragod district, Kerala.

Electricity Regulatory Commission. The generation income of ₹2.29 Crore in terms of the signed PPA has been accounted for as on 31.03.2017 as per accrual accounting.

## 4. RECOVERY & STRESSED ASSETS MANAGEMENT

As part of the Company's mandate and developmental focus, your Company finances Renewable Energy projects which have inherent technological and other risks. As a result, the Net Non-Performing Assets (NNPAs) was 3.77% as against the previous year's figure of 4.09%. Recovery action against non-performing assets through, follow up meetings, one-time settlement, reschedulement, action under the SARFAESI Act, 2002 and recovery through Debt Recovery Tribunal (DRT) etc. continued during the year and resulted in recovery of an aggregate amount of ₹30.84 Crore from Non-Performing Assets (NPAs) including an amount of ₹3.15 Crore recovered in respect of written-off assets.

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 delays in payment of IREDA's dues by some of the project developers classified as standard assets. The overdue loans to total loan dues as on 31st March, 2017 stood at 9.22%.

During the year, 29 loan accounts in Biomass and Small Hydro sectors consisting of 18 classified as non-performing assets and 11 classified as standard assets but having the stress, were eligible to avail the facility of 30% of outstanding principal plus funded interest/overdue interest up to 30<sup>th</sup> September, 2016 @ 2% interest in terms of the NCEF Scheme approved by MNRE, the Govt. of India for revival of these projects. An aggregate amount of ₹96.78 Crore was availed from the grant received from National Clean Energy Fund.

Your company is also exploring the possibilities of recovery through 'The Insolvency and Bankruptcy Code' passed by the Parliament which provides a framework dealing with insolvency of corporates, individuals, partnerships and other entities and focusing on creditor driven insolvency resolution.

25





Shri K.S. Popli, Chairman and Managing Director, IREDA and Shri Peter Hilliges, Country Director, KfW New Delhi, exchanging Agreement Documents after signing of 6th Line of Credit for € 20 million in the presence of then Secretary, MNRE, Shri Upendra Tripathy at New Delhi on 28th June 2016

#### 5. RESOURCE MOBILIZATION

The long term Borrowings of your Company stood at ₹13,048.82 Crore as on March 31, 2017 as against ₹10,004.46 Crore in the previous year.

#### 5.1 External Resources

During the year, an amount of ₹2,565.47 Crore was raised from external sources viz. Kreditanstalt fur Wiederaufbau (KfW-V), Japan International Cooperation Agency (JICA II), Agence Francaise de Development (AFD II), Asian Development Bank (ADB II) and European Investment Bank (EIB) from ongoing Lines of Credit.

Further, during the year, Foreign Currency Loan Agreements was executed for fresh Lines of Credit of Euro 20 Million and TA Component of Euro 1 Million and extra grant of Euro 4 Million with KfW-VI on non-sovereign basis.

#### Domestic Resources

Your Company mobilized funds of ₹700 Crore through

Taxable Bonds from the Domestic Market during the FY 2016-17 on Private Placement basis. The bonds were raised in two tranches of ₹200 Crore and ₹500 Crore at FIMMDA Benchmark rate less 5 bps and 8 bps respectively. The Bonds are listed on the Bombay Stock Exchange (BSE) and/or National Stock Exchange (NSE) Limited. The funds raised from the above said issues were utilized during the ordinary course of business of the Company i.e. financing of RE project and part for capital expenditure incurred on setting up of 50 MW Solar PV projects in the State of Kerala.

#### 5.3 GOI Fully Serviced Bonds

The Government of India had allocated to IREDA to raise "GOI Fully Serviced Taxable Bonds" on behalf of Ministry of New & Renewable Energy (MNRE) as additional finance mobilization of ₹4,000 crore bonds during the FY 2016-17. Your Company has also signed Memorandum of Understanding (MoU) on 25.01.2017 with MNRE for raising of these GOI fully serviced Bonds by IREDA on their behalf. These bonds were rated as 'AAA' by Credit Rating Agencies namely ICRA, India



Rating and CARE. Your Company had raised bonds for aggregate amount of ₹1,640 Crore on private placement basis in the Domestic Market during the FY 2016-17. In terms of the MOU signed with MNRE, these Bonds issuances are not to be considered IREDA's liability/ assets for any financial analysis or any other purpose. The Bonds are listed on the Bombay Stock Exchange (BSE) and National Stock Exchange (NSE) Limited. The funds raised from the above said issues were utilized as per the direction of MNRE, Government of India for their schemes/programs.

#### 6. SHARE CAPITAL

The authorized and paid-up share capital of your Company as on 31st March 2017 stood at ₹6,000 Crore and ₹784.60 Crore. The entire paid-up share capital is held by the Government of India. There is no change in the paid up share capital of the Company during the year.

#### 7. DIVIDEND

During the year 2016-17, an Interim Dividend of ₹100 Crore was declared by the Board of Directors of the Company and paid to its shareholder, viz., the

Government of India through the Ministry of New and Renewable Energy (MNRE). Further your Directors have recommended a dividend of ₹25.50 crore for the financial year 2016-17, aggregating dividend equivalent to 5% of the net worth, subject to the approval/confirmation of the shareholders in the 30th Annual General Meeting. However, Department of Investment & Public Asset Management (DIPAM), Ministry of Finance vide Office Memorandum (OM) F.No. 5/2/2016-Policy dated 27th May, 2016 issued Guidelines on Capital Restructuring of CPSEs. As per these guidelines, every CPSE would pay a minimum annual dividend of 30% of PAT or 5% of the net-worth, whichever is higher subject to the maximum dividend permitted under the extant legal provisions. In response to our request letter, DIPAM, Ministry of Finance vide letter F.No. 5/4/2017-Policy dated 19th July 2017 exempted IREDA from payment of maximum dividend @100% of PAT for the year 2016-17.

#### 8. CREDIT RATING

During the year, M/s.ICRA Ltd., M/s India Ratings Ltd. and M/s Credit Analysis and Research Ltd have accorded a long-term credit rating of "AA+" on standalone basis



IREDA was awarded the "India Pride Award 2016-17" by Dainik Bhaskar Group of Publications under the category – CSR/Environment Protection and Conservation. Shri Manoj Sinha, Minister for Communication (Independent Charge) and Minister of State for Railways presenting the India Pride Award to Shri K.S. Popli, CMD, IREDA.

27



for the Taxable Bonds issued during the FY 2016-17. However, for the rating of existing Bonds, the rating of 'AAA (SO)' and 'AA+' has been retained by the respective rating agencies who had assigned the original rating at the time of issue of Bonds.

In addition to above, your Company currently holds International Credit Rating- "Baa3" and "BBB-" from Moody's and Fitch respectively which is equivalent to sovereign rating of India.

#### 9. ISO CERTIFICATION

IREDA is an ISO 27001:2013 based Information Security Management System certified Company and is among the few selected CPSEs to have implemented this Information Security Standards. The implementation of these standards enable compliance of various laws, regulations and contractual requirements related to information security, as required under the IT Act.

The Company is committed to continuous improvement in its Quality Management System and IREDA has been awarded IS/ISO: 9001:2015 certificate by the Bureau of Indian Standards (BIS).

#### 10. RISK MANAGEMENT

Your Company has adopted an Integrated Risk Management Policy and all the business activities undertaken in your company, fall within the said policy framework. Your Company has in place a process to identify and mitigate various risks associated with the business and documents them in Standard Operating Procedures. These are periodically reviewed to ensure that the key risks are well identified and controls are put in place. Brief description of the risks is as below:

#### • 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, assessment of credit risk, appropriate structuring to mitigate the risk along with other credit risk mitigation measures.



Shri Piyush Goyal, Railway Minister then Minister of State (IC) for Coal, Power, New & Renewable Energy and Mines releasing a Report on "Greening India's Financial Markets" at Stakeholders meeting organized by IREDA and CEEW on May 3, 2016 at New Delhi.



#### Market Risk

Market risk is the possibility of loss majorly due to fluctuation in the interest rate and foreign currency exchange rates. In order to mitigate the interest rate risk, the company periodically reviews its lending rate based on market conditions and incremental cost of borrowing.

Exchange rate movements may adversely impact the value of foreign currency borrowings. A Foreign Exchange and Derivatives Risk Management Policy is in place in your company and hedging instruments are used to lower/ mitigate the currency and interest rate risks.

#### · 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.

Your Company has constituted an Asset Liability Management Committee (ALCO) for monitoring various risks, such as Liquidity risk, Interest rate risk and the Currency risk. The ALCO takes/reviews major decisions affecting the business and working results, ALM mismatches, budgeting, resources etc. Your Company follows a reporting system of Asset Liability Management to review the mismatches, according to which remedial measures are taken.

## 11. JOINT VENTURE & CONSOLIDATED FINANCIAL STATEMENTS

M/s. M.P. Wind Farms Limited (MPWL), a Joint Sector Company, was incorporated in collaboration with IREDA, M.P. Urja Vikas Nigam Ltd (Government of Madhya Pradesh Enterprises) and Consolidated Energy Consultants (P) Limited, a private sector 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 ₹12.00 lakh and bonus share of ₹4.80 Lakh against the authorized share capital of ₹100 Lakh. MPWL has reported loss after tax of ₹13.04 Lakh for the year. Considering the financial results, no dividend was paid for the financial year 2016-17.

In accordance with the Companies Act, 2013 ("the Act") and Accounting Standard (AS)-21 on Consolidated Financial Statements read with AS-23 on Accounting for Investments in Associates and AS-27 on Financial Reporting of Interests in Joint Ventures, the Consolidated Audited Financial Statements are provided in the Annual Report.

Pursuant to the provisions of Section 129(3) of the Act, a statement containing the salient features of the Financial Statements of the joint-venture in Form AOC-1 forms part of this Annual report.

## 12. RESEARCH AND BUSINESS DEVELOPMENT ACTIVITIES

Your Company continued its efforts for various research/development activities in renewable energy and for its business development. During the year your Company has developed two Mobile Apps viz. Vendor Payment system and Wind Generation Based Incentive (GBI) which were launched on 1st February, 2017. The Mobile Apps are a step further to provide efficient online services and to upgrade the existing facilities to our Customers/ Vendors.

The Vendor Payment App shall facilitate IREDA Vendors to access information related to their Bills and Payments and also to allow them to forward their new invoice details through Mobile Phones. The Wind GBI App shall facilitate Project Developers/Project Proponents to access their claims and payment related information in respect of the GBI Scheme being administered by IREDA on behalf of MNRE.

#### 12.1 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 all its publications on its website. A monthly journal "Energy Next" exclusively dedicated to Clean Energy is continued to be supported by your Company.

#### 12.2 Customer Relations

Your Company underlines customer satisfaction as an important role for significant growth of business. The Company continued with its customer-friendly approach in day-to-day dealings. Your Company has separate grievance redressal systems for dealing with the problems of the customers and the public at large. The systems are duly notified and are easily accessible. The company also has a notified Citizen's Charter to



ensure transparency in its work activities. Besides that the problems of Borrowers are redressed by a response mechanism of prompt hearing by the senior executives. An Online Customer Portal is available on the website to enable borrowers & vendors to interact with IREDA and to provide them real-time information with respect to their application status/disbursements/repayments/bill payments etc. The Portal covers all aspects related to customers and acts as a single-point source for up-to-date real-time information to the customers with respect to their various requests.

#### 13. SOCIAL COMMITMENT

#### 13.1 Conservation of Energy: Ecology & Environment

Your Company continued to be committed to Renewable Energy development in the country. It is engaged in financing of Renewable Energy and Energy Efficiency projects only which have a positive impact on environment besides reducing pollution. IREDA ensures that the clients comply with the relevant environmental and social policies, laws and regulations of the Government of India and state governments and remain responsive to environmental and social requirements of international lenders wherever International Lines of Credit are involved.

#### 13.2 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 has made intensive use of technology 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.

#### 13.3 Foreign Exchange Earnings and Outgo

During the year there were earnings to the tune of ₹1.37 Crore on account of Foreign Currency deposits, as against Foreign Exchange outgo aggregating to ₹80.01 Crore on account of debt servicing, financial and other charges. In addition to this, hedging cost of ₹310.99 crore paid in Indian currency. During the year, the Company has mobilized (inflows) ₹2,565.47 Crore from various multilateral and bilateral financial institutions.

#### 13.4 Environment Sustainability

IREDA, being a responsible financial institution, has

developed a comprehensive Environmental and Social Management System (ESMS) that is applicable to all the IREDA funded projects. The objective of ESMS is to ensure the environmental and social sustainability of the projects and to mitigate any negative impacts that the projects might have. The ESMS manual has been webhosted on IREDA's website. To ensure smooth implementation of the system, a common ESMS training was conducted for all the technical staff. This was followed by sector specific hands on trainings. With enhanced environmental and social safeguards, some of the investment risks can be mitigated. At the same time, it helps in building the credibility of the projects amongst the local, national and international community.

#### 14. CORPORATE SOCIAL RESPONSIBILITY

Your Company has implemented its CSR and Sustainability Policy with all its earnest and zeal. Over the years, your Company has been focusing on sustainable development encompassing economic, environmental and social imperatives that cover businesses as well as communities around us. 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, development of backward regions and disaster management 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



IREDA under CSR initiative, provided Sewing Machines to Community Education Development Foundation, Ekta Vihar, Delhi for skill development of under privileged





IREDA under the CSR Fund supported for installation of 228 Solar Powered LED Lighting system in 3 villages in the Parliamentary Constituency of Pali, Rajasthan

is responsible for formulating and monitoring the CSR policy of the Company. The CSR Policy is available on the Company's website at www.ireda.in. IREDA also has a dedicated CSR unit in compliance with Department of Public Enterprises (DPE) guidelines to undertake the CSR activities of the Company.

For the financial year 2016-17, IREDA has created provision of ₹7.51 Crore towards CSR activities which is 2% of the average net profit (₹375.37 Crore) for the previous three financial years as per the Companies Act, 2013.

As against this, the Company has incurred ₹4.60 Crore during the FY 2016-17 on CSR activities for the projects which were completed/ongoing during the year (including ₹2.94 Crore paid for the projects which were sanctioned during the year 2016-17). Projects

aggregating to ₹7.05 Crore were sanctioned during the year and in progress of completion at the end of the year. The unspent amount on CSR initiative shall be spent upon the completion of the project.

During the year, your Company has undertaken CSR initiatives in the fields of environmental sustainability including contribution to Swachh Bharat Kosh, Skill Development, Rural Development, Electrification of Community Areas, provided benefits to the armed forces widows and their dependents. 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.

As a socially responsible corporate, your Company is committed to increase 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.

#### 15. DIRECTORS

#### 15.1 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 financial year 2016-17 are provided in the Corporate Governance Report annexed to this Report. 16 (Sixteen) Meetings of the Board of Directors were held during the FY 2016-17. The recommendations made by the Audit Committee during the year were accepted by the Board.

#### 15.2 Directors and Key Managerial Personnel (KMP)

During the year 2016-17, Shri B.V. Rao, Director (Technical) (DIN 07017754) ceased to be a Director of the Company w.e.f. 28.02.2017 due to attaining the age of his superannuation. Further, Dr. A.K. Tripathi (DIN 03199264), Government Nominee Director ceased to be director of the Company with effect from 23.05.2017 in pursuance of the letter received from MNRE. The Board places on record its deep appreciation of the valuable contributions made by them in the growth of the Company during their tenure as a Member on the Board of Directors of IREDA.

Shri Bhanu Pratap Yadav (DIN 07835275) was appointed as a Government Nominee Director by the MNRE on the Board of the Company w.e.f. May 29, 2017. As per the provisions of the Companies Act, 2013, the Chairman and Managing Director (CND),



Director (Finance) and Company Secretary are Key Managerial Personnel (KMPs) of the Company. The role of CFO is being performed by the Director (Finance) of the Company. None of the Key Managerial Personnel (KMP) has resigned or appointed, during the year under review.

## 16. POLICY ON DIRECTORS APPOINTMENT & REMUNERATION

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.

The Independent Directors are entitled for sitting fees for attending the Board and Committee meetings as approved by Board within the limits prescribed under Companies Act. The Government Nominee Directors are not paid any remuneration/sitting fee by the Company. During the FY 2016-17, in the absence of Independent Director on the Board of the Company, no sitting fee was paid to Director. Your Directors draw the attention of the members to NOTE–23 of other expenses of the financial statement which sets out the amount paid during the year to the Independent Director towards sitting fee.

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 sub-section (3) of Section 178 of the Act has been exempted for government companies vide Ministry of Corporate Affairs notification dated 5th June 2015.

#### 17. HUMAN RESOURCE DEVELOPMENT

#### 17.1 Human Resources

"Human Resource" is critical. If sufficient attention is provided for nurturing this human resource, it makes a big difference in the effectiveness of any organization. IREDA carried out a survey for its employees to understand their concerns for bringing out changes / improvement. The responses reinforced the proactive

steps being taken. The backbone of any improvement is to develop a mechanism for adopting change.

Subsequent to the celebration of International Yoga Day on 21<sup>st</sup> June, 2016, Yoga classes are being conducted by your Company for employees for one hour during the day regularly. It has received over-whelming responses from employees. 23 personnel have been recruited during the financial year 2016-17 and total number of employees as on date is 152.

Picnic/get together programme organized at Lohagarh in January, 2017 for employees and their family members was received well and created bondage among employees. After demonetization steps taken by Government, your Company organized a Programme on awareness of Digital Modes of Payments in association with CIMSME (Chamber of Indian Micro Small and Medium Enterprises) on 10<sup>th</sup> March, 2017 for employees and outsourced personnel. Your company has taken a property for Chennai Branch Office on outright purchase and a property for Hyderabad Camp Office on long term lease basis. Steps are being taken to augment of these branch offices and staff for gearing up activities of these branch offices.

Your company remains committed to provide all possible support to its employees to improve their performance and productivity.

#### 17.2 Personnel and Industrial Relations

Personnel relations continued to be cordial and harmonious during the financial year. There was no loss of man-days on account of industrial unrest.

#### 17.3 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. During the year there being no employee drawing remuneration in excess of the limits set out, no disclosure in this regard is required.

#### 17.4 Reservations for SC/ST/OBCs/PWDs

Your Company strictly observes the reservation policy of the Government of India as applicable in the categories belonging to Scheduled Castes/ Scheduled Tribes/ Other Backward Communities/ Person with Disabilities. Your Company is following the reservation rosters prescribed by the Government.



#### 17.5 Awards & Recognitions

During the financial year 2016-17, the efforts of your Company in financing and supporting Renewable Energy projects have been recognized by the sector. Your Company has received the following Awards in recognition of the same:

- ➤ "Golden Peacock Innovation Product/Service Award" 2016.
- ➤ "Golden Peacock Award" for "Excellence in Corporate Governance" for the year 2016 by Institute of Directors.
- "CST & Solar Cooker Excellence Award 2016" by Ministry of New & Renewable Energy (MNRE), Government of India to IREDA for Issuing Schemes to provide loans for CST Systems
- ➤ Renewable Energy Award 2016 under the category "Best Funding Agency of the Year" by UBM India
- Certificate of Recognition for implementing various IT Initiatives by mapping entire business value chain including the Loan Management

system and Financial Accounting system with the ERP and by computerizing various operations within the organizations by Governance Now, a Sab TV Group

➤ "India Pride Award 2016-17" by Dainik Bhaskar

In addition to the above, efforts of Chairman & Managing Director of your Company has also been recognized and awarded by various Institutions/Bodies during the FY 2016-17. Particulars of the awards are as under:

- "SCOPE Award for Excellence and Outstanding Contribution to the Public Sector Individual Leadership Category III (Other Profit Making PSEs) 2014-15"
- "Outstanding Performance Award 2016" by MNRE in the category of NBFCs (Public Sector) for highest lending by a Public Sector NBFC in RE space for the period February, 2015 to March, 2016
- "Pride of India Award" (under the category Excellence in Productivity Quality Innovation & Management) by Institute of Economic Studies (IES)



Shri K S Popli, Chairman and Managing Director, IREDA was bestowed with 'Leadership Award' on the occasion of PSU Summit 2017. The award was presented by Shri Vishnu Deo Sai, Hon'ble Minister of State for Steel (right).





Shri K S Popli, Chairman & Managing Director, IREDA, has been conferred with 'CBIP Award 2017' for outstanding contribution in Development of Renewable Energy Sector. The award presented by Dr. Sanjeev Kumar Balyan, Hon'ble Minister of State for Water Resources, River Development & Ganga Rejuvenation, Government of India.

#### 18. EXTRACTS OF ANNUAL RETURN

In accordance with Section 134 (3) (a) of the Companies Act, 2013, an extract of the Annual Return of your Company in the prescribed format is attached herewith at **Annexure-VI** to the Directors' Report.

#### 19. STATUTORY DISCLOSURES

- (a) There was no major change in the nature of Business of your Company during the Financial Year, 2016-17. However, 50 MW Solar Power Project has been set up in Solar Park in Kerala State out of which 36 MW has been synchronized with the grid and generating power.
- (b) The Company has not accepted any public deposits during the financial year 2016-17.
- (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) Section-186(11) of the Companies Act, 2013, pertaining to loans made, guarantees given or securities provided by the Company(s) 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.

#### 20. AUDITS & INSPECTION OF ACCOUNTS

#### 20.1 Statutory Audit

M/s. Jain Chopra & Company, Chartered Accountants, New Delhi, were appointed by the Comptroller and Auditor General of India, as Statutory Auditors of the Company for the FY 2016-17. The Statutory Auditors' Report to the Members does not contain any qualification.





IREDA has been awarded 'Certificate of Recognition' by Governance Now, a SAB TV Group Publication for implementing various IT initiatives by mapping entire business value chain. Shri Chaudhary Birender Singh, Hon'ble Minister of Steel and Shri P.P. Chaudhary (centre), Hon'ble Minister of State for Law & Justice and Electronics & IT presenting the Award to Shri Abhilakh Singh, General Manager, IREDA. Shri Anil Swarup, Secretary, Ministry of Coal (2nd from right), Dr. Ajay Kumar, Additional Secretary, Ministry of Electronics and IT (2nd from left) were also present during the event.

### 20.2 Audit Review

There are no comments on the Accounts from the Comptroller & Auditor General (C&AG) of India.

### 20.3 Internal Audit

The Company's internal control system is designed to ensure operational efficiency protection, accuracy and promptness in financial reporting and compliance with laws and regulations. M/s. Ravi Rajan & Co., Chartered Accountants, New Delhi were appointed Company's Internal Auditors for the financial year 2016-17 for reviewing the adequacy and efficacy of the Company's internal controls including its systems and procedures and compliance with regulations and procedures. Internal Audit Reports were discussed with the Management and were reviewed by the Audit Committee of the Board. The Audit function also proactively recommends improvement in operational process and service quality to mitigate various risks.

### 20.4 Secretarial Audit

M/s. S. C. Baluja & Associates, Practicing Company Secretary (PCS), were appointed by the Board of Directors to conduct the Secretarial Audit of the Company for the financial year 2016-17, as required under section 204 of the Companies Act, 2013 and Rules thereunder. The Secretarial Audit Report for the FY ended 31st March, 2017 is attached herewith at **Annexure-VII** of this Report and the same is self-explanatory.

### 21. CORPORATE GOVERNANCE

21.1 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.

Your Company has undertaken the Corporate Governance Audit by M/s. B. Mathur & Co., Practicing Company Secretaries. A detailed Report on Corporate Governance and certificate issued by the said firm regarding compliance of Corporate Governance

35



guidelines forming part of Directors' Report are attached as **Annexures-VIII & Annexure-IX** respectively.

### 21.2 Particulars of Contracts or arrangements with related parties

During the financial year 2016-17, the Company has not entered into any material contracts/ arrangements/ transactions with related parties. Your Directors draw attention of the members to para 14 of Notes to Accounts of the Financial Statements which sets out Related Party disclosures.

# 22. 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 THE SIGNING OF ANNUAL 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, 2017 and the date of this report.

### 23. VIGILANCE

Vigilance Department has been entrusted with the role of ensuring that all the instructions / guideline issued by the Central Vigilance Commission (CVC) are being complied with in IREDA. Vigilance Department also conducts Preventive Checks to find out about the wrong doings committed / likely to be committed; investigates complaints, process investigations report for further necessary action, refer matters to the CVC for advice, wherever necessary and suggest / recommend for System Improvements to bring about greater equity and fairness in IREDA's procedures and systems.

Vigilance Department of IREDA has also been emphasizing on greater use of Information Technology to bring in more fairness and transparency in the systems and procedures of IREDA. The focus is more on Preventive Vigilance and System Improvement while at the same time going for Punitive Vigilance wherever required.

Vigilance Awareness Week-2016 was observed from 31st October to 5th November, 2016. In accordance with the guidelines of the Central Vigilance Commission, the theme of the Vigilance Awareness Week was "Public Participation in promoting Integrity and eradicating Corruption". Essay, Cartoon, Slogan and Debate Competitions were conducted on this occasion and prizes were awarded to the winners.

In order to spread vigilance awareness and promote culture of honesty & integrity, clean business transactions, transparency, professionalism, productivity, promptness and ethical practices, a programme on "Preventive Vigilance & Vigilance Awareness" was organized for newly recruited personnel on 23<sup>rd</sup> March, 2017. During the FY 2016-17, Vigilance Department has recommended several system improvements in respect of hiring of Consultant and also appointment of Lenders Engineers, Public Procurement contracts, e-payment to vendors, documents to be taken in safe custody by Legal Department and Verification of third party documents from issuing authority(ies).

### 24. OFFICIAL LANGUAGE IMPLEMENTATION

As per government directives and guidelines, the use of Hindi continued to be encouraged as the Official Language in your Company. Hindi software, Unicode facility, Hindi glossary and SMS services in Hindi language on IREDA's Intranet Portal, etc. are available as a tool to accelerate the use of Hindi on computer. During the FY 2016-17, various Hindi competitions, Hindi workshops were organized in Company's corporate office as well as in registered office to promote use of Hindi in day to day official work.

In addition, from 1<sup>st</sup> to 14<sup>th</sup> September, 2016 Hindi Utsav and Hindi Diwas were observed. On the closing ceremony of Hindi Utsav, prize winners of Hindi competitions were awarded. IREDA was also awarded 'Aayojak Sammaan' by Town Official Language committee (Undertaking), Delhi for organizing 'Hindi News Reporting Competition' for all PSUs. Work is being carried out on the progress of Rajbhasha by conducting 'Jagriti Abhiyaan'.

Employees were also provided training regarding Hindi language/knowledge, Hindi Typing & Hindi Stenography. The Company has achieved 100% target for purchase of Hindi books & Hindi training for FY 2016-17 as per Annual Programme issued by Official Language Department, Ministry of Home Affairs, Government of India. All computers are enabled with Unicode Hindi. One Hindi/English word and one quote Hindi/English are being sent daily through SMS and through e-mail to all employees of the company.

### 25. RIGHT TO INFORMATION (RTI) ACT

Your Company has implemented the Right to Information Act (RTI), 2005 to provide information to the citizens of India and also to maintain accountability and transparency in the working of the Company.





Shri K.S. Popli, CMD IREDA addressing employees during the inaugural ceremony of Vigilance Awareness Week 2016 during 31<sup>st</sup> October, 2016 to 5<sup>th</sup> November 2016

The Company has designated a Public Information Officer (PIO) and Appellate Authority for effective implementation of the RTI Act.

During the FY 2016-17, 51 applications were received under the RTI Act out of which 45 applications were disposed by the end of March, 2017. However, remaining six applications were disposed of subsequently. In compliance with section 4 of the RTI Act, requisite disclosures have been updated and hosted on IREDA's website. Your Company has also complied with the directions mentioned in Circular of DoPT issued for suo-moto proactive disclosures and in this regard a nodal officer/transparency officer for proper compliance of the proactive disclosure guidelines has also been appointed.

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

Based on the achievements made by your Company against the agreed targets in the Memorandum of Understanding (MoU) signed with the Ministry of New & Renewable Energy (MNRE), Government of India for the financial year 2016-17, the performance of your Company is expected to be rated as "Excellent".

### 27. DIRECTORS' RESPONSIBILITY STATEMENT

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

a) in the preparation of the annual accounts for the financial year ended on 31<sup>st</sup> March, 2017, the applicable accounting standards have been followed and there are no material departures from



Shri P. Srinivasan, General Manager (HR) and Smt. Sangeeta Srivastava, Manager (OL), receiving the Award from NARAKAS for organizing Hindi Competition amongst PSUs

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 31<sup>st</sup> March, 2017;
- 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 31st March, 2017, 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.

### 28. 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





Hindi Pakhwada celebrated in IREDA during September, 2016.

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, Securities and Exchange Board of India, National Stock Exchange of India & Bombay Stock Exchange 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 Development Bank (ADB), Agence Francaise de Development (AFD), European Investment Bank (EIB), International Finance Corporation (IFC), USAID and The World Bank.

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

The Board also extend its special thanks to the bankers, domestic financial institutions, investors and clients for reposing their confidence and trust in the Company.

Your Directors take this opportunity to express their appreciation for contribution of the employees to the growth of the Company and look forward to their continued commitment and support towards the progress of the Company. The Directors also place on record their gratitude to the Shareholders for reposing their continued trust and confidence in the Company.

For and on behalf of the Board of Directors

Sd/-

(KULJIT SINGH POPLI) Chairman & Managing Director (DIN: 01976135)

Place: New Delhi Dated: July 27, 2017



# ANNEXURE-I

# STATE-WISE SANCTION DURING THE LAST FIVE YEARS

Strive Traine of States Chical Strings	7	2012-13	07	2013-14	0.7	2014-15	7	2015-10	707	7010-17	Cumulat	Cumulative since 198/
	No. of Projects	Loan Amount	No. of Projects	Loan Amount	No. of Projects	Loan Amount	No. of Projects	Loan Amount	No. of Projects	Loan Amount	No. of Projects	Loan Amount
States												
Andhra Pradesh	-	62.00	4	309.90	S	219.29	∞	1,090.44	11	2,025	284	5,403.51
Arunachal Pradesh	0	00.00	0	00.00	2	178.50	0	00.00	0	0	5	983.50
Assam	0	00.00	0	00.00	0	00.00	0	00.00	0	0	3	9.40
Bihar	0	00:00	-1	25.00	0	00.00	0	00.00	0	0	10	36.67
Chhattisgarh	0	0.00	0	00.00	0	00.00	0	00:0	0	0	7	166.81
Gujarat	2	97.11	3	290.85	4	108.98	5	394.11	5	099	137	3,226.39
Goa	0	0.00	0	00.00	0	00.00	0	00:0	0	0	∞	0.62
Haryana	-	103.39	0	00.00	1	1.18	3	11.82	0	0	28	149.33
Himachal Pradesh	9	707.35	3	221.31	3	77.97	9	188.32	5	74.05	85	2,622.67
Jammu & Kashmir	0	00:00	0	00.00	1	15.00	0	00.00	0	0	3	15.68
Jharkhand	-	14.48	0	00.00	0	00:00	0	00.00	0	0	7	139.89
Karnataka	4	240.34	4	248.51	3	293.00	7	1,247.82	18	645.56	323	6,295.43
Kerala	0	00:00	-1	95.00	0	00.00	1	36.00	0	0	33	256.11
Madhya Pradesh	0	00:00	1	00.09	3	327.76	5	654.35	1	328	98	1,735.91
Maharashtra	12	945.25	6	930.68	7	428.66	9	902.06	5	1,477.17	376	6,964.85
Manipur	0	00:00	0	00.00	0	00.00	0	00:00	0	0	3	0.46
Mizoram	0	00.00	0	00.00	0	00.00	0	00:00	0	0	1	91.0
Nagaland	0	00:00	0	00.00	0	00.00	0	00:00	0	0	1	0.82
NCT of Delhi	0	0.00	0	00.00	0	00.00	3	1,125.00	2	422.50	99	1,595.13
Orissa	0	00.00	0	0.00	2	182.00	3	147.00	2	9.08	21	LL'95L
Punjab	0	00.00	3	326.59	7	174.31	11	632.67	4	517.95	57	1,745.71
Rajasthan	6	753.69	7	489.92	16	2,324.21	1	25.66	6	1,508	115	15,579.31
Sikkim	0	00.00	2	297.05	1	25.00	0	00:00	1	43.59	4	365.64
Tamil Nadu		138.30	-	80.00	0	00.0	2	292.15	4	481.63	447	3,204.02
Telangana	0	00.00	0	00.00	1	00.6	10	629.10	8	898.79	61	1,536.89
Uttar Pradesh	2	100.30	2	259.44	2	115.67	2	291.91	4	521.67	66	1,759.89
Uttarakhand	3	221.15	1	84.15	2	15.00	0	00.0	9	365.5	28	1,147.96
West Bengal	0	00:00	0	0.00	0	00.00	0	00'0	0	0	99	265.34
NCEF	0	00.00	2	100.00	0	00.00	3	16.91	8	38.36	13	155.27
Bridge Loan	0	00.00	0	0.00	0	48.23	27	61.48	15	35.22	42	144.93
Multistate Project	3	364.00	0	0.00	0	00.00	1	50.00	1	51.97	14	2,519.06
Bill Discounting	0	00.00	0	00.00	0	00:00	4	99.6	3	23.45	7	33.11
Total 'A'	45	3,747.36	44	3,818.40	09	4,543.76	108	7,806.46	112	10,199.01	2,382	48,817.24
Union Territory												
Andaman Nicobar	0	0.00	0	0.00	0	00.00	0	0.00	0	0	1	0.11
Daman	0	00:0	0	0.00	0	00.00	0	00:0	0	0	2	8.13
Pondicherry	0	00:00	0	0.00	1	5.03	0	00'0	0	0	3	6.41
Total 'B'	0	00.0	0	0.00	1	5.03	0	0.00	0	0	9	14.65
***************************************	_											



**ANNEXURE-II** 

### SECTOR-WISE SANCTIONS DURING LAST FIVE YEARS

(₹ In Crore)

Sl. No.	Sector	2012-13	2013-14	2014-15	2015-16	2016-17	Cumulative since 1987
1	Wind Power	1,792.17	1,801.30	2,556.76	2,738.51	2,460.50	19,632.60
2	Hydro Power	914.46	724.52	461.26	395.92	329.74	7,505.35
3	Biomass Power & Cogeneration	711.12	402.17	189.91	310.63	146.38	5,107.89
4	Energy Efficiency & Conservation	0	0	0	0	295.00	1,271.10
5	Solar Energy	321.51	787.41	1,291.45	2,684.68	4,778.39	11,071.98
6	Waste to Energy	8.10	3.00	1.18	13.67	0	105.16
7	Biomethanation from Industrial Effluents	0	0	0	0	0	19.47
8	Biomass Briquetting	0	0	0	0	0	12.43
9	Biomass Gasification	0	0	0	0	0	72.47
10	National Clean Energy Fund (NCEF)	0	100.00	0	16.92	38.36	155.28
11	Bill Discounting	0	0	0	9.65	23.45	33.10
12	Bridge Loan	0	0	0	61.48	35.22	96.70
13	Short Term Loan	0	0	48.23	1575.00	2,040.00	3,696.39
14	Miscellaneous (Manufacturing)	0	0	0	0	51.97	51.97
	Total	3,747.36	3,818.40	4,548.79	7,806.46	10,199.01	48,831.89



Shri Rakesh Kumar Vimal, DGM (Technical Services), IREDA receiving the 'Dr. Shirin Gadhia Sustainability Award 2016' from Dr. (Mrs.) Janak Palta Mcgiligan, founding Trustee an Vice Chairperson of Jimmy Mcgiligan Center for Sustainable Development, Indore on June 19, 2016



# STATE-WISE DISBURSEMENT DURING LAST FIVE YEARS

(₹ in Crore) 25.62 111.12 68.25 1.49 6.15 69.65 144.38 0.22 11.25 165.28 965.50 0.65 442.94 310.83 556.70 981.49 533.77 49.73 107.40 7.64 27,782.56 27,790.20 3,881.26 0.21 1,741.78 4,266.40 1,537.55 1,025.49 2,740.35 1,785.58 Cumulative since 1,663.75 4,595.41 0 1.25 0 63.69 213.45 30.62 13.79 70.79 382.54 0 0 1,858.45 50.89 36.19 16.38 5.39 0 462.39 10.7 533.58 1,601.76 400 393.92 317.1 6,593.49 6,593.49 123.21 2016-17 5.86 19.9 1125 148.02 440.55 0 5.02 18.76 10.83 0 8.73 0 471.08 124.65 0 5.84 50.08 162.78 167.87 0 0 5.02 10.17 111.52 131.03 565.32 4,252.37 4,257.39 272.61 401.77 2015-16 0 0 0 2,619.45 228.44 12.92 69.9 40.06 42.15 167.73 254.29 90.25 46.45 391.7 155.37 930.99 112.33 140.09 2,619.45 2014-15 229.9 81.12 5.65 454.58 0 0 0 0 0 0 604.98 178.87 78.66 0 100 0 0 23.03 0 37.09 333.96 2,471.08 291.03 31 2,471.08 2013-14 2,125.5 0 0 0 0 100.86 0 77.88 21.29 36.41 530.78 0 103.96 89.05 2,125.5 241.36 10.24 437.31 0.54 266.33 207.99 2012-13 Name of State/ Union Territory Arunachal Pradesh Himachal Pradesh Jammu & Kasmir Union Territory Madhya Pradesh Additional Loan Andhra Pradesh Total 'A' + 'B'NCT of Delhi Uttar Pradesh Chhattisgarh Maharashtra West Bengal Uttarakhand Tamil Nadu Pondicherry Telangana Karnataka **Jharkhand** Nagaland Rajasthan Total 'B' Total 'A' Haryana Gujarat Punjab Sikkim Daman Kerala Orissa States Assam Bihar Goa 9 26



### ANNEXURE-IV

### SECTOR-WISE DISBURSEMENT DURING LAST FIVE YEARS

(₹ in Crore)

Sl. No.	Sector	2012-13	2013-14	2014-15	2015-16	2016-17	Cumulative since 1987
1	Wind Power	1,207.89	1,173.55	1,354.93	873.50	2,535.59	12,020.26
2	Hydro Power	356.28	724.50	388.70	340.87	340.87	3,983.09
3	Biomass Power & Cogeneration	347.94	198.17	259.61	305.32	86.84	3,278.88
4	Energy Efficiency & Conservation	59.74	0	0	0	6.63	339.58
5	Solar Energy	151.20	274.86	576.10	1,519.18	1,524.03	4,607.89
6	Waste to Energy	2.45	0	2.19	0.85	2.59	64.28
7	Biomethanation from Industrial Effluents	0	0	0	0	0	57.60
8	Biomass Briquetting	0	0	0	0	0	9.99
9	Biomass Gasification	0	0	0	0	0	5.12
10	National Clean Energy Fund (NCEF)	0	100.00	0	0	15.11	115.11
11	Bill Discounting	0	0	0	9.66	23.45	33.11
12	Lines of Credit and short term loan	0	0	0	1,125.00	2,005.00	3,130.00
13	Bridge Loan	0	0	37.92	50.73	27.05	118.94
14	Miscellaneous (Manufacturing)	0	0	0	0	26.33	26.33
	Total	2,125.50	2,471.08	2,619.45	4,257.39	6,593.49	27,790.20



IREDA funded 8 MW Small Hydro Project set up by M/s.Minar Renewable Energy Projects Pvt. Ltd. at Kerala



### **SPECIAL EVENTS**





Glimpse of Chintan-3 Programme organised by IREDA on 02.09.2016 at SCOPE Convention Centre, Lodhi Road, New Delhi





Picnic Organized by IREDA at Lohagarh in the month of January, 2017





On the eve of 70th Year of Independence Day, a blood donation camp & Organ Donation Camp was organized by IREDA at MNRE in association with Retary of Blood Bank, Sir Ganga Ram Hospital & All India Institute of Medical Sciences (AIIMS).





IREDA's CSR Initiative - providing of Smart Classes in Kaushambi Public School, Kaushambi, Allahabad, Uttar Pradesh



 $IREDA's\ CSR\ Initiative\ -\ providing\ of\ Computer\ Lab\ in\ Kaushambi\ Public\ School,\ Kaushambi\ , Allahabad,\ Uttar\ Pradesh$ 



### ANNEXURE-V

### ANNUAL REPORT ON CSR ACTIVITIES

Sl. No.	Particulars	Remarks
1	A Brief outline of the Company's CSR policy, including overview of projects or programs proposed to be undertaken and a reference to the web-link to the CSR policy and project or programs	IREDA shall continue 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.
		The CSR Policy may accessed on the Company's website at the link www. ireda.in
		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 (NDMA) and other organizations at state and national levels to ensure preparedness of communities towards disaster resilience.
		The Projects undertaken during the year 2016-17 are provided in this report.
2	The Composition of the CSR Committee.	As on March 31, 2017, the CSR Committee comprises of the following members:
		Shri K. S Popli : Chairman
		Shri S. K. Bhargava : Member
		Dr. A.K. Tripathi : Member
		(Dr. A.K.Tripathi Government Nominee Director ceased to be director of the Company with effect from 23.05.2017.)
3	Average net profit of the Company for last three financial years.	₹375.37 Crore
4	Prescribed CSR Expenditure (two per cent. of the amount as in item 3 above).	₹7.51 Crore
5	Details of CSR spent during the financial year:	
3.1	a) Total amount to be spent for the financial year	a. ₹7.51 Crore
5.75	b) Amount unspent, if any;	b. ₹2.91 Crore
	c) Manner in which the amount spent during the financial year is detailed below	c. Manner in which the amount spent during the financial year is detailed below.



8.		
X	THE STATE OF THE S	,
ATTHE	W	

Amount spent: Direct or through implementing agency.		Implementing Agency (Rajasthan Electronics and Instruments Limited)	Directly	Implementing Agency (Command - CSR Cell - Indian Army)	Assessment Agency (Ircon Infrastructure Services Limited)	Implementing Agency (Skill Council for Green Jobs)	Implementing Agency (Energy Efficiency Services Limited)	Implementing Agency (Central Electronics Limited)	Implementing Agency (Central Electronics Limited)	Implementing Agency (Rajasthan Electronics and Instruments Limited)	Implementing Agency (Rajasthan Electronics and Instruments Limited)	Implementing Agency (Delhi Pharmacutical Science and Research University)	Directly	Implementing Agency (Kamdhenu Charitable Trust - NGO)	Implementing Agency (Central Electronics Limited)	Implementing Agency (Central Electronics Limited)	Implementing Agency (Central Electronics Limited)	
Cumulative expenditure up to the reporting period.		49.70	4.51	0	0	22.34	0	38.9	38.9	29.43	9.81	0.85	100	0	0	0	0	294.44
the ammes	(B)	0	0.18	0	0	0	0	0	0	0	0	0.85	0	0	0	0	0	1.03
Amount spent on the projects or programmes Sub-Head; Direct expenditure on (A) projects or programmes (B) Overheads	(A)	49.70	4.33	0	0	22.34	0	38.9	38.9	29.43	9.81	0	100	0	0	0	0	293.41
Amount outlay (budget) project or programme- wise (In ₹ Lakhs)		49.70	4.33	31.46	2.79	44.72	210.24	43.00	43.00	32.70	10.90	7.67	100.00	40.59	32.25	36.59	15.05	704.99
Projects or programmes  1) Local area or other 2) other Specify the state and district where projects or programmes was undertaken.		Pali, Rajasthan	Delhi / NCR	Jaipur, Rajasthan	Uttar Pradesh	Sohna, Haryana	Varansi, Uttar Pradesh	Gautambudh Nagar, Uttar Pradesh	Pilibhit, Uttar Pradesh	Bhadohi, Uttar Pradesh	Shravasti, Uttar Pradesh	Delhi / NCR	PAN India	Kaushambi, Uttar Pradesh	Barabanki, Uttar Pradesh	Akbarpur, Uttar Pradesh	Gurugram, Haryana	Total
Sector in which the project is covered		Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Promoting Healthcare	Promoting Education	Environment Sustainability, Ecological Balance and Conservation of Natural Resources -Monitoring & Evaluation	Promoting Education	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Promoting Education	Donation	Promoting Education	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Providing financial support	
CSR Project or activity identified		Enviornmental Sustainability - Solar PV Street Lighting Systems in Rural areas of Pali Constituency	Promoting Education & Yoga: Setting up 5 Yoga Kendras / Vyayamshala on occasssion of Yoga Day Celebrations	Promoting Education - Skill Development: Training and Skill Development of War Widows, their dependents and jawans	Impact Assessment of 3 CSR projects in Uttar Pradesh	Promoting Education & Livelihood Generation - Intervention of RE & Skilling for Smart Model Villages	Enviornmental Sustainability - 120 High Mast and 300 Solar PV Street Lighting Systems in Rural areas of Varanasi (North), Varanasi (South) and Varanasi (Cant.) Legislative Assembly Constituency	Enviornmental Sustainability - 200 Solar PV Street Lighting Systems in Rural areas of Gautambudh Nagar Constituency. U.P.	Enviornmental Sustainability - 200 Solar PV Street Lighting Systems in Rural areas of Pilibhit Constituency. U.P.	Enviornmental Sustainability - 150 Solar PV Street Lighting Systems in Rural areas of Bhadohi Constituency. U.P.	Enviornmental Sustainability - 50 Solar PV Street Lighting Systems in Rural areas of Shravasti Constituency. U.P.	Promoting Education & Yoga - Signing of MoU with DPSRU and Collaboration for conducting Certificate Courses in Yoga Therapy	Donation to Swachh Bharat Kosh	Promoting Education - Setting up 14 Smart Classes in Kaushambi Public School, Kaushambi, U.P.	Enviornmental Sustainability - 200 Solar PV Street Lighting Systems in Rural areas of Barabanki Constituency. U.P.	Enviornmental Sustainability - 60 Solar PV Street Lighting Systems and 60 India Marka Hand Pumps in Rural areas of Akbarpur Constituency. U.P.	10 KWp Solar PV power plant with batter back up in the earth services foundation NGO, Gurugram (Haryana)	
zi v		-	2	8	4	5	9	7	∞	6	10	11	12	13	14	15	16	

DETAILS OF EXPENDITURE ON CSR PROJECTS SANCTIONED DURING THE FY 2016-17



# DETAILS OF EXPENDITURE ON CSR PROJECTS STARTED IN FY 2015-16 AND EARLIER BUT COMPLETED IN FY 2016-17

B.

S S.	CSR Project or activity identified	Sector in which the project is covered	Projects or programmes  1) Local area or other 2) other Specify the state and district where projects or programmes was undertaken.	Amount outlay (budget) project or programme-wise (in ₹ Lakhs)	Amount spent on the projects or programmes Sub-Head; Direct expenditure on (A) projects or programmes (B) Overheads	the mmes mmes mmes (B)	Cumulative expenditure up to the reporting period.	Amount spent: Direct or through implementing agency.
-	Electrification of Community Areas / Streets: Installation of 350 Nos. CFL streetlights in backward villages in 6 blocks of Gireedh Parliamentary Constituency	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Giridih, Jharkhand	34.10	17.05	0.00	30.69	Implementing Agency (Deep Welfare NGO)
7	Electrification of Community Areas / Streets. Installation of 362 Nos. SPV LED streetlights for Electrification of 18 Villages in the State of Meghalaya.	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Shillong, Meghalaya	98.46	9.85	0.00	98.49	Implementing Agency (Meghalaya Non Conventional and Rural Energy Development Agency)
т	Electrification of Hospital & Skill Development: Installation of Solar Power Plants of SkiWa capacity on the rooflop of Sewagram hospital and creating a roadmap of solar electrification of Bhatar Block, Bardhaman, West Bengal	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Bardhman, West Bengal	20.71	13.02	0.24	21.16	Implementing Agency (Indian Institute of Social Welfare and Business Management, Kolkata)
4	Electrification of Community Areas / Streets: Installation of 173 SPV Street Lighting Systems in Pilibhit, Uttar Pradesh	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Pilibhit, Uttar Pradesh	37.71	27.63	0.00	42.72	Implementing Agency (Rajasthan Electronics and Instruments Limited)
5	Installation of 20 kWp Solar Powered System at 41 Sub Area of India Army	Environment Sustainability, Ecological Balance and Conservation of Natural Resources     Meaures of Benefit to Armed Forces, Veterans, War Widows and their dependents	Jorhat, Assam	16.65	1.67	0.00	16.66	Implementing Agency (Rajasthan Electronics and Instruments Limited)
9	Electrification of Community Areas / School: Installation of Grid Interactive 40 kWp Solar PV System at Saraswati Shishu Mandir Inter College, Meerut	Environment Sustainability. Ecological Balance and Conservation of Natural Resources	Meerut, Utar Pradesh	15.50	15.50	0.00	15.50	Implementing Agency (Solar Energy Corporation of India)
7	Electrification of Community Areas / School: Installation of 3 units of off grid 2.565 kWp Solar PV systems and 40 Solar PV Street Lighting in Golawali Village, Ratnagiri District, Maharashtra	Environment Sustainability, Ecological Balance and Conservation of Natural Resources	Ratnagiri, Maharashtra	24.50	24.50	0.00	24.50	Implementing Agency (Solar Energy Corporation of India)
∞	Swatch Bharath Abhiyan - Construction of toilets	Swatch Bharath Abhiyan	Haryana	600.00	56.86	0.00	429.33	Implementing Agency (IRCON)
				Total		166.32		

\*During the year, your Company has spent ₹ 4.60 Crore on CSR Activities (i.e. around 1.04% of the average Net Profit of last three financial years). Few Projects undertaken by your company under CSR activities are in progress which shall be completed in the next femanded by the Implementing Agencies based on the progress of the work / as per terms of agreement with these agencies. However, it may be mentioned that as per DPE guidelines, the CSR provision is non-lapsable and is carried over to the next year and hence the provisions made will be utilized in the subsequent years.

The implementation and monitoring of CSR and sustainability Policy is in compliance with CSR objectives and Policy of the Company.

Sd/-K.S.Popli Chairman and Managing Director DIN: 01976135

Sd/-Chander Mohan Bhatla Member of the CSR Committee DIN: 06966330



ANNEXURE-VI

## FORM NO. MGT- 9 EXTRACT OF ANNUAL RETURN

as on the financial year ended on 31st March, 2017 [Pursuant to Section 92(3) of the Companies Act, 2013 and Rule 12(1) of the Companies (Management & Administration) Rules, 2014]

### I REGISTRATION & OTHER DETAILS

i	CIN	U40108DL1987GOI027265
ii	Registration Date	March 11, 1987
iii	Name of the Company	Indian Renewable Energy Development Agency Limited
iv	Category/Sub-category of the Company	Company Limited by Shares-Union Govt. Company
V	Address of the Registered office & contact details	India Habitat Centre, 1st Floor, East, Court, Core 4A, Lodhi Road, New Delhi-110 003 Tel: 011-24682206-19, Fax: 011-24682202 Website: www.ireda.in
vi	Whether listed company	Yes (Only Bonds of the Company are listed on BSE and NSE)
vii	Name, Address & contact details of the Registrar & Transfer Agent, if any.	Link Intime India Pvt. Limited C-101, 246 Park, LBS Marg, Vikhroli (West), Mumbai- 400078 Tel: 022-4918600  Karvy Computershare Pvt. Limited
		Karvy Selenium Tower B, Plot No. 31-32, Gachibowli, Financial District, Nanakramguda, Hyderabad-500 032, India Tel: 040-67162222

### II PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY

All the business activities contributing 10% or more of the total turnover of the company shall be stated

Sl No	Name & Description of main products/services	NIC Code of the Product/service	% to total turnover of the company
1	Other Financial Services and Activities - Other Credit Granting	64920	100%

**Note:** The Company is a Non-Banking Financial Company (NBFC) registered with the Reserve Bank of India (RBI) to commence/carry on the business of non-banking financial institution without accepting public deposits. The Company is engaged in the business of providing finance for Renewable Energy Sector.

### III PARTICULARS OF HOLDING, SUBSIDIARY & ASSOCIATE COMPANIES

Sl No	Name & Address of the Company	CIN/GLN	Holding/ Subsidiary/ Associate	% of Shares Held	Applicable Section
1	M/s M.P. Wind Farms Ltd. Regd. Off: "Energy Tower", 64, B-Sector Kasturba Nagar, Near Chetak Bridge, Bhopal, Madhya Pradesh.	U40107MP1994PLC008737	Associate	24%	2(6)



### IV SHAREHOLDING PATTERN (Equity Share capital Break up as % of total Equity)

### (i) CATEGORY-WISE SHARE HOLDINGS

Category of Shareholders	No. of S	hares held a	t the beginni	ing of the year	No. of	Shares held	at the end o	f the year	% change
	Demat	Physical	Total	% of Total Shares	Demat	Physical	Total	% of Total Shares	during the year
A. Promoters									
(1) Indian									
a) Individual/HUF	-	-							-
b) Central Govt.	-	78,46,000	78,46,000	100%	-	78,46,000	78,46,000	100%	No Change
c) State Govt.	-	-	-	-	-	-	-	-	-
d) Bodies Corporates	-	-	-	-	-	-	-	-	-
e) Bank/FI	-	-	-	-	-	-	-	-	-
SUB TOTAL:(A) (1)	-	-	-	-	-	-	-	-	-
(2) Foreign		-	-	-	-	-	-	-	-
a) NRI- Individuals	-	-	-	-	-	-	-	-	-
b) Other Individuals	-	-	-	-	-	-	-	-	-
c) Bodies Corp.	-	-	-	-	-	-	-	-	-
d) Banks/FI	-	-	-	-	-	-	-	-	-
e) Any other	-	-	-	-	-	-	-	-	-
SUB TOTAL (A) (2)	-								-
"Total Shareholding of Promoter (A)= (A)(1)+(A)(2)"	-	78,46,000	78,46,000	100%	-	78,46,000	78,46,000	100%	No Change
B. PUBLIC SHAREHOLDING									-
(1) Institutions									-
a) Mutual Funds	-	-	-	-	-	-	-	-	-
b) Banks/FI	_	-	-	-	-	-	-	-	-
c) Central govt	_	_	_	-	_	-	-	-	-
d) State Govt.	_	_	-	_	_	-	-	_	_
e) Venture Capital Fund	_	_	_	_	_	_	-	-	-
f) Insurance Companies	_	_	_	_	_	-	-	-	-
g) FIIs	_	_	_	_	_	-	-	_	_
h) "Foreign Venture Capital Funds"	-	-	-	-	-	-	-	-	-
i) Others (specify)	-	-	-	-	-	-	-	-	-
SUB TOTAL (B)(1):	-	-	-	-	-	-	-	-	-
(2) Non Institutions									-
a) Bodies corporates	-	-	-	-	-	-	-	-	-
i) Indian	-	-	-	-	-	-	-	-	-
ii) Overseas	-	-	-	-	-	-	-	-	-
b) Individuals	-	-	-	-	-	-	-	-	-
i) Individual shareholders holding	-	-	-	-	-	-	-	-	-
nominal share capital upto ₹1 lakhs									
ii) Individuals shareholders holding nominal share capital in excess of ₹ 1 lakhs	-	-	-	-	-	-	-	-	-
c) Others (specify)	-	-	-	-	-	-	-	-	-
SUB TOTAL (B)(2):	-	-	-	-	-	-	-	-	-
"Total Public Shareholding (B)= (B)(1)+(B)(2)"	-	-	-	-	-	-	-	-	-
"C. Shares held by Custodian for GDRs & ADRs"	-	-	-	-	-	-	-	-	-
Grand Total (A+B+C)	-	78,46,000	78,46,000	100%	-	78,46,000	78,46,000	100%	No Change
	-								



### (ii) SHARE HOLDING OF PROMOTERS

SI No.	Shareholders Name		nareholding at ginning of the y		S	chareholding a end of the yo		% change in share holding during the year
		No of shares	% of total shares of the company	% of shares pledged encumbered to total shares	No of shares	% of total shares of the company	% of shares pledged/ encumbered to total shares	
1	President of India	78,46,000	100%	0	78,46,000	100%	0	No Change
	Total	78,46,000	100%	0	78,46,000	100%		

### (iii) CHANGE IN PROMOTERS' SHAREHOLDING (SPECIFY IF THERE IS NO CHANGE)

	Sl. No.		Share holding at the beginning of the Year		Cumulative Share holding during the year	
			No. of Shares % of total shares of the company		No of shares	% of total shares of the company
1		President of India				
		At the beginning of the year	78,46,000	100%	-	-
		At the end of the Year	-	-	78,46,000	100%

### (iv) SHAREHOLDING PATTERN OF TOP TEN SHAREHOLDERS (OTHER THAN DIRECORS, PROMOTERS & HOLDERS OF GDRS & ADRS)

NIL

### (v) SHAREHOLDING OF DIRECTORS & KEY MANAGERIAL PERSONNEL

NIL





### V INDEBTEDNESS

Indebtedness of the Company including interest outstanding/accrued but not due for payment:

(Amount in ₹)

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
Indebtness at the beginning of the financial year				
i) Principal Amount	45,47,47,36,285	54,56,99,09,186	-	1,00,04,46,45,471
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	1,24,66,08,118	76,25,98,115	-	2,00,92,06,233
Total (i+ii+iii)	46,72,13,44,403	55,33,25,07,301	-	1,02,05,38,51,704
Change in Indebtedness during the financial year				
Additions	7,96,04,18,116	25,65,76,33,000	-	33,61,80,51,116
Reduction	(84,24,20,545)	(2,33,19,46,017)	-	(3,17,43,66,562)
Net Change	7,11,79,97,571	23,32,56,86,983	-	30,44,36,84,554
Indebtedness at the end of the financial year				
i) Principal Amount	52,59,27,33,856	77,89,55,96,169	-	1,30,48,83,30,025
ii) Interest due but not paid	-	-	-	-
iii) Interest accrued but not due	1,24,48,50,780	77,56,92,291	-	2,02,05,43,071
Total (i+ii+iii)	53,83,75,84,636	78,67,12,88,460	-	1,32,50,88,73,096

### VI REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

### A. Remuneration to Managing Director, Whole time director and/or Manager:

(Amount in ₹)

Sl. No	Particulars of Remuneration	Name of th	e MD/WTD/Ma	nager	Total Amount
		Shri K S Popli (CMD)	Shri S K Bhargava D(F)	Shri B V Rao D(T)	
1	Gross salary				
	(a) Salary as per provisions contained in section 17(1) of the Income Tax. 1961.	41,07,928	34,57,938	25,01,035	1,00,66,901
	(b) Value of perquisites u/s 17(2) of the Income tax Act, 1961	8,98,600	7,57,388	5,34,606	21,90,594
	(c) Profits in lieu of salary under section 17(3) of the Income Tax Act, 1961	-	-	1	-
2	Stock option	-	-	-	-
3	Sweat Equity	-	-	-	-
4	Commission	-	1	-	-
	as % of profit	-	-	-	-
	others (specify)	-	1	-	-
5	Others, please specify	-	1	-	-
	Employer PF Contribution	2,71,167	2,44,918	2,14,479	7,30,564
	Employer Superannuation Contribution	1,92,124	1,72,436	1,60,858	5,25,418
	Total (A)	54,69,819	46,32,680	34,10,978	1,35,13,477
	Ceiling as per the Act	Exempt for Gover dated June 5, 2015	*	es as per MCA	Notification



### B. Remuneration to other directors:

Sl.No	Particulars of Remuneration	ticulars of Remuneration Name of the Directors			
		Dr. A. K. Tripathi (Govt. Nominee Director)	Shri C. M Bhatla (Govt. Nominee Director)		
1	Independent Directors				
	(a) Fee for attending Board/ committee meetings	-	-	-	
	(b) Commission	-	-	-	
	(c ) Others, please specify	-	-	-	
	Total (1)	-	-	-	
2	Other Non Executive Directors	-	-	-	
	(a) Fee for attending board committee meetings	-	-	-	
	(b) Commission	-	-	-	
	(c ) Others, please specify.	-	-	-	
	Total (2)	-	-	-	
	Total (B)=(1+2)	-	-	-	
	Total Managerial Remuneration	-	-	-	
	Overall Cieling as per the Act.	Exempt for Government Companies as per MCA Notification dated June 5, 2015			

### C. Remuneration to Key Managerial Personnel other than MD/Manager/WTD:

(Amount in ₹)

Sl. No.	Particulars of Remuneration	Key Managerial Personnel			iel
1	Gross Salary	CEO	Company Secretary	CFO	Total
	(a) Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961.		21,68,865		21,68,865
	(b) Value of perquisites u/s 17(2) of the Income Tax Act, 1961		3,75,011		3,75,011
	(c) Profits in lieu of salary under section 17(3) of the Income Tax Act, 1961		-		-
2	Stock Option		-		-
3	Sweat Equity		-		-
4	Commission		-		-
	as % of profit		-		-
	others, specify		-		-
5	Others, please specify		-		-
	Employer PF Contribution		1,87,018		1,87,018
	Employer Superannuation Contribution		1,29,013		1,29,013
	Total		28,59,907		28,59,907

Note: Being a Government Company, the role of CEO is being performed by "CMD," and the role of CFO is being performed by "Director (Finance)".



### VII Penalties/Punishment/Compounding of Offences:

Туре	Section of the Companies Act	Brief Description	Details of Penalty/ Punishment/ Compounding fees imposed	Authority (RD/ NCLT/Court)	Appeal made if any (give details)		
A. COMPANY							
Penalty							
Punishment			None				
Compounding							
B. DIRECTORS							
Penalty			None				
Punishment							
Compounding							
C. OTHER OFFICERS IN DEFAULT							
Penalty	None						
Punishment							
Compounding							



Shri K.S. Popli, Chairman and Managing Director, IREDA, has been conferred with the 'Pride of India Award'. The Award is being presented by Shri Bhishma Narain Singh, Ex-Governor Tamil Nadu on 8th August 2016 at New Delhi.

53





ANNEXURE VII



S. C. BALUJA & ASSOCIATES

(Company Secretaries)

A-105, Tarang Apartment, Plot 19, I.P. Extension Delhi-110092, Phone: 22725714, Mobile: 9811940854

E-mail: balujasc@rediffmail.com

### S. C. Baluja F.C.S. Company Secretary

# Form No. MR-3 SECRETARIAL AUDIT REPORT FOR THE FINANCIAL YEAR ENDED MARCH 31,2017

[Pursuant to section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies (Appointment and Remuneration of Managerial Personnel) Rule, 2014]

To,

The Members,

M/s Indian Renewable Energy Development Agency Limited

### New Delhi

We have conducted the Secretarial Audit of the compliance of applicable statutory provisions and the adherence to good corporate practices by M/s Indian Renewable Energy Development Agency Limited (*hereinafter called the "Company"*). Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the corporate conducts/statutorily 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 year ended on March 31, 2017 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, 2017 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; *Not Applicable*
- (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;

### Foreign Direct Investment and Overseas Direct investment are not applicable on the Company

- (v) The following Regulations and Guidelines prescribed under the Securities and Exchange Board of India Act, 1992 ('SEBI Act'):
  - The Securities and Exchange Board of India (Substantial Acquisition of Shares and Takeovers) Regulations, 2011;
     Not Applicable



- b. The Securities and Exchange Board of India (Prohibition of Insider Trading) Regulations, 1992; Not Applicable
- c. The Securities and Exchange Board of India (Issue of Capital and Disclosure Requirements) Regulations, 2009; *Not Applicable*
- d. The Securities and Exchange Board of India (Employee Stock Option Scheme and Employee Stock Purchase Scheme) Guidelines, 1999; *Not Applicable*
- e. The Securities and Exchange Board of India (Issue and Listing of Debt Securities) Regulations, 2008;
- f. 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; *Not Applicable*
- g. The Securities and Exchange Board of India (Delisting of Equity Shares) Regulations, 2009; and Not Applicable
- h. The Securities and Exchange Board of India (Buyback of Securities) Regulations, 1998; *Not Applicable*
- (vi) Reserve Bank of India Act, 1934 to the extent applicable on non-deposit taking Non-Banking Financial Companies (NBFCs-ND-SI);
- (vii) Guidelines on Corporate Governance for Central Public Sector Enterprises;
- (viii) Employee Provident Fund Act, Employee State Insurance Act, Payment of Gratuity Act, Minimum Wages Act, Payment of Wages Act, Payment of Bonus Act, Weekly Holiday Act, Industrial Dispute Act, Workmen Compensation Act, Contract Labour Regulation & Abolition Act and notification issued by Labour department from time to time under above acts.

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

- (i) Secretarial Standards issued by The Institute of Company Secretaries of India;
- (ii) The Listing Agreements entered into by the Company with stock Exchange(s);

During the period under review, the Company has duly complied with the various applicable provisions of the Acts, Rules, Regulations, Guidelines, Standards, etc. as mentioned above subject to the following observations:

(i) The composition of the Board, Audit Committee, Corporate Social Responsibility Committee and Nomination and Remuneration Committee of the Company is not in accordance with the provisions of the Companies Act, 2013 as the Company does not have any independent Director and Woman Director on its Board. On account of not having independent director, a meeting of independent Director has not been convened.

The Company being a government company has made representations during the financial year to the Ministry of New and Renewable Energy (MNRE) for the appointment of Independent Director and Women Director in the Company as per the requirement of the Act vide letters dated 27th May, 2016, 22nd August, 2016, 13th October, 2016, 1st December; 2016, 23rd January, 2017 & 21st March, 2017.

### We further report that;

The Board of Directors of the Company is not duly constituted as there is no independent Director and Woman Director on the Board. 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.

Adequate notice is given to all directors to schedule the Board Meetings along with 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.

The decisions in the meetings were passed unanimously hence, no dissenting members' views have been recorded as part of the minutes.



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:

- (i) During the year, Shri Battula Venkateswara Rao (DIN 07017754) ceased from the position of directorship due to attaining the age of superannuation.
- (ii) The Company has noted the circular resolutions in the subsequent board meetings and placed the same in the agenda papers as the part of the minutes.
- (iii) The Company has raised funds of ₹700 Crore through taxable bonds from the domestic market during the financial year 2016-17
- (iv) The Company has raised funds of ₹1640 Crore GOI fully serviced Bonds on private placement basis on behalf of Ministry of New and Renewable Energy from the domestic market during the financial year 2016-17.

For S. C. Baluja & Associates Company Secretaries

Date: 03.07.2017 Place: New Delhi



FCS: 2721 CP:7475



### ANNEXURE VIII

### REPORT ON CORPORATE GOVERNANCE

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- IX) issued by a Practicing Company Secretaries M/s B. Mathur & Co. regarding compliance with the provisions of Corporate Governance.

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

The Company firmly believes and consistently practice 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 of IREDA provides leadership and strategic guidance, objective judgment and exercises 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 of Association, 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 12.

During the year 2016-17, the tenure of Shri B. V. Rao (DIN 07017754), Director (Technical) was completed on 28.02.2017 on attaining the age of superannuation and consequently, he ceased to be director on the Board of IREDA.

As on March 31, 2017 the Company's Board comprised of 4 Directors which includes 2 Whole Time Functional Directors and 2 Part time Government Nominee Directors.

### The composition of the Board as on March 31, 2017 is as follows:

Fu	Functional Directors (Whole-time Director)						
1	Shri K. S. Popli DIN: 01976135	Chairman and Managing Director and KMP					
2	Shri S. K. Bhargava DIN: 1430006	Director (Finance), Chief Financial Officer and KMP					
Pa	rt- Time Directors (C	Government Nominee Directors)					
3	Dr. A. K. Tripathi DIN: 07242743	Director (Government Nominee)					
4	Shri C. M. Bhatla DIN: 06966330	Director (Government Nominee)					

Post the end of financial year 2016-17, Dr. A. K. Tripathi ceased to be director from the Board of IREDA with effect from 23<sup>rd</sup> May 2017 and Shri Bhanu Pratap Yadav (DIN 07835275) was appointed as Director (Government Nominee) on the Board of Company with effect from 29<sup>th</sup> May 2017.

A brief profile of all the Directors are provided in this report. For the appointment of Independent Directors, the Company has requested Administrative Ministry viz. MNRE to appoint the requisite number of Part-time







IREDA bags "Golden Peacock Award for Excellence in Corporate Governance" for the year 2016. The Award was presented by Baroness Ms. Sandip Verma, Global Chairperson, Advisory Council, Institute of Directors, India and Chairperson, European External Affairs Committee to Shri P. Sreenivasan, General Manager (HR) IREDA. (From Left to Right) ShriVijay Karia, Chairman & Managing Director, Ravin Group of Companies, India, Shri Stephen Haddrill, Chief Executive, Financial Reporting Council, UK and Lt. Gen. J. S. Ahluwalia (Right), PVSM (Retd.) were also present.

Non-Official Directors (Independent Director) on the Board of IREDA and the same is under consideration with MNRE. The Company has also requested the Ministry to appoint a women Director on the Board as per the requirement of the Companies Act, 2013.

Hence, in the absence of adequate number of Independent Directors on the Board of the Company the composition of the Board is not in conformity with the provisions of Companies Act, 2013 and clause 3.1.4 of Guidelines on Corporate Governance for CPSEs, 2010, issued by Department of Public Enterprises.

### 2.2 Number of Board Meetings held during the Financial Year 2016-17

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 during office hours 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. All the agenda and explanatory notes are given to 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. 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 Secretarial Standards issued by the Institute of Company Secretaries of India, effective from July 1, 2015, in respect of Board Meetings and General Meetings. Post meeting, a copy of the signed minutes are circulated to the Directors within the prescribed time.

During the Financial Year 2016-17, 16 (Sixteen) Board Meetings were held viz. on 1.04.2016, 11.05.2016, 26.05.2016, 15.06.2016, 29.06.2016, 29.07.2016, 29.08.2016, 18.10.2016, 07.11.2016, 14.11.2016, 05.12.2016, 06.01.2017, 25.01.2017, 16.02.2017, 16.03.2017, 28.03.2017. The minimum and maximum interval between any two Board Meetings was 7 days and 50 days respectively.

The Board has complete access to all the relevant information within the Company including those pres-cribed 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 2016-17 and at the last Annual General Meeting held on 19.10.2016 and number of other Directorships/Committee Memberships/Chairmanships of each Director is given below:

- Any material default in financial obligations to and by the Company or substantial non-payment 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

Name and Designation of the	Board Meetings		No. of other	Membership in the Committees of other Companies		Attendance at
Director	Held during the year (as per tenure)	Attended (as per tenure)	Director- ship	As Member	As Chairman	the last AGM (19.10.2016)
Shri K. S. Popli (Chairman and Managing Director)	16	16	Nil	Nil	Nil	Attended
Shri S. K. Bhargava Director (Finance)	16	16	Nil	Nil	Nil	Attended
Shri B. V. Rao* Director(Technical)	14	14	Nil	Nil	Nil	Attended
Dr. A. K. Tripathi Director (Government Nominee)	16	16	Nil	Nil	Nil	Attended
Shri C. M. Bhatla Director (Government Nominee)	16	15	Nil	Nil	Nil	Attended

### Notes:

- 1. \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.
- 2. None of the Directors on the Board is a member of more than 10 Committees and Chairman of more than 5 Committees, across all Companies in which he is a Director.
- 3. None of the Directors of the Company is in any way related to each other.

### 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.

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 Kuljit Singh Popli, is the Chairman cum Managing Director of the Company. He holds a degree in bachelor of science (electrical engineering) from Birla Institute of Technology, Mesra, Ranchi and a degree in bachelor of laws from University of Delhi He has been associated with the Company for more than 9



years. In the past, he has been associated with Power Finance Corporation Limited for more than 14 years and National Hydroelectric Power Corporation Limited for a period of 11 years.

Shri Satish Kumar Bhargava, is the Director (Finance) and CFO of the Company. He holds a degree in bachelor of commerce (Hons.) from University of Delhi. He is a fellow member of the Institute of Cost Accountants of India and the Institute of Company Secretaries of India. He has been associated with the Company for more than 17 years. In the past, he has been associated with National Thermal Power Corporation Limited for more than 2 (two) years, HMT Limited for approximately 1 (one) year and with Central Electronics Limited for approximately 14 (fourteen) years.

Shri Bhanu Pratap Yadav, is the Government Nominee Director of the Company. He is an engineering graduate (Civil Engineer) from IIT Delhi and also holds a master degree in Behavioral and Social Sciences from the same institute. He holds an Executive MBA from ISB, Hyderabad and is also Certified Internal Auditor by the Institute of Internal Auditors, USA. He was earlier associated in Power Sector as five year stint in Rural Electrification Corporation, a power financing company of GoI from 2006 to 2011. He has been associated with the Company since May 29, 2017. He has over 20 years of experience in the field of internal as well as external audit, covering almost all prestigious government organisations. He is presently working as Joint Secretary in the Ministry of New and Renewable Energy, Government of India responsible mainly for wind power and small hydro power sectors. He is from Indian Audit and Accounts Service (IA&AS) having extensive experience of audit of central autonomous bodies, audit of local bodies, social audit, defence audit, environmental audit, audit of UN agency and audit of various state and central government departments/ ministries

Shri Chander Mohan Bhatla, is the Government Nominee Director of the Company. He has done LL.B from Delhi University and holds degree in M.Sc (Chemistry). He has worked with various Ministries including Ministry of Home Affairs, Ministry of Steel, Ministry of Textiles and Ministry of Human Resource and Development.

**Dr. Arun Kumar Tripathi,** is the Government Nominee Director of the Company. He is an engineer graduate and holds a master degree in technology from IIT Kharagpur. He also holds a Ph.D. in the field of Biomass energy from IIT Delhi. He has also acquired MBA in Environmental

Management. Until the date he was a member of the Board, he held the position of Scientist G in Ministry of New and Renewable Energy, Government of India. He had over two & half decade's rich experience of planning, development and implementation of various renewable energy Programmes on, biogas, biomass, solar, waste to energy, village energy security, solar cities, green buildings, grid connected SPV rooftop, information and publicity etc. in the country.

### 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. <a href="https://www.ireda.in">www.ireda.in</a>

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

All the Members of the Board and Senior Management Personnel have affirmed compliance of the Code of Conduct for the Financial year ended on March 31, 2017.

(K. S. Popli)

Chairman & Managing Director

### 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, 2017, Committees of the Board are as follows:

- 1. Audit Committee:
- 2. Committee of Directors (Now known as Loan Committee of Directors);
- 3. Nomination & Remuneration Committee
- 4. Corporate Social Responsibility Committee of Directors
- 5. Investment Committee of Directors
- 6. Stakeholders Relationship Committee



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

### 3. AUDIT COMMITTEE

IREDA had constituted a Committee of the Board known as "Audit Committee". During the year, the Board of Directors at its 289<sup>th</sup> meeting held on March 28, 2017 re-constituted the Audit Committee.

As on March 31, 2017, the Audit Committee comprises of the following members:

1. Shri C. M. Bhatla : Chairman of the Committee

2. Dr. A.K. Tripathi : Member

3. Shri S. K. Bhargava: Member

### 3.1 Terms of reference of the Audit Committee

- i) To comply with the requirements in accordance with Section 177 of the Companies Act, 2013.
- ii) To comply with the Guidelines on Corporate Governance for CPSEs 2010, as notified by the DPE;
- iii) To comply with any other applicable provisions, as amended from time to time, relating to the Audit Committee.

### 3.2 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 year 2016-17, 6 (Six) Audit Committee Meetings were held on viz.11.05.2016, 29.07.2016, 18.10.2016, 14.11.2016, 05.12.2016 and 28.03.2017. 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 2016-17 are as under:

The Chairman of the Audit Committee possesses accounting and financial management expertise. Internal Auditors and Statutory Auditors are invitees to the Audit Committee meetings. The minutes of the Audit Committee were placed before the Board for information.

### 4. COMMITTEE OF DIRECTORS

In terms of provisions contained in IREDA's Articles of Association, the Board of Directors had constituted the Committee of Directors (COD) keeping in view the delegation structure and the work requirement. The Committee of Directors was reconstituted by the Board of Directors in its 263<sup>rd</sup> meeting held on July 28, 2015, with the following members:

1. Shri K. S. Popli : Chairman of the Committee

Shri S.K. Bhargava: Member
 Dr. A.K. Tripathi: Member
 Shri B. V. Rao\*: Member

Notes:\*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

SI. No.	Name of the Member and Designation	Designation/Position in the Committee	No of Meeting held during the tenure	No of the meeting Attended	Attendance at last AGM
1	Shri C. M. Bhatla Director (Government Nominee)	Chairman	6	6	Attended
2	Dr. A.K. Tripathi Director (Government Nominee)	Member	6	6	Attended
3	Shri B. V. Rao* Director(Technical)	Member	5	5	Attended
4	Shri S.K. Bhargava Director (Finance)	Member	1	1	Attended

The Company Secretary is the Secretary of the Committee. **Notes:** 

2. In the absence of Independent Director on the Board, Audit Committee could not be re-constituted.



<sup>1. \*</sup>The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.



The quorum for the meeting of COD is three members, out of which at least one shall be Non-official Part time Director/Government Director. Company Secretary is the Secretary to the COD.

The Minutes of the COD is placed before the Board of Directors for information. The Board of Directors in the 293<sup>rd</sup> meeting held on June 22, 2017 renamed COD as Loan Committee of Directors.

### 4.1 Terms of Reference of Committee of Directors (COD)

(i) To consider & sanction of loans for projects as under:

"Sanction of financial assistance as per the financing guidelines beyond ₹10 Crore and up to ₹70 Crore for individual loan/project including additional / enhancement of loan, subject to overall ceiling of ₹1400 Crore in a financial year."

(ii) Any other matter that the Board of Directors may prescribe for consideration of the COD.

### 4.2 Number of Meetings of Committee of Directors

During the year 2016-17, 9 (Nine) meetings of the Committee of Directors (COD) were held on i.e. 26.05.2016, 15.06.2016, 29.07.2016, 29.08.2016, 18.10.2016, 05.12.2016, 06.01.2017, 16.02.2017 and 28.03.2017. Detailed agenda along with explanatory notes were circulated in advance to the Committee. The Members' attendance at COD meetings held during the financial year 2016-17 are as under:

Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the meeting Attended
Shri K.S. Popli (Chairman and Managing Director)	Chairman	9	9
Shri S.K. Bhargava Director (Finance)	Member	9	9
Shri A.K.Tripathi Director (Government Nominee)	Member	9	9
Shri B.V.Rao* Director (Technical)	Member	8	8

\*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

The minutes of the Committee of Directors (COD) were placed before the Board for information.

### 5. NOMINATION & REMUNERATION COMMITTEE

The Department of Public Enterprises (DPE) vide Office Memorandum dated 26.11.2008, has notified the revision of pay scales for Board level and below Board level executives and Non-Unionized Supervisors w.e.f. 01.01.2007. DPE vide the aforesaid Office Memorandums has also 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.

As on March 31, 2017, the Nomination and Remuneration Committee comprises of the following members:

1. Dr. A.K. Tripathi : Chairman of the Committee

2. Shri C.M. Bhatla : Member

3. Shri S.K. Bhargava: Member

### 5.1 Terms of Reference of Nomination & Remuneration Committee

The terms of reference, to the extent applicable to IREDA, are as under:

- (a) To comply with the requirement in accordance with Section 178 of the Companies Act, 2013 read with the Companies (Meetings of Board and its Powers) Rules, 2014, as amended from time to time:
- (b) To comply with the Guidelines on Corporate Governance for Central Public Sector Enterprises, 2010 including to decide the quantum of annual bonus, variable pay and policy for pension scheme etc. within the prescribed limits across whole time Directors, executives and non-unionized supervisors, as notified by the DPE and as amended from time to time.



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.

### 5.2 Number of Meetings of Nomination & Remuneration Committee

During the financial year 2016-17, one meeting of Nomination & Remuneration Committee was held on July 29, 2016 wherein the Nomination & Remuneration Committee accorded its approval for distribution of Performance Related Pay (PRP) for the financial year 2014-15 as per the Scheme already approved and in accordance with DPE guidelines. Detailed agendas along with explanatory statement were circulated in advance to the committee members. The Members' attendance at the Nomination and Remuneration Committee's

meetings held during the financial year 2016-17 are as under:

Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the meeting
Shri A.K. Tripathi Director (Government Nominee)	Chairman	1	1
Shri C.M. Bhatla Director (Government Nominee)	Member	1	1
Shri S.K. Bhargava Director (Finance)	Member	1	1

**Note:** In the absence of Independent Director on the Board, Nomination and Remuneration Committee could not be re-constituted.

### 5.3 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 2016-17 are as under:

(Amount in ₹)

Sl. No.	Name	Salary & Allowances	Other Benefits	Employer PF Contribution	Employer Superannuation Contribution	Total
1.	Shri K.S. Popli Chairman and Managing Director	41,07,928	8,98,600	2,71,167	1,92,124	54,69,819
2.	Shri S.K. Bhargava Director (Finance)	34,57,938	7,57,388	2,44,918	1,72,436	46,32,680
3.	Shri B.V. Rao Director(Technical)	25,01,035	5,34,606	2,14,479	1,60,858	34,10,978
4.	Shri Surender Suyal Company Secretary	21,68,865	3,75,011	1,87,018	1,29,013	28,59,907

### 5.4 Sitting Fees to Part-time Non-official Director (Independent Director)

During the year 2016-17, there have been no Independent Directors on the Board of IREDA therefore, no sitting fee was required to be paid.

### 6. CORPORATE SOCIAL RESPONSIBILITY (CSR) COMMITTEE OF DIRECTORS.

In accordance with the requirement of Companies Act

2013 and DPE Guidelines, Board level CSR Committee of Directors was constituted by the Board of Directors.

The Board of Directors in its 264<sup>th</sup> meeting held on August 20, 2015 reconstituted the CSR Committee of Directors with the following members:

1. Shri K. S. Popli : Chairman of the Committee

2. Shri S.K. Bhargava : Member

3. Dr. A.K. Tripathi : Member

63





### 4. Shri B. V. Rao\* : Member

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

### 6.1 Terms of reference

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;
- (ii) To monitor the Corporate Social Responsibility Policy of the Company from time to time;
- (iii) To oversee the implementation of the CSR activities; and
- (iv) To comply with the other requirements on Corporate Social Responsibility Policy as amended from time to time.

### 6.2 Number of Meetings of CSR Committee

During the financial year 2016-17, 8 (Eight) meetings of the Corporate Social Responsibility were held viz. on 1.04.2016, 29.07.2016, 29.08.2016, 18.10.2016, 14.11.2016, 05.12.2016, 06.01.2017 and 28.03.2017. 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 2016-17 are as under:

Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the meeting Attended
Shri K.S. Popli (Chairman and Managing Director)	Chairman	8	8
Shri S.K. Bhargava Director (Finance)	Member	8	8
Shri A.K. Tripathi Director (Government Nominee)	Member	8	8
Shri B.V. Rao* Director (Technical)	Member	7	7

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

### 7. INVESTMENT COMMITTEE OF DIRECTORS

An investment Committee of Directors was re-constituted by the Board of Directors at its 263<sup>rd</sup> Meeting held on 28<sup>th</sup> July, 2015 to make investment in excess of ₹250.00 Crore on each occasion and/or aggregate investment of ₹1000.00 Crore at any point of time. The investment committee of Directors is informed about the investment proposal and the availability of surplus funds.

The Board of Directors in its 263<sup>rd</sup> meeting held on July 28, 2015 had reconstituted the Investment Committee with the following members:

1. Shri K. S. Popli : Chairman of the Committee

Shri S.K. Bhargava : Member
 Dr. C.M. Bhatla : Member
 Shri B. V. Rao\* : Member

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

### 7.1 Terms of reference:

The main tasks/responsibilities of Investment Committee are to make investment in excess of ₹250.00 Crore on each occasion and/or aggregate investment of ₹1000.00 Crore at any point of time subject to the conditions that such excess investments arises on account of bulk funds raised by way of drawls against various lines of credits, proceeds of taxable/tax free bonds, equity/other allocations of funds by the Government of India and bulk prepayments by IREDA's borrowers.

### 7.2 Number of Meetings of Investment Committee

During the Financial Year 2016-17, 1 (One) meeting of the Investment committee of Directors was held viz. on 09.08.2016

The Members' attendance at meetings of Investment Committee held during the financial year 2016-17 are as under:

Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the meeting Attended
Shri K.S. Popli (Chairman and Managing Director)	Chairman	1	1
Shri S.K. Bhargava Director (Finance)	Member	1	1
Shri C.M. Bhatla Director (Government Nominee)	Member	1	1
Shri B.V. Rao * Director (Technical)	Member	1	0

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.



### 8 STAKEHOLDERS COMMITTEE

### RELATIONSHIP

The Company had constituted the Stakeholders' Relationship Committee in accordance with the requirement of Companies Act, 2013, and the rules made thereunder.

The Board of Directors in its 263<sup>rd</sup> meeting held on July 28, 2015 had reconstituted the Stakeholders' Relationship Committee with the following members:

1. Shri K. S. Popli : Chairman of the Committee

Shri S.K. Bhargava : Member
 Dr. C.M. Bhatla : Member
 Shri B. V. Rao\* : Member

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

### 8.1 Terms of reference

The main tasks / responsibilities of the Stakeholders' Relationship Committee is to consider & resolve the grievances, if any of the security holders (includes debenture holders) of the Company.

### 8.2 Number of Meetings of Stakeholder Relationship Committee

During the financial year 2016-17, 2 (Two) meeting of the Stakeholder Relationship Committee were held as on viz 18.10.2016 and 25.01.2017. The Members' attendance at meetings of Stakeholder Relationship Committee's held during the financial year 2016-17 are as under:

Name of the Member and Designation	Designation/ Position in the Committee	No. of Meeting held during the Tenure	No. of the meeting Attended
Shri A.K. Tripathi Director (Government Nominee)	Chairman	2	2
Shri C.M. Bhatla Director (Government Nominee)	Member	2	2
Shri B.V. Rao* Director (Technical)	Member	2	2
Shri S.K. Bhargava Director (Finance)	Member	2	2

**Note:** \*The tenure of Shri B. V. Rao, Director (Technical) was completed on February 28, 2017 on attaining the age of superannuation.

### 8.3 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, 2016 to March 31, 2017 relating to listed Debt Securities are as follows:

Pending at the beginning of the financial year	NIL
Received during the financial year	312
Disposed during the financial year	312
Remaining unresolved as on March 31, 2017	NIL

### 9. 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.

### 10. GENERAL BODY MEETINGS

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
2013-14	Monday, 29.09.2014	12.30 P.M.	The Taj Mahal Hotel, 1, Mansingh Road, New Delhi.	Yes
2014-15	Tuesday, 29.09.2015	12.30 P.M.	The Tamarind Hall, India Habitat Centre, New Delhi.	No
2015-16	Wednesday, 19.10.2016	12:30 P.M.	Desire Hall, Le Meridien Hotel, 8 Windsor Place, Janpath, New Delhi- 110001	Yes



- 2. 4(Four) special business are proposed to be transacted in the 30<sup>th</sup> annual general meeting requires passing of special resolution.
- 3. 30<sup>th</sup> Annual General Meeting for the financial year 2016-17 shall be on:

Date: 22<sup>nd</sup> September, 2017

Time: 2.30 P.M.

Venue: Silver Oak-I, Habitat World, India Habitat Centre, Lodi Road,

New Delhi-110003.

### 11. SECRETARIAL AUDIT

The Secretarial audit for the financial year 2016-17 has been conducted by M/s S. C. Baluja & Associates, Practicing Company Secretaries, Delhi and they have submitted their secretarial report to the Company. Copy of Secretarial audit report forms part of the annual report.

### 12. DISCLOSURES

- A disclosure on transactions entered into with the related parties as required by the Accounting Standards (AS) 18 issued by the Institute of Chartered Accountants of India is given at Para 14 of Note -24 to the accounts 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. None of the Non-Executive Director held any share of the company.
- There were no instances of non-compliance by the Company except appointment of Independent Directors & Women Director on the Board. 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, Statement of Profit and Loss and Cash Flow Statement for the financial year 2016-17 have been prepared as per the Accounting Standards as applicable under Section 133 of the Companies Act, 2013.

- During the financial year 2016-17, Presidential
  Directive was issued by the Central Government
  to the Company with respect to raising of resource
  on behalf of MNRE.
- 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 2016-17 is 2.27% (Previous year 2.87 %) and as a percentage of financial expenses for the year 2016-17 is 2.95% (Previous year 3.25 %).
- During the financial year 2016-17, there was no Independent Director on the Board, therefore, no separate meeting of the Independent Directors could be convened.
- 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.

### 13. 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. www.ireda.in 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 results have been published in prominent daily newspapers as per requirements on the following dates:

Half year	30.09.2016	31.03.2017	31.03.2017
ending		(L/R)	(Final)
Date of publication (Hindi & English)	16.11.2016	16.05.2017	24.06.2017
Name of the	Jansatta &	Jansatta &	Jansatta &
Business	The Indian	The Indian	The Indian
Newspapers	Express	Express	Express

### 14. AUDIT QUALIFICATION

There are no audit qualification pertaining to financial year 2016-17.

### 15. TRAINING TO BOARD MEMBERS

It is need based. The newly appointed Directors of the Company are familiarized with the various aspects of the Company like Constitution, Vision & Mission Statement, core activities, board procedures, strategic directions etc. Information material like Code of Conduct and Performance highlights etc. are provided to supplement the above presentation. Periodic presentations are made at the Board and Committee meetings to update them on all business-related issues and new initiatives undertaken.

### 16. WHISTLE BLOWER POLICY

The Company does not have any separate "Whistle Blower" policy. However, the Company follows the guidelines issued by CVC on this matter and the company has not denied access to any personnel to approach the management on any issue.

### 17. 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 I to VI and XIV, GOI Fully Serviced Bonds-MNRE

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

### b. For series XIII

M/s. SBICAP Trustee Company Ltd. Apeejay House, 6th Floor, West Wing-3, Dinshaw Wachha Road, Churchgate, Mumbai- 400 020





30th Annual Report 2016-17

ANNEXURE-IX





### CORPORATE GOVERNANCE COMPLIANCE CERTIFICATE

CIN : U40108DL1987GOI027265

Nominal Capital : ₹60,00,00,00,000/- (Rupees Six Thousand Crores Only)

(as on 30.06.2017)

To

The Members

Indian Renewable Energy Development Agency Limited

We have examined all relevant records of Indian Renewable Energy Development Agency Limited ("the Company") for the purpose of certifying compliance of the conditions of Corporate Governance Guidelines ("Guidelines") issued by the Department of Public Enterprises (DPE) for CPESs, Ministry of Heavy Industries and Public Enterprises, Government of India for the financial year ended on 31st March 2017.

The compliance of the condition of Corporate Governance in accordance with the Guidelines issued by the Department of Public Enterprise (**DPE**) for **CPESs** is the responsibility of the management. Our examination was limited to the procedure 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.

On the basis of our examination of the records produced, explanations and information furnished, we certify that the Company has compiled with the DPE Guidelines. However, the Company has requested Ministry of New and Renewable Energy (MNRE) several times for the appointment of Independent Directors and Woman Director on the Board of the Company but the same is under consideration of MNRE.

Date: 30.06.2017 Place: New Delhi

For **B Mathur & Co.**Company Secretaries

Sd/-Naina Goyal Company Secretary C.P. No. 15360



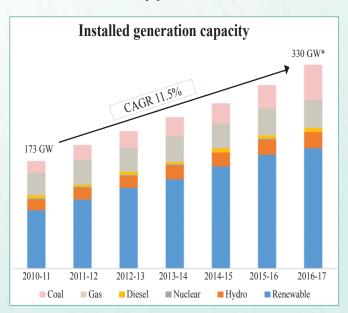


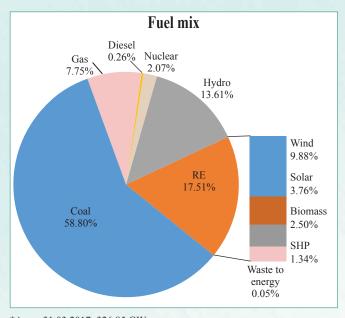
### MANAGEMENT DISCUSSION & ANALYSIS REPORT

The Management of IREDA ('the Company') is pleased to present its report on the Company's performance during the Financial Year 2016-17.

### 1. INDUSTRY STUCTURE AND DEVELOPMENT

India's energy usage has been increasing as a result of economic growth in the last decade; however India still has one of the lowest per capita consumptions of energy and electricity in the world. With electricity production of 1242 BU in FY17,





\*As on 31.03.2017: 326.85 GW As on 30.06.2017: 330.27 GW the country witnessed growth of around 5.8 per cent over the previous fiscal year. India is the third largest producer and fourth largest consumer of electricity in the world, with the installed power capacity reaching 330.3 GW by June 2017 with coal-fired plants accounting for the lion's share of 194.5 GW of this installed capacity, followed by renewables that come in at over 58.2 GW. Hydropower projects, gas-based, nuclear and diesel projects make up the remaining capacity in decreasing order of installed capacity.

Some of the significant developments in the last three years are tabulated below:

### 1. Energy Security

- 60 GW capacity addition in conventional power: Highest ever for the period of 3 years; Increase of over one-fourth from capacity installed till March 2014
- From a net importer of electricity to net exporter of electricity: Exported electricity to Nepal, Bangladesh and Myanmar in 2016-17
- Rapid expansion in transmission network: About 40% increase in transformation capacity from 5.3 lac MVA in March 2014 to 7.4 lac MVA in March 2017; Over one-fourth increase in transmission lines from 2.9 lac ckm in March 2014 to 3.7 lac ckm in March 2017.
- 62% increase in drilling for coal exploration (11.3 lac meters drilling in 2016-17 from 6.9 lac meters in 2013-14) and reduction in import of coal (Saving of foreign exchange worth ₹ 25,900 crore)
- Path breaking policy reforms: All states in India onboard 24x7 'Power for All' a joint initiative of Government of India and State Governments to provide round the clock electricity to all; Revised tariff policy 2016 for enhanced ease of doing business and ensuring electricity for all; New hydroelectric power policy being formulated; Mega Power Policy facilitating competitive bidding for future Power Purchase Agreements (PPAs), ensuring long term project viability, providing employment generation at large scale; SHAKTI (Scheme for Harnessing and Allocating Koyala Transparently in India), a transformational policy introduced for auction and allotment of coal linkages
- Enhanced transparency: Vidyut pravah portal/app with real time information of power availability and electricity price; DEEP (Discovery of Efficient Electricity Prices)



portal/app for short and medium term power procurement through transparent e-bidding and e-reverse auction for super price discovery; TARANG app for tracking upcoming transmission projects and progress of ongoing projects;

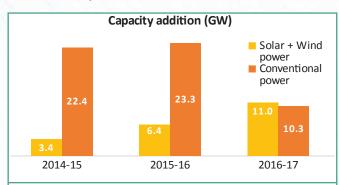
### 2. Energy Equity (Accessibility & Affordability)

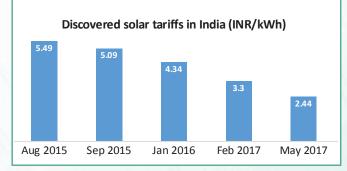
- Significant increase in the speed of rural electrification: Intensive electrification of villages from 14,956 villages in 2013-14 to 63,330 in 2016-17; 13,511 villages electrified out of 18,452 under Deen Dayal Upadhyaya Gram Jyoti Yojana. Govt. of India has also issued 22.4 lakh free connections to BPL households in 2016-17 versus 9.6 lakh during 2013-14.
- Intelligent power infrastructure for urban households: Integrated Power Development Scheme (IPDS) for quality and reliable 24x7 power supply to urban households
- UDAY, the most comprehensive power sector reform: Turnaround of distribution utilities through financial and operational efficiency improvements; 27 states & UTs onboard UDAY; Reduction in technical-commercial losses. UDAY Bonds worth about ₹2.32 lakh crore have been issued leading to savings of ₹8,000 - 12,000 crore in interest for power distribution companies. The impact of UDAY reduced the cost from ₹4.20 per kWh in FY 16 to ₹4.16 unit in FY17. With increased penetration of renewable energy, the costs are expected to go down further. Peak power procured from renewable energy is cheaper compared to conventional fuel based power sources. As per the Government of India, 16 state governments have raised debt amounting to ₹2.32 lakh crore. The debt was sanctioned at rates ranging from 7-9%. The savings accrued through lucrative interest rates and takeover and restructuring works out to be 12,000-15,000 crores approximately by March, 2017. In last 18 months after launch, National average of all AT&C loss has come down to 20.1% in FY17 from 21.1% in FY16.
- Low electricity prices for consumers: Amount of coal required to generate per unit electricity has reduced by 8% in 3 years (In 2016-17 0.63 kgs of coal used to produced 1 kWh of electricity versus 0.69 kgs in 2013-14); Coal linkage rationalization with potential saving of ₹ 12,000 crore; Savings of nearly ₹ 12,000 crore for distribution utilities with low debt interest rate as per UDAY scheme.

**Enhanced transparency:** URJA (Urban Jyoti Abhiyaan) app/portal to monitor the progress of IPDS; URJA MITRA app/website with power cut information sent

through email/sms to consumers and filing of complaints online/telephone (25 states and UTs onboard); UDAY online app/portal to compare performance of distribution utilities

### 3. Sustainability





- Net capacity increase of renewable power: For the first time in the history of India, India, net capacity addition of renewable power exceeded that of conventional power. India has also launched one of the world's largest renewable energy expansion programme of 175 GW till 2022.
- Highest ever wind capacity addition: 52% increase in wind capacity from 21 GW in March 2014 to more than 32 GW in March 2017.
- Falling prices of Renewable energy: A favourable investment climate, conducive policies, reverse auction mechanism and large scale of projects has resulted in the tariffs for solar power falling in the range of ₹ 3/ KWh. In certain states the tariff for solar and wind is below the Average Pooled Power Purchase Cost (APPC) and now offers distribution companies a very economical proposition for green power.
- Policy reforms: Solar power tariff reduced by more than 75% in 3 years using plug and play model Solar park scheme doubled from 20 GW to 40 GW; National windsolar hybrid policy formulation for promotion of large



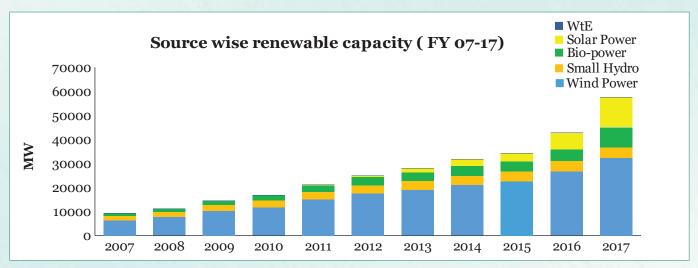
grid connected wind-solar PV system, enhanced grid stability and optimal utilization of transmission network; Transparent procurement of LED bulbs causing reduction in price from \$ 4.8 in January 2014 to around \$ 0.6 for a 9 W LED in April 2017

 Enhanced transparency: Tracking of LED distribution programme through online portal/app named UJALA (Unnat Jyoti by Affordable LEDs for All); Mobile apps for consumer convenience - Surya Mitra for installation, services and repairs of solar rooftop installations at customer's door step; ARUN (Atal Rooftop Solar User Navigation) to assist in installation of solar rooftop systems

In the last two decades, renewable energy sector in India has emerged as a significant player in the grid connected power generation capacity. It supports the government agenda of sustainable growth, while, emerging as an integral part of the solution to meet the nation's energy needs and an essential player for energy access. It has been realized that renewable

energy has to play a much deeper role in achieving energy security in the years ahead and be an integral part of the energy planning process.

India has made fast strides in Renewable Energy deployment with the installed capacity increasing from 3.5 GW in 2002 to approximately 58 GW (excluding large hydro) as of June 2017. The government has formulated various policies at the state as well as at the national level to foster investments in the sector. UN Environment Program's (UNEP) 'Global Trends in Renewable Energy Investment 2016' report ranks India among the top 10 countries in the world investing in renewable energy. Private sector investments, primarily driven by various government measures such as fiscal incentives, Indirect tax benefits, Accelerated depreciation and 100% FDI allowance have been the major drivers of the renewable sector in India so far. The country has attracted an FDI of \$ 11,589 million in conventional and \$ 5181 million in non-conventional energy segment from April 2000 to March 2017. The growth of renewable energy over the years has been depicted in the figure below:



India has committed to revamp its fuel mix in the sector to achieve 175 GW of renewable installed capacity by 2022. Though wind energy has predominantly been the largest contributor of installed RE capacity, with its contribution a little below 60%, the share of solar PV has increased considerably from almost 1% to 20% during the last 5 years.

In a first for India, Solar Energy Corporation of India (SECI) floated a tender to setup 1000 MW ISTS connected wind power, which was oversubscribed 2.6 times and witnessed the tariffs dropping to ₹ 3.46 per unit under competitive bidding route. The bid was the first of its kind wherein the PPAs have been signed with an entity that has better credit

rating than the distribution companies, contributing to lower pricing. Most of the bids concentrated in wind rich states; with Tamil Nadu receiving the highest share of 1734 MW, followed by Gujarat with 700 MW and Karnataka with 100 MW. PTC India has tied-up this wind power for sale to DISCOMS of Uttar Pradesh (449.9 MW), Bihar (200 MW), Jharkhand (200 MW), Delhi (100 MW), Assam (50 MW) and Odisha (50MW) for meeting their Non-Solar Renewable Purchase Obligation (RPO).

Solar in India has also witnessed new dynamics in the recent bids, reaching the all-time low of ₹ 2.44/KWh during 250 MW Bhadla Phase-IV Solar Park bid carried out by SECLA.





record low tariff of ₹ 2.97/KWh (with 5 paisa escalation for 15 years) for any state bid was also achieved for 750 MW Rewa Ultra Mega Solar Power project for power to be procured by Madhya Pradesh Power Management Corporation Ltd (MPPMCL) and the Delhi Metro Rail Corporation. This was achieved by engaging high credit rating power off-takers and introducing three-tier payment security mechanism to insulate the project developers from delayed payment risks. At the first level the developing agency will provide a letter of credit equivalent for one month of the energy bill payments. In the second level, a payment security funds were instituted and at the third level, the state guarantees. If the first two layers are breached then the state government will be responsible for the delayed payments.

India has strong, transparent and clear renewable energy framework, and this provides developers and financing institutions like IREDA certainty to invest. India's rooftop solar market has started growing and the last year witnessed tenders of as large as 500 MW rooftop projects being tendered out by SECI. The RE sector has seen transformational change in terms of policy, scale, technology, investments and implementation of projects.

#### 2. OUTLOOK

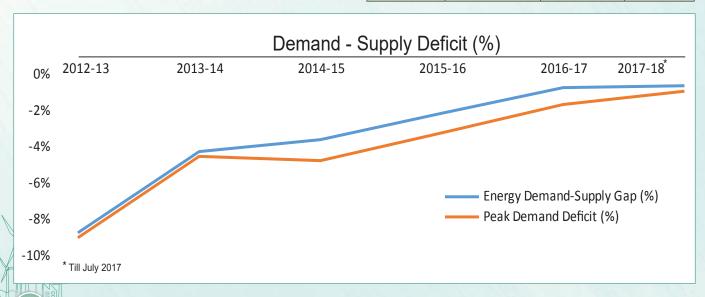
Electricity demand supply deficit in India has reduced significantly from 8.71% energy deficit (MUs) and 8.98% peak demand (MW) deficit during 2012-13 to 0.70% and 1.63%, respectively. All India power supply position as per Load Generation Balance Report (LGBR) 2017-18 published by Central Electricity Authority (CEA), indicates that for the first time in the history of India, the country is likely to have a peak surplus of 6.8% and energy surplus of 8.8% during 2017-18.

A capacity addition of 13,405 MW during the year 2017-18 comprising 11,366 MW of thermal, 1,539 MW of hydro and 500 MW of nuclear power stations was considered by Government. The gross energy generation in the country assessed as 1229.4 BU from the conventional power plants in operation and those expected to be commissioned during the year 2017-18.

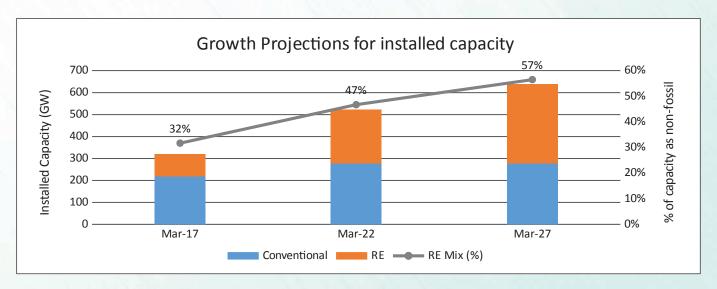
Total Global investments in RE was \$241.5 Billion in 2016 reduced by 18% from 2015 levels in spite of higher capacity being deployed, primarily because of falling costs. India was 6th largest in terms of overall investment of \$9.7 billion in Renewable Energy during the same period. The reduction in technology costs, raw material costs, improved technology, conducive policy environment, better financing structuring of projects have resulted in low capital costs. As per the As per Renewables 2017 Global status report REN21, Global Solar PV Capacity by end of Dec 2016 stood at 303 GW while Wind installed capacity was 487 GW.

In an attempt to increase the percentage of renewables in the electricity mix of India, the nation has currently established a target for the implementation of 175 GW renewable energy by 2022. This target includes 100 GW solar energy, 60 GW wind, 10 GW biomass and 5 GW small hydropower projects. Technology-wise installed capacity, potential available and deployment targets are shown below:

Technology	Installed Capacity (June 2017) (GW)	Potential available (GW)	Deployment target (GW)
Solar	13.11	748.99	100
Wind	32.50	300.77	60
Bio-Power	8.18	25.09	10
Small Hydro	4.38	19.75	5
Total	58.17	1094.60	175







India's Intended Nationally Determined Contribution (INDC) targets 40% of cumulative electric power installed capacity from non-fossil fuel based energy resource by 2030 creates huge Investment Opportunities for Renewable Energy Development. As per the 3<sup>rd</sup> National electricity plan, CEA, India's installed capacity of generation in 2022 will be 523 GW and by 2027 the non-fossil based installed capacity will outnumber the fossil based capacity. This assumes that India will achieve 175 GW of installed renewable capacity by March 2022 and subsequently 100 GW of renewable capacity will be added by March 2027. Thus, the renewable energy installed capacity is likely to surpass conventional capacity before 2027.

'Energy' in India is at the cusp of disruption, transitioning from rapid reforms in the sector, that is, enhanced energy availability, accessibility and reliability to leapfrogging towards sustainable energy transformation. Intense implementation and rapid transformation are key enablers towards this inflection point that India is witnessing in its renewable energy sector today. Some of the positive sectorial changes and developments by the Government of India to boost the Indian RE sector are as under:

- The Cabinet Committee on Economic affairs approved the enhancement of capacity from 20,000 MW to 40,000 MW of the scheme for development of Solar parks & ultra-Mega Solar Power projects. The enhanced capacity would ensure setting up of at least 50 Solar parks.
- The Government is implementing 'Green Energy Corridor Project' for strengthening intra-state and interstate transmission system along with other control infrastructure for the likely renewable power capacity

- addition to facilitate integration of large scale renewable energy generation.
- Indian solar sector reported over \$1.6 Billion in funding and M&A Transactions in Q1 2017, in announced corporate, project funding and M&A deals. The total global corporate funding, including venture capital funding, public market and debt financing into the solar sector in Q1 2017 doubled to \$3.2 billion compared to \$1.6 billion in Q4 2016. It is striking to mention that the transactions in Indian solar and renewable energy companies held a significant share in the total global funding scenario, in the first three months of 2017 and ruled the global solar funding landscape.
- India is spearheading a number of engagements on the global platform to address the challenges pertaining to adoption of renewable energy, which include the International Solar Alliance (ISA), the Mission Innovation, global engagements on rapid de-carbonization of the energy space, the African Renewable Energy Initiative, the G20 Energy Ministers getting together to see what can be done to look at a better future for the world, inter alia.
- The RE value chain employed over 21,000 people in India in 2016-17 and is expected to employ an estimated 25,000 people more in 2017-18, according to an analysis by the Council on Energy, Environment and Water (CEEW). Over 300,000 Indians could find jobs in the wind and solar industry over the next five years if the country works towards its 2022 target of 160 GW for solar and wind.





Renewables being intermittent and variable in nature there are lot of segments where global technology and service providers are planning to penetrate. The country's clean energy share is dominated by Solar and Wind, due to ease of scale and rapid transformation in technology and cost. With the projected pace and mammoth installations in Solar and Wind power plants happening at GW scale, there is a huge scope for new entrants across the supply chain for smooth transition from low to high clean energy mix. India can become a hub for advanced energy storage developments coupled to the megascale solar PV parks as well as in off-grid systems and residential applications.

Largely, Renewable energy is seen as the next big technology industry, with the potential to transform the trillion dollar energy industry across the world. Investing in renewable energy would enable India to develop globally competitive industries and technologies that can provide new opportunities for growth and leadership by corporate India. The renewable energy sector in India that is full of opportunities and merits, is becoming increasingly attractive for investment. In addition to increasing share of renewable energy in India's energy supply mix, India could become a manufacturing hub for renewables.

#### 3. FINANCIAL AND OPERATIONAL PERFORMANCE

During the financial year there has been all round growth in Company's operations & financial performance.

**Total Income:** During the Financial Year 2016-17, Total Income of your Company grew to ₹1,481.67 Crore showing a growth of 26.15% over ₹1,174.54 Crore.

**Profit After Tax (PAT):** Profit After Tax (PAT) of your Company grew to ₹365.02 Crore during the financial year, thereby registering an increase of 22.47% over the previous year's figure of ₹298.04 Crore.

Net Worth: The Net Worth (including capital grant of ₹106.75 Crore) of the Company at the end of the financial year 2016-17 increased to ₹2,510.01 Crore from ₹2,296.07 Crore in the previous financial year registering an increase of 9.32%.

Sanctions: During the financial year 2016-17, your Company sanctioned loans amounting to ₹10,199.01 crore registering an increase of 30.65 % over the loans of ₹7,806.46 Crore sanctioned during the previous financial year.

**Disbursements:** During the financial year 2016-17, your company disbursed loans amounting to ₹6,593.49 crore registering an increase of 54.87% over the previous year's

disbursement of ₹42,257.39 crores. The disbursement against project sanctioned during the FY 2016-17 was ₹3,581.39 crores which was 35.12% of current year sanction.

#### **Completion of IREDA's Solar Power Project:**

The installation of 50 MW Solar plant, located at Kasargod in the State of Kerala, owned by IREDA is completed and 36 MW of the plant is grid synchronized. The PPA has been signed between IREDA & Kerala state electricity Board on 31.03.2017 and same is awaiting approval from Kerala state electricity regulatory commission.

#### 4. STRENGTHS, WEAKNESSES & OPPORTUNITIES

Strengths: During the last three years or so, IREDA has taken rapid strides in the operational performance which resulted in improvement in financial performance. The country has been rapidly adding capacity over last few years, out of which renewable power generation portfolio constitutes 17.5% of the total power generation installed capacity. Further, in order to meet the target set by Government of India, debt funds at a reasonable cost are required to make the investment fruitful. Over a period of 30 years, IREDA has acquired unique insights into financing of the RE sector and provides a comprehensive range of financial services and products from project conceptualization to the post commissioning stage for its clients. These include fund and non-fund based facilities for project finance, short terms loans, debt refinancing, bridge loans, performance guarantees, long term letters of comfort, Credit Enhancement Guarantee Scheme, Scheme for "Access to Energy Projects" and scheme on Concentrated Solar Thermal Projects.

Your Company has been proactive in all facets of its activities and has been successfully financing core renewable energy and energy efficiency sectors since 1987 and continuously developing innovative financial solutions at competitive terms to meet the market requirement and strong in-house technical expertise in appraising the projects for financing. The Company as a financial Institution dedicated to financing of Renewable Energy and Energy Efficiency Projects has been continuously playing a seminal role in the commercialization of Renewable Energy technologies in the country by providing innovative and customized financial services across the entire value chain, from manufacturing facilities to power generation to evacuation projects.

IREDA has created its own brand image as a pioneer and leader in RE sector. IREDA has also been actively participating in implementing several schemes of the MNRE. The Company



has continued to be a profit-making entity and is confident of contributing to the sustained growth of the RE sector.

Weaknesses: For faster and easier implementation of projects and for unlocking economies of scale, projects have been allocated in higher capacities of as high as 500 MW. Such projects require large capital outlay and a proportionate debt; however IREDA finds itself constrained by the size of its own capital and net worth, in meeting the funding requirements of these projects within the framework of prudent financial discipline. In order to continue to make a significant contribution to financing these RE sector projects, it is imperative that IREDA's net worth be increased commensurate with the financial needs of the sector.

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. The week financial health of DISCOMs poses a major risk to the growth of power sector. However, the UDAY scheme launched by the Central Govt. is likely to mitigate the risk and ensure that the utility operators become profitable by 2019 onwards thereby providing major comfort to the lenders.

**Opportunities:** Likely convergence of Power & Transport sector through storage and E- Mobility offers a promising business area for IREDA. With improvements in Storage technologies and reduction in costs, much higher penetration of renewables in the Grid would be possible, thus offering a continuous stream of RE project to be installed.

Current domestic manufacturing is not sufficient to meet the current targets and majority of the project modules are imported predominantly from China. There are many fiscal incentives in place to boost domestic manufacturing with strong backing from the government. Ambitious plans of India to ensure 60 GW ground mounted solar and 40 GW supported by conducive policy framework presents an opportunity in PV manufacturing.

One of the biggest developments in the renewable energy marketplace in the last 2-3 years has been the rapid growth in corporate renewables purchases. Some leading commercial and industrial companies are now playing an increasingly important role in the evolution of the renewable energy sector. Sale to distribution companies has traditionally been the preferable mode, however the share of corporate procurement is growing, the availability of providers is rising, and the approaches to energy procurement are becoming more streamlined.

The Government has brought new system to avert future NPA crises i.e. "The Insolvency and Bankruptcy Code, 2016. The Code seeks to achieve certainty for recovery and enforcement proceedings and to this extent, it could prove to be a useful tool for IREDA to recover from NPA accounts. The loan recovery proceedings though DRT is taking long time and to expedite the recovery process, IREDA would also explore to take up the recovery cases for resolution through National Company Law Tribunal (NCLT).

Threats, Risks and Concerns: The viability of RE Sector is linked to favorable 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. The Renewable Energy sector financing has become more competitive and broad based with the entry of many banks and other Financial Institution in private as well as in PSU giving tough challenge to the Company to provide finance at competitive terms and risk of losing of market share in RE financing. After demonetization, there is huge liquidity with the banks enabling them to reduce significantly their Marginal Cost Lending Rates (MCLR), the lending rates have to be reduced to remain in the market.

Issues relating to tariffs, grid evacuation, open access, change in applicability of RBI prudential norms, prolonged project commissioning periods on account of delay in approvals from state governments due to lack of single window clearances, large capital outlay, frequent policy changes and macroeconomic conditions, can affect project viability during the implementation and operational stages, with negative impact on debt servicing capability of the borrowers.

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. Some states have raised concerns about safer levels of RE penetration and market is picking up and identifying balancing reserves such as batteries, super capacitors, and pumped hydro systems.

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.

#### 5. RISK MANAGEMENT FRAMEWORK

Based on the operations of the Company, potential risks are identified by the Asset Liability Management Committee and steps are taken to mitigate them. Since major part of the Company's borrowings in foreign currencies are larger than domestic borrowings (loans from bilateral and multilateral agencies) the Company has put in place a forex risk management system and a Forex Management Committee (FMC) to proactively manage and monitor all the Forex Risk and Derivative-related transactions. Based on the risk appetite and tolerance limit of the Company, the Board appropriately modified foreign exchange and derivative risk management limit. The Company is exposed to interest risk in the dynamic financial market which shows considerable movement, the Company has put in place a Committee to monitor the interest rate and fix the lending rates of IREDA based on the market conditions in comparison to the other peer organizations. The company has a system of internal credit rating, besides independent credit rating for the loan financing to determine the interest rate of term loan.

Apart from the above specific risk, the Company recognizes various risk inherent to the nature of business such as recovery and threat of becoming NPA. The Company has a robust policy in place to counter these risks to the extent possible. The Company has a separate Recovery & Monitoring Group which follows up on recovery from stressed and non-performing assets.

## 6. INTERNAL CONTROL SYSTEMS AND THEIR ADEOUACY

IREDA believes that internal control is a necessary prerequisite of the principle of Governance and that freedom should be exercised within a framework of checks and balances. The Company has a well-established internal control framework, which is designed to continuously assess the adequacy, effectiveness and efficiency of financial and operational controls. The management is committed to ensure an effective internal control environment, commensurate with the size and complexity of its operation, which provides an assurance on compliance with internal policies, applicable laws, regulations and protection of resources and assets. Testing of such control system forms a part of internal audit functions and same are conducted by M/s Ravi Rajan & Co., Chartered Accountants.

The Internal Audit function also proactively recommends improvement in operational processes and service quality to mitigate various risks. Based on the report of the internal audit function, process group head undertake corrective actions, if any in their respective areas and thereby strengthen the control. The internal audit group monitors and evaluates the efficacy and adequacy of internal control system in the Company, its compliance with operating systems, accounting procedures and policies of the Company. The Statutory Auditors, during the process of financial audit, also check the internal control efficacy.

The Audit Committee of the Board periodically reviews key findings and provides strategic guidance. The Company's Operating Management closely monitors the internal control environment and ensures that the recommendations are effectively implemented.

#### 7. HUMAN RESOURCES/INDUSTRIAL RELATIONS

The Company considers its employees as most valuable resource and ensures strategic alignment of Human Resource practices to business priorities and objectives. Our constant endeavor is to invest in people and people processes to improve human capital for the organisation and service delivery to our customers. Attracting, developing and retaining the right talent will continue to be a key strategic imperative and the organization continues its undivided attention towards that. Your Company strives to provide a conducive and competitive work environment to help the employees excel and create new benchmarks of productivity, efficiency and customer delight. The Company has been laying strong emphasis on attracting and acquiring best talent and also on efficient deployment of manpower on the right roles as per business requirements of the Company. During the financial year 2016-17, the company has recruited 23 personnel and total number of employees as on date is 152.

After demonetization steps taken by Government, the company organized a programme on awareness of Digital Modes of Payments in association with CIMSME (Chamber of Indian Micro Small and Medium Enterprises) on 10th March, 2017 for employees and outsourced personnel. In addition, the Company has deputed its employees for specific training programs within Indian and outside India for upgrading their knowledge and skills.

The Company's training and development policies are aligned with strategic objectives to enable the organization to implement strategic plans. Several activities to create bonding



and develop team spirit among its employees were organized by the Company.

## 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 encourage 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

The Company has in place, a Policy on Corporate Social Responsibility based on the DPE guidelines on CSR & Sustainability for Central Public Sector Enterprises and the Companies Act, 2013, to ensure that the Company remains a socially responsible corporate entity, focusing on sustainable development in encompassing economic, environmental and social imperatives that covers business as well as communities around us.

The Company discharges its social responsibility obligations as a part of its growth philosophy. It has been your Company's

endeavor to act as a responsible corporate citizen committed to improving the quality of life of the society at large. 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, development of backward regions and disaster management as per the provisions of Section 135 of the Companies Act 2013 read with Companies (Corporate Social Responsibility Policy) Rules, 2014. The Company has in place a separate CSR unit to undertake the CSR programs of the Company. Further, to oversee the activities of CSR, a CSR Committee of Directors has also in place.

During the FY 2016-17, projects worth of ₹7.05 Crore were sanctioned. The Company has spent ₹4.60 crore during the FY 2016-17 on CSR activities including projects sanctioned in the earlier years.

## 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.



#### INDEPENDENT AUDITOR'S REPORT

To
The Members of
Indian Renewable Energy Development Agency Limited

#### **Report on the Standalone Financial Statements**

We have audited the accompanying standalone financial statements of **Indian Renewable Energy Development Agency Limited**, ("the Company"), which comprise the Balance Sheet as at 31<sup>st</sup> March, 2017, the Statement of Profit and Loss and the Cash Flow Statement for the year then ended, and a summary of the significant accounting policies and other explanatory information.

## Management's Responsibility for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation and presentation of these standalone financial statements that give a true and fair view of the financial position, financial performance and cash flows of the Company in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding 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.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these standalone financial statements based on our audit. We have taken into account the provisions of the Act, the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of the Act and the Rules made thereunder.

We conducted our audit in accordance with the Standards on Auditing specified under Section 143(10) of the Act. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the standalone financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the standalone financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the standalone financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the standalone financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Company's Directors, as well as evaluating the overall presentation of the standalone financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the standalone financial statements.

#### **Emphasis of Matter**

We draw attention to the following matters on the standalone financial statements

- No. 24(1)(b) regarding provisions relating to Asset classification/provisioning of restructured/rescheduled accounts not being in conformity with the Articles of Association of the company.
- ii. No. 24(10) regarding the obligation under section 135 of The Companies Act, 2013 on Corporate Social Responsibility (CSR) having not been discharged during the year.
- iii. No. 24(22) which states that specific audit of accounts of Generation based Incentive funds has not been done.
- iv. No. 24(3) The floating provision stated in Note No. 10 of Short Term provisions relates to provisions for Restructured Assets .
- v. No.24(5) Regarding capitalization of Solar Plant on the basis of information provided by the consultant. The necessary adjustments and compliances need to be carried out at the time of receipt of final bills of the contractor. Further bills have yet to be raised for power transmitted from the Solar plant and income has been recognized on an estimate basis.



Our opinion is not modified in respect of these matters.

#### Report on Other Legal and Regulatory Requirement

- 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 Act, we give in the Annexure-A, a statement on the matters specified in the paragraph 3 and 4 of the Order, to the 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 the Comptroller and Auditor-General of India.
- 2. As required by Section 143 (3) of the Act, we report that:
  - 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;
  - the Balance Sheet, the Statement of Profit and Loss, and the Cash Flow Statement dealt with by this Report are in agreement with the books of account;
  - d) in our opinion, the aforesaid 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) the company being a Government Company, the provisions of Section 164(2) are not applicable to the 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", 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:
  - the Company has disclosed the impact of pending litigations on its financial position in its standalone financial statements Refer Note 24(4) to the standalone financial statements;
  - the Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;
  - iii. there is no amounts, required, to be transferred by the Company to the Investor Education and Protection Fund.
  - iv. on the basis of information and explanation provided the company did not have any holdings or dealings in Specified Bank Notes during the period from 8<sup>th</sup> November, 2016 to 30<sup>th</sup> December, 2016 Refer Note 24(31)

For JAIN CHOPRA & COMPANY
Chartered Accountants
Firm's Registration No.002198N

Place: New Delhi Dated: 30.06.2017 Sd/-Ashok Chopra Partner (Membership No. 017199)





### ANNEXURE-A TO THE INDEPENDENT AUDITORS' REPORT

i)	a) The company is maintaining proper records showing full particulars, including quantitative details and situation of fixed assets;									
	b)	b) We are informed that the management had physically verified the fixed assets during the year and no discrepancies were noticed on such verification.								
	c)	c) On the basis of information and explanations provided, the properties have been allotted in the name of the company but in the case of its office premises at India Habitat Centre and at August Kranti Bhawan, New Delhi, and its residential flat at Jangpura, New Delhi, the title deeds have yet to be executed.								
		Further on the basis of information provided, In respect of the Solar Plant, the land is owned by Kerala Stat Electricity Board (KSEBL), Govt of Kerala, who will lease out the same to Renewable Power Corporation of Kerala Ltd., (RPCKL).								
		The Company has been int of the lease for the remaini								
i)	The	company does not hold any i	nventories as such	the provisions a	re not applicable	N. 3. 3.	Marie 1			
iii)		ording to the information and ompanies, firms or other parti								
iv)	subso	spect of loans given to its wheetion 1 of section 185. The e business of financing company does not have any subsi	provision of section panies. Further the	n 186 is not app	olicable to the com	pany as the company	y is engaged			
`	The company has not accepted any deposits to which the directives issued by the Reserve Bank of India and the provisions of sections 73 to 76 or any other relevant provisions of the Companies Act and the rules framed thereunder apply.									
v)				of the Compani	es Act and the rule	s framed thereunder	apply.			
	of se		relevant provisions I explanations prov	ided, The Centr	al Government has	s not prescribed the	maintenance			
vi)	of se	ording to the information and ost records under sub-section	relevant provisions d explanations prov (1) of section 148 of appany is generally in urance, income-tax,	ided, The Centr of the Companie regular in depos sales-tax, weal	al Government has es Act, and the rule iting undisputed st th tax, service tax,	s not prescribed the s made thereunder, is atutory dues includin	maintenance n the case of			
vi)	of se Acco of co the C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state insu	relevant provisions d explanations prov (1) of section 148 of appany is generally a prance, income-tax, other statutory dues	ided, The Centrof the Companie regular in depos sales-tax, weal with the approp	al Government has es Act, and the rule iting undisputed st th tax, service tax,	s not prescribed the s made thereunder, is atutory dues includin	maintenance n the case of			
vi)	of se According of conthe C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state insuvalue added tax, cess and order sub-section.	relevant provisions d explanations prov (1) of section 148 of appany is generally a prance, income-tax, other statutory dues	ided, The Centrof the Companie regular in depos sales-tax, weal with the approp	al Government has es Act, and the rule iting undisputed st th tax, service tax,	s not prescribed the s made thereunder, is atutory dues includin	maintenance n the case of			
vi)	of se According of conthe C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal.	relevant provisions I explanations prov (1) of section 148 of mpany is generally interactions, income-tax, other statutory dues in the following ca	regular in depos sales-tax, weal with the approp	al Government has as Act, and the rule iting undisputed st th tax, service tax, oriate authorities.  Amount in ₹	s not prescribed the s s made thereunder, in atutory dues including duty of customs, du	maintenance n the case of			
vi)	of se According of conthe C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal.  Name of the Statute	relevant provisions d explanations prov (1) of section 148 of mpany is generally rurance, income-tax, other statutory dues in the following ca	regular in depos sales-tax, weal with the approp	al Government has es Act, and the rule iting undisputed st th tax, service tax, oriate authorities.  Amount in ₹ Crore	s not prescribed the same smade thereunder, is atutory dues including duty of customs, du	maintenance n the case of			
vi)	of se According of conthe C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of the sect	regular in depos sales-tax, weal with the approp ses:  Ass. Yr.  2010-11	al Government has as Act, and the rule iting undisputed st th tax, service tax, oriate authorities.  Amount in ₹ Crore  13.70	s not prescribed the set in a	maintenance n the case of ng provident			
vi)	of se According of conthe C	As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of the properties of the section 148 of the properties of the section 148 of the sectio	regular in depos sales-tax, weal with the appropriates:  Ass. Yr.  2010-11 2011-12	al Government has as Act, and the rule iting undisputed st th tax, service tax, oriate authorities.  Amount in ₹ Crore 13.70 14.96	Forum  CIT(Appeals)  Cin not prescribed the residual p	maintenance n the case of			
vi)	of se According of conthe C	ording to the information and ost records under sub-section Company.  As per the records, the confund, employees' state instivative added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961  Income Tax Act, 1961  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of mpany is generally interacted income-tax, other statutory dues in the following ca Subject Income Tax Income Tax Income Tax	regular in depos sales-tax, weal with the appropriates:  Ass. Yr.  2010-11 2011-12 2012-13	al Government has as Act, and the rule iting undisputed st th tax, service tax, priate authorities.  Amount in ₹ Crore 13.70 14.96 15.54	Forum  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)	maintenance n the case of			
vii)	of second of control of the Control of second of control of control of the Contro	As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961  Income Tax Act, 1961  Income Tax Act, 1961  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of the sect	regular in depos sales-tax, weal with the appropriates:  Ass. Yr.  2010-11 2011-12 2012-13 2013-14 2014-15	al Government has as Act, and the rule sets Act, and the rule set that tax, service tax, oriate authorities.  Amount in ₹ Crore 13.70 14.96 15.54 16.32 13.92	Forum  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)	maintenance in the case of ing provident ty of excise,			
vii)	of second of contract of contr	As per the records, the confund, employees' state institute added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of Inpany is generally interacted income-tax, other statutory dues in the following ca  Subject  Income Tax	regular in depos sales-tax, weal with the appropriates:  Ass. Yr.  2010-11 2011-12 2012-13 2013-14 2014-15 es to a financial	al Government has as Act, and the rule iting undisputed st th tax, service tax, oriate authorities.  Amount in ₹ Crore 13.70 14.96 15.54 16.32 13.92 institution or bank	Forum  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  Output  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)	maintenance in the case of the case of the provident ty of excise,			
viii)  viii)  ix)	of second control of c	As per the records, the confund, employees' state insuvalue added tax, cess and of the Company is in appeal  Name of the Statute  Income Tax Act, 1961  Income Tax Act, 1961	relevant provisions I explanations prov (1) of section 148 of the section 148 of the pany is generally in the following can be subject  Income Tax	regular in depos sales-tax, weal with the appropriate.  Ass. Yr.  2010-11  2011-12  2012-13  2013-14  2014-15  es to a financial	al Government has as Act, and the rule state authorities.  Amount in ₹ Crore  13.70  14.96  15.54  16.32  13.92  institution or bank  applied for the pur	Forum  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  Output  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  Output  CIT(Appeals)  CIT(Appeals)  CIT(Appeals)  Output  CIT(Appeals)	maintenance in the case of an approvident ty of excise, are during the see are raised.			



xii)	The company is not a Nidhi Company
xiii)	On the basis of information and explanations provided, the transactions with related parties are in compliance with Section 177 and 188, wherever applicable, and have been disclosed in the Financial Statements etc., as required by the applicable accounting standards.
xiv)	During the FY 2016-17, the Company has issued Taxable Green Bonds aggregating ₹700 crore in two tranches of ₹200 crores and ₹500 crores on 24 <sup>th</sup> March 2017 and 29 <sup>th</sup> March 2017 respectively, on Private Placement. The same were allotted in accordance with the provisions of section 42 of the Companies Act, 2013 and the Rules made thereunder. Out of the amount raised a sum of ₹122.07 crores has been utilised for the purposes for which the funds were raised and the balance of ₹577.93 crores remained unutilized as at the end of the year.
xv)	On the basis of information and explanations provided, the company has not entered into any non-cash transactions with the Directors or persons connected with them.
xvi)	Yes. 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 JAIN CHOPRA & COMPANY Chartered Accountants Firm's Registration No.02198N

> Sd/-Ashok Chopra Partner (Membership No.017199)

Place: New Delhi Dated: 30.06.2017



#### ANNEXURE-B TO THE INDEPENDENT AUDITORS' REPORT

Directions under section 143(5) of the Companies Act, 2013 for the year 2016-17 issued by the Comptroller & Auditor General of India.

1. Whether the company has clear title/lease deeds for freehold and leasehold respectively? If not please state the area of freehold and leasehold land for which title/lease deeds are not available?

Answer: - On the basis of information and explanations provided, the company holds clear title to the properties which have been allotted/purchased in the name of the company but the title deeds/lease deeds have yet to be executed in the case of its office premises in New Delhi at India Habitat Centre (Area 1048.79 sqmtr) and at August Kranti Bhawan, (Area 1813.175 sqmtr), and its residential flat in New Delhi at Jangpura, (170.40 sqmtr).

Further on the basis of information provided, in respect of the Solar Plant, the land is owned by Kerala State Electricity Board (KSEBL), Govt of Kerala, who will lease out the same to Renewable Power Corporation of Kerala Ltd., (RPCKL).

The Company has been informed that no lease money will be payable for the first five years. However the terms of the lease for the remaining period is not known as on date. The company does not acquire any title to the land.

2. Whether there are any cases of waiver/write off of debts/loans/interest etc., if yes, the reasons there for and amount involved.

Answer: - During the year the company had sanctioned a one-time settlement (OTS) in the case of one of its borrowers. The account had already been written off in earlier years. The ledger balance as on the date of OTS was ₹10,000/- and the balance in memorandum accounts was ₹42.45 crores. As per information available the party has not come forward to pay the amount in settlement of the account. Accordingly, the OTS had fallen through. There has however been no write off in the current year.

3. Whether proper records are maintained for inventories lying with third parties & assets received as gift/grant(s) from the Govt. or other authorities.

**Answer:** - The Company does not have any inventories. Further as per information and explanations provided the Company has not received any Grants from the Govt. or other authorities during the year.

For JAIN CHOPRA & COMPANY
Chartered Accountants
Firm's Registration No.02198N

Sd/-Ashok Chopra Partner (Membership No.017199)

Place: New Delhi Dated: 30.06.2017





#### ANNEXURE C TO THE INDEPENDENT AUDITOR'S REPORT

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of **Indian Renewable Energy Development Agency Limited**, ("the Company") as of March 31, 2017 in conjunction with our audit of the 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 records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

#### Auditors' 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 require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls 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 reporting, 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 judgement, including the assessment of the risks 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 authorisations of management and directors of the company; and
- (3) provide reasonable assurance regarding prevention or timely detection of unauthorised 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

83



30" Annual Report 2016-17

internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control 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, subject to the following, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2017, 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. Application of interest/reversal of interest in borrowers' accounts having manual interventions
- b. Delegation of authority at various levels to be reviewed and is pending for a number of years
- c. Information technology system for maintenance of records to be updated.
- d. Absence of audit trail in case of collection of incomes in some misc. heads of accounts.

Place: New Delhi

Date: 30.06.2017

For Jain Chopra & Company Chartered Accountants (Firm's Registration No.002198N)

Sd/-Ashok Chopra Partner (Membership No. 017199)

84



#### **JAIN CHOPRA & COMPANY**

Chartered accountants 105, Jyoti Bhawan, Commercial Complex, Dr. Mukherjee Nagar, Delhi-110009

Phone: 27652776, 27652091 Fax No. 011-27650155

E-mail: jainchopra.company@gmail.com

#### NON BANKING FINANCIAL COMPANIES AUDITOR'S REPORT

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

Dear Sir,

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 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 23rd 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 45-1A of the Reserve Bank of India Act, 1934.
- 2. The company is entitled to continue to hold such CoR in terms of its Principal Business Criteria (Financial asset/income pattern) as on March 31 2017.
- 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 10th April, 2017 that the company will not accept public deposit during the financial year 2017-18 without prior approval of the Reserve Bank of India.
- 5. The company has not accepted any public deposits during the financial year 2016-17.
- 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 annual return submitted to the Bank has been correctly arrived at and such ratio is in compliance with the minimum CRAR prescribed by the Bank.
  - b) The company has furnished to the Bank the annual statement of capital funds, risk assets/exposures and risk asset ratio within the stipulated period.
- 7. The Non Banking Finance Company has been correctly classified as Systemically important Non-Deposit Taking Company.
- 8. We draw reference to Note no. 24(1) (b) to the Notes to Financial statements for the year ended 31st March, 2016 which is in the context of the company's accounting practice regarding dealing with non-performing assets and standard assets restructure/ rescheduled and stated in its articles of association and which reads as under:-
  - "1.(b) However, it has been observed that said Articles do not specifically cover the asset classification/provisioning for restructured/rescheduled accounts for which clarification/modification form MNRE has been sought"
  - Subject to the above the company has complied with the prudential norms relating to income recognition, asset classification and provisioning for the bad and doubtful debts as approved by the Board of Directors of IREDA in terms of Article of Association. The company has also complied with the Accounting Standards as per the Companies (Accounting Standard) rules, 2006.

For Jain Chopra & Company

Chartered Accountants Firm Reg.No.002198N

> Ashok Chopra Partner M.No. 017199

Date: 27.07.2017 Place: New Delhi





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 LIMITED FOR THE YEAR ENDED 31ST MARCH 2017

The preparation of financial statements of **Indian Renewable Energy Development Agency Limited** for the year ended 31 March 2017 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the Company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is/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 30th June, 2017.

I, on the behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under section 143(6)(a) of the Act of the financial statements of **Indian Renewable Energy Development Agency Limited** for the year ended 31 March, 2017. 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 selective examination of some of the accounting records. On the basis of my audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report.

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

Sd/(Ritika Bhatia)
Principal Director of Commercial Audit &
Ex-Officio Member, Audit Board -IV

Place: New Delhi Date: 18.08.2017





# INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED Balance Sheet as at 31.03.2017

Pai	ticulars	Note No.	As at 31.03.2017 ₹	As at 31.03.2016 ₹
I.	EQUITY AND LIABILITIES	N		
(1)	Shareholders' Funds		-3111	
( )	(a) Share Capital	2	7,84,60,00,000	7,84,60,00,000
	(b) Reserves and Surplus	3	17,25,41,10,617	15,11,46,70,993
(2)	Share Application Money pending allotment			-
	Non-current liabilities		V	
(a)	Long-term borrowing	4	1,26,31,09,92,809	96,15,91,19,125
,	(b) Other long-term liabilities	5	18,76,85,42,978	3,21,93,30,224
	(c) Long-term provisions	6	56,28,19,645	33,69,57,759
(4)	Current liabilities			
	(a) Short-term borrowing	7		26,97,759
	(b) Trade payables	8	1,37,76,81,752	6,91,25,792
	(Includes balance payable to MSME - Nil			
	(Previous year Nil))			
	(c) Other current liabilities	9	13,89,22,72,273	8,77,73,44,967
	(d) Short-term provisions	10	1,02,96,13,937	48,72,19,460
	TOTAL		1,87,04,20,34,011	1,32,01,24,66,079
II.	ASSETS			
(1)	Non-current assets			
	(a) Fixed Assets	11		
	(i) Tangible assets		3,17,28,72,520	29,05,97,146
	(ii) Intangible assets		21,67,521	28,92,438
	(iii) Capital work-in-progress		-	8,000
	(iv) Capital Work in Progress 50 MW Solar Project		-	14,03,19,983
	(v) Intangible assets under development		21,39,887	5,58,710
			3,17,71,79,928	43,43,76,277
	(b) Non-current investments	12	12,00,000	12,00,000
	(c) Deferred tax assets (Net)	24(17)	54,62,14,767	62,20,45,841
	(d) Long-term loans and advances	13	1,04,36,32,85,037	87,41,60,83,432
	(e) Other non-current assets	14	15,93,68,50,728	1,99,83,76,464
(2)	Current assets			, , , ,
,	(a) Trade Receivable	15	2,39,61,724	16,14,169
	(b) Cash and bank balances	16	31,38,96,28,033	24,55,93,18,104
	(c) Short-term loans and advances	17	29,90,53,33,012	15,23,42,28,398
	(d) Other current assets	18	1,69,83,80,782	1,74,52,23,393
	TOTAL		1,87,04,20,34,011	1,32,01,24,66,079
Sig	nificant Accounting Policies	1		
Not	es on Financial Statements	2 to 24		

As per our Report of even date

For Jain Chopra & Company

Chartered Accountants ICAI Regn No.- 002198N

Sd/-Sd/-Ashok ChopraS K BhargavaPartnerDirector (Finance)M.No.- 017199DIN No. 01430006

DIN No. 01430006

Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

Place: New Delhi Date: 30.06.2017



# INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED Statement of Profit and Loss for the year ended on 31.03.2017

Partio	culars	Note No	For the year ended 31.03.2017 ₹	For the year ended 31.03.2016 ₹
I.	Revenue from operations	19	14,79,26,79,735	11,74,03,34,538
II.	Other Income	20	2,40,35,871	50,63,160
III.	Total Revenue (I+II)		14,81,67,15,606	11,74,53,97,698
IV.	Expenses:			
	Employee Benefit Expenses	21	28,07,18,304	22,58,91,372
	Finance Cost	22	7,25,93,85,489	6,68,06,43,839
	Depreciation and Amortisation Expenses		7,31,95,685	4,27,19,609
	Other Expenses	23	21,43,61,653	22,00,63,865
	Bad Debts Written Off		-	
	Less Provision for Bad and Doubtful Debts created in		- 1 1 2	1. 11
	earlier years written back			
	Provision for Bad and Doubtful Debts	2	1,23,90,93,288	39,26,46,390
	General Provision for Standard Assets		38,94,07,258	6,68,038
	Prior Period Adjustments (Net)	24(18)	(1,81,79,868)	65,31,250
		100	9,43,79,81,809	7,56,91,64,362
V.	Profit before Exceptional & Extraordinary items and tax (III-IV)		5,37,87,33,797	4,17,62,33,336
VI.	Exceptional items	24(29)	9,69,40,000	1000
VII.	Profit before Extraordinary items and tax (V-VI)		5,28,17,93,797	4,17,62,33,336
VIII.	Extraordinary items		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 1
IX.	Profit before tax (VII-VIII)	- 1 No. 1	5,28,17,93,797	4,17,62,33,336
Χ.	Tax Expenses			
	(1) Current Tax		1,55,58,10,926	1,24,86,00,000
	(2) Income Tax- Earlier Years		Sec. 10 - 1	-
	(3) Deferred Tax	- 3000	7,58,31,074	(5,27,36,091)
XI.	Profit for the period (IX-X)		3,65,01,51,797	2,98,03,69,427
XII.	Earning per Equity Share:	24(12)		10 m
1	(1) Basic & Diluted (Annualised)		465.22	379.86
Signifi	cant Accounting Policies	1		
Notes	on Financial Statements	2 to 24		

As per our Report of even date For Jain Chopra & Company Chartered Accountants ICAI Regn No.- 002198N

Sd/-Sd/-Ashok ChopraS K BhargavaPartnerDirector (Finance)M.No.- 017199DIN No. 01430006

Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

Place: New Delhi Date: 30.06.2017



#### NOTE '1'

#### SIGNIFICANT ACCOUNTING POLICIES

#### 1) General

The financial statements are prepared on accrual basis of accounting under the historical cost convention in accordance with the Generally Accepted Accounting Principles in India as per section 129, the Accounting Standards referred to in Section 2 clause II of The Companies Act, 2013 and other relevant provisions of the said Act.

#### 2) Revenue and Expense Recognition

- (i) Income and expenses are accounted for on accrual basis with the exception of :
  - (a) Income on Non-Performing Assets where interest and/or principal has remained overdue for a period of more than two quarters at the end of financial year, is recognized as and when actually realized.
  - (b) The interest income funded interest/ overdue interest in respect of Non Performing Assets (NPAs) which are partly re-financed on the basis of National Clean Energy Fund (NCEF) Scheme approved by Ministry of New and Renewable Energy (MNRE) in this regard the interest income is recognized as and when such accounts are eligible under the scheme and 100% provision in respect of such income recognized is made.
- (ii) Loan/Bond issue expenses such as Front-end fee/Arranger's fee, Stamp duty, etc., are charged to Statement of Profit and Loss in the year of issue of such loan/bond.
- (iii) Prepaid expenses and prior period expenses/income upto ₹ 20,000/- per item are charged to Statement of Profit & Loss as and when incurred/adjusted/received.
- (iv) Insurance claims are accounted for as and when admitted by the insurance company.
- (v) Asset Classification and Provisioning with respect of Loans:

#### Assets classification

- a) Standard Asset: An asset is classified as Standard Asset if it is not a Non-Performing Asset (NPA).
- b) Non performing Asset: A non-performing asset (NPA) is a loan where:
  - An asset, in respect of which, interest and/ or principal has remained overdue for a period of more than two quarters.
  - The company classifies NPAs at the end of the financial year.
- c) The Non-performing Asset is further classified as below:-

#### I. Sub-standard Assets

A sub-standard asset is one, which has remained NPA for a period of upto 18 months.

#### II. Doubtful Assets

A doubtful asset is one, which has remained in the substandard category for a period exceeding 18 months.

#### III. Loss assets

A Loss asset is one which is considered uncollectible and of such little value that its continuance as a bankable asset is not warranted although there may be some salvage or recovery value and where loss has been identified by the company or internal or external auditors or any other relevant Government authority but the amount has not been written off wholly or the asset remains doubtful asset for a period exceeding 5 years.

89



30th Annual Report 2016-17

#### Provisioning against loans

The provisioning in respect of loans & advances is made as under:

- (i) Standard Assets: provision in respect of Standard Assets is made @ 0.35% for the Financial year 2016-17 and will be 0.40% for the Financial year 2017-18 onwards of the outstanding standard assets. In addition, the Board of Directors may decide to create floating provision on Standard Asset. The floating provision can not be reversed by credit to statement of P&L Account. It can only be utilised for making specific provisions in respect of impaired accounts.
- (ii) Sub-standard Assets: A provision of 10% of loan outstanding is made.
- (iii) **Doubtful Assets:** 100% of the extent to which the loan is not covered by the realisable value of the security to which IREDA has a valid recourse. With regard to secured portion of loan, provision as follows is made:-

Period for which the asset has been considered as doubtful	% of provision	
Upto one year	20%	
1 to 3 year	30%	
More than 3 years	Between 50% to 100% of loan outstanding depending upon risk perception.	

(iv) Loss Assets:- 100% of the loan outstanding is provided for.

#### 3) Foreign Currency Transactions

- (i) Transactions in foreign currency (except the foreign currency loans where derivative transactions have been made with banks), are recorded at the exchange rate prevailing at the date of the transaction. Monetary assets and liabilities are re-stated at the exchange rate prevailing at the year end. The difference between the year-end rate and the exchange rate at the date of transaction is recognized as income or expense in the Statement of Profit and Loss and accounted as per Accounting Standard (AS)-11 on "The Effects of Changes in Foreign Exchange Rates (revised 2003)" issued by the Institute of Chartered Accountants of India (ICAI).
- (ii) The transaction in foreign currency loans, where Derivative transaction take place, are recorded at the contracted exchange rate on deal date till the Period of maturity of derivative deals. The difference between the exchange rate at the date of transaction and derivatives rate is recognized as income or expense in the Statement of Profit and Loss.
- (iii) Derivative transactions includes principal swap, Currency & Interest Rate Swap (CIRS), forwards, interest rate swaps, cross currency swaps, currency and cross currency options etc. to hedge foreign currency assets and liabilities.

#### 4) Fixed Assets

Fixed assets are stated at historical cost less accumulated depreciation.

#### 5) Intangible Assets

Intangible assets are recognized when it is probable that future economic benefit attributable to the assets will flow to the company and the cost of the assets can be measured reliably. Such assets are stated at cost less accumulated amortization.

#### 6) Depreciation/Amortization

- (i) Depreciation on fixed assets (including leasehold properties, Roads and Leaseholds land of Solar Power Project) other than on library books, intangible assets and assets of solar power plant, is provided as per the useful life mentioned and in the manner prescribed in Schedule II of The Companies Act, 2013 on written down value method.
- (ii) Depreciation on Library books is provided @ 100% in the year of purchase.
- (iii) Intangible assets are amortized over their estimated useful life. The estimated useful life does not exceed 10 years.
- (iv) Depreciation on assets excluding Roads and Leaseholds land of Solar Power Project has been provided on Straight Line Method at rates/methodology prescribed under the relevant Central Electricity Regulatory Commission (CERC) and relevant state Commission Tariff Orders.



(v) Depreciation is provided @100% in the financial year of purchase in respect of assets of ₹5,000 or less.

#### 7) Investments

Long term investments are carried at cost. Provision for diminution in the value of such investments is made to recognize the decline other than temporary, in the value of the investments.

#### 8) Loans

Loans secured against Hypothecation, English Mortgage, Equitable Mortgage and Joint Equitable Mortgage and guaranteed by Banks/Financial Institution/Central Government/State Government as the case may be, are classified as fully secured.

#### 9) Grants

- (i) Grants for acquisition of eligible fixed assets are accounted for as capital grants. Such grants are allocated to income over the periods and in the proportions in which the depreciation on those assets is charged.
- (ii) Grant-in-aid for financing projects in specified sectors of New and Renewable Sources of Energy (NRSE) is treated and accounted for as Capital Reserve/Grant.
- (iii) The expenditure incurred under Technical Assistance Programme (TAP) is accounted for as recoverable and shown under the head 'Current Assets'. The assistance reimbursed from Multilateral/Bilateral Agencies is credited to the said account.

#### 10) Employee Benefits

(A) Short Term Employee Benefits

Short Term Employee Benefits are recognized as an expense on an undiscounted basis in the Statement of Profit and Loss of the year in which the related service is rendered.

#### (B) Retirement Benefits

- 1. The liability for retirement of employees in respect of provident fund, benevolent fund, superannuation fund and Gratuity, which is ascertained annually on actuarial valuation at the year end, are accrued and funded separately.
- 2. The liabilities for leave encashment, sick leave and post retirement medical benefits and baggage allowance to employees are accounted for on accrual basis based on actuarial valuation at the year end.

#### 11) Borrowing Cost

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalized as part of the cost of such assets. All other borrowing costs are recognized as an expense in the period they are incurred.

#### 12) Provisions and Contingent Liabilities

- (i) Provisions are recognized for liabilities that can be measured by using a substantial degree of estimation, if:-
  - (a) the Company has a present obligation as a result of a past event;
  - (b) a probable outflow of resources embodying economic benefits is expected to settle the obligation; and
  - (c) the amount of the obligation can be reliably estimated
- (ii) Contingent liability is disclosed in the case of:-
  - (a) a present obligation arising from a past event when it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation or;
  - (b) a possible obligation, unless the probability of outflow in settlement is remote;
- (iii) Reimbursement expected in respect of expenditure required to settle any liability is recognized only when it is virtually certain that the reimbursement will be received.

91



### Notes on Financial Statements for the year ended 31.03.2017

### NOTE '2'

#### **SHARE CAPITAL**

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Authorised		
6,00,00,000 (Previous year 6,00,00,000) Equity Shares of ₹1,000 each	60,00,00,00,000	60,00,00,00,000
Issued, Subscribed & Fully Paid up		
78,46,000 (Previous Year 78,46,000) Equity Shares of ₹1,000 each fully paid up	7,84,60,00,000	7,84,60,00,000
Total	7,84,60,00,000	7,84,60,00,000

## RECONCILIATION OF EQUITY SHARES

	<b>Equity Shares</b>		Equity Shares	
PARTICULARS	Number	₹	Number	₹
	2016-	-17	2015	5-16
Shares outstanding as on 1st April	78,46,000	7,84,60,00,000	78,46,000	7,84,60,00,000
Shares issued during the period	35 July 24	Sec. (-1)	1-1/6-1	: : : : : : : : : : : : : : : : : : :
Shares bought back during the period	-		11/11/-	-
Shares outstanding as on 31st March	78,46,000	7,84,60,00,000	78,46,000	7,84,60,00,000

#### **Foot Notes:**

- (i) 100% Equity Shares are held by Government of India.
- (ii) Equity Shareholders have full voting rights with no restrictions.
- (iii) All the Equity Shares are fully paid up in cash.



# NOTE-'3' RESERVES & SURPLUS

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
i.	Capital Reserves Capital Grant from world bank for purchase of Fixed Assets Opening Balance (+) Received During the year (-) Transferred to Miscellaneous Income	4,14,822 - 2,16,051	8,46,924 - 4,32,102
ii. iii. iv.	Closing Balance Grant-in-aid from Government of Netherlands Grant-in-aid from World Bank Other Capital Grant Securities Premium	1,98,771 16,78,58,986 83,94,84,095 6,01,44,000 5,04,000	4,14,822 16,78,58,986 83,94,84,095 6,01,44,000 5,04,000
		1,06,81,89,852	1,06,84,05,903
	Special Reserve (under Section 36(1)(viii) of the Income Tax Act, 1961) Opening Balance (+) Addition during the year Closing Balance	5,41,36,08,980 1,16,95,89,678 6,58,31,98,658	4,61,65,17,961 79,70,91,019 5,41,36,08,980
	Debenture Redemption Reserve Opening Balance (+) Addition during the year	73,93,71,043 46,29,11,043	27,64,60,000 46,29,11,043
d.	Closing Balance  General Reserve  Opening Balance (+) Addition during the year (-) Transfere to Profit & Loss Account	1,20,22,82,086 7,89,17,70,065 50,50,00,000	73,93,71,043 7,97,67,70,065 - 8,50,00,000
	Closing Balance	8,39,67,70,065	7,89,17,70,065
	Profit & Loss Account Opening Balance (+) Net Profit for the current year (-) Interim Dividend (-) Corporate Dividend Tax on Interim dividend (-) Proposed Dividend	15,15,002 3,65,01,51,797 1,00,00,00,000 20,35,76,000 25,50,06,000	15,17,637 2,98,03,69,427 1,50,00,00,000 30,53,70,000
	(-) Corporate Dividend Tax on Proposed Dividend (-) Transfer to Special Reserve (-) Transfer to Debenture Redeumption Reserve (-)/+ Transfer to / from General Reserve	5,19,14,121 1,16,95,89,678 46,29,11,043 (50,50,00,000)	79,70,91,019 46,29,11,043 8,50,00,000
	Closing Balance	36,69,956	15,15,002
14.1	Total	17,25,41,10,617	15,11,46,70,993



# NOTE- '4' LONG TERM BORROWINGS

PARTICULARS		Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A. I)	Bonds Taxfree Bonds - Non Convertible Redeemable Debentures (Secured by paripassu charge on Loans and Advances (book debts) of the company.)			
(i)	7.68 % Tax free Bonds (Series XIV Tranche-I-IIIB- 2015-16)	Redeemable at par on 21-01-2036	74,99,88,000	74,99,88,000
(ii)	7.43 % Tax free Bonds (Series XIV Tranche-I-IIIA- 2015-16)	Redeemable at par on 21-01-2036	36,44,42,000	36,44,42,000
(iii)	8.80% Tax free Bonds (Series XIII Tranche-I-IIIB- 2013-14)	Redeemable at par on 13-03-2034	1,44,16,42,000	1,44,16,42,000
(iv)	8.55% Tax free Bonds (Series XIII Tranche-I-IIIA- 2013-14)	Redeemable at par on 13-03-2034	38,81,23,000	38,81,23,000
(v)	7.74 % Tax free Bonds (Series XIV Tranche-I-IIB- 2015-16)	Redeemable at par on 21-01-2031	4,83,51,53,000	4,83,51,53,000
(vi)	7.49 % Tax free Bonds (Series XIV Tranche-I-IIA- 2015-16)	Redeemable at par on 21-01-2031	8,84,26,52,000	8,84,26,52,000
(vii)	8.56% Tax free Bonds (Series XIII Tranche-I-IC- 2013-14)	Redeemable at par on 27-03-2029	36,00,00,000	36,00,00,000
(viii)	8.80% Tax free Bonds (Series XIII Tranche-I-IIB- 2013-14)	Redeemable at par on 13-03-2029	2,34,55,08,000	2,34,55,08,000
(ix)	8.55% Tax free Bonds (Series XIII Tranche-I-IIA- 2013-14)	Redeemable at par on 13-03-2029	1,23,07,69,000	1,23,07,69,000
(x)	7.53 % Tax free Bonds (Series XIV Tranche-I-IB- 2015-16)	Redeemable at par on 21-01-2026	1,27,88,59,000	1,27,88,59,000
(xi)	7.28 % Tax free Bonds (Series XIV Tranche-I-IA- 2015-16)	Redeemable at par on 21-01-2026	1,08,89,06,000	1,08,89,06,000
(xii)	7.17% Tax free Bonds (Series XIV Private IC- 2015-16)	Redeemable at par on 01-10-2025	2,84,00,00,000	2,84,00,00,000
(xiii)	8.41% Tax free Bonds (Series XIII Tranche-I-IB- 2013-14)	Redeemable at par on 13-03-2024	1,05,29,14,000	1,05,29,14,000
(xiv)	8.16% Tax free Bonds (Series XIII Tranche-I-IA- 2013-14)	Redeemable at par on 13-03-2024	75,75,90,000	75,75,90,000



PARTICULARS		Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
II)	Taxable Bonds - Non Convertible Redeemable Debentures (Secured by negative lien on Loans and Advances (Book Debts) of the company.)			
(i)	8.49% Taxable Bonds (Series VB- 2013-14)	Redeemable at par on 10-05-2028	2,00,00,00,000	2,00,00,00,000
(ii)	8.05% Taxable Green Bonds (Series VI B - 2016-17)	Redeemable at par on 29-03-2027	5,00,00,00,000	- 1
(iii)	8.12% Taxable Green Bonds (Series VI A - 2016-17)	Redeemable at par on 24-03-2027	2,00,00,00,000	
(iv)	9.02% Taxable Bonds (Series III- 2010-11 - Tranche-II)	Redeemable at par on 24-09-2025	2,50,00,00,000	2,50,00,00,000
(v)	8.44% Taxable Bonds (Series VA- 2013-14)	Redeemable at par on 10-05-2023	3,00,00,00,000	3,00,00,00,000
(vi)	9.49% Taxable Bonds (Series IV- 2012-13)	Redeemable at par on 04-06-2022	3,00,00,00,000	3,00,00,00,000
(vii)	8.87% Taxable Bonds (Series III- 2010-11 - Tranche-I)	Redeemable at par on 24-09-2020	1,50,00,00,000	1,50,00,00,000
(viii)	8.85% Taxable Bonds (Series II- 2009-10)	Redeemable at par on 13-01-2020	1,50,00,00,000	1,50,00,00,000
(ix)	9.60% Taxable Bonds (Series I- 2008-09)	Redeemable at par on 24-02-2019	1,00,00,00,000	1,00,00,00,000
	<b>Total of Bonds</b>		49,07,65,46,000	42,07,65,46,000
B. a.	Term Loans - Secured From Banks			
(i)	Bank of Baroda (INR Loan) Less: Current Maturity (Secured by US\$ deposi with BOB London)	Repayment on half yearly basis starting from 15.01.2003 till 15.07.2021. Installments ranging between ₹1,91,47,506 to ₹9,61,26,342	60,16,62,744 15,23,52,014	73,99,67,190 13,83,04,446
	with Bob Bolidon)	0000000 (1,51,17,500 to (5,01,20,512	44,93,10,730	60,16,62,744
(ii)	Union Bank of India Term Loan-II Less: Current Maturity (Secured by pari-passu charge on the Loans and Advances (Book Debts))	Interest @ base rate (Floating), Repayment on quarterly basis starting from 09.09.14. Balance repayable in 8 Installments of ₹7,14,30,000 each and 1 installment of ₹7,14,10,000.	35,71,30,000 28,57,20,000	64,28,50,000 28,57,20,000
			7,14,10,000	35,71,30,000



PARTICULARS Te		Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(iii)	Loan I from Asian Development Bank (ADB) Less: Current Maturity (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.	82,05,51,996 15,25,76,674 66,79,75,322	95,89,48,095 13,84,92,174 82,04,55,921
b.	From Others			
(i)	Small Industrial Development Bank	Interest @ 9.35% (Fixed upto	72,00,00,000	1,00,00,00,000
	of India Less: Current Maturity (Secured by pari-passu charge on the Loans and Advances (Book Debts))	28.12.17), repayable on quarterly basis starting from 10.06.2016 in 14 installments of ₹ 7,00,00,000 each and 1 installment of ₹ 2,00,00,000.	28,00,00,000	28,00,00,000
C			44,00,00,000	72,00,00,000
C. a.	Term Loans - Unsecured From Banks			
(i)	Nordic Investment Bank (NIB) Less: Current Maturity	Repayment on half yearly basis starting from 17.12.2012 till 17.06.2019 in 8 installments of	1,00,96,34,295 40,38,53,718	1,13,95,90,476 32,55,97,279
		US\$ 3,571,428.58 each and 6 installments of US\$ 3,571,428.56 each.	60,57,80,577	81,39,93,197
(ii)	KFW Loan-I Less: Current Maturity (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	1,91,71,18,733 8,33,00,888	1,75,88,26,942 7,32,40,557
		of Euro 586,963.08 each and 1 installment of Euro 586,963.	1,83,38,17,845	1,68,55,86,385
(iii)	KFW Loan-II Less: Current Maturity (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	1,43,16,67,862 38,20,45,448	1,75,74,32,623 37,01,90,333
	or mala)	of Euro 4,272,000.	1,04,96,22,414	1,38,72,42,290
(iv)	KFW Loan-III Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 30.06.2020 till 30.12.2049 in 9 installments of	1,43,99,18,516	1,32,43,47,788
	of India)	Euro 332,000 each & 51 installments of Euro 333,000 each.	1,43,99,18,516	1,32,43,47,788



PART	TICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(v)	KFW Loan-IV Less: Current Maturity (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	9,78,19,93,011 1,63,03,07,714	11,34,63,45,139 1,62,08,85,608
		installments of Euro 11,112,000 each.	8,15,16,85,297	9,72,54,59,531
(vi)	KFW Loan-V Less: Current Maturity	Repayment on half yearly basis starting from 30.12.2018 till 30.12.2027 in 16 installments	38,86,68,077	
		of Euro 5,263,000 each and 3 installments of Euro 5,264,000 each.	38,86,68,077	E 1
(vii)	International Bank for Reconstruction and Development (IBRD)	Repayment on half yearly basis starting from 15.12.2005 till	1,13,98,82,683	95,81,98,610
	Less: Current Maturity (Guaranteed by the Government	15.06.2020 in installments ranging from USD 1,309,700 to	30,19,95,242	19,16,12,575
	of India)	USD 2,651,500.	83,78,87,441	76,65,86,035
(viii)	Loan II from Asian Development Bank (ADB) Less: Current Maturity	Repayment on half yearly basis starting from 15.04.2020 till 15.10.2034 in 29 equal installments	7,27,71,58,379	66,53,17,481
	(Guaranteed by the Government of India)	of US\$ 3,667,665.54 each and 30th installment of US\$ 3,667,676.55.	7,27,71,58,379	66,53,17,481
b.	From Others			
(i)	Loan from NCEF- IREDA Less: Current Maturity	Repayable in 33 - 40 structured quaterly instalments.	1,01,68,43,116 5,05,80,732	5,64,25,000 61,00,000
			96,62,62,384	5,03,25,000
(ii)	Agence Francaise De Developpement (AFD) Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 31.07.2016 till 31.01.2031 in 30 installments of Euro 2,333,333.33 each.	5,26,95,39,595 37,63,95,685	5,64,62,28,207 37,64,15,214
	of India)	Euro 2,333,333.33 Cacii.	4,89,31,43,910	5,26,98,12,993
(iii)	Agence Française De Developpement (AFD)-II	Repayment on half yearly basis starting from 30.11.2019 till 30.05.2029 in 20	4,51,09,49,404	1,46,54,55,000
	Less: Current Maturity	installments of Euro 5,000,000 each.	4,51,09,49,404	1,46,54,55,000
(iv)	Japan International Cooperation Agency (JICA) Less: Current Maturity	Repayment on half yearly basis starting from 20.6.2021 to 20.06.2041 in 1 installment of JPY 731,720,000	18,82,65,49,161	18,89,30,83,798
	(Guaranteed by the Government of India)	and 40 Installments of JPY 731,707,000 each.	18,82,65,49,161	18,89,30,83,798



	A		-	
	M	2		
4	2	<b>O</b>		
	$\mathbb{N}$			
		111	tr.	

PAF	RTICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(v)	Japan International Cooperation Agency (JICA)-II Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 20.03.2024 to 20.03.2044 in 1 installment of JPY 731,720,000 and 40 Installments	7,97,33,91,287	5,56,43,75,000
	of India)	of JPY 731,707,000 each.	7,97,33,91,287	5,56,43,75,000
(vi)	European Investment Bank (EIB) Less: Current Maturity 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.	14,30,91,20,291	1,32,63,06,560
		Tranche II - Repayment on half yearly basis starting from 15.07.2020 to 15.07.2036 in 32 installments of US\$ 19,99,636.36 each and 1 installment of US\$ 19,99,636.48.	14,30,91,20,291	1,32,63,06,560
		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.	14,50,71,20,271	1,32,03,00,300
(vii)	Government of India Against International Development Agency (IDA) - Second Renewable	Repayment on half yearly basis starting from 15.10.2010 to 15.04.2035 in 20 installments of US\$ 625,000 each	2,62,00,04,875	2,07,57,33,750
	Energy Project (INR Loan)	and 30 installments of US\$ 1,250,000	7,82,09,101	7,89,68,161
	Less: Current Maturity	each payable in INR.	2,54,17,95,774	2,64,54,33,402
Tota			1,26,31,09,92,809	96,15,91,19,125

#### **Foot Notes:**

All foreign currency borrowings from various multilateral/bilateral agencies (hedged) viz. ADB, IBRD, NIB, 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 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, commitment fee, government guarantee fee 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.



### **NOTE-'5'** OTHER LONG TERM LIABILITIES

PAR	TICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Trade Payable	W - N - N -	N 7 4 7 -
(b)	IREDA-National Clean Energy Fund (NCEF)	2,31,00,49,017	3,16,46,01,442
(c)	GOI Fully Service Bonds (Refer Note 24(23))	16,40,00,00,000	
	(i) 7.85% GOI Bonds - ₹ 8,10,00,00,000 - Redeemable at Par on 06.03.2027		
	(ii) 7.60% GOI Bonds - ₹ 2,20,00,00,000 - Redeemable at Par on 23.02.2027		
	(iii) 7.22% GOI Bonds - ₹ 6,10,00,00,000 - Redeemable at Par on 06.02.2027		
(d)	Others	5,84,93,961	5,47,28,782
7	Total	18,76,85,42,978	3,21,93,30,224

### NOTE-'6' OTHER LONG TERM LIABILITIES

PAR	ΓICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Provision for Employees' Benefits	11,41,79,096	9,31,25,391
(b)	Others		The second of the Second
	Provision for Standard Assets	44,86,40,549	24,38,32,368
Total		56,28,19,645	33,69,57,759

### **NOTE-'7' SHORT TERM BORROWING**

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Vijaya Bank	-	26,97,759
Total	-	26,97,759

## **NOTE-'8'** TRADE PAYABLE

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Trade Payable	1,37,76,81,752	6,91,25,792
Total	1,37,76,81,752	6,91,25,792



# NOTE-'9' OTHER CURRENT LIABILITIES

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a) Current Maturity of Long Term Debts	4,17,73,37,216	3,88,55,26,347
(b) Interest accrued but not due on borrowings	2,02,17,60,898	2,00,92,06,233
(c) Others Payable		
Provident Fund Payable	28,93,574	26,21,364
MNRE Programme Funds	9,44,85,441	9,44,85,441
MNRE Co Generation Specific Grant	28,89,737	27,90,182
National Hydrogen Energy Board	4,94,946	4,67,629
MNRE GBI Fund	6,14,93,81,533	11,38,61,399
Association of Renewable Energy of States	\ \\ \\-	5,00,00,000
Roof Top and other Small Scale Solar Project	62,23,56,285	70,03,28,123
MNRE Capital Subsidy For Channel Partners	58,92,10,788	1,66,36,13,724
MNRE UNDP Funds	7,08,32,828	16,38,92,689
MNRE SWHS	3,26,74,614	3,05,23,675
Interest on MIBOR Deposit payable to MNRE (Refer Note No. 24(23))	8,64,96,949	1 : 1/ 1/ 7
Other Liabilities	4,14,57,464	6,00,28,161
Total	13,89,22,72,273	8,77,73,44,967

## NOTE-'10' SHORT TERM PROVISIONS

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a) Provision for Employee Benefits	69,08,382	85,18,509
(b) Others		
Provision for Income-tax (Net)	93,44,074	
Proposed Dividend	25,50,06,000	-
Corporate Dividend Tax	5,19,14,121	ξŢ, , -
Provision for Standard Assets (Floating provision)	50,14,23,473	31,68,24,396
Provision for Corporate Social Responsibility Fund	13,81,29,819	10,91,31,482
Other Provisions	6,68,88,068	5,27,45,073
Total	1,02,96,13,937	48,72,19,461



# NOTE-'11' FIXED ASSETS

Particulars		S	GROSS BLOCK				I	DEPRECIATION			NET BLOCK	ОСК
	Opening Balance as at 01.04.2016	Additions during the year	Disposals during the year	Adjustments during the year	As at 31.03.2017	Opening up to 01.04.2016	For the year	Disposal during the year	Adjustments during the year	Up to 31.03.2017	As at 31.03.2017	As at 31.03.2016
(i) Tangible Assets												Ì
Buildings-Residential	41,43,149		•		41,43,149	30,95,322	1,72,946	Ì	İ	32,68,268	8,74,881	10,47,827
Leasehold												
Buildings-Office					1							
Leasehold-IHC	4,39,56,603	•	•			2,43,25,096	23,97,216			2,67,22,312	1,72,34,291	1,96,31,507
Leasehold-AKB	42,27,57,821	•	•		42,27,57,821	18,62,01,613	2,55,45,852		•	21,17,47,465	21,10,10,356	23,65,56,208
Office Space at Chennai	1,43,53,680	13,14,720	•		1,56,68,400	13,70,362	13,04,591			26,74,953	1,29,93,447	1,29,83,318
Furniture and Fittings	2,89,04,191	40,13,668	(1,27,103)		3,27,90,756	2,29,18,383	24,31,126	(49,672)		2,52,99,837	74,90,919	59,85,808
Vehicles	57,04,198	38,91,084	(21,56,519)		74,38,763	40,17,992	15,38,424	(20,42,617)		35,13,799	39,24,964	16,86,206
Office Equipments	3,20,40,453	6,15,676	(4,03,848)	•	3,22,52,281	2,92,07,200	8,83,440	(2,52,533)		2,98,38,107	24,14,174	28,33,253
Computers	5,18,72,561	45,44,814	(25,79,457)	•	5,38,37,918	4,19,99,541	66,71,201	(24,55,197)		4,62,15,545	76,22,373	98,73,020
Library	18,58,123				18,58,123	18,58,123				18,58,123	ľ	
Sub Total (A1)	60,55,90,779	1,43,79,962	(52,66,927)	•	61,47,03,814	31,49,93,632	4,09,44,796	(48,00,019)		35,11,38,409	26,35,65,405	29,05,97,146
Solar Plant							000					
Building		70,96,36,264	•	•	70,36,36,264	•	57,83,734			37,83,734	20,58,52,530	
Plant & Equipment	•	2,73,02,12,823	•		2,73,02,12,823	•	2,67,58,238		•	2,67,58,238	2,70,34,54,585	
Sub Total (A2)	•	2,93,98,49,087		•	2,93,98,49,087	-	3,05,41,972	•	•	3,05,41,972	2,90,93,07,115	
Total A (A1 +A2)	60,55,90,779	2,95,42,29,049	(52,66,927)		3,55,45,52,901	31,49,93,632	7,14,86,768	(48,00,019)		38,16,80,381	3,17,28,72,520	29,05,97,146
Previous year	59,94,23,324	1,09,68,454	(48,00,999)	•	60,55,90,779	27,90,31,155	4,05,73,940	(46,11,463)	•	31,49,93,632	29,05,97,146	32,03,92,169
(ii) Intangible Assets												
Internally Generated	'	•						į	•			
Purchased Software	1,45,86,154	9,84,000			1,55,70,154	1,16,93,716	17,08,917	•		1,34,02,633	21,67,521	28,92,438
Total B	1,45,86,154	9,84,000	-	-	1,55,70,154	1,16,93,716	17,08,917	-	-	1,34,02,633	21,67,521	28,92,438
Previous year	1,44,22,302	1,63,852	-		1,45,86,154	95,48,047	21,45,669			1,16,93,716	28,92,438	48,74,255
Total A+B	62,01,76,933	2,95,52,13,049	(52,66,927)		3,57,01,23,055	32,66,87,348	7,31,95,685	(48,00,019)	-	39,50,83,014	3,17,50,40,041	29,34,89,584
Previous year	61,38,45,626	1,11,32,306	(48,00,999)		62,01,76,933	28,85,79,202	4,27,19,609	(46,11,463)		32,66,87,348	29,34,89,584	32,52,66,424
(iii) Capital Work In Progress										e e		
Leasehold Office	8,000	20,37,210		(20,45,210)			-	•				8,000
Total C	8,000	20,37,210		(20,45,210)		-	-	•	٠	-	•	8,000
Previous year		8,000	-		8,000	-		-	-	-	8,000	
(iv) Intangible Assets under development									N.			
Software under Development	5,58,710	25,65,177	•	(9,84,000)	21,39,887	•	•	1			21,39,887	5,58,710
Total D	5,58,710	25,65,177	-	(9,84,000)	21,39,887	-	-	-			21,39,887	5,58,710
Previous year	5,93,731	- 388	-	(35,021)	5,58,710		-1	-	-88		5,58,710	5,93,731
(v) Capital Work in Progress												
Capital Work in Progress 50 MW Solar Project	r 14,03,19,983	2,79,82,36,825		(2,93,85,56,808)					•			14,03,19,983
Total E	14,03,19,983	2,79,82,36,825	-	(2,93,85,56,808)			-	-				14,03,19,983
Previousaear	7,00,00,000	7,03,19,983	-	-	14,03,19,983	-	-	•	-	-	14,03,19,983	7,00,00,000
Total A+B+C+D+E	76,10,63,626	5,75,80,52,261	(52,66,927)	(2,94,15,86,018)	357,22,62,942	32,66,87,348	7,31,95,685	(48,00,019)		39,50,83,014	3,17,71,79,928	43,43,76,277
Previous year	68,44,39,357	8,14,60,289	(48,00,999)	(35,021)	76,10,63,626	28,85,79,202	4,27,19,609	(46,11,463)		32,66,87,348	43,43,76,277	39,58,60,155



### NOTE-'12' NON CURRENT INVESTMENT

PAI	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
i)	Trade Investment	<u> </u>	- 11 15 15 15
ii)	Other Investments		
	Investment in Equity Instruments (unquoted)(at cost)		
	1,68,000 (Previous year 1,68,000) fully paid up Equity shares of ₹10/- each, including 48,000 equity shares allotted as bonus shares, in MP Wind Farms Ltd, a Joint Sector Company of IREDA (having 24% equity), M. P. Urja Vikas Nigam Ltd (having 25% equity), Consolidated Energy Consultants Limited (having 49.5% equity) and balance shares by Others.	12,00,000	12,00,000
	Less: Provision for diminution in the value of Investment	1 / / - 1	11111
	Total	12,00,000	12,00,000



# NOTE-'13' LONG TERM LOANS & ADVANCES

PAR	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Capital Advances	72,77,43,223	46,31,09,323
	- For purchase of Office & Residence premises (including parkting) at NBCC Complex .		
(b)	Security Deposits	15,33,699	14,52,124
(c)	Loan & Advances to Related Parties		
	- Loans		41,764
	- Advances (Not bearing interest)	- 1 A SECTION	'
(d)	Term Loans		
	- Onlending	1,04,89,01,18,573	87,80,91,56,082
	- Refinancing (N.C.E.FI)	33,55,25,000	55,70,25,000
	- Refinancing (N.C.E.FII)	1,05,68,11,166	·
	Less: Allowance for bad and doubtful Loans	2,67,91,21,539	1,44,00,28,251
		1,03,60,33,33,200	86,92,61,52,831
(e)	Loans to Employees	3,05,79,372	2,53,02,690
(f)	Staff Advances (Not bearing interest)	74,131	24,700
(g)	Others	21,412	*
	Total Loans & Advances of IREDA	1,04,36,32,85,037	87,41,60,83,432
	Sub-classification of above:		
	Secured (Considered good)		
	- Term Loans	98,02,45,88,842	82,35,37,66,108
	- Loans to Employees including related parties	3,05,79,372	2,53,44,454
	- Term Loans Secured by Bank Guarantee	3,79,40,000	5,18,60,000
	Secured (Considered doubtful)		
	- Term Loans (Substandard, Doubtful & Loss)	8,17,57,00,897	5,91,02,29,974
	Unsecured (Considered good)		
	- Term Loans Refinancing (N.C.E.FI)	4,42,25,000	5,03,25,000
	- Capital Advances	72,77,43,223	46,31,09,323
	- Security Deposits	15,33,699	14,52,124
	- Staff Advances (Not bearing interest)	74,131	24,700
	- Others	21,412	
		1,07,04,24,06,576	88,85,61,11,683
	Less: Allowance for bad and doubtful/Substandard Loans	2,67,91,21,539	1,44,00,28,251
	GRAND TOTAL	1,04,36,32,85,037	87,41,60,83,432
	- Due from Directors of the Company.	64,481	8,23,841
	- Due from other officers of the Company i.e. Company Secretary as per the Companies Act, 1956	10,30,273	



# NOTE-'14' OTHER NON CURRENT ASSETS

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
OTHER BANK BALANCES		
(Refer Note No. 16)		
a) Foreign Currency Deposits		
- Dollar Deposit		
More than 12 months original maturity	66,42,23,102	81,65,75,116
(earmarked against bank loan from BOB)		
b) Interest Accrued but not due on Loans	1,57,18,237	1,45,59,943
c) Advance Tax & Other Tax Recoverable (Net)	1,39,08,24,162	1,11,25,12,623
d) Others		
GOI Fully Service Bonds Money Receivable (Refer Note No. 24(23))	13,80,75,91,266	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FDRs - Borrowers	5,84,93,961	5,47,28,782
Total	15,93,68,50,728	1,99,83,76,464

# NOTE-'15' TRADE RECEIVABLE

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(A)	Outstanding for a period exceeding six months from the date they are due for payment		
	(i) Secured, Considered good	-	1
	(ii) Unsecured, Considered good		
	(iii) Doubtful		water in the
	Less: Allowance for bad and doubtful debts	- 1	-
	Sub Total - A	-	-
(B)	Others		
	(i) Secured, Considered good	- 183	<u> </u>
	(ii) Unsecured, Considered good	2,39,61,724	16,14,169
	(iii) Doubtful	-	; T
	Less: Allowance for bad and doubtful debts	-	. 1914
	Sub Total - B	2,39,61,724	16,14,169
	Total (A+B)	2,39,61,724	16,14,169



### NOTE-'16' CASH AND BANK BALANCES

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A) CASH AND CASH EQUIVALENTS		
(a) Balances with Banks		
A) In Current Account with Schedule Banks - IREDA		
i) In Indian Branches	4,61,81,81,364	1,79,79,06,082
ii) In Foreign Branches	1,01,01,01,01	1,79,79,00,002
In USD	3,89,04,50,793	
In Euro	1,46,30,12,500	1988 - Laut
In JPY	1,74,61,87,939	14,412
B) In Deposit Account i) INR-Short term Deposit		
- IREDA	8,90,02,88,640	7,99,24,92,532
(Includes deposits of ₹ 15,29,78,138 (P.Y. ₹ 4,65,00,00,000)	3,2 3,3 2,3 3,3 13	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
having original maturity as more than 90 days and		
₹15,00,00,000 kept as margin money for Bank Guarantee)		
(b) Cheques Under Collection/DD In hand	49,885	1,60,86,716
(c) In Overdraft Accounts	23,632	849
(d) Postage Imprest	24,519	46,932
Sub Total	20,61,82,19,272	9,80,65,47,522
B) OTHER BANK BALANCES		
(a) Balances with Banks		
A) In Current Account - MNRE	2,15,272	19,40,272
- MNRE GOI Fully Service Bond Bank a/c	3,50,00,000	17,10,272
B) In Saving Account		
- UNDP	5,000	5,000
- MNRE UNDP Account	7,08,32,828	16,38,92,689
- National Hydrogen Energy Board	5,782	4,67,629
- IREDA (MNRE GBI Fund) - Rooftop & Other Small Solar Power Plant	4,82,91,31,794 62,23,56,285	11,43,55,413 70,03,28,123
- MNRE Capital Subsidy for Channel Partners	58,92,10,788	22,93,13,724
- IREDA National Clean Energy Fund	25,45,10,025	2,50,30,01,442
- Association of Renewable Energy Agencies of State-MNRE Share	1,126	-
C) In Deposit Account		
- MNRE	17,25,000	1 42 42 00 000
<ul><li>MNRE Capital Subsidy for Channel Partners</li><li>MNRE Implementation of SWHS</li></ul>	3,26,74,614	1,43,43,00,000 3,05,23,675
- Association of Renewable Energy Agencies of State-MNRE Share	3,20,74,014	5,00,00,000
- STD - National Hydrogen Energy Board	4,89,164	5,00,00,000
- STD - IREDA Co Generation	29,24,556	
- IREDA National Clean Energy Fund	1,53,60,68,830	
- MNRE GOI Fully Service Bond Bank a/c	2,64,39,05,683	
(b) Foreign Currency Deposits - Dollar Deposit		
Less than 12 months original maturity	15,23,52,014	13,85,71,242
More than 12 months original maturity	66,42,23,102	81,65,75,116
- Euro Deposit	33,12,23,132	01,00,70,110
Less than 12 months original maturity	- 1	6,43,29,07,231
More than 12 months original maturity		/
- Yen Deposit		2.05.21.64.142
Less than 12 months original maturity  More than 12 months original maturity	-	2,95,31,64,142
wore than 12 months original maturity	11,43,56,31,863	15,56,93,45,698
Less: Amount disclosed under non-current assets (Refer Note No. 14)	(66,42,23,102)	(81,65,75,116)
Sub Total	10,77,14,08,761	14,75,27,70,582
Total	31,38,96,28,033	24,55,93,18,104



# NOTE-'17' SHORT TERM LOANS & ADVANCES

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A.	Total Loans & Advances		
	(a) Security Deposits	3,07,72,005	3,05,87,655
	(b) Loan & Advances to Related Parties		
	- Loans	-	7,43,292
	- Advances (Not bearing interest)	-	1,20,000
	(c) Term Loans		
	- Onlending	29,62,13,61,215	14,99,07,24,920
	- Refinancing (N.C.E.FI)	8,20,00,000	10,00,00,000
	- Refinancing (N.C.E.FII)	6,08,16,950	
	Less: Allowance for bad and doubtful Loans	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.11.1.
		29,76,41,78,165	15,09,07,24,920
	(d) Loans to Employees	63,36,861	52,37,171
	(e) Staff Advances (Not bearing interest)	42,57,187	19,51,275
	(f) Others	78,42,580	1,29,17,871
В.	Sub Total - I Total Loans to constituents of MNRE	29,81,33,86,798	15,14,22,82,184
	(a) Loans to constituents of MNRE	2,54,76,919	2,54,76,919
	(b) Interest Accrued and due on MNRE Loans	6,64,69,295	6,64,69,295
	Sub Total - II	9,19,46,214	9,19,46,214
	Total (I+II)	29,90,53,33,012	15,23,42,28,398
	Sub-classification of above:		
	IREDA		
	Secured (Considered good)		
	- Term Loans	29,73,91,98,789	15,06,87,24,920
	- Loans to Employees including related parties	63,36,861	59,80,463
	- Term Loans Secured by Bank Guarantee	1,88,79,376	1,59,00,000
	Unsecured (Considered good)		
	- Term Loans Refinancing (N.C.E.FI)	61,00,000	61,00,000
	- Security Deposits	3,07,72,005	3,05,87,655
	- Staff Advances (Not bearing interest) including related parties	42,57,187	20,71,275
	- Others	78,42,580	1,29,17,871
		29,81,33,86,798	15,14,22,82,184
	MNRE		
	<b>Doubtful</b> - Term Loans to Constituents of MNRE	9,19,46,214	9,19,46,214
	GRAND TOTAL	29,90,53,33,012	15,23,42,28,398
	- Due from Directors of the Company		
	- Due from other officers of the Company i.e. Company Secretary	2,03,679	8,63,292
	as per the Companies Act, 1956	3,17,000	



# NOTE-'18' OTHER CURRENT ASSETS

PAR	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Interest accrued but not due on deposits with banks	1,62,88,798	19,68,89,550
(b)	Interest Accrued and due on Loans		
	- Interest Accrued and due	1,52,92,44,218	1,18,01,56,689
	- Liquidated Damaged Accrued and due	1,59,41,224	1,29,27,743
(c)	Interest Accrued but not due on Loans	11,23,56,055	14,39,50,180
(d)	Advance Tax & Other Tax Recoverable (Net)	200	18,35,91,090
(e)	Others	2,45,50,487	2,77,08,141
	Total	1,69,83,80,782	1,74,52,23,393

### NOTE-'19' REVENUE FROM OPERATIONS

PAR	TICU	JLARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A.	INT	EREST		
	(i)	Interest on Lending Operations	13,42,07,97,384	10,04,87,11,862
		Less : Rebate on Prompt Payment	5,43,79,634	1,22,39,494
			13,36,64,17,750	10,03,64,72,368
	(ii)	Differential Interest	14,83,24,943	22,35,13,547
		Less: Service Tax	1,93,46,732	2,71,85,406
			12,89,78,211	19,63,28,141
	(iii)	Interest on Deposits with Banks		
		-Short Term Deposit-INR	50,75,76,565	87,12,63,605
		-Short Term Deposit-Foreign Currency	1,23,98,311	1,22,99,587
			51,99,74,876	88,35,63,192
В.		IER FINANCIAL SERVICES		
	(a)	Business Service Fees	20.02.45.042	27 (4.12.107
	(i)	Front end Fee	39,92,45,843	37,64,13,107
		Less: Service Tax	5,05,59,517	4,55,81,908
			34,86,86,326	33,08,31,199
	(ii)	Application Fee on Loans	9,91,36,845	4,62,27,728
		Less: Service Tax	1,28,95,245	56,45,728
			8,62,41,600	4,05,82,000
	(iii)	Application Fee - Accelerated Depreciation	11,500	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		Less: Service Tax	1,500	
			10,000	-
	(iv)	Application Fee - Generation Based Incentive	26,67,52,338	16,82,50,510
		Less: Service Tax	3,45,02,338	2,01,91,760
			23,22,50,000	14,80,58,750



PARTICU	ULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(b)	Business Service Charges		
	Service Charges - UNDP Programme Fund Less Service Tax	10,42,780 1,36,015	9,19,477 1,12,918
		9,06,765	8,06,559
	Service Charges - Generation Based Incentive Less Service Tax	4,53,93,723 59,18,919	2,07,93,933 25,50,498
		3,94,74,804	1,82,43,435
	Service Charges - Biogas Feed Fertilizer Plant Less Service Tax	33,915 4,295	
		29,620	1711 12-
	Service Charges - Roof Top and Other Small Solar Power Project Less Service Tax	3,31,70,504 43,12,368	4,50,78,337 55,35,936
		2,88,58,136	3,95,42,401
	Service Charges - MNRE Capital Subsidy for CPs, SNAs and PA Less Service Tax	1,14,09,536 14,83,543	2,52,56,817 31,00,325
		99,25,993	2,21,56,492
(c)	Amount received in respect of Bad Debts written off	80,23,855	2,37,50,001
	LAR OPERATIONS enue from Solar Plant Operations	2,29,01,799	
Tota	al	14,79,26,79,735	11,74,03,34,538



### NOTE-'20' OTHER INCOME

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Interest on Staff Loan	26,77,177	24,97,710
Interest on Income Tax Refund	1,54,84,541	- 166
Profit on Sale of Fixed Assets	5,16,007	1,68,835
Rental Income	4,00,000	1,50,000
Miscellaneous income		
- Transferred from Capital Grant	2,16,051	4,32,102
- Others	47,42,095	18,14,513
Total	2,40,35,871	50,63,160

# NOTE-'21' EMPLOYEE BENEFIT EXPENSES

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Salaries, Wages and Other Amenities	23,32,64,436	19,48,93,132
(b)	Contribution to Provident and Other Funds		
	- Contribution to Provident Fund	1,29,94,944	1,14,22,509
	- Provident Fund Administrative Charges	1,96,201	1,72,513
	- Contribution to Benevolent Fund	75,850	70,400
	- Contribution to Superannuation fund	97,08,357	85,35,552
	- Contribution to Gratuity Fund	61,21,498	(67,86,443)
(c)	Staff Welfare Expenses	1,67,62,206	1,65,71,440
(d)	Human Resource Development	15,94,812	10,12,269
Tota	al	28,07,18,304	22,58,91,372



## NOTE-'22' FINANCE COST

PARTICU	LARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A.	Interest Expense		``
	Interest on Borrowings		
	- on Bonds	3,45,26,18,408	2,30,08,92,077
	- on Loans	4,02,04,49,889	3,56,92,23,832
		7,47,30,68,297	5,87,01,15,909
В.	Other Borrowing Costs		
(i)	Commitment fee	2,78,66,378	1,77,07,647
(ii)	Guarantee Fee	60,06,51,057	53,00,27,022
C.	Others		
(i)	Bond Trusteeship fee	50,000	2,50,000
(ii)	Bank Charges	2,16,816	65,681
(iii)	Bond Issue Expenses	2,94,53,945	7,00,89,249
(iv)	Stamp duty on Bonds	-	50,25,000
(v)	Others	15,40,669	9,06,335
Sub Total		8,13,28,47,162	6,49,41,86,843
Add : App	licable Net Loss on Foreign Currency Translations and Transactions	-	18,64,56,996
Less : App	licable Net Gain on Foreign Currency Translations and Transactions	87,21,69,394	
Less : Inte	rest Capitalised	12,92,279	<u> </u>
Total		7,25,93,85,489	6,68,06,43,839



### NOTE-'23' OTHER EXPENSES

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Electricity and Water Charges	78,27,355	84,45,693
Office rent	11,91,311	22,39,511
Office Maintenance	54,98,786	53,75,709
Repairs and Maintenance-Others	1,23,15,898	1,21,19,440
Insurance	7,08,943	5,45,603
Rates and Taxes	1,26,36,791	1,66,78,039
Business Promotion	2,18,16,740	1,52,30,345
Travelling and Conveyance	1,69,51,015	1,98,20,435
Information and Dissemination	97,63,574	1,87,62,820
Payment to Auditor	17,80,000	9,20,000
Legal and Professional	2,32,56,455	2,97,39,022
Newspapers and Periodicals	1,18,272	1,33,243
Postage Telegram and Telephone	28,92,435	29,51,440
Printing and Stationery	58,49,380	40,68,258
Recruitment Expenses	10,97,387	7,12,985
Credit Rating Expenses - Surveillance included	91,60,972	86,14,959
Filing Fees	36,260	25,95,100
Corporate Social Responsibility	7,50,74,204	6,45,32,050
Director Sitting Fees	- (1/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4	60,000
Loss on Sale of Assets	38,568	24,341
Sponsorship	1,00,000	
Interest on Service Tax	15,45,668	28,63,512
Miscellaneous Expenses	47,01,639	36,31,359
Total	21,43,61,653	22,00,63,865



#### **NOTE '24'**

#### NOTES ON ACCOUNTS

1. (a) The company is registered with the Reserve Bank of India (RBI) as a Non-Banking Financial Company (NBFC) vide order dated 10.02.1998. As per notification No. DNBS(PD).CC.No. 12/02.01/99-2000 dated 13.01.2000 of RBI, Government companies as defined under Section 2(45) of The Companies Act, 2013 have been exempted from applicability of the provisions of Reserve Bank of India Act, 1934 relating to maintenance of liquid assets and creating of Reserve funds and the Directions relating to acceptance of public deposits and prudential norms. The said notification is also applicable to IREDA, being Govt. Company conforming to Section 2(45) of The Companies Act, 2013. Further, as per para No. 1(3) (iv) of RBI's Master Circular No. DNBS(PD) CC No. 333/03.02.001/2013-14 dated July 1, 2013, IREDA being a Government Company as defined under section 2(45) of The Companies Act, 2013 continues to be exempted from the applicability of non-banking financial (Non Deposit Accepting or Holding) Companies Prudential Norms (Reserve Bank) Directions, 2007. Moreover in view of the non-applicability of the provisions of Section 45(I) C of the RBI Act 1934 regarding creation of Reserve Fund, the Reserve Fund is not created.

In terms of the exemption vide notification No. DNBS(PD).CC.No. 12/02.01/99-2000 dated 13.01.2000 as explained above, the Board of Directors of IREDA approved company's prudential norms relating to income recognition, assets classification and provisioning including restructuring/reschedulement of borrower's account which are being followed consistently. Some important features of these prudential norms are given in significant accounting policy No. 2 (v). These norms have been approved by the Board of Directors in terms of the Articles of Association of the Company.

- (b) However, it has been observed that said articles do not specifically cover the asset classification/provisioning for restructured/rescheduled accounts for which classification/modification from MNRE has been sought.
- a) 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 ₹ 17,93,00,360 and ₹ 1,51,10,28,477 respectively as additional securities for loans granted.
  - b) While making provision for Non Performing Assets, the value of security and provision for doubtful cases has been derived from the balance sheet of the borrower(s) by applying the depreciation as per rates prescribed under Schedule II of the Companies Act, 2013. However, if the balance sheet of the borrower(s) is older than 5 years from the financial year for which the shortfall is worked out, the same is ignored.
- 3. The provision for Standard Assets as per the statutory requirement of 0.35%, amounting to ₹ 44,86,40,549 (Previous year ₹ 24,38,32,368) has been shown under Note No. 6 Long Term Provisions, while Floating provision of ₹ 50,14,23,473 (Previous year ₹ 31,68,24,396) has been shown under Note No. 10 Short Term Provisions.

#### 4. Details of Contingent Liabilities and Commitment

As per Accounting Standard (AS) – 29 on Provisions, Contingent Liabilities and Contingent Assets issued by the Institute of Chartered Accountants of India (ICAI), the movement in Provisions as on 31st March, 2017 are disclosed as under:-



#### a) Details of Provisions

(Amount in ₹)

Sl. No.	Nature of the liability for which provision is made	Opening balance at the beginning of the financial year	Additions made during the financial year	Payments made during the financial year	Closing balance at the end of the financial year
1	Standard assets including Floating	56,06,56,764 (55,99,88,726)	38,94,07,258 (3,30,47,749)	(3,23,79,711)	95,00,64,022 (56,06,56,764)
2	Income tax	5,18,12,27,707 (3,93,26,27,707)	1,55,58,10,926 (1,24,86,00,000)	(-)	6,73,70,38,633 (5,18,12,27,707)
3	Proposed dividend*	(54,40,00,000)	25,50,06,000 (-)	(54,40,00,000)	25,50,06,000 (-)
4	Dividend tax*	(11,07,45,600)	5,19,14,121 (-)	(11,07,45,600)	5,19,14,121
5	Leave encashment	3,18,05,370 (3,29,80,311)	1,06,39,346 (31,67,607)	22,90,068 (43,42,548)	4,01,54,648 (3,18,05,370)
6	Gratuity	1,23,09,017 (1,95,84,848)	61,21,498 (-) (67,86,443)	18,62,984 (4,89,388)	1,65,67,531 (1,23,09,017)
7	Post retirement medical benefit	3,55,14,822 (3,35,78,077)	51,63,390 (26,40,989)	2,67,013 (7,04,244)	4,04,11,199 (3,55,14,822)
8	Sick leave	2,12,32,411 (2,30,23,201)	33,10,608 (-)(4,56,129)	15,28,084 (13,34,661)	2,30,14,935 (2,12,32,411)
9	Baggage Allowance	7,82,280 (7,95,555)	1,56,885 (-)(13,275)	-	9,39,165 (7,82,280)
10	Corporate Social Responsibility	10,91,31,482 (10,31,43,152)	7,50,74,204 (6,84,74,310)**	4,60,75,867 (6,24,85,980)	13,81,29,819 (10,91,31,482)

#### Previous year figures shown within brackets

<sup>\*</sup> 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, the Company is required to pay a minimum annual dividend of 30% of "Profit after Tax (PAT)" or 5% of Net worth, whichever is higher. Accordingly dividend of ₹ 1,25,50,06,000 is worked out for the year 2016 -17, out of which the Company has paid an interim dividend of ₹ 1,00,00,00,000 (Previous year ₹ 1,50,00,00,000, which was also taken as the Final Dividend for FY 2015-16) and ₹ 20,35,76,000 (Previous year ₹ 30,53,70,000) as Corporate Dividend Tax on the Interim dividend. The balance of ₹ 25,50,06,000 (Previous year Nil) has been proposed as the Final dividend for the year 2016-17. Accordingly, provision for Corporate Dividend Tax on the Final Dividend of ₹ 5,19,14,121 (Previous Year Nil) has been made.

<sup>\*\*</sup> An amount of ₹ 39,42,260 relating to the unspent provision for Sustainable development has been merged with Corporate Social Responsibility.



#### b) Details of Contingent Liabilities & Capital Commitments

(Amount in ₹)

Particulars	As at 31.03.2017	As at 31.03.2016
Contingent Liabilities		
The contingent liability is in respect of cases for the Assessment Years 2010-11, 2011-12, 2012-13 and 2013-14 which are pending with CIT(A) (Previous year – liability in respect of Assessment Years 2010-11, 2011-12, 2012-13, 2013-14 and 2014-15).	74,44,47,730	60,52,26,810
The cases from AY 1998-99 to 2009-10 have been referred back by ITAT vide order dated 21.11.14 for fresh assessments and are in progress with the Assessing Officer.		
Bank Guarantee issued in favour of BSE ltd. as a security for receiving subscription of Public issue of Tax Free Bonds by Indusind Bank and secured by way of Lien on Fixed Deposit Receipts (FDR).	14,16,00,000	14,16,00,000
Claims against the Company not acknowledged as debt in respect of petition filed against company seeking damages by M/s Mahakrishna Financial Services Pvt. Ltd.	-	_*
Total of Contingent Liabilities	88,60,47,730	74,68,26,810
COMMITMENTS		
Estimated value of contract to be executed on Capital Account for 50MW Solar Project	15,00,00,000	2,85,96,80,017
Estimated value of capital contract in reference to the acquisition of new office space at NBCC Plaza.	61,42,48,952	99,28,90,677
Letter of comfort issued and outstanding	6,79,69,20,574	3,07,39,43,574

<sup>\*</sup> Subsequent to the Balance Sheet date, the Company has arrived at a settlement with the claimant and pain an amount of ₹ 42,50,000 on 22.06.2016 in full and final settlement. The same has been provided for in the books of accounts for the year ended 31.03.2016. Subsequent to the payment a joint petition in respect of the receipt of payment by the plaintiff and settlement of the suit has been filed in the Hon'ble Supreme Court of India.

#### 5. SOLAR POWER PLANT

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 Kasargod, in the state of Kerala. In turn, a tripartite agreement has been entered alongwith SECI with Jakson Engineer Limited (Jakson) for designing, engineering, supply, construction, erection, testing, commissioning of Solar PV Power Plant at a fixed price of ₹ 2,69,29,25,000.

During the year, the 50 MW solar plant has been completed and is ready for use. Out of the 50 MW as commissioned, only 36 MW has been synchronized with the grid and started generating power and feeding the same to grid. The Power Purchase Agreement (PPA) has been signed between IREDA and Kerala State Electricity Board on 31.03.2017 and the same is awaiting approval from Kerala State Electricity Commission. The net power exported to the grid as on 31.03.2017 is 75,54,745.49 units out of which 74,32,918.61 of units generated upto 30.03.2017 which in terms of agreed PPA, shall be paid @ Average Pool Purchase Cost (APPC) rate, estimated at ₹3.00 per unit and 1,21,826.88 units generated on 31.03.2017 shall be paid at the Power Purchase Agreement (PPA) price of ₹4.95 per unit. Accordingly, generation income of ₹2,29,01,799 has been accounted for as on 31.03.2017 as per accrual accounting, however the necessary billing has yet to be done.



The total cost involved and capitalized as on 31.03.2017 for the project is ₹ 2,93,98,49,087 consisting of ₹ 2,69,29,25,000 as the EPC contract price, ₹ 24,56,31,808 towards 8% management charges (including Taxes) to SECI as per the agreement and ₹ 12,92,279 being interest capitalized. Further, an amount of ₹ 15,00,00,000 is payable as per agreed terms towards evacuation charges to Solar Park Developer on the completion of the project and handing over of site. This amount has not been capitalized since the exact nature of the expenditure, is not ascertained. However, the same has been considered as part of capital commitment and disclosed in Note 24 (4). The Solar Project has been set up on Leasehold land, for which no lease rentals are payable for the first five years.

The project cost has been sourced as 30% equity contribution through internal accruals and 70% debt through earmarking of the Green Taxable Bonds raised during the year 2016-17. Accordingly, a sum of ₹ 12,92,279 being interest on amount utilized out of the earmarked borrowings has been capitalized (refer Note 22 −Finance Cost) in accordance with AS 16-Borrowing Cost.

Against the said 50 MW capacity installed till 31.03.2017 depreciation of ₹ 3,05,41,972 has been charged in the books as per the CERC norms in accordance with the accounting policy No. 6(iv). The depreciation under the Income Tax Act has been considered on 36 MW (the capacity which has been synchronized and put to use) at a proportionate cost of the project.

- 6. Conveyance deeds in respect of leasehold buildings a residential flat costing ₹41,43,149. (Previous year ₹41,43,149), office premises-IHC costing ₹4,39,56,603. (Previous year ₹4,39,56,603) and office premises-AKB costing ₹42,27,57,822 (Previous year ₹42,27,57,822) 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.
- 7. The property tax in respect of all the residential and office premises for the period upto 31st March, 2017 has 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, which was based on cost of the building. Municipal Corporation of Delhi has raised an issue with India Habitat Centre to include license fee received for the facilities area for the purpose of calculating rateable value. 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.

The property tax for Chennai branch office shall be paid after the Tax arrears payable by SIDCO, from whom the property has been purchased, upto the year 2014-15 are settled by them. The property tax payable on the same has been provided for.

- 8. The amount payable to enterprises falling under The Micro, Small and Medium Enterprises Development Act, 2006 is ₹ Nil (Previous year ₹ Nil). Accordingly, no disclosure is being made as required by the said Act.
- 9. In the opinion of the management, the value of Current Asset, Loans & Advances on realization in the ordinary course of the business, will not be less than the value at which these are stated in the Balance Sheet.
- 10. 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, CSR Committee of the Board of Directors consisting of 4 Directors, one of whom is Government Director, has been constituted.

During the year the Company has made a provision of ₹ 7,50,74,204 (Previous year ₹ 6,45,32,050) towards CSR. During the current year, following new projects, with a total outlay of ₹ 7,04,99,090 were agreed to be financed by IREDA under CSR:



Sl. No.	CSR Project or activity identified	Outlay	Implementing Agency	Status - 31.03.2017	
1	Donation to Swachh Bharat Kosh	1,00,00,000	IREDA	Completed	
Prom	oting Healthcare				
2	Promoting Education & Yoga: Setting up 5 Yoga Kendras / Vyayamshala on occasssion of Yoga Day Celebrations	4,33,000	IREDA	Completed.	
Envir	onment Sustainability, Ecological Balance and Conservation of	Natural Resou	rces		
3	Solar PV Street Lighting Systems in Rural areas of Pali Constituency	49,70,400	Rajasthan Electronics and Instruments Limited	Completed.	
4	120 High Mast and 300 Solar PV Street Lighting Systems in Rural areas of Varanasi (North), Varanasi (South) and Varanasi (Cantt.) Legislative Assembly Constituency	2,10,24,328	Energy Efficiency Services Limited	MoA Signed. In Progress.	
5	200 Solar PV Street Lighting Systems in Rural areas of Gautambudh Nagar Constituency, U.P.	43,00,000	Central Electronics Limited	MoA Signed. In Progress.	
6	200 Solar PV Street Lighting Systems in Rural areas of Pilibhit Constituency, U.P.	43,00,000	Central Electronics Limited	MoA Signed. In Progress.	
7	150 Solar PV Street Lighting Systems in Rural areas of Bhadohi Constituency, U.P.	32,70,000	Rajasthan Electronics and Instruments Limited	MoA Signed. In Progress.	
8	50 Solar PV Street Lighting Systems in Rural areas of Shravasti Constituency, U.P.	10,90,000	Rajasthan Electronics and Instruments Limited	MoA Signed. In Progress.	
9	200 Solar PV Street Lighting Systems in Rural areas of Barabanki Constituency, U.P.	32,25,000	Central Electronics Limited	MoA signing in progress	
10	60 Solar PV Street Lighting Systems and 60 India Marka Hand Pumps in Rural areas of Akbarpur Constituency, U.P.	36,58,500	Central Electronics Limited	MoA signing in progress	
11	10 KWP Solar PV Plant with Battery Backup in: "The Earth Saviours Foundation" (NGO), Gurugram, Haryana	15,05,000	Central Electronics Limited	In progress	
Prom	oting Education				
12	Promoting Education - Skill Development: Training and Skill Development of War Widows, their dependents and jawans	31,45,762	Command - CSR Cell - Indian Army	MoA signing in progress	
13	Promoting Education & Livelihood Generation - Intervention of RE & Skilling for Smart Model Villages	44,72,000	Skill Council for Green Jobs	MoA signing in progress	
14	Promoting Education - Setting up 14 Smart Classes in Kaushambi Public School, Kaushambi, U.P.	40,59,100	Kamdhenu Charitable Trust - NGO	MoA signing in progress	
15	Promoting Education & Yoga - Signing of MoU with DPSRU and Collaboration for conducting Certificate Courses in Yoga Therapy		Delhi Pharmaceutical Science and Research University	MoA Signed. In Progress.	
Moni	toring & Evaluation				
16	Impact Assessment of 3 CSR projects in Uttar Pradesh	2,79,000	Ircon ISL	In Progress	

During the year, an amount of ₹ 4,60,75,867 (including ₹ 2,94,44,598 paid for the projects listed above) has been paid (Previous Year ₹ 6,24,85,980) to the implementing agencies against the CSR projects based on the progress of the projects.

11. 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 on 31.03.2017 is ₹ 20,72,18,67,573 (Previous year ₹ 4,30,43,11,249) which is 26.32 % of outstanding forex borrowing and is within the permissible limits. Out of the said open exposure, part hedging has been done for ₹ 4,00,22,23,887 (Previous year NIL) by taking principal only swap (USD/INR) for EURO currency loan, ₹ 7,43,47,15,378 (Previous year NIL) by taking principal



only swap (JPY/USD) for JPY currency loan. The said open exposure does not include foreign currency loans which have been kept in foreign currency deposits as they are naturally hedged. The amount of foreign currency loans kept in foreign currency deposits i.e. in Euro, USD and JPY deposit is ₹1,46,17,11,026 equivalent to Euro 21,108,472, ₹ 3,89,03,16,000 equivalent to USD 60,000,000 and ₹ 1,74,61,87,939 equivalent to JPY 3,012,746,616 (Previous Year ₹ 6,43,10,39,909 equivalent to Euro 85,638,153 and ₹ 2,95,30,00,000 equivalent to JPY 5,000,000,000).

#### 12. EARNING PER SHARE

In terms of Accounting Standard (AS) 20 on Earnings Per Share issued by the Institute of Chartered Accountants of India (ICAI), the Earnings Per Share (Basic & Diluted) is worked out as under:-

Particulars Particulars	As at 31.03.2017	As at 31.03.2016
Nominal value of Equity share (₹ per share)	1,000	1,000
Numerator		
Profit after Tax as per Statement of Profit & Loss	3,65,01,51,797	2,98,03,69,427
Denominator		
<ul> <li>Number of equity shares</li> </ul>	78,46,000	78,46,000
• Weighted average number of Equity shares for calculating Basic and	78,46,000*	78,46,000*
Diluted Earnings per share		
■ Basic & Diluted Earnings per share	465.22	379.86

<sup>\*</sup> weighted average  $(7846000 \times 365/365) = 78,46,000$ 

#### 13. EMPLOYEE BENEFIT

The summarized position of Post-employment benefits and long term employee benefits recognized in the Statement of Profit & Loss and Balance Sheet as required in accordance with Accounting Standard – 15 (Revised) issued by the Institute of Chartered Accountants of India (ICAI) are as under:-

#### (a) Change in the present value of the obligation

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Present value of obligation as at the beginning of the year	5,60,46,819	3,18,05,370	2,12,32,411	7,82,280	3,55,14,822
	(6,17,49,683)	(3,29,80,311)	(2,30,23,201)	(7,95,555)	(3,35,78,077)
Interest cost	44,83,746	25,44,430	16,98,593	62,582	28,41,186
	(47,85,600)	(25,55,974)	(17,84,298)	(61,656)	(26,02,301)
Current service cost	39,94,055	48,59,672	15,74,033	62,422	17,91,442
	(35,27,780)	(35,32,722)	(21,31,793)	(49,758)	(16,19,331)
Past Service Cost			1 1	1 1	1 1
Benefits paid	(-)36,53,894	(-)22,90,068	(-)15,28,084	-	(-)2,67,013
	(-)(25,65,048)	(-)(43,42,548)	(-)(13,34,661)	-	(-)(7,04,244)
Actuarial loss/(gain) on obligations	7,00,233	32,35,244	37,982	31,881	5,30,762
	(-)(1,14,51,196)	(-)(29,21,089)	(-)(43,72,220)	(-)(1,24,689)	(-)(15,80,643)
Present value of obligation at year end	6,15,70,959	4,01,54,648	2,30,14,935	9,39,165	4,04,11,199
	(5,60,46,819)	(3,18,05,370)	(2,12,32,411)	(7,82,280)	(3,55,14,822)

Previous year figures shown within brackets.



#### (b) Change in fair value of plan asset

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Fair value of plan assets at the beginning of the year	4,37,37,802 (4,21,64,835)	-	-	-	-
Expected return on plan assets	34,99,024 (37,94,835)			-	-
Employer's contribution	14,02,238 (7,24,381)		-	-	-
Fund Management Charges	(-)(10,504)	-	-	-	-
Benefits paid	(-)36,53,894 (-)(25,65,048)	-	-	-	-
Actuarial loss/(gain) on obligations	18,258 (-)(3,70,697)	-	-	-	-
Fair value of plan asset at the end of the year	4,50,03,428 (4,37,37,802)	-	-	-	-

Previous year figures shown within brackets.

#### (c) Amount recognized in Balance Sheet

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Estimated present value of obligations as at the end of the year	6,15,70,959 (5,60,46,819)	4,01,54,648 (3,18,05,370)	2,30,14,935 (2,12,32,411)	9,39,165 (7,82,280)	4,04,11,199 (3,55,14,822)
Fair value of plan assets as at the end of the year	4,50,03,428 (4,37,37,802)	-		-	-
Net liability recognized in balance sheet	(-)1,65,67,531 (-)(1,23,09,017)	(-)4,01,54,648 (-)(3,18,05,370)	(-)2,30,14,935 (-)(2,12,32,411)	(-)9,39,165 (-)(7,82,280)	(-)4,04,11,199 (-)(3,55,14,822)

Previous year figures shown within brackets



#### (d) Expense recognized in the Statement of Profit & Loss.

(Amount in ₹)

Particulars	Gratuity	Leave Encashment	Sick Leave	Baggage Allowance	Post Retirement Medical Benefit
	(Funded)	(Un funded)	(Un funded)	(Un funded)	(Un funded)
Current service cost	39,94,055	48,59,672	15,74,033	62,422	17,91,442
	(35,27,780)	(35,32,722)	(21,31,793)	(49,758)	(16,19,331)
Past service cost	-	-	- -	-	-
Interest cost	44,83,746	25,44,430	16,98,593	62,582	28,41,186
	(47,85,600)	(25,55,974)	(17,84,298)	(61,656)	(26,02,301)
Expected return on plan asset	(-)34,99,024 (-)(37,94,835)	-	-	-	-
Net actuarial (Gain)/Loss recognized in the year	6,81,975	32,35,244	37,982	31,881	5,30,762
	(-)(1,10,80,499)	(-)(29,21,089)	(-)(43,72,220)	(-)(1,24,689)	(-)(15,80,643)
Total expenses recognized in Statement of Profit & Loss	56,60,752	1,06,39,346	33,10,608	1,56,885	51,63,390
	(-)(65,61,954)	(31,67,607)	(-)(4,56,129)	(-)(13,275)	(26,40,989)

Previous year figures shown within brackets.

#### (e) Principal actuarial assumption as expressed as weighted average

(Rate per annum)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post-Retirement Medical Benefit (Un funded)
Discount rate	7.50%	7.50%	7.50%	7.50%	7.50%
Expected rate of return on plan assets	8.25%	-	-	-	-
Expected rate of salary increase	6.50%	6.50%	6.50%	6.50%	6.50%
Method used	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)

#### (f) Defined Contribution Plan

During the year, the company has recognized an expense of ₹ 1,29,94,944 (Previous year ₹1,14,22,509) in respect of contribution to Provident Fund, ₹ 75,850 (Previous year ₹ 70,400) in respect of contribution to Benevolent Fund and ₹ 97,08,357 (Previous year ₹ 85,35,552) in respect of contribution to Superannuation Fund.

The estimates of future salary increase, considered in the actuarial valuation, takes into account the inflation, seniority, promotion and other relevant factors such as supply and demand in employee market.



#### 14. RELATED PARTY DISCLOSURE

(i) Details of transactions entered into with the related parties during the year as required by Accounting Standard (AS) – 18 on "Related Party Disclosures" issued by the Institute of Chartered Accountants of India (ICAI) are as under:-

(Amount in ₹)

Particulars	Key Management Personnel (KMP)	
Managerial remuneration	1,63,73,384 (1,44,69,735)	

(ii) Disclosure of Related Parties with whom Business transactions took place during the year:-

Name	Name Designation	
Shri K. S. Popli	Chairman & Managing Director	01.04.2016 to 31.03.2017
Shri S. K. Bhargava	Director- Finance	01.04.2016 to 31.03.2017
Shri B.V. Rao	Director- Technical	01.04.2016 to 28.02.2017
Shri Surender Suyal	Company Secretary	01.04.2016 to 31.03.2017
M/s M.P. Windfarms Limited	A joint venture company in collaboration with M.P. Urja Vikas Nigam Limited (25%), Consolidated Energy Consultants Limited (49.5%), IREDA (24%) and Others (1.5%).	No dividend received from the company during the current year as well as previous year.

#### 15. REMUNERATION OF DIRECTORS

a) Remuneration paid to the Chairman and Managing Director, Director (Finance) and Director (Technical) and Company Secretary are as under:-

(Amount in ₹)

Particulars	Chairman and	Director	Director	Company
	Managing Director	(Finance)	(Technical)	Secretary
Salary & allowances	40,16,308	33,73,567	24,26,610	21,00,839
	(31,52,111)	(27,12,721)	(25,80,270)	(17,89,253)
Medical allowance	91,620	84,371	74,425	68,026
	(79,570)	(73,170)	(75,000)	(52,610)
Provident Fund	2,71,167	2,44,918	2,14,479	1,87,018
	(2,51,727)	(2,27,293)	(2,22,318)	(1,69,836)
Superannuation Contribution	1,92,124	1,72,436	1,60,858	1,29,013
	(1,77,543)	(1,59,216)	(1,66,740)	(1,16,130)
Value of perquisites as per Income	8,98,600	7,57,388	5,34,606	3,75,011
Tax Act, 1961	(7,21,688)	(6,64,304)	(6,39,831)	(4,38404)
Total	54,69,819	46,32,680	34,10,978	28,59,907
	(43,82,639)	(38,36,704)	(36,84,159)	(25,66,233)

Previous year figures shown within brackets



- b) 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.
- c) Contribution towards Gratuity Fund for Directors is not ascertainable separately as the contribution to LIC is not made employee wise.
- d) Sitting Fees paid to Independent Directors ₹ Nil (Previous year ₹ 60,000).

#### 16. REMUNERATION TO AUDITOR

(Amount in ₹)

Particulars	Amount
Annual Audit Fees	5,00,000* (3,00,000)
Half yearly Audit Fees	4,00,000 (3,00,000)
Limited Review Audit	1,00,000 (2,00,000)
Tax Audit	2,00,000** (1,20,000)
Consolidation of accounts	1,30,000 (50,000)
Certification & Other Service	1,50,000 (80,000)
Fee as Auditor to Tax Free /Masala Bonds / IFCS Audit	16,50,000 (12,50,000)
Total	31,30,000 (23,00,000)

Previous year figures shown within brackets

#### 17. DEFERRED TAXES

- a) In compliance with the Accounting Standard relating to "Accounting for Taxes on Income" (AS-22) issued by the Institute of Chartered Accountants of India (ICAI), the company has taken credit in the Statement of Profit & Loss towards deferred tax asset (net) on account of timing differences. After giving due consideration, deferred tax assets/liabilities are measured using the applicable current rates of Income Tax.
- b) Since the Company has resolved that it will not make any withdrawal from the Special Reserve created and being maintained under section 36(1)(viii) of the Income Tax Act, 1961, hence the special reserve created and maintained is not capable of being reversed. Thus it becomes a permanent difference as per AS 22 issued by the Institute of Chartered Accountants of India (ICAI). Accordingly, the company has not recognized any deferred tax liability on this account.
- c) The details of deferred tax assets (net) as on 31st March, 2017 is given below:-

<sup>\*</sup>Including ₹ 1,00,000 relating to FY 2015-16.

<sup>\*\*</sup>Including ₹ 40,000 relating to FY 2015-16.



(Amount in ₹)

A	Deferred Tax Assets (+)							
	Arising on account of timing differences:-	As at 31.03.17	As at 31.03.16					
	<ul> <li>Provision for Leave Salary, Gratuity, Sick Leave, Baggage Allowance,</li> <li>Post Retirement Medical Benefit.</li> </ul>	4,76,62,435	3,51,76,921					
	Provision for Bad & Doubtful Debts & Standard Assets (Floating provision )	77,78,24,967	60,80,11,564					
	Total – A	82,54,87,402	64,31,88,485					
В	Deferred Tax Liabilities (-)							
	Depreciation	27,92,72,635	2,11,42,644					
	Total – B	27,92,72,635	2,11,42,644					
C	Deferred Tax Asset (+)/Liability (-) (A-B)	54,62,14,767	62,20,45,841					
	Deferred Tax Asset (Net)	54,62,14,767	62,20,45,841					

#### 18. DISCLOSURE OF PRIOR-PERIOD ITEMS

(Amount in ₹)

(Amount in 3)						
Provide Levis	20	016-17	2015-16			
Particulars	Debits	Credits	Debits	Credits		
Legal and Professional	5,37,500	-	-			
Miscellaneous Expenses	11,72,547	-	1,90,070	22,750		
GBI Application Fees	-	-	41,55,000	-		
Travelling and Conveyance	-	-	8,21,052	-		
Information and Dissemination	1,50,000	-	-	-		
Office rent	-	-	77,221	-		
Insurance	-	-	3,09,560	-		
Interest on Lending Operations	1,73,28,015	3,73,67,930		-		
Repairs and Maintenance-Others	-	-	-	30,569		
Corporate Social Responsibility	-	-	-	1,55,500		
Postage Telegram and Telephone	-	-	21,525	-		
Salaries, Wages & Other Amenities	-	-	-	83,058		
Service Charges – GBI Solar	-	-	12,48,699	-		
Total	1,91,88,062	3,73,67,930	68,23,127	2,91,877		



#### 19. Changes In Accounting Policy

During the financial year the following is the impact of the changes/addition of the accounting policy:

- Refer to accounting policy No. 2(ii) of Note-1 In respect of NCEF assets, which were NPAs, the interest income of ₹ 33,49,30,457 (funded/overdue interest) has been recognized. Also equivalent provision of ₹ 33,49,30,457 has been created.
- b) Refer to accounting Policy No. 2 (vi) of Note-1 The provision for Standard Assets has been created at 0.35% as against 0.25% in earlier years. The resultant increase in provision for standard assets was ₹ 12,81,82,921.
- c) Refer to accounting Policy No. 6 (iv) of Note-1- The depreciation of ₹ 3,05,41,972 on IREDA's 50 MW Solar Power plant has been provided as per CERC norms.
- d) Refer to accounting Policy No. 12 (iv) of Note-1- An amount of ₹ 12,92,279, being interest on borrowings has been capitalized (refer Note 22 –Finance Cost).

#### 20. ADDITIONAL INFORMATION

- a) Expenditure in Foreign Currency:
  - On Travelling ₹ 14,79,870 (Previous year ₹ 36,55,509)
  - Interest & Commitment expenses ₹ 80,01,84,565 (Previous year ₹ 64,47,00,337). In addition, hedging cost of ₹ 3,10,99,73,583 (Previous year ₹ 2,68,16,18,888) has been paid in Indian Currency.
- b) Earnings in Foreign Exchange:
  - Interest in ₹ 1,37,33,453 (Previous year ₹ 1,22,99,587)
- c) M/s KfW paid ₹ 2,07,69,313 (Previous year ₹3,00,59,374) directly to consultants (Abroad) hired under TA programme under Direct Disbursement Procedures against Technical Assistance Programme (TAP) of EURO 1.5 Million sanctioned to IREDA in respect of KFW II & KFW IV lines of credit for expert services/assignments, capacity building and training programme etc. Further travel expense of ₹ 8,13,929 (Previous year ₹NIL) was reimbursed to IREDA by KfW under the TAP programme.

#### 21. 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 loans are accounted on due basis. 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 year, along with interest on unutilized funds kept in separate bank account with Nationalized Banks as short-term deposits, is shown under the head Current Liabilities in the Balance Sheet.

#### 22. 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.



#### 23. MNRE FULLY SERVICE 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 has been asked to raise an amount of ₹ 40,00,00,00,000 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 IREDAs borrowings/Assets or Income/Expenses. Accordingly, no provision has been made for interest accrued on the MNRE fully service bonds of ₹ 12,74,00,493.

During the year 2016-17, an amount of ₹ 16,40,00,00,000 has been raised as MNRE Fully Service Bonds and shown under Note No. 5 - Other long-term liabilities.

Against this an amount of ₹ 13,80,75,91,266 has been disbursed as per the instructions of the MNRE for various plans/ schemes. The said amount has been shown under Note No. 14 - Other Non Current Assets - as amount recoverable from MNRE. The amount has been kept in MIBOR Linked deposit on which the accrued interest of ₹ 8,64,96,949 has been shown under Note No. 9 - Other Current liabilities. The balance cumulative amount (inclusive of interest accrued/earned) of ₹ 2,64,39,05,683 is kept in MIBOR Linked Term Deposit and ₹ 3,50,00,000 in Current Account with Indusind Bank, which are shown under Note No. 16- Cash & Bank Balances in respective sub heads.

All other MNRE funds, except the MNRE Fully Service Bonds raised during the year, have been shown under the current assets- Cash and Bank Balances under Current/Saving Bank/Short Term Deposit account and corresponding liability shown under Other Current liabilities.

#### 24. SUBSIDY

#### (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 received, passed, refunded during the year and the balance as on 31st March, 2017 are as under:-

#### (i) Interest subsidy on NPV basis:-

(Amount in ₹)

	Sl. No.	Name of the sector	Opening Balance as on 01.04.2016	Interest Subsidy received during 2016-17	Amount refunded during 2016-17	Interest Subsidy passed on during 2016-17	Closing Balance as on 31.03.2017
	1	Bio-mass Co-generation	2,15,01,324 (2,17,52,824)	(-)	(-)	(2,51,500)	2,15,01,324 (2,15,01,324)
-	2	Small Hydro	1,82,667 (1,82,667)	(-)	(-)	(-)	1,82,667 (1,82,667)
		Sub TotalA	2,16,84,001 (2,19,35,501)	(-)	(-)	(2,51,500)	2,16,84,001 (2,16,84,001)

Previous year figures shown within brackets



#### (ii) Interest subsidy on actual basis:-

(Amount in ₹)

Sl. No.	Name of the sector	Opening Balance as on 01.04.2016	Subsidy received during 2016-17	Amount refunded during 2016-17	Interest received on FDR	Subsidy passed /adjusted during 2016-17	Closing Balance as on 31-03-2017
1	Solar Thermal Sector	3,952 (3,952)	(-)	(-)	- (-)	(-)	3,952 (3,952)
2	SPV WP 2000-01	(-)51,35,405 (-)(51,35,405)	(-)	- (-)	- (-)	(-)	(-)51,35,405 (-)(51,35,405)
3	SPV WP 2001-02	(-)1,36,02,787 (-)(1,36,02,787)	(-)	- (-)	- (-)	(-)	(-)1,36,02,787 (-)(1,36,02,787)
4	SPV WP 1999-00	(-)6,84,937 (-)(6,84,937)	(-)	- (-)	- (-)	(-)	(-)6,84,937 (-)(6,84,937)
5	SPV WP Manufacturing	(-)2,96,898 (-)(2,96,898)	- (-)	- (-)	- (-)	(-)	(-)2,96,898 (-)(2,96,898)
6	SPV WP 2002-03	(-)41,38,701 (-)(41,38,701)	(-)	- (-)	(-)	(-)	(-)41,38,701 (-)(41,38,701)
7	Accelerated SWH System	9,851 (9,851)	(-)	- (-)	(-)	(-)	9,851 (9,851)
	Sub TotalB	(-)2,38,44,925 (-)(2,38,44,925)	(-)	- (-)	(-)	(-)	(-)2,38,44,925 (-)(2,38,44,925)
	Grand Total (A + B)	(-) 21,60,924 (-)(19,09,424)	(-)	- (-)	- (-)	(2,51,500)	(-) 21,60,924 (-)(21,60,924)

Previous year figures shown within brackets

#### (b) Capital subsidy

During the year an amount of  $\raiset 10,67,09,000$  (Previous year  $\raiset 10,67,09,000$ ) was received from MNRE towards Capital Subsidy. Out of the total capital subsidy amount available,  $\raiset 10,67,09,000$  (Previous year  $\raiset 10,67,00,000$ ) was passed on to the borrowers on compliance of the terms and conditions of the capital subsidy scheme.

#### 25. NCEF FUNDS

In accordance with the newly approved policy for grant of NCEF Funds to stressed accounts by MNRE, the Company has availed an amount of ₹ 96,77,78,406 (Previous Year Nil) from National Clean Energy Fund (NCEF) by way of Refinance for the eligible projects under the scheme & shown the same as loan from NCEF. The same is representing 30% of the Principal, funded/overdue interest of respective borrower's account.

Further, in respect of NCEF assets, which were NPAs, the interest income of ₹ 33,49,30,457 (Previous year Nil) (funded/overdue interest) has been recognized. Also equivalent provision of ₹ 33,49,30,457 (Previous year Nil) has been created. The same is in accordance with accounting policy No. 2(ii) of Note-1

In respect of NCEF assets, an amount of ₹ 64,44,132 (Previous year Nil) representing 2% interest as per the Scheme, has been recognized and against the same Floating provision of ₹ 40,40,449 (Previous year Nil) has been created in respect of income which has not been realized.

#### 26. 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 ₹ 46,29,11,043 (Previous Year ₹ 46,29,11,043) has been provided during the year.



#### 27. 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.

#### 28. SEGMENT ACCOUNTING

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 new operating segment -Generation of power through Solar Plant is not a reportable segment in terms of the Accounting Standard (AS) -17 on "Segment Reporting" issued by the Institute of Chartered Accountants of India (ICAI).

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 Accounting Standard (AS) -17 on "Segment Reporting" issued by the Institute of Chartered Accountants of India (ICAI).

- 29. During the financial year, the Exceptional item of ₹ 9,69,40,000 (Previous year Nil) represents IREDA's contribution of ₹ 6,69,40,000 towards the corpus of International Solar Alliance (ISA) and one time contribution of ₹ 1,00,00,000 each to three institutions of MNRE viz. National Institute of Solar Energy (NISE), National Institute of Wind Energy (NIWE) and Sardar Swarn Singh National Institute Of Bio Energy (SSSNIBG) for IREDA awards in these institutions.
- **30.** Figures are rounded off to the nearest rupee. Previous year's figures have been re-arranged/re-grouped wherever considered necessary to make them comparable with the current year's figures.
- **31.** The disclosure required with reference to Notification issued vide F.No 17/62/2015-CL-V(Vol.I) by Ministry of Corporate Affairs, is given as under:

Closing Cash in hand as on 08.11.2016

Particulars	SBNs	Other denomination notes	Total
Closing Cash in hand as on 08.11.2016	-	-	-
(+) Permitted receipts	-	-	-
(-) Permitted payments	-	-	-
(-) Amount deposited in Banks	-	-	-
Closing cash in hand as on 30.12.2016	-	-	-

The Company did not have any dealing or holding in specified bank notes (SBNs)

#### 32. THE DISCLOSURES UNDER RBI GUIDELINES ARE AS UNDER (IREDA ONLY)

/	a. Capital to Risk Assets Ratio (CRAR)	19.17% (19.99%)
	b. Exposure to Real Estate Sector (Direct and Indirect)	- (-)



c. Maturity Pattern of Assets & Liabilities:					
Items	Less than or equal to 1 year	More than a year upto 3 years	More than 3 years upto 5 years		
Loan Assets including accrued interest (A)	31,42,12,10,921	22,37,40,47,345	25,24,25,84,076		
	(16,42,74,80,458)	(22,74,51,84,582)	(23,10,59,23,588)		
Foreign currency assets (B)	7,25,20,03,246	35,31,84,388	31,10,38,714		
	(9,52,46,57,028	(32,03,36,010)	(38,93,95,696)		
Total Assets (A+B)	38,67,32,14,167	22,72,72,31,733	25,55,36,22,790		
	(25,95,21,37,486)	(23,06,55,20,592)	(23,49,53,19,284)		
Rupee liabilities (C)	12,89,08,83,492	3,31,43,06,086	1,94,32,32,835		
	(6,16,09,46,076)	(2,24,96,66,010)	(3,45,35,26,734)		
Foreign currency liabilities (D)	3,40,86,84,470	7,54,98,23,138	10,15,59,45,913		
	(3,17,54,01,901)	(6,42,97,99,932)	(7,86,04,68,138)		
Total liabilities (C + D)	16,29,95,67,962 (9,33,63,47,977)	10,86,41,29,224 (8.67.94.65.942)	12,09,91,78,748		

Items	More than 5 years upto 7 years	More than 7 years	Total
Loan Assets including accrued interest (A)	19,62,47,66,853	36,36,19,34,926	1,35,02,45,44,121
	(16,68,13,93,291)	(24,39,36,51,371)	(1,03,35,36,33,290)
Foreign currency assets (B)	(10,68,43,410)	(-)	7,91,62,26,348 (10,34,12,32,144)
Total Assets (A+B)	19,62,47,66,853	36,36,19,34,926	1,42,94,07,70,469
	(16,78,82,36,701)	(24,39,36,51,371)	(1,13,69,48,65,434)
Rupee liabilities (C)	7,89,31,26,191	82,28,43,37,244	1,08,32,58,85,848
	(3,01,22,00,000)	(61,55,25,01,196)	(76,43,10,07,530)
Foreign currency liabili)ties (D)	9,38,42,05,176	48,21,74,89,466	78,71,61,48,163
	(7,03,03,13,673)	(31,03,28,73,637)	(55,52,88,57,281)
Total liabilities (C + D)	17,27,73,31,367	1,30,50,18,26,710	1,87,04,20,34,011
	(10,04,25,13,673)	(92,58,53,74,833)	(1,31,95,76,97,297)

Previous year figures shown within brackets

As per our Report of even date For Jain Chopra & Company Chartered Accountants ICAI Regn No.- 002198N

Sd/-Sd/-Ashok ChopraS K BhargavaPartnerDirector (Finance)M.No.- 017199DIN No. 01430006

Place: New Delhi Date: 30.06.2017 Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135





#### Cash Flow Statement for the Year Ended 31.03.2017

(Amount In ₹)

Particulars		For the year ended 31.03.2017		For the year ended 31.03.2016	
A	Cash Flow from Operating Activities:  Net Profit Before Tax and Extraordinary Items  Adjustment for:  1 Depreciation 2 Provision for Non Performing Assets 3 Provision for Standard Assets 4 Prior Period Expenses/Income 5 Exceptional Items 6 Foreign Exchange Fluctuations/Underlying exchange fluctuation 7 Amortization of Capital Grant 8 Loss on sale of Fixed Assets/Adjustment 9 Profit on Sale of Fixed Assets Operating profit before Working Capital Changes Increase / Decrease in 1 Loans and Advances - IREDA Loans and Advances - MNRE 3 Other Non Current Assets 4 Other Bank Balances 5 Other Current Assets 6 Trade Receivable 7 Other Long Term Liabilities 8 Other Current Liabilities 9 Trade Payable	73195685 1239093288 389407258 18179868 -96940000 -872169394 -216051 38568 -516007 -32857399506 -13660162725 3981361821 -136748480 -22347555 15549212754 4823116437 32958701	6110627144	4182764586 42719609 392646390 668038 -6531250 -186456996 -432102 24341 -168835 -14868568382 81749979 -12403824159 -390292055 4747686 219025796 2822669863 -14705650	4798147773
С	Cash Generated from Operations Income Tax  Net Cash Generated from Operations Cash Flow From Investing Activities  1 Purchase of Fixed Assets 2 Sale of Fixed Assets Net Cash flow from Investing Activities Net Cash flow from Investing Activities Cash Flow from Financial Activities 1 Securities Premuim 1 Dividend paid	62584910 -22227423643 -16116796499 -1641187301 -1540868983 944346	-17757983800 -1539924637	3885777 -24545311145 -19747163372 -1595356050 -81425268 334030 -468000 -544000000	-21342519422 -81091238
	Dividend Tax paid Interim Dividend paid Dividend Tax on Interim Dividend paid Dividend Tax on Interim Dividend paid Increase //Decrease in Short term Debts Increase //Decrease in Long term Debts Net Cash flow from Financing Activities Net Increase in Cash and Cash Equivalents  Cash and Cash Equivalents at the beginning of the year Cash and Cash Equivalents at the end of the year Net Increase in Cash and Cash Equivalents	-100000000 -203576000 -2697759 31315853946	30109580187 10811671750 9806547522 20618219272 10811671750	-110745600 -11000000000 -15000000000 -305370000 2697759 25522965751	23066015910 1642405250 8220567272 9806547522 1585980256
	COMPONENTS OF CASH AND CASH EQUIVALENTS AS AT THE END OF THE YEAR		100110/1/30		1303700230
N.	Postage Imprest In Current Accounts with Banks In Overdraft Accounts with Banks In Deposit Accounts with Banks Cheques under Collection/DD in hand		24519 11717832596 23632 8900288640 49885 20618219272		46932 1797920494 849 7992492532 16086716

#### Notes to the Cash Flow statement.

- Previous years figures have been rearranged and regrouped wherever necessary
- Cash and cash equivalent includes foreign currency deposits which are available to meet the foreign currency loans only. There is no such cash and cash equivalent balance held by IREDA that are not available for use for IREDA
- Total Deposits includes deposits of ₹ 15,29,78,138 having original maturity of more than 90 days and ₹15,00,00,000 kept as margin money for Bank Guarantee.

As per our Report of even date For Jain Chopra & Company Chartered Accountants ICAI Regn No.- 002198N

Sd/-S K Bhargava
Director (Finance)
DIN No. 01430006 Ashok Chopra Partner M.No.- 017199

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

Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

Place : New Delhi Date: 30.06.2017



#### FORM AOC - 1

# Statement Pursuant to Section 129(3) of the Companies Act , 2013 related to Associate Companies and Joint Ventures

S. No.	Particulars	Remarks
1	Name of the Associate/Joint Venture	M/s M. P. Wind Farms Limited .
2	Latest Audited Balance Sheet Date	31.03.2017
3	Share of Associate /Joint Venture held by the Company on the year end	
a)	No.	1,68,000 shares (including 48,000 shares allotted as Bonus Shares )
b)	Amount of investment in Associate /Joint Venture	₹ 12,00,000
c)	Extent of Holding	24%
4	Reason why the Associate /Joint Venture is not consolidated	-
5	Net Worth attributable to shareholding	₹ 49,96,898
6	Profit / Loss for the year	
a)	Considered in Consolidation	₹ (-) 3,12,866
b)	Not Considered in Consolidation	₹(-) 9,90,742

As per our Report of even date For Jain Chopra & Company Chartered Accountants ICAI Regn No.- 002198N

Sd/Ashok Chopra
Partner
M.No.- 017199

Sd/S K Bhargava
Director (Finance)
DIN No. 01430006

Place: New Delhi Date: 30.06.2017 Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135





#### INDEPENDENT AUDITOR'S REPORT

To
The Members of
Indian Renewable Energy Development Agency Limited

#### **Report on the Consolidated Financial Statements**

We have audited the accompanying consolidated financial statements of Indian Renewable Energy Development Agency Limited, (the company) and its associate company in which the company holds 24% equity share capital, which comprise the Consolidated Balance Sheet as at March 31, 2017, the Consolidated Statement of Profit and Loss for the year then ended, the Consolidated Cash Flow Statement and a summary of the significant accounting policies and other explanatory information.

#### Management's Responsibility for the Financial Statements

The Company's Board of Directors is responsible for the matters stated in Section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation and presentation of these consolidated financial statements that give a true and fair view of the consolidated financial position, consolidated financial performance of the Company including its associate company in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014. 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 financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error, which have been used for the purpose of preparation of the consolidated financial statements by the Directors of the Company, as aforesaid.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We have taken into account the provisions of the Act, the accounting and auditing standards and matters which are required to be

included in the audit report under the provisions of the Act and the Rules made thereunder.

We conducted our audit in accordance with the Standards on Auditing specified under Section 143(10) of the Act. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the Company has in place an adequate internal financial control system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Company's Board of Directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence obtained by us and the audit evidence obtained by the other auditors in terms of their reports referred to in sub-paragraph (a) of the other matters paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the consolidated financial statements.

#### **Opinion**

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 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 consolidated state of affairs of the Company and its associate company as at 31st March, 2017, their consolidated profit for the year ended on that date.

#### **Emphasis of Matter**

We draw attention to the following matters on the standalone financial statements



- No. 24(1)(b) regarding provisions relating to Asset classification/provisioning of restructured/rescheduled accounts not being in conformity with the Articles of Association of the company.
- ii. No. 24(10) regarding the obligation under section 135 of The Companies Act, 2013 on Corporate Social Responsibility (CSR) having not been discharged during the year.
- iii. No. 24(22) which states that specific audit of accounts of Generation based Incentive funds has not been done.
- No. 24(3) The floating provision stated in Note No. 10 of Short Term provisions relates to provisions for Restructured Assets .
- v. No.24(5) Regarding capitalization of Solar Plant on the basis of information provided by the consultant. The necessary adjustments and compliances need to be carried out at the time of receipt of final bills of the contractor. Further bills have yet to be raised for power transmitted from the Solar plant and income has been recognized on an estimate basis.

Our opinion is not modified in respect of these matters

#### **Other Matters**

We did not audit the financial statements of the associate company whose financial statements reflect total assets of ₹ 2,79,14,409/- as at March 31, 2017 and total revenue of ₹ 1,28,73,966/- for the year ended on that date, the company's share of 24% whereof, as considered in the consolidated financial statements. These financial statements have been audited by other auditors whose reports 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 sub-sections (3) and (11) of Section 143 of the Act, in so far as it relates to the associate company, is based solely on the reports of the other auditors.

Our opinion on the consolidated financial statements, and our report on other legal and regulatory requirements below, is not modified in respect of the above matters with respect to our reliance on the work done and the reports of the other auditors.

#### Report on Other Legal and Regulatory Requirement

1. As required by sub-section (5) of section 143 of the Act we give in the Annexure-B information in respect of the directions issued by the Comptroller and Auditor-General of India.

- 2. As required by Section 143 (3) of the Act, we report that:
  - 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 Company so far as it appears from our examination of those books and the reports of the other auditors;
  - the consolidated Balance Sheet and the consolidated Statement of Profit and Loss dealt with by this Report are in agreement with the relevant 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 Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014 except in the case of the associate where their statutory auditors have stated that provision for retirement benefits of employees as per Accounting Standard 15 has not been made;
  - e) On the basis of written representations obtained from the directors none of the directors are disqualified from being appointed as a director in terms of Section 164(2) of the Act as on 31st March 2017, however in the case of the company the said provisions do not apply 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 "Ánnexure C", 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 Company has disclosed the impact of pending litigations on its financial position in its standalone financial statements—



Refer Note 24(4) to the standalone financial statements;

- the Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses;
- iii. there is no amounts, required, to be transferred by the Company to the Investor Education and Protection Fund.
- iv. on the basis of information and explanation provided the company did not have any holdings or dealings in Specified Bank Notes during the period from 8th November, 2016 to 30th December, 2016- Refer Note

24(31), however in the case of the associate their information in this regard has not been incorporated .

For JAIN CHOPRA & COMPANY Chartered Accountants Firm's Registration No.002198N

Place: New Delhi
Dated: 30.06.2017

Ashok Chopra
Partner
(Membership No. 017199)



#### ANNEXURE-B TO THE INDEPENDENT AUDITORS' REPORT

Directions under section 143(5) of the Companies Act, 2013 for the year 2016-17 issued by the Comptroller & Auditor General of India.

1. Whether the company has clear title/lease deeds for freehold and leasehold respectively? If not please state the area of freehold and leasehold land for which title/lease deeds are not available?

Answer: - On the basis of information and explanations provided, the company holds clear title to the properties which have been allotted/purchased in the name of the company but the title deeds/lease deeds have yet to be executed in the case of its office premises in New Delhi at India Habitat Centre (Area 1048.79 sqmtr) and at August Kranti Bhawan, (Area 1813.175 sqmtr), and its residential flat in New Delhi at Jangpura, (170.40sqmtr).

Further on the basis of information provided, in respect of the Solar Plant, the land is owned by Kerala State Electricity Board (KSEBL), Govt of Kerala, who will lease out the same to Renewable Power Corporation of Kerala Ltd., (RPCKL).

The Company has been informed that no lease money will be payable for the first five years. However the terms of the lease for the remaining period is not known as on date. The company does not acquire any title to the land.

2. Whether there are any cases of waiver/write off of debts/loans/interest etc., if yes, the reasons there for and amount involved.

Answer: - During the year the company had sanctioned a one-time settlement (OTS) in the case of one of its borrowers. The account had already been written off in earlier years. The ledger balance as on the date of OTS was ₹10,000/- and the balance in memorandum accounts was ₹42.45 crores. As per information available the party has not come forward to pay the amount in settlement of the account. Accordingly, the OTS had fallen through. There has however been no write off in the current year.

Whether proper records are maintained for inventories lying with third parties & assets received as gift/grant(s) from the Govt. or other authorities.

**Answer:** - The Company does not have any inventories. Further as per information and explanations provided the Company has not received any Grants from the Govt. or other authorities during the year.

For JAIN CHOPRA & COMPANY Chartered Accountants Firm's Registration No.02198N

> Sd/-Ashok Chopra Partner (Membership No.017199)

Place: New Delhi Dated: 30.06.2017



#### ANNEXURE C TO THE INDEPENDENT AUDITOR'S REPORT

Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of **Indian Renewable Energy Development Agency Limited**, ("the Company") as of March 31, 2017 in conjunction with our audit of the 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 records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

#### Auditors' 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 require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls 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 reporting, 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 judgement, including the assessment of the risks 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 authorisations of management and directors of the company; and
- (3) provide reasonable assurance regarding prevention or timely detection of unauthorised 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 the risk that the internal financial control 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, subject to the following, the Company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at March 31, 2017, 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. Application of interest/reversal of interest in borrowers' accounts having manual interventions
- b. Delegation of authority at various levels to be reviewed and is pending for a number of years
- c. Information technology system for maintenance of records to be updated.
- d. Absence of audit trail in case of collection of incomes in some misc. heads of accounts.

For Jain Chopra & Company Chartered Accountants (Firm's Registration No.002198N)

Sd/Ashok Chopra
Place: New Delhi
Partner
Date: 30.06.2017

(Membership No. 017199)





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 LIMITED FOR THE YEAR ENDED 31ST MARCH 2017

The preparation of consolidated financial statements of **Indian Renewable Energy Development Agency Limited** for the year ended 31 March 2017 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 (Act) is the responsibility of the management of the Company. The statutory auditor/auditors appointed by the Comptroller and Auditor General of India under section 139(5) read with section 129(4) of the Act is/are responsible for expressing opinion on the financial statements under section 143 read with Section 129(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 30th June, 2017.

I, on the behalf of the Comptroller and Auditor General of India, have conducted a supplementary audit under section 143(6)(a) read with section 129(4) of the Act of the consolidated financial statements of Indian Renewable Energy Development Agency Limited for the year ended 31 March, 2017. Further, section 139(5) and 143 (6) (b) of the Act are not applicable to M/S MP Windfarms Ltd. being private entity, for appointment of their Statutory Auditor nor for conduct of supplementary audit. Accordingly, C&AG has neither appointed the Statutory Auditors nor conducted the supplementary audit of this entity. 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 selective examination of some of the accounting records.

On the basis of my audit nothing significant has come to my knowledge which would give rise to any comment upon or supplement to statutory auditors' report.

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

Sd/(Ritika Bhatia)
Principal Director of Commercial Audit &
Ex-Officio Member, Audit Board -IV

Place: New Delhi Date: 18.08.2017



#### INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED

**Consolidated Balance Sheet as at 31.03.2017** 

Pai	rticula	ars	Note No.	As at 31.03.2017 ₹	As at 31.03.2016
I.	EO	UITY AND LIABILITIES	C - 1750		
	(1)	Shareholders' Funds			
	( )	(a) Share Capital	2	7,84,60,00,000	7,84,60,00,000
		(b) Reserves and Surplus	3	17,25,79,07,515	15,11,86,92,431
	(2)	Share Application Money pending allotment		-	-
	(3)	Non-current liabilities			
	(-)	(a) Long-term borrowing	4	1,26,31,09,92,809	96,15,91,19,125
		(b) Other long-term liabilities	5	18,76,91,74,653	3,22,00,50,224
		(c) Long-term provisions	6	56,32,74,325	33,74,48,439
	(4)	Current liabilities			, . , . ,
	( )	(a) Short-term borrowing	7		27,02,705
		(b) Trade payables	8	1,37,78,43,903	6,92,80,306
		(Includes balance payable to MSME - Nil			
		(Previous year Nil))			
		(c) Other current liabilities	9	13,89,24,13,302	8,77,75,31,211
		(d) Short-term provisions	10	1,02,99,26,963	48,80,74,799
		TOTAL		1,87,04,75,33,470	1,32,01,88,99,241
II.	ASS	SETS			
	(1)	Non-current assets			
		(a) Fixed Assets	11		
		(i) Tangible assets		3,17,32,03,466	29,14,22,955
		(ii) Intangible assets		21,67,521	28,92,438
		(iii) Capital work-in-progress		-	8,000
		(iv) Capital Work in Progress 50 MW Solar Project		-	14,03,19,983
		(v) Intangible assets under development		21,39,887	5,58,710
				3,17,75,10,874	43,52,02,086
		(b) Non-current investments	12		X 18 III -
		(c) Deferred tax assets (Net)	24(17)	54,62,14,767	62,20,45,841
		(d) Long-term loans and advances	13	1,04,36,33,54,522	87,41,61,52,917
		(e) Other non-current assets	14	15,93,68,50,728	1,99,83,76,464
	<b>(2)</b>	Current assets			
		(a) Trade Receivable	15	2,47,39,464	27,12,334
		(b) Cash and bank balances	16	31,39,50,43,882	24,56,42,51,762
		(c) Short-term loans and advances	17	29,90,53,33,012	15,23,42,31,038
		(d) Other current assets	18	1,69,84,86,221	1,74,59,26,799
		TOTAL	7.	1,87,04,75,33,470	1,32,01,88,99,241
Sig	nifica	nt Accounting Policies	1		TO SENSO
Not	es on	Financial Statements	2 to 24		

As per our Report of even date

For Jain Chopra & Company

**Chartered Accountants** ICAI Regn No.- 002198N

Sd/-Sd/-**Ashok Chopra** S K Bhargava Partner Director (Finance) M.No.- 017199

DIN No. 01430006

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

Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

Place: New Delhi Date: 30.06.2017



### INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED

Consolidated Statement of Profit and Loss for the year ended on 31.03.2017

Partio	culars	Note No	For the year ended 31.03.2017 ₹	For the year ended 31.03.2016 ₹
I.	Revenue from operations	19	14,79,50,04,773	11,74,50,02,384
II.	Other Income	20	2,48,00,585	63,54,983
III.	Total Revenue (I+II)		14,81,98,05,358	11,75,13,57,367
IV.	Expenses:			
	Employee Benefit Expenses	21	28,25,53,815	22,84,90,769
	Finance Cost	22	7,25,94,08,259	6,68,06,55,980
	Depreciation and Amortisation Expenses		7,33,08,891	4,28,50,439
	Other Expenses	23	21,56,07,759	22,15,61,187
	Bad Debts Written Off		_	
	Less Provision for Bad and Doubtful Debts created in		- \ '\ \ \ \	1.11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
	earlier years written back			
	Provision for Bad and Doubtful Debts	3	1,23,90,93,288	39,26,46,390
	General Provision for Standard Assets		38,94,07,258	6,68,038
	Prior Period Adjustments (Net)	24(18)	(1,81,79,868)	65,31,250
		1	9,44,11,99,402	7,57,34,04,052
V.	Profit before Exceptional & Extraordinary items and tax (III-IV)		5,37,86,05,956	4,17,79,53,315
VI.	Exceptional items	24(29)	9,70,64,365	
VII.	Profit before Extraordinary items and tax (V-VI)		5,28,15,41,591	4,17,79,53,315
VIII.	Extraordinary items			
IX.	Profit before tax (VII-VIII)	100	5,28,15,41,591	4,17,79,53,315
X.	Tax Expenses			
	(1) Current Tax	100	1,55,58,71,586	1,24,91,58,000
	(2) Income Tax- Earlier Years	1000	-	
	(3) Deferred Tax		7,58,31,074	(5,27,36,091)
XI.	Profit for the period (IX-X)		3,64,98,38,931	2,98,15,31,406
XII.	Earning per Equity Share:	24(12)		
	(1) Basic & Diluted (Annualised)		465.18	380.01
Signifi	cant Accounting Policies	1		
Notes	on Financial Statements	2 to 24		

As per our Report of even date For Jain Chopra & Company

Chartered Accountants ICAI Regn No.- 002198N

Sd/-Sd/-Ashok ChopraS K BhargavaPartnerDirector (Finance)M.No.- 017199DIN No. 01430006

Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

Place: New Delhi Date: 30.06.2017



#### NOTE '1'

#### SIGNIFICANT ACCOUNTING POLICIES

#### 1) General

The financial statements are prepared on accrual basis of accounting under the historical cost convention in accordance with the Generally Accepted Accounting Principles in India as per section 129, the Accounting Standards referred to in Section 2 clause II of The Companies Act, 2013 and other relevant provisions of the said Act.

#### 2) Revenue and Expense Recognition

- (i) Income and expenses are accounted for on accrual basis with the exception of :
  - (a) Income on Non- Performing Assets where interest and/or principal has remained overdue for a period of more than two quarters at the end of financial year, is recognized as and when actually realized.
  - (b) The interest income funded interest/ overdue interest in respect of Non Performing Assets (NPAs) which are partly re-financed on the basis of National Clean Energy Fund (NCEF) Scheme approved by Ministry of New and Renewable Energy (MNRE) in this regard the interest income is recognized as and when such accounts are eligible under the scheme and 100% provision in respect of such income recognized is made.
- (ii) Loan/Bond issue expenses such as Front-end fee/Arranger's fee, Stamp duty, etc., are charged to Statement of Profit and Loss in the year of issue of such loan/bond.
- (iii) Prepaid expenses and prior period expenses/income upto ₹ 20,000/- per item are charged to Statement of Profit & Loss as and when incurred/adjusted/received.
- (iv) Insurance claims are accounted for as and when admitted by the insurance company.
- (v) Asset Classification and Provisioning with respect of Loans :

#### Assets classification

- a) Standard Asset: An asset is classified as Standard Asset if it is not a Non-Performing Asset (NPA).
- b) Non performing Asset: A non-performing asset (NPA) is a loan where:
  - An asset, in respect of which, interest and/ or principal has remained overdue for a period of more than two quarters.
  - The company classifies NPAs at the end of the financial year.
- c) The Non-performing Asset is further classified as below:-

#### I. Sub-standard Assets

A sub-standard asset is one, which has remained NPA for a period of upto 18 months.

#### II. Doubtful Assets

A doubtful asset is one, which has remained in the substandard category for a period exceeding 18 months.

#### III. Loss assets

A Loss asset is one which is considered uncollectible and of such little value that its continuance as a bankable asset is not warranted although there may be some salvage or recovery value and where loss has been identified by the company or internal or external auditors or any other relevant Government authority but the amount has not been written off wholly or the asset remains doubtful asset for a period exceeding 5 years.



30" Annual Report 2016-17

#### Provisioning against loans

The provisioning in respect of loans & advances is made as under:

- (i) Standard Assets: provision in respect of Standard Assets is made @ 0.35% for the Financial year 2016-17 and will be 0.40% for the Financial year 2017-18 onwards of the outstanding standard assets. In addition, the Board of Directors may decide to create floating provision on Standard Asset. The floating provision can not be reversed by credit to statement of P&L Account. It can only be utilised for making specific provisions in respect of impaired accounts.
- (ii) Sub-standard Assets: A provision of 10% of loan outstanding is made.
- (iii) **Doubtful Assets:** 100% of the extent to which the loan is not covered by the realisable value of the security to which IREDA has a valid recourse. With regard to secured portion of loan, provision as follows is made:-

Period for which the asset has been considered as doubtful	% of provision
Upto one year	20%
1 to 3 year	30%
More than 3 years	Between 50% to 100% of loan outstanding depending upon risk perception.

- (iv) Loss Assets:- 100% of the loan outstanding is provided for.
- (v) In Joint Venture Company, the revenue from sales and /or services are recognized when requirements as to performance is satisfied, which represents transfer of significant risks and rewards to the customers as per terms of relevant contracts and no significant uncertainty remains regarding the consideration. Sales & Income are shown exclusive of taxes, if any, applicable on sales/services. Applicable taxes are accounted for separately.

#### 3) Foreign Currency Transactions

- (i) Transactions in foreign currency (except the foreign currency loans where derivative transactions have been made with banks), are recorded at the exchange rate prevailing at the date of the transaction. Monetary assets and liabilities are re-stated at the exchange rate prevailing at the year end. The difference between the year-end rate and the exchange rate at the date of transaction is recognized as income or expense in the Statement of Profit and Loss and accounted as per Accounting Standard (AS)-11 on "The Effects of Changes in Foreign Exchange Rates (revised 2003)" issued by the Institute of Chartered Accountants of India (ICAI).
- (ii) The transaction in foreign currency loans, where Derivative transaction take place, are recorded at the contracted exchange rate on deal date till the Period of maturity of derivative deals. The difference between the exchange rate at the date of transaction and derivatives rate is recognized as income or expense in the Statement of Profit and Loss.
- (iii) Derivative transactions includes principal swap, Currency & Interest Rate Swap (CIRS), forwards, interest rate swaps, cross currency swaps, currency and cross currency options etc. to hedge foreign currency assets and liabilities.

#### 4) Fixed Assets

Fixed assets are stated at historical cost less accumulated depreciation.

#### 5) Intangible Assets

Intangible assets are recognized when it is probable that future economic benefit attributable to the assets will flow to the company and the cost of the assets can be measured reliably. Such assets are stated at cost less accumulated amortization.

#### 6) Depreciation/Amortization

- (i) Depreciation on fixed assets (including leasehold properties, Roads and Leaseholds land of Solar Power Project) other than on library books, intangible assets and assets of solar power plant, is provided as per the useful life mentioned and in the manner prescribed in Schedule II of The Companies Act, 2013 on written down value method.
- (ii) Depreciation on Library books is provided @ 100% in the year of purchase.
- (iii) Intangible assets are amortized over their estimated useful life. The estimated useful life does not exceed 10 years.



- (iv) Depreciation on assets excluding Roads and Leaseholds land of Solar Power Project has been provided on Straight Line Method at rates/methodology prescribed under the relevant Central Electricity Regulatory Commission (CERC) and relevant state Commission Tariff Orders.
- (v) Depreciation is provided @100% in the financial year of purchase in respect of assets of ₹5,000 or less.

#### 7) Investments

Long term investments are carried at cost. Provision for diminution in the value of such investments is made to recognize the decline other than temporary, in the value of the investments.

#### 8) Loans

Loans secured against Hypothecation, English Mortgage, Equitable Mortgage and Joint Equitable Mortgage and guaranteed by Banks/Financial Institution/Central Government/State Government as the case may be, are classified as fully secured.

#### 9) Grants

- (i) Grants for acquisition of eligible fixed assets are accounted for as capital grants. Such grants are allocated to income over the periods and in the proportions in which the depreciation on those assets is charged.
- (ii) Grant-in-aid for financing projects in specified sectors of New and Renewable Sources of Energy (NRSE) is treated and accounted for as Capital Reserve/Grant.
- (iii) The expenditure incurred under Technical Assistance Programme (TAP) is accounted for as recoverable and shown under the head 'Current Assets'. The assistance reimbursed from Multilateral/Bilateral Agencies is credited to the said account.

#### 10) Employee Benefits

(A) Short Term Employee Benefits

Short Term Employee Benefits are recognized as an expense on an undiscounted basis in the Statement of Profit and Loss of the year in which the related service is rendered.

#### (B) Retirement Benefits

- 1. The liability for retirement of employees in respect of provident fund, benevolent fund, superannuation fund and Gratuity, which is ascertained annually on actuarial valuation at the year end, are accrued and funded separately.
- 2. The liabilities for leave encashment, sick leave and post retirement medical benefits and baggage allowance to employees are accounted for on accrual basis based on actuarial valuation at the year end.

#### 11) Borrowing Cost

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalized as part of the cost of such assets. All other borrowing costs are recognized as an expense in the period they are incurred.

#### 12) Provisions and Contingent Liabilities

- (i) Provisions are recognized for liabilities that can be measured by using a substantial degree of estimation, if:-
  - (a) the Company has a present obligation as a result of a past event;
  - (b) a probable outflow of resources embodying economic benefits is expected to settle the obligation; and
  - (c) the amount of the obligation can be reliably estimated
- (ii) Contingent liability is disclosed in the case of:-
  - (a) a present obligation arising from a past event when it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation or;
  - (b) a possible obligation, unless the probability of outflow in settlement is remote;
- (iii) Reimbursement expected in respect of expenditure required to settle any liability is recognized only when it is virtually certain that the reimbursement will be received.



# Notes on Consolidated Financial Statements for the year ended 31.03.2017 NOTE '2'

# SHARE CAPITAL

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Authorised		
6,00,00,000 (Previous year 6,00,00,000) Equity Shares of ₹1,000 each	60,00,00,00,000	60,00,00,00,000
Issued, Subscribed & Fully Paid up		
78,46,000 (Previous Year 78,46,000) Equity Shares of ₹1,000 each fully paid up	7,84,60,00,000	7,84,60,00,000
Total	7,84,60,00,000	7,84,60,00,000

### RECONCILIATION OF EQUITY SHARES

	Equity S	<b>Equity Shares</b>		Equity Shares	
PARTICULARS	Number ₹ 2016-17		Number	₹	
			2015-16		
Shares outstanding as on 1st April	78,46,000	7,84,60,00,000	78,46,000	7,84,60,00,000	
Shares issued during the period	- Mary 12	No. 1	1 / 10 -	- I	
Shares bought back during the period	-		- (1)	-	
Shares outstanding as on 31st March	78,46,000	7,84,60,00,000	78,46,000	7,84,60,00,000	

#### **Foot Notes:**

- (i) 100% Equity Shares are held by Government of India.
- (ii) Equity Shareholders have full voting rights with no restrictions.
- (iii) All the Equity Shares are fully paid up in cash.



# NOTE-'3' RESERVES & SURPLUS

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
a.	Capital Reserves		
i.	Capital Grant from world bank for purchase of Fixed Assets		
	Opening Balance	4,14,822	8,46,924
	(+) Received During the year	-	-
	(-) Transferred to Miscellaneous Income	2,16,051	4,32,102
	Closing Balance	1,98,771	4,14,822
ii.	Grant-in-aid from Government of Netherlands	16,78,58,986	16,78,58,986
iii.	Grant-in-aid from World Bank	83,94,84,095	83,94,84,095
iv.	Other Capital Grant Securities Premium	6,01,44,000 5,04,000	6,01,44,000 5,04,000
v. vi.	24% share in Bonus Shares in M.P. Wind Farms	4,80,000	4,80,000
V 1.	24 /0 share in bonus shares in M.1. Wind I alins		
b.	Special Reserve	1,06,86,69,852	1,06,88,85,903
υ.	(under Section 36(1)(viii) of the Income Tax Act, 1961)		
	Opening Balance	5,41,36,08,980	4,61,65,17,961
	(+) Addition during the year	1,16,95,89,678	79,70,91,019
	Closing Balance	6,58,31,98,658	5,41,36,08,980
c.	Debenture Redemption Reserve		
	Opening Balance	73,93,71,043	27,64,60,000
	(+) Addition during the year	46,29,11,043	46,29,11,043
	Closing Balance	1,20,22,82,086	73,93,71,043
d.	General Reserve		
	Opening Balance	7,89,17,70,065	7,97,67,70,065
	(+) Addition during the year (-) Transfere to Profit & Loss Account	50,50,00,000	8,50,00,000
	Closing Balance	8,39,67,70,065	7,89,17,70,065
	24% share in M.P. Wind Farms	5,93,504	5,93,504
	Closing Balance	8,39,73,63,569	7,89,23,63,569
e.	Profit & Loss Account		
	Opening Balance	15,15,002	15,17,637
	(+) Net Profit for the current year	3,64,98,38,931	2,98,15,31,406
	(-) Interim Dividend (-) Corporate Dividend Tax on Interim dividend	1,00,00,00,000 20,35,76,000	1,50,00,00,000 30,53,70,000
	<ul><li>(-) Corporate Dividend Tax on Interim dividend</li><li>(-) Proposed Dividend</li></ul>	25,50,06,000	30,33,70,000
	(-) Corporate Dividend Tax on Proposed Dividend	5,19,14,121	1
	(-) Transfer to Special Reserve	1,16,95,89,678	79,70,91,019
	(-) Transfer to Debenture Redeumption Reserve	46,29,11,043	46,29,11,043
	(-)/+ Transfer to / from General Reserve	(50,50,00,000)	8,50,00,000
	Closing Balance	33,57,090	26,76,981
	24% share in M.P. Wind Farms	30,36,260	17,85,955
	Closing Balance	63,93,350	44,62,936
	Total	17,25,79,07,515	15,11,86,92,431
			\ //



# NOTE- '4' LONG TERM BORROWINGS

PARTICULARS		Terms of Repayment	As at 31.03.2017 ≠	As at 31.03.2016
A. I)	Bonds Taxfree Bonds - Non Convertible Redeemable Debentures (Secured by paripassu charge on Loans and Advances (book debts) of the company.)			
(i)	7.68 % Tax free Bonds (Series XIV Tranche-I-IIIB- 2015-16)	Redeemable at par on 21-01-2036	74,99,88,000	74,99,88,000
(ii)	7.43 % Tax free Bonds (Series XIV Tranche-I-IIIA- 2015-16)	Redeemable at par on 21-01-2036	36,44,42,000	36,44,42,000
(iii)	8.80% Tax free Bonds (Series XIII Tranche-I-IIIB- 2013-14)	Redeemable at par on 13-03-2034	1,44,16,42,000	1,44,16,42,000
(iv)	8.55% Tax free Bonds (Series XIII Tranche-I-IIIA- 2013-14)	Redeemable at par on 13-03-2034	38,81,23,000	38,81,23,000
(v)	7.74 % Tax free Bonds (Series XIV Tranche-I-IIB- 2015-16)	Redeemable at par on 21-01-2031	4,83,51,53,000	4,83,51,53,000
(vi)	7.49 % Tax free Bonds (Series XIV Tranche-I-IIA- 2015-16)	Redeemable at par on 21-01-2031	8,84,26,52,000	8,84,26,52,000
(vii)	8.56% Tax free Bonds (Series XIII Tranche-I-IC- 2013-14)	Redeemable at par on 27-03-2029	36,00,00,000	36,00,00,000
(viii)	8.80% Tax free Bonds (Series XIII Tranche-I-IIB- 2013-14)	Redeemable at par on 13-03-2029	2,34,55,08,000	2,34,55,08,000
(ix)	8.55% Tax free Bonds (Series XIII Tranche-I-IIA- 2013-14)	Redeemable at par on 13-03-2029	1,23,07,69,000	1,23,07,69,000
(x)	7.53 % Tax free Bonds (Series XIV Tranche-I-IB- 2015-16)	Redeemable at par on 21-01-2026	1,27,88,59,000	1,27,88,59,000
(xi)	7.28 % Tax free Bonds (Series XIV Tranche-I-IA- 2015-16)	Redeemable at par on 21-01-2026	1,08,89,06,000	1,08,89,06,000
(xii)	7.17% Tax free Bonds (Series XIV Private IC- 2015-16)	Redeemable at par on 01-10-2025	2,84,00,00,000	2,84,00,00,000
(xiii)	8.41% Tax free Bonds (Series XIII Tranche-I-IB- 2013-14)	Redeemable at par on 13-03-2024	1,05,29,14,000	1,05,29,14,000
(xiv)	8.16% Tax free Bonds (Series XIII Tranche-I-IA- 2013-14)	Redeemable at par on 13-03-2024	75,75,90,000	75,75,90,000



PAR	TICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
II)	Taxable Bonds - Non Convertible Redeemable Debentures (Secured by negative lien on Loans and Advances (Book Debts) of the company.)			
(i)	8.49% Taxable Bonds (Series VB- 2013-14)	Redeemable at par on 10-05-2028	2,00,00,00,000	2,00,00,00,000
(ii)	8.05% Taxable Green Bonds (Series VI B - 2016-17)	Redeemable at par on 29-03-2027	5,00,00,00,000	
(iii)	8.12% Taxable Green Bonds (Series VI A - 2016-17)	Redeemable at par on 24-03-2027	2,00,00,00,000	
(iv)	9.02% Taxable Bonds (Series III- 2010-11 - Tranche-II)	Redeemable at par on 24-09-2025	2,50,00,00,000	2,50,00,00,000
(v)	8.44% Taxable Bonds (Series VA- 2013-14)	Redeemable at par on 10-05-2023	3,00,00,00,000	3,00,00,00,000
(vi)	9.49% Taxable Bonds (Series IV- 2012-13)	Redeemable at par on 04-06-2022	3,00,00,00,000	3,00,00,00,000
(vii)	8.87% Taxable Bonds (Series III- 2010-11 - Tranche-I)	Redeemable at par on 24-09-2020	1,50,00,00,000	1,50,00,00,000
(viii)	8.85% Taxable Bonds (Series II- 2009-10)	Redeemable at par on 13-01-2020	1,50,00,00,000	1,50,00,00,000
(ix)	9.60% Taxable Bonds (Series I- 2008-09)	Redeemable at par on 24-02-2019	1,00,00,00,000	1,00,00,00,000
	<b>Total of Bonds</b>		49,07,65,46,000	42,07,65,46,000
B. a.	Term Loans - Secured From Banks			
(i)	Bank of Baroda (INR Loan) Less: Current Maturity (Secured by US\$ deposi with BOB London)	Repayment on half yearly basis starting from 15.01.2003 till 15.07.2021. Installments ranging between ₹1,91,47,506 to ₹9,61,26,342	60,16,62,744 15,23,52,014	73,99,67,190 13,83,04,446
			44,93,10,730	60,16,62,744
(ii)	Union Bank of India Term Loan-II Less: Current Maturity (Secured by pari-passu charge on the Loans and Advances (Book Debts))	Interest @ base rate (Floating), Repayment on quarterly basis starting from 09.09.14. Balance repayable in 8 Installments of ₹7,14,30,000 each and 1 installment of ₹7,14,10,000.	35,71,30,000 28,57,20,000	64,28,50,000 28,57,20,000
			7,14,10,000	35,71,30,000



PAR	RTICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(iii)	Loan I from Asian Development Bank (ADB) Less: Current Maturity (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.	82,05,51,996 15,25,76,674 66,79,75,322	95,89,48,095 13,84,92,174 82,04,55,921
b.	From Others			
(i)	Small Industrial Development Bank	Interest @ 9.35% (Fixed upto	72,00,00,000	1,00,00,00,000
	of India Less: Current Maturity (Secured by pari-passu charge on the Loans and Advances (Book Debts))	28.12.17), repayable on quarterly basis starting from 10.06.2016 in 14 installments of ₹ 7,00,00,000 each and 1 installment of ₹ 2,00,00,000.	28,00,00,000	28,00,00,000
6			44,00,00,000	72,00,00,000
C.	Term Loans - Unsecured From Banks			
<b>a.</b> (i)	Nordic Investment Bank (NIB) Less: Current Maturity	Repayment on half yearly basis starting from 17.12.2012 till 17.06.2019 in 8 installments of	1,00,96,34,295 40,38,53,718	1,13,95,90,476 32,55,97,279
		US\$ 3,571,428.58 each and 6 installments of US\$ 3,571,428.56 each.	60,57,80,577	81,39,93,197
(ii)	KFW Loan-I Less: Current Maturity (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	1,91,71,18,733 8,33,00,888	1,75,88,26,942 7,32,40,557
		of Euro 586,963.08 each and 1 installment of Euro 586,963.	1,83,38,17,845	1,68,55,86,385
(iii)	KFW Loan-II Less: Current Maturity (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	1,43,16,67,862 38,20,45,448	1,75,74,32,623 37,01,90,333
	or many	of Euro 4,272,000.	1,04,96,22,414	1,38,72,42,290
(iv)	KFW Loan-III Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 30.06.2020 till 30.12.2049 in 9 installments of	1,43,99,18,516	1,32,43,47,788
	of India)	Euro 332,000 each & 51 installments of Euro 333,000 each.	1,43,99,18,516	1,32,43,47,788



PART	TICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016
(v)	KFW Loan-IV Less: Current Maturity (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	9,78,19,93,011 1,63,03,07,714	11,34,63,45,139 1,62,08,85,608
		installments of Euro 11,112,000 each.	8,15,16,85,297	9,72,54,59,531
(vi)	KFW Loan-V Less: Current Maturity	Repayment on half yearly basis starting from 30.12.2018 till 30.12.2027 in 16 installments of Euro 5,263,000 each and	38,86,68,077	
		3 installments of Euro 5,264,000 each.	38,86,68,077	·
(vii)	International Bank for Reconstruction	Repayment on half yearly basis	1,13,98,82,683	95,81,98,610
	and Development (IBRD) Less: Current Maturity (Guaranteed by the Government	starting from 15.12.2005 till 15.06.2020 in installments ranging from USD 1,309,700 to USD 2,651,500.	30,19,95,242	19,16,12,575
	of India)		83,78,87,441	76,65,86,035
(viii)	Loan II from Asian Development Bank (ADB) Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 15.04.2020 till 15.10.2034 in 29 equal installments of US\$ 3,667,665.54 each and 30th	7,27,71,58,379	66,53,17,481
	of India)	installment of US\$ 3,667,676.55.	7,27,71,58,379	66,53,17,481
b.	From Others			
(i)	Loan from NCEF- IREDA Less: Current Maturity	Repayable in 33 - 40 structured quaterly instalments.	1,01,68,43,116 5,05,80,732	5,64,25,000 61,00,000
			96,62,62,384	5,03,25,000
(ii)	Agence Française De Developpement (AFD) Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 31.07.2016 till 31.01.2031 in 30 installments of Euro 2,333,333.33 each.	5,26,95,39,595 37,63,95,685	5,64,62,28,207 37,64,15,214
	of India)	2,000,000,000	4,89,31,43,910	5,26,98,12,993
(iii)	Agence Française De Developpement (AFD)-II Less: Current Maturity	Repayment on half yearly basis starting from 30.11.2019 till 30.05.2029 in 20 installments of Euro 5,000,000 each.	4,51,09,49,404	1,46,54,55,000
			4,51,09,49,404	1,46,54,55,000
(iv)	Japan International Cooperation Agency (JICA) Less: Current Maturity	Repayment on half yearly basis starting from 20.6.2021 to 20.06.2041 in 1 installment of JPY 731,720,000	18,82,65,49,161	18,89,30,83,798
	(Guaranteed by the Government of India)	and 40 Installments of JPY 731,707,000 each.	18,82,65,49,161	18,89,30,83,798



PAF	RTICULARS	Terms of Repayment	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(v)	Japan International Cooperation Agency (JICA)-II Less: Current Maturity (Guaranteed by the Government	Repayment on half yearly basis starting from 20.03.2024 to 20.03.2044 in 1 installment of JPY 731,720,000 and 40 Installments	7,97,33,91,287	5,56,43,75,000
	of India)	of JPY 731,707,000 each.	7,97,33,91,287	5,56,43,75,000
(vi)	European Investment Bank (EIB) Less: Current Maturity 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.	14,30,91,20,291	1,32,63,06,560
		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.	14,30,91,20,291	1,32,63,06,560
		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.	- 1,0 0,0 -,0 0,0 -	3,2 3,00,00,00
(vii)	Government of India Against International Development Agency (IDA) - Second Renewable	Repayment on half yearly basis starting from 15.10.2010 to 15.04.2035 in 20 installments of US\$ 625,000 each	2,62,00,04,875	2,07,57,33,750
	Energy Project (INR Loan)	and 30 installments of US\$ 1,250,000	7,82,09,101	7,89,68,161
	Less: Current Maturity	each payable in INR.	2,54,17,95,774	2,64,54,33,402
Tota			1,26,31,09,92,809	96,15,91,19,125

### **Foot Notes:**

All foreign currency borrowings from various multilateral/bilateral agencies (hedged) viz. ADB, IBRD, NIB, 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 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, commitment fee, government guarantee fee 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.



## NOTE-'5' OTHER LONG TERM LIABILITIES

PAI	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Trade Payable		7 7 4 71-
(b)	IREDA-National Clean Energy Fund (NCEF)	2,31,00,49,017	3,16,46,01,442
(c)	GOI Fully Service Bonds (Refer Note 24(23))	16,40,00,00,000	- Marie 1
	(i) 7.85% GOI Bonds - ₹ 8,10,00,00,000 - Redeemable at Par on 06.03.2027		100
	(ii) 7.60% GOI Bonds - ₹ 2,20,00,00,000 - Redeemable at Par on 23.02.2027		
	(iii) 7.22% GOI Bonds - ₹ 6,10,00,00,000 - Redeemable at Par on 06.02.2027		
(d)	Others	5,84,93,961	5,47,28,782
	24% Share in MP Wind Farms	6,31,675	7,20,000
	Total	18,76,91,74,653	3,22,00,50,224

## NOTE-'6' OTHER LONG TERM LIABILITIES

PAR	TICULARS	As at 31.03.2017	As at 31.03.2016
		₹	₹
(a)	Provision for Employees' Benefits	11,41,79,096	9,31,25,391
(b)	Others		
	- Provision for Standard Assets	44,86,40,549	24,38,32,368
	24% Share in MP Wind Farms	4,54,680	4,90,680
	Total	56,32,74,325	33,74,48,439

## NOTE-'7' SHORT TERM BORROWING

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Vijaya Bank	-	26,97,759
24% Share in MP Wind Farms		4,946
Total	-	27,02,705

# NOTE-'8' TRADE PAYABLE

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Trade Payable	1,37,76,81,752	6,91,25,792
24% Share in MP Wind Farms	1,62,151	1,54,514
Total	1,37,78,43,903	6,92,80,306



## NOTE-'9' OTHER CURRENT LIABILITIES

PARTICULARS	As at 31.03.2017	As at 31.03.2016
	₹	₹
(a) Current Maturity of Long Term Debts	4,17,73,37,216	3,88,55,26,347
(b) Interest accrued but not due on borrowings	2,02,17,60,898	2,00,92,06,233
(c) Others Payable		
Provident Fund Payable	28,93,574	26,21,364
MNRE Programme Funds	9,44,85,441	9,44,85,441
MNRE Co Generation Specific Grant	28,89,737	27,90,182
National Hydrogen Energy Board	4,94,946	4,67,629
MNRE GBI Fund	6,14,93,81,533	11,38,61,399
Association of Renewable Energy of States	- N -	5,00,00,000
Roof Top and other Small Scale Solar Project	62,23,56,285	70,03,28,123
MNRE Capital Subsidy For Channel Partners	58,92,10,788	1,66,36,13,724
MNRE UNDP Funds	7,08,32,828	16,38,92,689
MNRE SWHS	3,26,74,614	3,05,23,675
Interest on MIBOR Deposit payable to MNRE (Refer Note No. 24(23))	8,64,96,949	
Other Liabilities	4,14,57,465	6,00,28,161
24% Share in MP Wind Farms	1,41,028	1,86,244
Total	13,89,24,13,302	8,77,75,31,211

## NOTE-'10' SHORT TERM PROVISIONS

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a) Provision for Employee Benefits	69,08,382	85,18,509
(b) Others		
Provision for Income-tax (Net)	93,44,074	
Proposed Dividend	25,50,06,000	- 1-11
Corporate Dividend Tax	5,19,14,121	
Provision for Standard Assets (Floating provision)	50,14,23,473	31,68,24,396
Provision for Corporate Social Responsibility Fund	13,81,29,819	10,91,31,482
Other Provisions	6,68,88,068	5,27,45,073
24% Share in MP Wind Farms	3,13,026	8,55,339
Total	1,02,99,26,963	48,80,74,799



NOTE-'11' FIXED ASSETS

		GRO	GROSS BLOCK					DEFRECIALION			NEI BLOCK	aroon.
Particulars	Opening Balance as at 01.04.2016	Additions during the year	Disposals during the year	Adjustments during the year	As at 31.03.2017	Opening up to 01.04.2016	For the year	Disposal during the year	Adjustments during the year	Up to 31.03.2017	As at 31.03.2017	As at 31.03.2016
(i) Tangible Assets												
Land									1			
24% Share in MP Wind Farms	65,922			•	65,922				İ		65,922	65,922
Buildings-Residential	41,43,149	•	•		41,43,149	30,95,322	1,72,946			32,68,268	8,74,881	10,47,827
Leasehold								Ì				
Buildings-Office												
I pasehold. IHC	4 39 56 603				4 39 56 603	24325096	23 97 216			2 67 22 312	1 77 34 291	1 96 31 507
Louisehold AVD	1.07 77 57 671				4,27,50,003	18 62 01 613	012,17,62			210,22,10,2	1,2,7,2,1	32 65 56 308
Leaselloid-AND	120,16,12,24				42,27,37,621	10,02,01,013	2,33,43,632			50,51,610	1,00,00,112	02,00,00,00
Office Space at Chennai	1,43,53,680	13,14,720			1,56,68,400	13,70,362	13,04,591			26,74,953		1,29,83,318
Furniture and Fittings	2,89,04,191	40,13,668	(1,27,103)	•	3,27,90,756	2,29,18,383	24,31,126	(49,672)		2,52,99,837	74,90,919	59,85,808
24% Share in MP Wind Farms	775,07			•	770,577	62,835	1,555	•		64,390	6,187	7,742
Vehicles	57,04,198	38,91,084	(21,56,519)		74,38,763	40,17,992	15,38,424	(20,42,617)		35,13,799	39,24,964	16,86,206
24% Share in MP Wind Farms	4.30.242				430.242	3.59.646	35.470			3.95.116		70.596
Office Emission	3 20 40 453	915 676	(403.848)		322 52 281	29207200	8 83 440	0 50 533)		7 98 38 107	2.0	28 33 253
240/ Shore in MD Mind Borne	56 033	0,0,0,0,0	(7,02,040)		10 0 0 46	52.006	0,02,110	(27.087)		10,00,101	217	7,037
24% Shale III Mr Wind Faims	CCU,0C		(100,15)	•	10,940	33,990	07/1	(101,101)		670,01	317	2,0.
Computers	5,18,72,561	45,44,814	(25,79,457)	•	5,38,37,918	4,19,99,541	66,71,201	(24,55,197)		4,62,15,545	76,22,373	98,73,020
24% Share in MP Wind Farms	41,421			•	41,421	39,048	1,337		•	40,385	1,036	2,373
Library	18,58,123				18,58,123	18,58,123	•			18,58,123		
24% Share in MP Wind Farms					1			h				
Electrical Equipments							١					
24% Share in MP Wind Farms	780 77				77 087	44 349	7730	ŀ		62.0 65	25 008	32 738
Tools						1					ŀ	
240/ Cl i. MD WE. J.F	01.5 01		(10.570)			02001	900	010 578				
24% Share in Mr. Wind Farms	0/2/01		(8/C,UI)	'	•	10,309	607	(8/5,01)		•		703
Wild Electricity Generator (WEG)							0	000				
24% Share in MP Wind Farms	77,40,849		(52,08,849)		25,32,000	70,96,658	066,68,1	(49,51,998)		23,34,650		6,44,191
Sub Total (A1)	61,40,83,488	1,43,79,962	(1,05,23,441)	•	61,79,40,009	32,26,60,533	4,11,82,807	(97,99,682)		35,40,43,658	26,38,96,351	29,14,22,955
Solar Plant			1									
Building	•	20,96,36,264		•	20,96,36,264	•	37,83,734	1		37,83,734	20,58,52,530	
Plant & Equipment	•	2,73,02,12,823	-		2,73,02,12,823		2,67,58,238			2,67,58,238	2,70,34,54,585	
Sub Total (A2)		2,93,98,49,087		•	2,93,98,49,087	•	3,05,41,972			3,05,41,972	2,90,93,07,115	
Total A (A1 +A2)	61,40,83,488	2,95,42,29,049	(1,05,23,441)	•	3,55,77,89,096	32,26,60,533	7,17,24,779	(97,99,682)		38,45,85,630	3,17,32,03,466	29,14,22,955
Previous year	60,79,16,033	1,09,68,454	(48,00,999)	-	61,40,83,488	28,65,67,226	4,07,04,770	(46,11,463)	-	32,26,60,533	29,14,22,955	32,13,48,806
(ii) Intangible Assets										h		
Internally Generated										i		
Purchased Software	1,45,86,154	9,84,000			1,55,70,154	1,16,93,716	17,08,917			1,34,02,633	21,67,521	28,92,438
Total B	1,45,86,154	9,84,000			1,55,70,154	1,16,93,716	17,08,917		-	1,34,02,633	21,67,521	28,92,438
Previous year	1,44,22,302	1,63,852		•	1,45,86,154	95,48,047	21,45,669			1,16,93,716		48,74,255
Total A+B	62,86,69,642	2,95,52,13,049	(1,05,23,441)	•	3,57,33,59,250	33,43,54,249	7,34,33,696	(97,99,682)		39,79,88,263	3,17,53,70,987	29,43,15,393
Previous year	62,23,38,335	1,11,32,306	(48,00,999)		62,86,69,642	29,61,15,273	4,28,50,439	(46,11,463)		33,43,54,249	29,43,15,393	32,62,23,061
(iii) Capital Work In Progress												
Leasehold Office	8,000	20,37,210		(20,45,210)	•		•			Š		8,000
Total C	8,000	20,37,210		(20,45,210)		1	•	1				8,000
Previous year		8,000			8,000						8,000	
(iv) Intangible Assets under development												
Software under Development	5,58,710	25,65,177		(9,84,000)	21,39,887						21,39,887	5,58,710
Total D	5,58,710	25,65,177		(9,84,000)	21,39,887						21,39,887	5,58,710
Previous year	5,93,731		•	(35,021)	5,58,710	•	•	•	•		5,58,710	5,93,731
The Capital Work in Progress												
Capital Work in Progress 50 MW Solar Project	14,03,19,983	2,94,82,36,825		(3,08,85,56,808)							-	14,03,19,983
Total E	14,03,19,983	2,94,82,36,825	•	(3,08,85,56,808)	•	-	•	•			1	14,03,19,983
Previous year	7,00,00,000	7,03,19,983		•	14,03,19,983			•	•		14,03,19,983	7,00,00,000
Total A+B+C+D+E	76,95,56,335	5,90,80,52,261	(1,05,23,441)	(3,09,15,86,018)	3,57,54,99,137	33,43,54,249	7,34,33,696	(97,99,682)		39,79,88,263	3,17,75,10,874	43,52,02,086
		0.00	(000000)									



## NOTE-'12' NON CURRENT INVESTMENT

PAI	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
i)	Trade Investment	-	
ii)	Other Investments		
	Investment in Equity Instruments (unquoted)(at cost)	-	
	Less: Provision for diminution in the value of Investment	-	
	Total	-	-



## NOTE-'13' LONG TERM LOANS & ADVANCES

PAF	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(a)	Capital Advances	72,77,43,223	46,31,09,323
	- For purchase of Office & Residence premises (including parkting) at NBCC Complex .		
(b)	Security Deposits	15,33,699	14,52,124
(c)	Loan & Advances to Related Parties		,- ,
(-)	- Loans	1.11	41,764
	- Advances (Not bearing interest)		, , , , , , , , , , , , , , , , , , ,
(d)	Term Loans	1000	
(-)	- Onlending	1,04,89,01,18,573	87,80,91,56,082
	- Refinancing (N.C.E.FI)	33,55,25,000	55,70,25,000
	- Refinancing (N.C.E.FII)	1,05,68,11,166	-
	Less: Allowance for bad and doubtful Loans	2,67,91,21,539	1,44,00,28,251
		1,03,60,33,33,200	86,92,61,52,831
(e)	Loans to Employees	3,05,79,372	2,53,02,690
(f)	Staff Advances (Not bearing interest)	74,131	24,700
(g)	Others	21,412	
(0)	Total Loans & Advances of IREDA	1,04,36,32,85,037	87,41,60,83,432
	24% Share in MP Wind Farms	69,485	69,485
	Total Loans & Advances	1,04,36,33,54,522	87,41,61,52,917
	Sub-classification of above:		
	Secured (Considered good)		
	- Term Loans	98,02,45,88,842	82,35,37,66,108
	- Loans to Employees including related parties	3,05,79,372	2,53,44,454
	- Term Loans Secured by Bank Guarantee	3,79,40,000	5,18,60,000
	Secured (Considered doubtful)	Na Paris	
	- Term Loans (Substandard, Doubtful & Loss)	8,17,57,00,897	5,91,02,29,974
	Unsecured (Considered good)		
	- Term Loans Refinancing (N.C.E.FI)	4,42,25,000	5,03,25,000
	- Capital Advances	72,77,43,223	46,31,09,323
	- Security Deposits	15,33,699	14,52,124
	- Staff Advances (Not bearing interest)	74,131	24,700
	- Others	21,412	
	24% Share in MP Wind Farms	69,485	69,485
		1,07,04,24,76,061	88,85,61,81,168
	Less: Allowance for bad and doubtful/Substandard Loans	2,67,91,21,539	1,44,00,28,251
	GRAND TOTAL	1,04,36,33,54,522	87,41,61,52,917
	- Due from Directors of the Company.	64,481	8,23,841
	- Due from other officers of the Company i.e. Company Secretary as per the Companies Act, 1956	10,30,273	-



## NOTE-'14' OTHER NON CURRENT ASSETS

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
OTHER BANK BALANCES	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	
(Refer Note No. 16)		
a) Foreign Currency Deposits		
- Dollar Deposit		
More than 12 months original maturity	66,42,23,102	81,65,75,116
(earmarked against bank loan from BOB)		
b) Interest Accrued but not due on Loans	1,57,18,237	1,45,59,943
c) Advance Tax & Other Tax Recoverable (Net)	1,39,08,24,162	1,11,25,12,623
d) Others		
GOI Fully Service Bonds Money Receivable (Refer Note No. 24(23))	13,80,75,91,266	1 1/1 1/2
FDRs - Borrowers	5,84,93,961	5,47,28,782
Total	15,93,68,50,728	1,99,83,76,464

## NOTE-'15' TRADE RECEIVABLE

	PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
(A)	Outstanding for a period exceeding six months from the date they are due for payment		
(i)	Secured, Considered good		- 3
(ii)	Unsecured, Considered good	-	
(iii)	Doubtful		
	Less: Allowance for bad and doubtful debts	-	
	Sub Total - A	-	V-7-2-
(B)	Others		
(i)	Secured, Considered good	- ((10,00)	
(ii)	Unsecured, Considered good	2,39,61,724	16,14,169
(iii)	Doubtful		<u> </u>
	Less: Allowance for bad and doubtful debts	-	LT -
	Sub Total - B	2,39,61,724	16,14,169
	Total (A+B)	2,39,61,724	16,14,169
<b>A</b>	24% Share in MP Wind Farms	7,77,740	10,98,165
Tota	al	2,47,39,464	27,12,334



## NOTE-'16' CASH AND BANK BALANCES

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A) CASH AND CASH EQUIVALENTS (a) Balances with Banks A) In Current Account with Schedule Banks		
- IREDA i) In Indian Branches	4,61,81,81,364	1,79,79,06,082
ii) In Foreign Branches		1,77,77,00,002
In USD In Euro	3,89,04,50,793 1,46,30,12,500	
In JPY	1,74,61,87,939	14,412
B) In Deposit Account i) INR-Short term Deposit		
- IREDA (Includes deposits of ₹ 15,29,78,138 (P.Y. ₹ 4,65,00,00,000) having original maturity of more than 90 days and ₹15,00,00,000 kept as margin money for Bank Guarantee)	8,90,02,88,640	7,99,24,92,532
b) Cheques Under Collection/DD In hand	49,885	1,60,86,716
(c) In Overdraft Accounts (d) Postage Imprest	23,632 24,519	849 46,932
Sub Total	20,61,82,19,272	9,80,65,47,522
B) OTHER BANK BALANCES		
(a) Balances with Banks A) In Current Account		
- MNRE	2,15,272	19,40,272
- MNRE GOI Fully Service Bond Bank a/c  B) In Saving Account	3,50,00,000	175.10
- UNDP - MNRE UNDP Account	5,000 7,08,32,828	5,000 16,38,92,689
- National Hydrogen Energy Board	5,782	4,67,629
- IREDA (MNRE GBI Fund) - Rooftop & Other Small Solar Power Plant	4,82,91,31,794 62,23,56,285	11,43,55,413 70,03,28,123
- MNRE Capital Subsidy for Channel Partners	58,92,10,788	22,93,13,724
<ul> <li>IREDA National Clean Energy Fund</li> <li>Association of Renewable Energy Agencies of State-MNRE Share</li> </ul>	25,45,10,025 1,126	2,50,30,01,442
C) In Deposit Account - MNRE	17.25.000	
- MNRE Capital Subsidy for Channel Partners	17,25,000	1,43,43,00,000
<ul> <li>MNRE Implementation of SWHS</li> <li>Association of Renewable Energy Agencies of State-MNRE Share</li> </ul>	3,26,74,614	3,05,23,675 5,00,00,000
- STD - National Hydrogen Energy Board	4,89,164	5,00,00,000
- STD - IREDA Co Generation - IREDA National Clean Energy Fund	29,24,556 1,53,60,68,830	
- MNRE GOI Fully Service Bond Bank a/c	2,64,39,05,683	
(b) Foreign Currency Deposits - Dollar Deposit		
Less than 12 months original maturity  More than 12 months original maturity	15,23,52,014	13,85,71,242
- Euro Deposit	66,42,23,102	81,65,75,116
Less than 12 months original maturity  More than 12 months original maturity		6,43,29,07,231
- Yen Deposit		
Less than 12 months original maturity  More than 12 months original maturity		2,95,31,64,142
	11,43,56,31,863	15,56,93,45,698
Less: Amount disclosed under non-current assets (Refer Note No. 14)	(66,42,23,102)	(81,65,75,116)
Sub Total	10,77,14,08,761	14,75,27,70,582
24% Share in MP Wind Farms	54,15,849	49,33,658
Total	31,39,50,43,882	24,56,42,51,762



# NOTE-'17' SHORT TERM LOANS & ADVANCES

PA	ARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A. To	otal Loans & Advances		
(a) Se	ecurity Deposits	3,07,72,005	3,05,87,655
(b) Lo	oan & Advances to Related Parties		
	Loans	-	7,43,292
- A	Advances (Not bearing interest)		1,20,000
· /	erm Loans		
	Onlending	29,62,13,61,215	14,99,07,24,920
	Refinancing (N.C.E.FI)	8,20,00,000	10,00,00,000
	Refinancing (N.C.E.FII)	6,08,16,950	(-7/F // -/-
Le	ess: Allowance for bad and doubtful Loans	A 1 1 -	/ // //
		29,76,41,78,165	15,09,07,24,920
	pans to Employees	63,36,861	52,37,171
	aff Advances (Not bearing interest)	42,57,187	19,51,275
	thers	78,42,580	1,29,17,871
	ab Total - I  otal Loans to constituents of MNRE	29,81,33,86,798	15,14,22,82,184
	pans to constituents of MNRE	2,54,76,919	2,54,76,919
· /	terest Accrued and due on MNRE Loans	6,64,69,295	6,64,69,295
` ′	ıb Total - II	9,19,46,214	9,19,46,214
	% share in M.P. Wind Farm	-	2,640
To	otal (I+II)	29,90,53,33,012	15,23,42,31,038
Sı	ab-classification of above:		
IF	REDA		
Se	ecured (Considered good)		
	Term Loans	29,73,91,98,789	15,06,87,24,920
	Loans to Employees including related parties	63,36,861	59,80,463
	Ferm Loans Secured by Bank Guarantee	1,88,79,376	1,59,00,000
	nsecured (Considered good)	51.00.000	<b>64.00.00</b>
	Term Loans Refinancing (N.C.E.FI)	61,00,000	61,00,000
	Security Deposits	3,07,72,005	3,05,87,655
	Staff Advances (Not bearing interest) including related parties	42,57,187	20,71,275
	Others	78,42,580	1,29,17,871
24	% share in M.P. Wind Farm		2,640
M	NRE	29,81,33,86,798	15,14,22,84,824
	oubtful		
	Ferm Loans to Constituents of MNRE	9,19,46,214	9,19,46,214
G	RAND TOTAL	29,90,53,33,012	15,23,42,31,038
I	Due from Directors of the Company	2,03,679	8,63,292
	Due from other officers of the Company i.e. Company Secretary		
a a	s per the Companies Act, 1956	3,17,000	- 17 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To 18 To



# NOTE-'18' OTHER CURRENT ASSETS

DAE	OTICH A DC	As at 31.03.2017	As at 31.03.2016
PAR	RTICULARS	₹	₹
(a)	Interest accrued but not due on deposits with banks	1,62,88,798	19,68,89,550
(b)	Interest Accrued and due on Loans		
10	- Interest Accrued and due	1,52,92,44,218	1,18,01,56,689
	- Liquidated Damaged Accrued and due	1,59,41,224	1,29,27,743
(c)	Interest Accrued but not due on Loans	11,23,56,055	14,39,50,180
(d)	Advance Tax & Other Tax Recoverable (Net)		18,35,91,090
(e)	Others	2,45,50,487	2,77,08,141
	24% Share in MP Wind Farms	1,05,439	7,03,406
	Total	1,69,84,86,221	1,74,59,26,799

## NOTE-'19' REVENUE FROM OPERATION

PAR	RTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A.	INTEREST		
	(i) Interest on Lending Operations Less: Rebate on Prompt Payment	13,42,07,97,384 5,43,79,634	10,04,87,11,862 1,22,39,494
		13,36,64,17,750	10,03,64,72,368
	(ii) Differential Interest Less: Service Tax	14,83,24,943 1,93,46,732	22,35,13,547 2,71,85,406
		12,89,78,211	19,63,28,141
	(iii) Interest on Deposits with Banks -Short Term Deposit-INR -Short Term Deposit-Foreign Currency	50,75,76,565 1,23,98,311	87,12,63,605 1,22,99,587
		51,99,74,876	88,35,63,192
B.	OTHER FINANCIAL SERVICES		
	(a) Business Service Fees		
	(i) Front end Fee Less: Service Tax	39,92,45,843 5,05,59,517	37,64,13,107 4,55,81,908
		34,86,86,326	33,08,31,199
	(ii) Application Fee on Loans Less: Service Tax	9,91,36,845 1,28,95,245	4,62,27,728 56,45,728
		8,62,41,600	4,05,82,000
	(iii) Application Fee - Accelerated Depreciation Less: Service Tax	11,500 1,500	_
		10,000	<b>/</b> -



As at 31.03.2016 ₹	As at 31.03.2017 ₹	RTICULARS	PAR'
16,82,50,510 2,01,91,760	26,67,52,338 3,45,02,338	(iv) Application Fee - Generation Based Incentive Less: Service Tax	
14,80,58,750	23,22,50,000		
		(b) Business Service Charges	
9,19,477 1,12,918	10,42,780 1,36,015	Service Charges - UNDP Programme Fund Less Service Tax	
8,06,559	9,06,765		
2,07,93,933 25,50,498	4,53,93,723 59,18,919	Service Charges - Generation Based Incentive Less Service Tax	
1,82,43,435	3,94,74,804		
	33,915 4,295	Service Charges - Biogas Feed Fertilizer Plant Less Service Tax	
	29,620		
4,50,78,337 55,35,936	3,31,70,504 43,12,368	Service Charges - Roof Top and Other Small Solar Power Project Less Service Tax	
3,95,42,401	2,88,58,136		
2,52,56,817 31,00,325	1,14,09,538 14,83,545	Service Charges - MNRE Capital Subsidy for CPs, SNAs and PA Less Service Tax	
2,21,56,492	99,25,993		
2,37,50,001	80,23,855	(c) Amount received in respect of Bad Debts written off	
		SOLAR OPERATIONS	C.
	2,29,01,799	Revenue from Solar Plant Operations	
46,67,846	23,25,038	24% Share in MP Wind Farms	
11,74,50,02,384	14,79,50,04,773	Total	



## NOTE-'20' OTHER INCOME

PARTICULARS	As at 31.03.2017	As at 31.03.2016
TARTICULARS	₹	₹
Interest on Staff Loan	26,77,177	24,97,710
Interest on Income Tax Refund	1,54,84,541	
Profit on Sale of Fixed Assets	5,16,007	1,68,835
Rental Income	4,00,000	1,50,000
Miscellaneous income		
- Transferred from Capital Grant	2,16,051	4,32,102
- Others	47,42,095	18,14,513
24% Share in MP Wind Farms	7,64,714	12,91,823
Total	2,48,00,585	63,54,983

## NOTE-'21' EMPLOYEE BENEFIT EXPENSES

DADTICHH ADC	As at 31.03.2017	As at 31.03.2016
PARTICULARS	₹	₹
(a) Salaries, Wages and Other Amenities	23,32,64,436	19,48,93,132
(b) Contribution to Provident and Other Funds		
- Contribution to Provident Fund	1,29,94,944	1,14,22,509
- Provident Fund Administrative Charges	1,96,201	1,72,513
- Contribution to Benevolent Fund	75,850	70,400
- Contribution to Superannuation fund	97,08,357	85,35,552
- Contribution to Gratuity Fund	61,21,498	(67,86,443)
(c) Staff Welfare Expenses	1,67,62,206	1,65,71,440
(d) Human Resource Development	15,94,812	10,12,269
24% Share in MP Wind Farms	18,35,511	25,99,397
Total	28,25,53,815	22,84,90,769



## NOTE-'22' FINANCE COST

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
A. Interest Expense		
Interest on Borrowings		
- on Bonds	3,45,26,18,408	2,30,08,92,077
- on Loans	4,02,04,49,889	3,56,92,23,832
	7,47,30,68,297	5,87,01,15,909
B. Other Borrowing Costs		
(i) Commitment fee	2,78,66,378	1,77,07,647
(ii) Guarantee Fee	60,06,51,057	53,00,27,022
C. Others		
(i) Bond Trusteeship fee	50,000	2,50,000
(ii) Bank Charges	2,16,816	65,681
(iii) Bond Issue Expenses	2,94,53,945	7,00,89,249
(iv) Stamp duty on Bonds	-	50,25,000
(v) Others	15,40,669	9,06,335
Sub Total :	8,13,28,47,162	6,49,41,86,843
Add : Applicable Net Loss on Foreign Currency Translations and Transactions	-	18,64,56,996
Less : Applicable Net Gain on Foreign Currency Translations and Transactions	87,21,69,394	
Less: Interest Capitalised	12,92,279	
24% Share in MP Wind Farms	22,770	12,141
Total	7,25,94,08,259	6,68,06,55,980



## NOTE-'23' OTHER EXPENSES

PARTICULARS	As at 31.03.2017 ₹	As at 31.03.2016 ₹
Electricity and Water Charges	78,27,355	84,45,693
Office rent	11,91,311	22,39,511
Office Maintenance	54,98,786	53,75,709
Repairs and Maintenance-Others	1,23,15,898	1,21,19,440
Insurance	7,08,943	5,45,603
Rates and Taxes	1,26,36,791	1,66,78,039
Business Promotion	2,18,16,740	1,52,30,345
Travelling and Conveyance	1,69,51,015	1,98,20,435
Information and Dissemination	97,63,574	1,87,62,820
Payment to Auditor	17,80,000	9,20,000
Legal and Professional	2,32,56,455	2,97,39,022
Newspapers and Periodicals	1,18,272	1,33,243
Postage Telegram and Telephone	28,92,435	29,51,440
Printing and Stationery	58,49,380	40,68,258
Recruitment Expenses	10,97,387	7,12,985
Credit Rating Expenses - Surveillance included	91,60,972	86,14,959
Filing Fees	36,260	25,95,100
Corporate Social Responsibility	7,50,74,204	6,45,32,050
Director Sitting Fees	-	60,000
Loss on Sale of Assets	38,568	24,341
Sponsorship	1,00,000	
Interest on Service Tax	15,45,668	28,63,512
Miscellaneous Expenses	47,01,639	36,31,359
24% Share in MP Wind Farms in project expenses	3,74,127	556,660
24% Share in MP Wind Farms in other expenses	8,71,979	9,40,662
Total	21,56,07,759	22,15,61,187



## **NOTE '24'**

## **NOTES ON ACCOUNTS**

1. (a) The company is registered with the Reserve Bank of India (RBI) as a Non-Banking Financial Company (NBFC) vide order dated 10.02.1998. As per notification No. DNBS(PD).CC.No. 12/02.01/99-2000 dated 13.01.2000 of RBI, Government companies as defined under Section 2(45) of The Companies Act, 2013 have been exempted from applicability of the provisions of Reserve Bank of India Act, 1934 relating to maintenance of liquid assets and creating of Reserve funds and the Directions relating to acceptance of public deposits and prudential norms. The said notification is also applicable to IREDA, being Govt. Company conforming to Section 2(45) of The Companies Act, 2013. Further, as per para No. 1(3) (iv) of RBI's Master Circular No. DNBS(PD) CC No. 333/03.02.001/2013-14 dated July 1, 2013, IREDA being a Government Company as defined under section 2(45) of The Companies Act, 2013 continues to be exempted from the applicability of non-banking financial (Non Deposit Accepting or Holding) Companies Prudential Norms (Reserve Bank) Directions, 2007. Moreover in view of the non-applicability of the provisions of Section 45(I) C of the RBI Act 1934 regarding creation of Reserve Fund, the Reserve Fund is not created.

In terms of the exemption vide notification No. DNBS(PD).CC.No. 12/02.01/99-2000 dated 13.01.2000 as explained above, the Board of Directors of IREDA approved company's prudential norms relating to income recognition, assets classification and provisioning including restructuring/reschedulement of borrower's account which are being followed consistently. Some important features of these prudential norms are given in significant accounting policy No. 2 (v). These norms have been approved by the Board of Directors in terms of the Articles of Association of the Company.

- (b) However, it has been observed that said articles do not specifically cover the asset classification/provisioning for restructured/rescheduled accounts for which classification/modification from MNRE has been sought.
- (c) M/sM.P. Wind Farms Ltd. (MPWL) is a joint sector company in collaboration with IREDA, M.P. Urja Vikas Nigam Limited and Consolidated Energy Consultants Pvt. Ltd. a private Ltd. Co. with share holding of 24%, 25% and 49.5% respectively and balance shares held by others. The paid up capital of MPWL stood at ₹70,00,000 which includes IREDA's initial subscription of ₹ 12,00,000 and bonus shares of ₹4,80,000 against the authorized share capital of ₹1,00,00,000. In accordance with The Companies Act 2013 and accounting standard AS-21 on consolidated financial statement read with AS-23 on accounting for investment in associates and AS-27 on financial reporting of interest in joint ventures, the consolidated financial statement is prepared based on the audited annual accounts provided by M/s M.P. Wind Farms Ltd.
- 2. a) 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 ₹ 17,93,00,360 and ₹ 1,51,10,28,477 respectively as additional securities for loans granted.
  - b) While making provision for Non Performing Assets, the value of security and provision for doubtful cases has been derived from the balance sheet of the borrower(s) by applying the depreciation as per rates prescribed under Schedule II of the Companies Act, 2013. However, if the balance sheet of the borrower(s) is older than 5 years from the financial year for which the shortfall is worked out, the same is ignored.
- 3. The provision for Standard Assets as per the statutory requirement of 0.35%, amounting to ₹ 44,86,40,549 (Previous year ₹ 24,38,32,368) has been shown under Note No. 6 Long Term Provisions, while Floating provision of ₹ 50,14,23,473 (Previous year ₹ 31,68,24,396) has been shown under Note No. 10 Short Term Provisions.
- 4. Details of Contingent Liabilities and Commitment

As per Accounting Standard (AS) – 29 on Provisions, Contingent Liabilities and Contingent Assets issued by the Institute of Chartered Accountants of India (ICAI), the movement in Provisions as on 31st March, 2017 are disclosed as under:-



## a) Details of Provisions

(Amount in ₹)

SI. No.	Nature of the liability for which provision is made	Opening balance at the beginning of the financial year	Additions made during the financial year	Payments made during the financial year	Closing balance at the end of the financial year
1	Standard assets including Floating	56,06,56,764 (55,99,88,726)	38,94,07,258 (3,30,47,749)	(3,23,79,711)	95,00,64,022 (56,06,56,764)
2	Income tax	5,18,12,27,707 (3,93,26,27,707)	1,55,58,10,926 (1,24,86,00,000)	(-)	6,73,70,38,633 (5,18,12,27,707)
3	Proposed dividend*	(54,40,00,000)	25,50,06,000 (-)	(54,40,00,000)	25,50,06,000 (-)
4	Dividend tax*	(11,07,45,600)	5,19,14,121 (-)	(11,07,45,600)	5,19,14,121 (-)
5	Leave encashment	3,18,05,370 (3,29,80,311)	1,06,39,346 (31,67,607)	22,90,068 (43,42,548)	4,01,54,648 (3,18,05,370)
6	Gratuity	1,23,09,017 (1,95,84,848)	61,21,498 (-) (67,86,443)	18,62,984 (4,89,388)	1,65,67,531 (1,23,09,017)
7	Post retirement medical benefit	3,55,14,822 (3,35,78,077)	51,63,390 (26,40,989)	2,67,013 (7,04,244)	4,04,11,199 (3,55,14,822)
8	Sick leave	2,12,32,411 (2,30,23,201)	33,10,608 (-)(4,56,129)	15,28,084 (13,34,661)	2,30,14,935 (2,12,32,411)
9	Baggage Allowance	7,82,280 (7,95,555)	1,56,885 (-)(13,275)	-	9,39,165 (7,82,280)
10	Corporate Social Responsibility	10,91,31,482 (10,31,43,152)	7,50,74,204 (6,84,74,310)**	4,60,75,867 (6,24,85,980)	13,81,29,819 (10,91,31,482)

## Previous year figures shown within brackets

163

<sup>\*</sup> 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, the Company is required to pay a minimum annual dividend of 30% of "Profit after Tax (PAT)" or 5% of Net worth, whichever is higher. Accordingly dividend of ₹ 1,25,50,06,000 is worked out for the year 2016 -17, out of which the Company has paid an interim dividend of ₹ 1,00,00,00,000 (Previous year ₹ 1,50,00,00,000, which was also taken as the Final Dividend for FY 2015-16) and ₹ 20,35,76,000 (Previous year ₹ 30,53,70,000) as Corporate Dividend Tax on the Interim dividend. The balance of ₹ 25,50,06,000 (Previous year Nil) has been proposed as the Final dividend for the year 2016-17. Accordingly, provision for Corporate Dividend Tax on the Final Dividend of ₹ 5,19,14,121 (Previous Year Nil) has been made.

<sup>\*\*</sup> An amount of ₹ 39,42,260 relating to the unspent provision for Sustainable development has been merged with Corporate Social Responsibility.



## b) Details of Contingent Liabilities & Capital Commitments

(Amount in ₹)

Particulars	As at 31.03.2017	As at 31.03.2016
Contingent Liabilities		
The contingent liability is in respect of cases for the Assessment Years 2010-11, 2011-12, 2012-13 and 2013-14 which are pending with CIT(A) (Previous year – liability in respect of Assessment Years 2010-11, 2011-12, 2012-13, 2013-14 and 2014-15).	74,44,47,730	60,52,26,810
The cases from AY 1998-99 to 2009-10 have been referred back by ITAT vide order dated 21.11.14 for fresh assessments and are in progress with the Assessing Officer.		
Bank Guarantee issued in favour of BSE ltd. as a security for receiving subscription of Public issue of Tax Free Bonds by Indusind Bank and secured by way of Lien on Fixed Deposit Receipts (FDR) .	14,16,00,000	14,16,00,000
Claims against the Company not acknowledged as debt in respect of petition filed against company seeking damages by M/s Mahakrishna Financial Services Pvt. Ltd.	-	_*
Total of Contingent Liabilities	88,60,47,730	74,68,26,810
COMMITMENTS		
Estimated value of contract to be executed on Capital Account for 50MW Solar Project	15,00,00,000	2,85,96,80,017
Estimated value of capital contract in reference to the acquisition of new office space at NBCC Plaza.	61,42,48,952	99,28,90,677
Letter of comfort issued and outstanding	6,79,69,20,574	3,07,39,43,574

<sup>\*</sup> Subsequent to the Balance Sheet date, the Company has arrived at a settlement with the claimant and pain an amount of ₹ 42,50,000 on 22.06.2016 in full and final settlement. The same has been provided for in the books of accounts for the year ended 31.03.2016. Subsequent to the payment a joint petition in respect of the receipt of payment by the plaintiff and settlement of the suit has been filed in the Hon'ble Supreme Court of India.

In case of JV - NIL

#### 5. SOLAR POWER PLANT

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 Kasargod, in the state of Kerala. In turn, a tripartite agreement has been entered alongwith SECI with Jakson Engineer Limited (Jakson) for designing, engineering, supply, construction, erection, testing, commissioning of Solar PV Power Plant at a fixed price of ₹ 2,69,29,25,000.

During the year, the 50 MW solar plant has been completed and is ready for use. Out of the 50 MW as commissioned, only 36 MW has been synchronized with the grid and started generating power and feeding the same to grid. The Power Purchase Agreement (PPA) has been signed between IREDA and Kerala State Electricity Board on 31.03.2017 and the same is awaiting approval from Kerala State Electricity Commission. The net power exported to the grid as on 31.03.2017 is 75,54,745.49 units out of which 74,32,918.61 of units generated upto 30.03.2017 which in terms of agreed PPA, shall be paid @ Average Pool Purchase Cost (APPC) rate, estimated at ₹3.00 per unit and 1,21,826.88 units generated on 31.03.2017 shall be paid at the Power Purchase Agreement (PPA) price of ₹4.95 per unit. Accordingly, generation income of ₹2,29,01,799 has been accounted for as on 31.03.2017 as per accrual accounting, however the necessary billing has yet to be done.



The total cost involved and capitalized as on 31.03.2017 for the project is ₹2,93,98,49,087 consisting of ₹2,69,29,25,000 as the EPC contract price, ₹24,56,31,808 towards 8% management charges (including Taxes) to SECI as per the agreement and ₹12,92,279 being interest capitalized. Further, an amount of ₹15,00,00,000 is payable as per agreed terms towards evacuation charges to Solar Park Developer on the completion of the project and handing over of site. This amount has not been capitalized since the exact nature of the expenditure, is not ascertained. However, the same has been considered as part of capital commitment and disclosed in Note 24 (4). The Solar Project has been set up on Leasehold land, for which no lease rentals are payable for the first five years.

The project cost has been sourced as 30% equity contribution through internal accruals and 70% debt through earmarking of the Green Taxable Bonds raised during the year 2016-17. Accordingly, a sum of ₹ 12,92,279 being interest on amount utilized out of the earmarked borrowings has been capitalized (refer Note 22 –Finance Cost) in accordance with AS 16-Borrowing Cost.

Against the said 50 MW capacity installed till 31.03.2017 depreciation of ₹ 3,05,41,972 has been charged in the books as per the CERC norms in accordance with the accounting policy No. 6(iv). The depreciation under the Income Tax Act has been considered on 36 MW (the capacity which has been synchronized and put to use) at a proportionate cost of the project.

- 6. Conveyance deeds in respect of leasehold buildings a residential flat costing ₹41,43,149. (Previous year ₹41,43,149), office premises-IHC costing ₹4,39,56,603. (Previous year ₹4,39,56,603) and office premises-AKB costing ₹42,27,57,822 (Previous year ₹42,27,57,822) 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.
- 7. The property tax in respect of all the residential and office premises for the period upto 31st March, 2017 has 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, which was based on cost of the building. Municipal Corporation of Delhi has raised an issue with India Habitat Centre to include license fee received for the facilities area for the purpose of calculating rateable value. 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.

The property tax for Chennai branch office shall be paid after the Tax arrears payable by SIDCO, from whom the property has been purchased, upto the year 2014-15 are settled by them. The property tax payable on the same has been provided for.

- 8. The amount payable to enterprises falling under The Micro, Small and Medium Enterprises Development Act, 2006 is ₹ Nil (Previous year ₹ Nil). Accordingly, no disclosure is being made as required by the said Act.
  - In case of JV No records of the SSI units have been maintained separately and hence amount outstanding to small scale undertakings for more than 30 days could not be ascertained. The Company has not received information from Vendors regarding their status under Micro, Small and Medium Enterprises Development Act 2006 and hence disclosure relating to amounts unpaid as at the year end together with interest paid / payable under this act have not been given.
- 9. In the opinion of the management, the value of Current Asset, Loans & Advances on realization in the ordinary course of the business, will not be less than the value at which these are stated in the Balance Sheet.
- 10. 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, CSR Committee of the Board of Directors consisting of 4 Directors, one of whom is Government Director, has been constituted.

During the year the Company has made a provision of ₹ 7,50,74,204 (Previous year ₹ 6,45,32,050) towards CSR. During the current year, following new projects, with a total outlay of ₹ 7,04,99,090 were agreed to be financed by IREDA under CSR:



Sl. No.	CSR Project or activity identified	Outlay	Implementing Agency	Status -31.03.2017
1	Donation to Swachh Bharat Kosh	1,00,00,000	IREDA	Completed
Prom	oting Healthcare			
2	Promoting Education & Yoga: Setting up 5 Yoga Kendras / Vyayamshala on occasssion of Yoga Day Celebrations	4,33,000	IREDA	Completed.
Envir	onment Sustainability, Ecological Balance and Conservation of	Natural Resou	rces	
3	Solar PV Street Lighting Systems in Rural areas of Pali Constituency	49,70,400	Rajasthan Electronics and Instruments Limited	Completed.
4	120 High Mast and 300 Solar PV Street Lighting Systems in Rural areas of Varanasi (North), Varanasi (South) and Varanasi (Cantt.) Legislative Assembly Constituency	2,10,24,328	Energy Efficiency Services Limited	MoA Signed. In Progress.
5	200 Solar PV Street Lighting Systems in Rural areas of Gautambudh Nagar Constituency, U.P.	43,00,000	Central Electronics Limited	MoA Signed. In Progress.
6	200 Solar PV Street Lighting Systems in Rural areas of Pilibhit Constituency, U.P.	43,00,000	Central Electronics Limited	MoA Signed. In Progress.
7	150 Solar PV Street Lighting Systems in Rural areas of Bhadohi Constituency, U.P.	32,70,000	Rajasthan Electronics and Instruments Limited	MoA Signed. In Progress.
8	50 Solar PV Street Lighting Systems in Rural areas of Shravasti Constituency, U.P.	10,90,000	Rajasthan Electronics and Instruments Limited	MoA Signed. In Progress.
9	200 Solar PV Street Lighting Systems in Rural areas of Barabanki Constituency, U.P.	32,25,000	Central Electronics Limited	MoA signing in progress
10	60 Solar PV Street Lighting Systems and 60 India Marka Hand Pumps in Rural areas of Akbarpur Constituency, U.P.	36,58,500	Central Electronics Limited	MoA signing in progress
11	10 KWP Solar PV Plant with Battery Backup in: "The Earth Saviours Foundation" (NGO), Gurugram, Haryana	15,05,000	Central Electronics Limited	In progress
Prom	oting Education			
12	Promoting Education - Skill Development: Training and Skill Development of War Widows, their dependents and jawans	31,45,762	Command - CSR Cell - Indian Army	MoA signing in progress
13	Promoting Education & Livelihood Generation - Intervention of RE & Skilling for Smart Model Villages	44,72,000	Skill Council for Green Jobs	MoA signing in progress
14	Promoting Education - Setting up 14 Smart Classes in Kaushambi Public School, Kaushambi, U.P.	40,59,100	Kamdhenu Charitable Trust - NGO	MoA signing in progress
15	Promoting Education & Yoga - Signing of MoU with DPSRU and Collaboration for conducting Certificate Courses in Yoga Therapy	7,67,000	Delhi Pharmaceutical Science and Research University	MoA Signed. In Progress.
Moni	toring & Evaluation			
16	Impact Assessment of 3 CSR projects in Uttar Pradesh	2,79,000	Ircon ISL	In Progress

During the year, an amount of ₹ 4,60,75,867 (including ₹ 2,94,44,598 paid for the projects listed above) has been paid (Previous Year ₹ 6,24,85,980) to the implementing agencies against the CSR projects based on the progress of the projects.

11. 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 on 31.03.2017 is ₹ 20,72,18,67,573 (Previous year ₹ 4,30,43,11,249) which is 26.32 % of outstanding forex borrowing and is within the permissible limits. Out of the said open exposure, part hedging has been done for ₹ 4,00,22,23,887 (Previous year NIL) by taking principal only swap (USD/INR) for EURO currency loan, ₹ 7,43,47,15,378 (Previous year NIL) by taking principal



only swap (JPY/USD) for JPY currency loan. The said open exposure does not include foreign currency loans which have been kept in foreign currency deposits as they are naturally hedged. The amount of foreign currency loans kept in foreign currency deposits i.e. in Euro, USD and JPY deposit is ₹1,46,17,11,026 equivalent to Euro 21,108,472, ₹ 3,89,03,16,000 equivalent to USD 60,000,000 and ₹ 1,74,61,87,939 equivalent to JPY 3,012,746,616 (Previous Year ₹ 6,43,10,39,909 equivalent to Euro 85,638,153 and ₹ 2,95,30,00,000 equivalent to JPY 5,000,000,000).

#### 12. EARNING PER SHARE

In terms of Accounting Standard (AS) 20 on Earnings Per Share issued by the Institute of Chartered Accountants of India (ICAI), the Earnings Per Share (Basic & Diluted) is worked out as under:-

Particulars Particulars	As at 31.03.2017	As at 31.03.2016
Nominal value of Equity share (₹ per share)	1,000	1,000
Numerator		
Profit after Tax as per Statement of Profit & Loss	3,64,98,38,931	2,98,15,31,406
Denominator		
<ul> <li>Number of equity shares</li> </ul>	78,46,000	78,46,000
• Weighted average number of Equity shares for calculating Basic and	78,46,000*	78,46,000*
Diluted Earnings per share		
Basic & Diluted Earnings per share	465.18	380.01

<sup>\*</sup> weighted average  $(7846000 \times 365/365) = 78,46,000$ 

### 13. EMPLOYEE BENEFIT

The summarized position of Post-employment benefits and long term employee benefits recognized in the Statement of Profit & Loss and Balance Sheet as required in accordance with Accounting Standard – 15 (Revised) issued by the Institute of Chartered Accountants of India (ICAI) are as under:-

## (a) Change in the present value of the obligation

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Present value of obligation as at the beginning of the year	5,60,46,819	3,18,05,370	2,12,32,411	7,82,280	3,55,14,822
	(6,17,49,683)	(3,29,80,311)	(2,30,23,201)	(7,95,555)	(3,35,78,077)
Interest cost	44,83,746	25,44,430	16,98,593	62,582	28,41,186
	(47,85,600)	(25,55,974)	(17,84,298)	(61,656)	(26,02,301)
Current service cost	39,94,055	48,59,672	15,74,033	62,422	17,91,442
	(35,27,780)	(35,32,722)	(21,31,793)	(49,758)	(16,19,331)
Past Service Cost			1 1	1 1	1 1
Benefits paid	(-)36,53,894	(-)22,90,068	(-)15,28,084	-	(-)2,67,013
	(-)(25,65,048)	(-)(43,42,548)	(-)(13,34,661)	-	(-)(7,04,244)
Actuarial loss/(gain) on obligations	7,00,233	32,35,244	37,982	31,881	5,30,762
	(-)(1,14,51,196)	(-)(29,21,089)	(-)(43,72,220)	(-)(1,24,689)	(-)(15,80,643)
Present value of obligation at year end	6,15,70,959	4,01,54,648	2,30,14,935	9,39,165	4,04,11,199
	(5,60,46,819)	(3,18,05,370)	(2,12,32,411)	(7,82,280)	(3,55,14,822)

Previous year figures shown within brackets.



## (b) Change in fair value of plan asset

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Fair value of plan assets at the beginning of the year	4,37,37,802 (4,21,64,835)				-
Expected return on plan assets	34,99,024 (37,94,835)	-	-	-	-
Employer's contribution	14,02,238 (7,24,381)	1 1	1 1		-
Fund Management Charges	(-)(10,504)	1 1	1 1	-	-
Benefits paid	(-)36,53,894 (-)(25,65,048)	-	-	-	-
Actuarial loss/(gain) on obligations	18,258 (-)(3,70,697)	-	-	-	-
Fair value of plan asset at the end of the year	4,50,03,428 (4,37,37,802)	-	-	-	-

Previous year figures shown within brackets.

## (c) Amount recognized in Balance Sheet

(Amount in ₹)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post Retirement Medical Benefit (Un funded)
Estimated present value of obligations as at the end of the year	6,15,70,959	4,01,54,648	2,30,14,935	9,39,165	4,04,11,199
	(5,60,46,819)	(3,18,05,370)	(2,12,32,411)	(7,82,280)	(3,55,14,822)
Fair value of plan assets as at the end of the year	4,50,03,428 (4,37,37,802)	-	-		-
Net liability recognized in balance sheet	(-)1,65,67,531	(-)4,01,54,648	(-)2,30,14,935	(-)9,39,165	(-)4,04,11,199
	(-)(1,23,09,017)	(-)(3,18,05,370)	(-)(2,12,32,411)	(-)(7,82,280)	(-)(3,55,14,822)

Previous year figures shown within brackets.



## (d) Expense recognized in the Statement of Profit & Loss.

(Amount in ₹)

Particulars	Gratuity	Leave Encashment	Sick Leave	Baggage Allowance	Post Retirement Medical Benefit
	(Funded)	(Un funded)	(Un funded)	(Un funded)	(Un funded)
Current service cost	39,94,055	48,59,672	15,74,033	62,422	17,91,442
	(35,27,780)	(35,32,722)	(21,31,793)	(49,758)	(16,19,331)
Past service cost	-	-	- - -	-	-
Interest cost	44,83,746	25,44,430	16,98,593	62,582	28,41,186
	(47,85,600)	(25,55,974)	(17,84,298)	(61,656)	(26,02,301)
Expected return on plan asset	(-)34,99,024 (-)(37,94,835)	-	-	-	-
Net actuarial (Gain)/Loss recognized in the year	6,81,975	32,35,244	37,982	31,881	5,30,762
	(-)(1,10,80,499)	(-)(29,21,089)	(-)(43,72,220)	(-)(1,24,689)	(-)(15,80,643)
Total expenses recognized in Statement of Profit & Loss	56,60,752	1,06,39,346	33,10,608	1,56,885	51,63,390
	(-)(65,61,954)	(31,67,607)	(-)(4,56,129)	(-)(13,275)	(26,40,989)

Previous year figures shown within brackets.

## (e) Principal actuarial assumption as expressed as weighted average

(Rate per annum)

Particulars	Gratuity (Funded)	Leave Encashment (Un funded)	Sick Leave (Un funded)	Baggage Allowance (Un funded)	Post-Retirement Medical Benefit (Un funded)
Discount rate	7.50%	7.50%	7.50%	7.50%	7.50%
Expected rate of return on plan assets	8.25%	-	-	-	-
Expected rate of salary increase	6.50%	6.50%	6.50%	6.50%	6.50%
Method used	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)	Projected Unit Credit (PUC)

In case of JV – The retirement benefits viz. Gratuity, Leave encashment & other benefits as applicable at the time of retirement or discontinuance from services are charged to the Profit and Loss Account as and when payable. The liability for Gratuity payable upto the year end has been worked out to be ₹26,31,981 (Previous year ₹29,13,471).

## (f) Defined Contribution Plan

During the year, the company has recognized an expense of ₹ 1,29,94,944 (Previous year ₹ 1,14,22,509) in respect of contribution to Provident Fund, ₹ 75,850 (Previous year ₹ 70,400) in respect of contribution to Benevolent Fund and ₹ 97,08,357 (Previous year ₹ 85,35,552) in respect of contribution to Superannuation Fund.

The estimates of future salary increase, considered in the actuarial valuation, takes into account the inflation, seniority, promotion and other relevant factors such as supply and demand in employee market.



## 14. RELATED PARTY DISCLOSURE

(i) Details of transactions entered into with the related parties during the year as required by Accounting Standard (AS) – 18 on "Related Party Disclosures" issued by the Institute of Chartered Accountants of India (ICAI) are as under:-

(Amount in ₹)

Particulars	Key Management Personnel (KMP)
Managerial remuneration	1,63,73,384 (1,44,69,735)

(ii) Disclosure of Related Parties with whom Business transactions took place during the year:-

Name	Designation	Period
Shri K. S. Popli	Chairman & Managing Director	01.04.2016 to 31.03.2017
Shri S. K. Bhargava	Director- Finance	01.04.2016 to 31.03.2017
Shri B.V. Rao	Director- Technical	01.04.2016 to 28.02.2017
Shri Surender Suyal	Company Secretary	01.04.2016 to 31.03.2017
M/s M.P. Windfarms Limited	A joint venture company in collaboration with M.P. Urja Vikas Nigam Limited (25%), Consolidated Energy Consultants Limited (49.5%), IREDA (24%) and Others (1.5%).	No dividend received from the company during the current year as well as previous year.

## 15. REMUNERATION OF DIRECTORS

a) Remuneration paid to the Chairman and Managing Director, Director (Finance) and Director (Technical) and Company Secretary are as under:-

(Amount in ₹)

Particulars	Chairman and	Director	Director	Company
	Managing Director	(Finance)	(Technical)	Secretary
Salary & allowances	40,16,308	33,73,567	24,26,610	21,00,839
	(31,52,111)	(27,12,721)	(25,80,270)	(17,89,253)
Medical allowance	91,620	84,371	74,425	68,026
	(79,570)	(73,170)	(75,000)	(52,610)
Provident Fund	2,71,167	2,44,918	2,14,479	1,87,018
	(2,51,727)	(2,27,293)	(2,22,318)	(1,69,836)
Superannuation Contribution	1,92,124	1,72,436	1,60,858	1,29,013
	(1,77,543)	(1,59,216)	(1,66,740)	(1,16,130)
Value of perquisites as per Income	8,98,600	7,57,388	5,34,606	3,75,011
Tax Act, 1961	(7,21,688)	(6,64,304)	(6,39,831)	(4,38404)
Total	54,69,819	46,32,680	34,10,978	28,59,907
	(43,82,639)	(38,36,704)	(36,84,159)	(25,66,233)

Previous year figures shown within brackets



- b) 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.
- c) Contribution towards Gratuity Fund for Directors is not ascertainable separately as the contribution to LIC is not made employee wise.
- d) Sitting Fees paid to Independent Directors ₹ Nil (Previous year ₹ 60,000).

#### 16. REMUNERATION TO AUDITOR

(Amount in ₹)

Particulars	Amount
Annual Audit Fees	5,00,000* (3,00,000)
Half yearly Audit Fees	4,00,000 (3,00,000)
Limited Review Audit	1,00,000 (2,00,000)
Tax Audit	2,00,000** (1,20,000)
Consolidation of accounts	1,30,000 (50,000)
Certification & Other Service	1,50,000 (80,000)
Fee as Auditor to Tax Free /Masala Bonds / IFCS Audit	16,50,000 (12,50,000)
Total	31,30,000 (23,00,000)

Previous year figures shown within brackets

## 17. DEFERRED TAXES

- a) In compliance with the Accounting Standard relating to "Accounting for Taxes on Income" (AS-22) issued by the Institute of Chartered Accountants of India (ICAI), the company has taken credit in the Statement of Profit & Loss towards deferred tax asset (net) on account of timing differences. After giving due consideration, deferred tax assets/liabilities are measured using the applicable current rates of Income Tax.
- b) Since the Company has resolved that it will not make any withdrawal from the Special Reserve created and being maintained under section 36(1)(viii) of the Income Tax Act, 1961, hence the special reserve created and maintained is not capable of being reversed. Thus it becomes a permanent difference as per AS 22 issued by the Institute of Chartered Accountants of India (ICAI). Accordingly, the company has not recognized any deferred tax liability on this account.
- c) The details of deferred tax assets (net) as on 31st March, 2017 is given below:-

<sup>\*</sup>Including ₹ 1,00,000 relating to FY 2015-16.

<sup>\*\*</sup>Including ₹ 40,000 relating to FY 2015-16.



(Amount in ₹)

A	Deferred Tax Assets (+)					
	Arising on account of timing differences:-	As at 31.03.17	As at 31.03.16			
	Provision for Leave Salary, Gratuity, Sick Leave, Baggage Allowance, Post Retirement Medical Benefit.	4,76,62,435	3,51,76,921			
	Provision for Bad & Doubtful Debts & Standard Assets (Floating provision )	77,78,24,967	60,80,11,564			
	Total – A	82,54,87,402	64,31,88,485			
В	Deferred Tax Liabilities (-)					
	Depreciation	27,92,72,635	2,11,42,644			
	Total – B	27,92,72,635	2,11,42,644			
C	Deferred Tax Asset (+)/Liability (-) (A-B)	54,62,14,767	62,20,45,841			
	Deferred Tax Asset (Net)	54,62,14,767	62,20,45,841			

**In case of JV** – As required by the Accounting Standard 22 on accounting for Taxes on Income issued by the Institute of Chartered Accountants of India, deferred Tax assets / liabilities have not been recognized, since in the opinion of the management there is no reasonable certainty that sufficient future income will be available against which these can be realized.

## 18. DISCLOSURE OF PRIOR-PERIOD ITEMS

(Amount in ₹)

Particulars	20	16-17	2015-16		
raruculars	Debits	Credits	Debits	Credits	
Legal and Professional	5,37,500	-	-		
Miscellaneous Expenses	11,72,547	-	1,90,070	22,750	
GBI Application Fees	-	-	41,55,000	-	
Travelling and Conveyance	-	-	8,21,052	-	
Information and Dissemination	1,50,000	-	-	-	
Office rent	-	-	77,221	-	
Insurance	-	-	3,09,560	-	
Interest on Lending Operations	1,73,28,015	3,73,67,930		-	
Repairs and Maintenance-Others	-	-		30,569	
Corporate Social Responsibility	-	-	-	1,55,500	
Postage Telegram and Telephone	-	-	21,525	-	
Salaries, Wages & Other Amenities	-	-	-	83,058	
Service Charges – GBI Solar	-	-	12,48,699	-	
Total	1,91,88,062	3,73,67,930	68,23,127	2,91,877	



## 19. Changes In Accounting Policy

During the financial year the following is the impact of the changes/addition of the accounting policy:

- a) Refer to accounting policy No. 2(ii) of Note-1 In respect of NCEF assets, which were NPAs, the interest income of ₹ 33,49,30,457 (funded/overdue interest) has been recognized. Also equivalent provision of ₹ 33,49,30,457 has been created.
- b) Refer to accounting Policy No. 2 (vi) of Note-1 The provision for Standard Assets has been created at 0.35% as against 0.25% in earlier years. The resultant increase in provision for standard assets was ₹ 12,81,82,921.
- c) Refer to accounting Policy No. 6 (iv) of Note-1- The depreciation of ₹ 3,05,41,972 on IREDA's 50 MW Solar Power plant has been provided as per CERC norms.
- d) Refer to accounting Policy No. 12 (iv) of Note-1- An amount of ₹ 12,92,279, being interest on borrowings has been capitalized (refer Note 22 –Finance Cost).

#### 20. ADDITIONAL INFORMATION

- a) Expenditure in Foreign Currency:
  - On Travelling ₹ 14,79,870 (Previous year ₹ 36,55,509)
  - Interest & Commitment expenses ₹ 80,01,84,565 (Previous year ₹ 64,47,00,337). In addition, hedging cost of ₹ 3,10,99,73,583 (Previous year ₹ 2,68,16,18,888) has been paid in Indian Currency.
- b) Earnings in Foreign Exchange:
  - Interest in ₹ 1,37,33,453 (Previous year ₹ 1,22,99,587)
- c) M/s KfW paid ₹ 2,07,69,313 (Previous year ₹3,00,59,374) directly to consultants (Abroad) hired under TA programme under Direct Disbursement Procedures against Technical Assistance Programme (TAP) of EURO 1.5 Million sanctioned to IREDA in respect of KFW II & KFW IV lines of credit for expert services/assignments, capacity building and training programme etc. Further travel expense of ₹ 8,13,929 (Previous year ₹NIL) was reimbursed to IREDA by KfW under the TAP programme.

## 21. 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 loans are accounted on due basis. 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 year, along with interest on unutilized funds kept in separate bank account with Nationalized Banks as short-term deposits, is shown under the head Current Liabilities in the Balance Sheet.

## 22. 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.

173



### 23. MNRE FULLY SERVICE 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 has been asked to raise an amount of ₹ 40,00,00,00,000 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 IREDAs borrowings/Assets or Income/Expenses. Accordingly, no provision has been made for interest accrued on the MNRE fully service bonds of ₹ 12,74,00,493.

During the year 2016-17, an amount of ₹ 16,40,00,00,000 has been raised as MNRE Fully Service Bonds and shown under Note No. 5 - Other long-term liabilities.

Against this an amount of ₹ 13,80,75,91,266 has been disbursed as per the instructions of the MNRE for various plans/ schemes. The said amount has been shown under Note No. 14 - Other Non Current Assets - as amount recoverable from MNRE. The amount has been kept in MIBOR Linked deposit on which the accrued interest of ₹ 8,64,96,949 has been shown under Note No. 9 - Other Current liabilities. The balance cumulative amount (inclusive of interest accrued/earned) of ₹ 2,64,39,05,683 is kept in MIBOR Linked Term Deposit and ₹ 3,50,00,000 in Current Account with Indusind Bank, which are shown under Note No. 16- Cash & Bank Balances in respective sub heads.

All other MNRE funds, except the MNRE Fully Service Bonds raised during the year, have been shown under the current assets- Cash and Bank Balances under Current/Saving Bank/Short Term Deposit account and corresponding liability shown under Other Current liabilities.

### 24. SUBSIDY

### (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 received, passed, refunded during the year and the balance as on 31st March, 2017 are as under:-

### (i) Interest subsidy on NPV basis:-

(Amount in ₹)

	Sl. No.	Name of the sector	Opening Balance as on 01.04.2016	Interest Subsidy received during 2016-17	Amount refunded during 2016-17	Interest Subsidy passed on during 2016-17	Closing Balance as on 31.03.2017
	1	Bio-mass Co-generation	2,15,01,324 (2,17,52,824)	(-)	(-)	(2,51,500)	2,15,01,324 (2,15,01,324)
-	2	Small Hydro	1,82,667 (1,82,667)	(-)	(-)	(-)	1,82,667 (1,82,667)
		Sub TotalA	2,16,84,001 (2,19,35,501)	(-)	(-)	(2,51,500)	2,16,84,001 (2,16,84,001)

Previous year figures shown within brackets



## (ii) Interest subsidy on actual basis:-

(Amount in ₹)

Sl. No.	Name of the sector	Opening Balance as on 01.04.2016	Subsidy received during 2016-17	Amount refunded during 2016-17	Interest received on FDR	Subsidy passed /adjusted during 2016-17	Closing Balance as on 31-03-2017
1	Solar Thermal Sector	3,952 (3,952)	(-)	(-)	- (-)	(-)	3,952 (3,952)
2	SPV WP 2000-01	(-)51,35,405 (-)(51,35,405)	(-)	(-)	(-)	(-)	(-)51,35,405 (-)(51,35,405)
3	SPV WP 2001-02	(-)1,36,02,787 (-)(1,36,02,787)	- (-)	- (-)	(-)	(-)	(-)1,36,02,787 (-)(1,36,02,787)
4	SPV WP 1999-00	(-)6,84,937 (-)(6,84,937)	- (-)	(-)	- (-)	(-)	(-)6,84,937 (-)(6,84,937)
5	SPV WP Manufacturing	(-)2,96,898 (-)(2,96,898)	- (-)	- (-)	- (-)	(-)	(-)2,96,898 (-)(2,96,898)
6	SPV WP 2002-03	(-)41,38,701 (-)(41,38,701)	- (-)	- (-)	- (-)	(-)	(-)41,38,701 (-)(41,38,701)
7	Accelerated SWH System	9,851 (9,851)	- (-)	- (-)	- (-)	(-)	9,851 (9,851)
	Sub TotalB	(-)2,38,44,925 (-)(2,38,44,925)	- (-)	- (-)	- (-)	- (-)	(-)2,38,44,925 (-)(2,38,44,925)
	Grand Total (A + B)	(-) 21,60,924 (-)(19,09,424)	- (-)	- (-)	- (-)	(2,51,500)	(-) 21,60,924 (-)(21,60,924)

Previous year figures shown within brackets

### (b) Capital subsidy

During the year an amount of  $\raiset 10,67,09,000$  (Previous year  $\raiset 10,67,09,000$ ) was received from MNRE towards Capital Subsidy. Out of the total capital subsidy amount available,  $\raiset 10,67,09,000$  (Previous year  $\raiset 10,67,00,000$ ) was passed on to the borrowers on compliance of the terms and conditions of the capital subsidy scheme.

### 25. NCEF FUNDS

In accordance with the newly approved policy for grant of NCEF Funds to stressed accounts by MNRE, the Company has availed an amount of ₹ 96,77,78,406 (Previous Year Nil) from National Clean Energy Fund (NCEF) by way of Refinance for the eligible projects under the scheme & shown the same as loan from NCEF. The same is representing 30% of the Principal, funded/overdue interest of respective borrower's account.

Further, in respect of NCEF assets, which were NPAs, the interest income of ₹ 33,49,30,457 (Previous year Nil) (funded/overdue interest) has been recognized. Also equivalent provision of ₹ 33,49,30,457 (Previous year Nil) has been created. The same is in accordance with accounting policy No. 2(ii) of Note-1

In respect of NCEF assets, an amount of ₹ 64,44,132 (Previous year Nil) representing 2% interest as per the Scheme, has been recognized and against the same Floating provision of ₹ 40,40,449 (Previous year Nil) has been created in respect of income which has not been realized.

### 26. 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 ₹ 46,29,11,043 (Previous Year ₹ 46,29,11,043) has been provided during the year.

175



### 27. 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.

#### 28. SEGMENT ACCOUNTING

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 new operating segment -Generation of power through Solar Plant is not a reportable segment in terms of the Accounting Standard (AS) -17 on "Segment Reporting" issued by the Institute of Chartered Accountants of India (ICAI).

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 Accounting Standard (AS) -17 on "Segment Reporting" issued by the Institute of Chartered Accountants of India (ICAI).

29. During the financial year, the Exceptional item of ₹ 9,69,40,000 (Previous year Nil) represents IREDA's contribution of ₹ 6,69,40,000 towards the corpus of International Solar Alliance (ISA) and one time contribution of ₹ 1,00,00,000 each to three institutions of MNRE viz. National Institute of Solar Energy (NISE), National Institute of Wind Energy (NIWE) and Sardar Swarn Singh National Institute Of Bio Energy (SSSNIBG) for IREDA awards in these institutions.

In case of JV – The exceptional amount consists of ₹440 (24% of ₹1,835) (Previous year Nil) and ₹1,24,806 (24% of ₹5,20,023) (Previous year Nil) on account of reversal of excess provision of Income tax FY 2015-16 and Depreciation (prior period) respectively.

- **30.** Figures are rounded off to the nearest rupee. Previous year's figures have been re-arranged/re-grouped wherever considered necessary to make them comparable with the current year's figures.
- 31. In case of JV The 1st windfarm of the Company was developed at Jamgodrani Hills Dewas an MP State Revenue land has been closed on permanent disconnection of remaining WEGs wef 26.03.2017 on completion of 20 years project life.
- **32.** The disclosure required with reference to Notification issued vide F.No 17/62/2015-CL-V(Vol.I) by Ministry of Corporate Affairs, is given as under:

Closing Cash in hand as on 08.11.2016

Particulars	SBNs	Other denomination notes	Total
Closing Cash in hand as on 08.11.2016	-	-	-
(+) Permitted receipts	-	-	-
(-) Permitted payments	-	-	-
(-) Amount deposited in Banks	-	-	-
Closing cash in hand as on 30.12.2016	-	-	-

The Company did not have any dealing or holding in specified bank notes (SBNs)



## 33. THE DISCLOSURES UNDER RBI GUIDELINES ARE AS UNDER (IREDA ONLY)

a. Capital to Risk Assets Ratio (CRAR)	19.17% (19.99%)
b. Exposure to Real Estate Sector (Direct and Indirect)	- (-)

c. Maturity Pattern of Assets & Liabilities:			
Items	Less than or equal to 1 year	More than a year upto 3 years	More than 3 years upto 5 years
Loan Assets including accrued interest (A)	31,42,12,10,921	22,37,40,47,345	25,24,25,84,076
	(16,42,74,80,458)	(22,74,51,84,582)	(23,10,59,23,588)
Foreign currency assets (B)	7,25,20,03,246	35,31,84,388	31,10,38,714
	(9,52,46,57,028	(32,03,36,010)	(38,93,95,696)
Total Assets (A+B)	38,67,32,14,167	22,72,72,31,733	25,55,36,22,790
	(25,95,21,37,486)	(23,06,55,20,592)	(23,49,53,19,284)
Rupee liabilities (C)	12,89,08,83,492	3,31,43,06,086	1,94,32,32,835
	(6,16,09,46,076)	(2,24,96,66,010)	(3,45,35,26,734)
Foreign currency liabilities (D)	3,40,86,84,470	7,54,98,23,138	10,15,59,45,913
	(3,17,54,01,901)	(6,42,97,99,932)	(7,86,04,68,138)
Total liabilities (C + D)	16,29,95,67,962	10,86,41,29,224	12,09,91,78,748
	(9,33,63,47,977)	(8,67,94,65,942)	(11,31,39,94,872)

Items	More than 5 years upto 7 years	More than 7 years	Total
Loan Assets including accrued interest (A)	19,62,47,66,853	36,36,19,34,926	1,35,02,45,44,121
	(16,68,13,93,291)	(24,39,36,51,371)	(1,03,35,36,33,290)
Foreign currency assets (B)	(10,68,43,410)	(-)	7,91,62,26,348 (10,34,12,32,144)
Total Assets (A+B)	19,62,47,66,853	36,36,19,34,926	1,42,94,07,70,469
	(16,78,82,36,701)	(24,39,36,51,371)	(1,13,69,48,65,434)
Rupee liabilities (C)	7,89,31,26,191	82,28,43,37,244	1,08,32,58,85,848
	(3,01,22,00,000)	(61,55,25,01,196)	(76,43,10,07,530)
Foreign currency liabili)ties (D)	9,38,42,05,176	48,21,74,89,466	78,71,61,48,163
	(7,03,03,13,673)	(31,03,28,73,637)	(55,52,88,57,281)
Total liabilities (C + D)	17,27,73,31,367	1,30,50,18,26,710	1,87,04,20,34,011
	(10,04,25,13,673)	(92,58,53,74,833)	(1,31,95,76,97,297)

Previous year figures shown within brackets

As per our Report of even date For Jain Chopra & Company Chartered Accountants ICAI Regn No.- 002198N

Sd/-Sd/-Ashok ChopraS K BhargavaPartnerDirector (Finance)M.No.- 017199DIN No. 01430006

Place: New Delhi Date: 30.06.2017 Sd/-Surender Suyal Company Secretary M. No. A11900 Sd/-K S Popli Chairman and Managing Director DIN No. 01976135

177



## **Consolidated Cash Flow Statement for the Year Ended 31.03.2017**

(Amount In ₹)

Pa	artic	culars	For the year end	led 31.03.2017	For the year en	nded 31.03.2016
A	Ca	sh Flow from Operating Activities:	V 100			
	Net	t Profit Before Tax, Extraordinary & Prior Period Items:	5360426088		4184484565	
	Ad	justment for:		100		
	1	Depreciation	73308891		42850439	
	2	Provision for Non Performing Assets	1239093288		392646390	
	3	Provision for Standard Assets	389407258		668038	
	4	Prior Period Expenses/Income	18180308		-6531250	
	5	Exceptional items	-96940000		-	
	6	Foreign Exchange Fluctuations/Underlying exchange fluctuar	tion -872169394		186456996	
	7	Amortization of Capital Grant	-216051		-432102	
	8	Loss on sale of Fixed Assets/Adjustment	38568		24341	
	9	Profit on Sale of Fixed Assets	-787156	- 1	-168835	
		Annual Lease Rent (24% Share in MP Wind Farms)	-36000		-36000	
	Op	erating profit before Working Capital Changes	6110305800		4799962582	
	Inc	rease / Decrease in			76 76	
	1	Loans and Advances - IREDA	-32857399507		-14868568384	
	2	Loans and Advances - MNRE	No. 100 -	No.	-	
	3	Other Non Current Assets	-13660162725	1000	81749979	
	4	Other Bank Balances	3981361821		-12403824159	
	5	Other Current Assets	-136748479		-390292055	
	6	Trade Receivable	-22347555		4747686	
	7	Other Long Term Liabilities	15549212754		219025796	
	8	Other Current Liabilities	4823116438		2822669863	
	9	Trade Payable	32958701	St. 1886	-14705650	
	10	Provisions	62584910	100	3885777	
		24% Share in MP Wind Farms	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000		
		Decrease/ (Increase) in Current Liabilities	-645498		-282696	
		Decrease/ (Increase) in Current Assets	879164		-481239	
			-22227189977		-24546075082	
	Ca	sh Generated from Operations	-16116884177	100	-19746112500	
	Inc	ome Tax	-1641187301	100	-1595356050	
	249	% Share in MP Wind Farms	. 10000000		-360000	
	Net	t Cash Generated from Operations		-17758071478		-21341828550
В	Ca	sh Flow From Investing Activities		A 15 11 11		
	1	Purchase of Fixed Assets	-1540868983	11.13	-81425268	
	2	Sale of Fixed Assets	1472346		334030	
	Ne	t Cash flow from Investing Activities		-1539396637		-81091238



Particulars Particulars Particulars Particulars	For the year end	ded 31.03.2017	For the year en	ded 31.03.2016
C Cash Flow from Financial Activities		W. 1986		33. 1138
1 Securities Premuim		100	468000	
2 Dividend paid	5 Year Oc. 3835	- No N	-544000000	
3 Dividend Tax paid			-110745600	
4 Interim Dividend paid	-1000000000		-1500000000	
5 Dividend Tax on Interim Dividend paid	-203576000		-305370000	
6 Increase /Decrease in Short term Debts	-2697759		2697759	
7 Increase /Decrease in Long term Debts	31315853945	1 Year	25466540751	
Net Cash flow from Financing Activities		30109580186	1997	2300959091
Net Increase in Cash and Cash Equivalents		10812112072	70	158667112
Cash and Cash Equivalents at the beginning of the year		9806547522		822056727
24% Share in MP Wind Farms		4719330		402845
Total Cash and Cash Equivalents at the beginning of the year	10.1	9811266852		822459572
Cash and Cash Equivalents at the end of the year	1.71	20618219272		980654752
24% Share in MP Wind Farms		5159652		471933
Total Cash and Cash Equivalents at the end of the year		20623378924		981126685
Net Increase in Cash and Cash Equivalents		10812112072		158667112
COMPONENTS OF CASH AND CASH EQUIVALENTS AS	AT THE END OF	THE YEAR		
Postage Imprest		24519		4693
In Current Accounts with Banks		11717832596		179792049
In Overdraft Accounts with Banks		23632	444	84
In Deposit Accounts with Banks		8900288640	1	799249253
Cheques under Collection/DD in hand		49885	1	1608671
		20618219272		980654752

## Notes to the Cash Flow statement.

- 1 Previous years figures have been rearranged and regrouped wherever necessary.
- 2 Cash and cash equivalent includes foreign currency deposits which are available to meet the foreign currency loans only.

  3 There is no such cash and cash equivalent balance held by IREDA that are not available for use for IREDA.
- 4 Total Deposits includes deposits of ₹15,29,78,138 having original maturity of more than 90 days and ₹15,00,00,000 kept as margin money for Bank Guarantee.

As per our Report of even date

For Jain Chopra & Company

**Chartered Accountants** 

ICAI Regn No.- 002198N

Sd/-Sd/-**Ashok Chopra** S K Bhargava Partner Director (Finance) M.No.- 017199 DIN No. 01430006

Place: New Delhi Date: 30.06.2017

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

Sd/-K S Popli Chairman and Managing Director DIN No. 01976135





		5	
<		X	
	1	HHP	

<b>INRE FUNDS AS ON 31.03.2017</b>
$\equiv$
7
~
_
3
7
$\mathbf{O}$
S
$\triangleleft$
TO
Õ
7
_
$\Xi$
$\simeq$
Z
=
$\overline{}$
OF MI
CO
5
STATUS OF MI
-
_
O

0														
Z S	Programme	Balance as on 01.04.2016	Grant Received during the year	Interest Earned during the year	Charges Reco- verable/ Bank Charges	Amount Refunded	Amount Passed / Subsidy Disbursed	Total Funds as on 31.03.2017	Loans Outstanding as on 31.03.2017	Interest Outstanding as on 31.03.2017	Balance With Bank	Balance With IREDA	Total	Total Funds
	SECTOR									Cur	Current A/C & FD	0	Funds	
-	SPV. MFG. LOAN- (32046)	4,71,56,222	0	0	0	0	0	4,71,56,222	1,47,73,000	3,86,68,526	40,562	(63,25,867)	5,34,82,088	4,71,56,222
2	SPV. USER LOAN (32290+32425+32045)	11,76,22,213	0	0	0	0		11,76,22,213	95,61,880	2,12,41,506	16,95,895	8,51,22,932	3,24,99,281	11,76,22,213
3	SPV. USER'S SUBSIDY (32424+32044)	(8,48,05,257)	0	0	0	0	0	(8,48,05,257)	0	0	0	(8,48,05,257)	0	(8,48,05,257)
4	SPV. MARKET-(32142)	12,000	0	0	0	0	0	12,000	0	0	0	12,000	0	12,000
ν	SOLAR THERMAL- (32081)	1,66,70,624	0		0	0	0	1,66,70,624	11,42,039	65,65,341	1,32,179	88,31,065	78,39,559	1,66,70,624
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	2,15,013.24	0	0	0	0	0	2,15,01,324	0	0	0	2,15,01,324	0	2,15,01,324
6	INTEREST SUBSIDY ON SOLAR THERMAL	3,952.45	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)	(51,35,405)	0	0	0	0	0	(51,35,405)	0	0	0	(51,35,405)	0	(51,35,405)
Ξ	INTEREST SUBSIDY ON SPV USER LOAN 2001-02	(1,36,02,787)	0	0	0	0	0	(1,36,02,787)	0	0	0	(1,36,02,787)	0	(1,36,02,787)
12	INTEREST SUBSIDY ON SPV MFG-(32591)	(2,96,898)	0	0	0	0	0	(2,96,898)	0	0	0	(2,96,898)	0	(2,96,898)
13	INTEREST SUBSIDY ON SPV-99-2000	(6,84,937)	0	0	0	0	0	(6,84,937)	0	0	0	(6,84,937)	0	(6,84,937)
14	INTEREST SUBSIDY ON SPV-02-03	(41,38,701)	0	0	0	0	0	(41,38,701)	0	0	0	(41,38,701)	0	(41,38,701)
15	INTEREST SUB ON SMALL HYDRO	1,82,677	0	0	0	0	0	1,82,677	0	0	0	1,82,677	0	1,82,677
	TOTAL	9,44,84,698	0	0	0	0	0	9,44,84,698	2,54,76,919	6,64,75,373	19,40,272	5,92,135	9,38,92,564	9,44,84,698







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

Indian Renewable Energy Development Agency Ltd.

(A Government of India Enterprise)

Regd. Office: 1st Floor, Core-4A, East Court, India Habitat Centre, Lodhi Road, New Delhi-110 003

Tel: 011-24682206-19, Fax: 91-11-24682202

Corporate Office: 3td Floor, August Kranti Bhawan, Bhikaiji Cama Place, New Delhi-110 066

Ph.: 011-26717400-12, Fax: 91-11-26717416

Website: www.ireda.in