

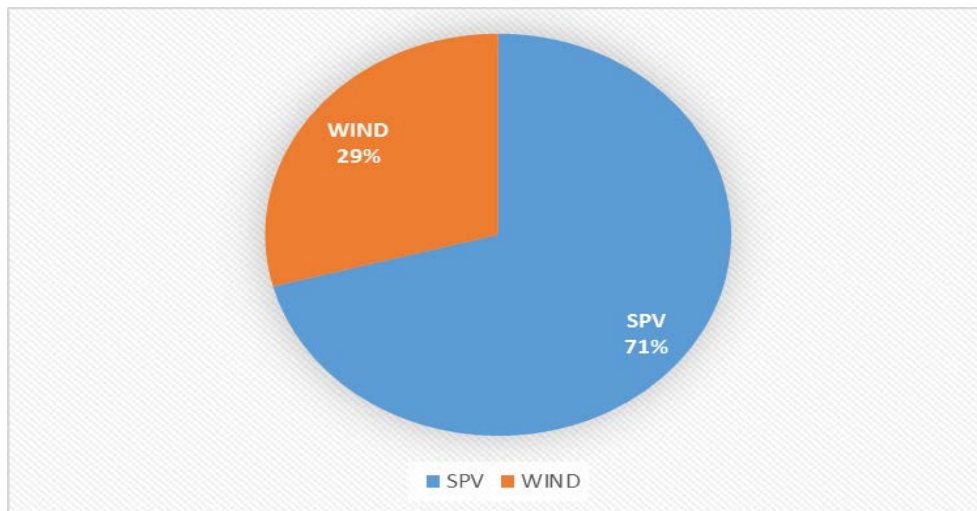
2nd Annual Report for FY 19-20 for Green Bonds amounting to Rs. 7,000 Million

A. Indian Renewable Energy Development Agency Limited (IREDA), 3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi - 110066 (“Issuer”) is submitting the annual report for the bonds aggregating up to INR 7000 million issued in 2017 (“Green Bonds”). IREDA being a company into financing of renewable energy only, the raising of green bonds completely fit into its larger gamut of its work towards sustainability.

B. Utilization of Funds:

The funds have been fully allocated / reallocated for financing of renewable energy projects detail of which is as follows:

Sectors	Amount in INR Million
Solar (SPV)	4,960.57
Wind	2,039.43
Grand Total	7,000.00



Project wise detail at Annexure I

C. Process for selection

- IREDA has internal Green Bond Framework which prescribes the process for selection of the projects. There has been no change in the said framework.

D. Management of proceeds

- Full amount of Rs. 7,000 million has been allocated/reallocated towards the green projects.
- Allocation has changed mildly since the last report owing to certain repayments in the allocated projects

E. Reporting

- The annual report shall be hosted on the website of IREDA under the section Investor Information : Compliance of bonds
- Besides the annual report for green bonds, IREDA releases the Financial Annual report of the company, which gives a comprehensive view on the company's operational and financial performance.
- The Green Bonds were issued in March 2017, for which the pre issuance and post issuance report was published by Emergent Ventures who acted as verifiers of the Green issue for the CBI standard. Copy of the reports of the verifier were hosted on the website of IREDA and the same may be accessed using the link: [https://www.ireda.in/doc/bond/post-issuance-assurance-statement\(Ireda\)-domestic-bond.pdf](https://www.ireda.in/doc/bond/post-issuance-assurance-statement(Ireda)-domestic-bond.pdf)
- Second annual report is being published now by the company. 1st Report can be accessed through link <https://www.ireda.in/doc/bond/domestic-bond-2018-19-on-green-bonds-amounting-to-rs-7000-million.pdf>

Annexure I

Annual Report on Nominated Projects & Assets associated with the IREDA Green Bonds aggregating up to INR 7000 million issued in March 2017 by Indian Renewable Energy Development Agency Ltd

Proceeds from the IREDA Green Bonds have been allocated or re-allocated to the following:

Sr. No	Project Name	Sector	Capacity (in MW)	Project cost (INR Crores)	Funds allocated from Green Bonds (INR Cr.)
1	Acme Solar Roof Top Systems pvt. Ltd.	Solar	30.00	226.68	17.17
2	Cambridge Energy Resources (P) Ltd	Solar	4.23	58.12	0.85
3	ES Energy Private Limited	Solar	10.00	71.00	26.63
4	ES Solar Private Limited	Solar	10.00	73.00	27.38
5	ES Sun Power Private Limited	Solar	20.00	144.00	91.00
6	Harikrishnan Power And Technology Private Limited	Solar	1.00	6.45	0.71
7	Mytrah Abhinav Power Private Limited	Solar	87.00	64.99	216.00
8	Photon Suryakiran Private Limited	Solar	70.00	510.00	2.20
9	Rising Bhadla 1 Pvt.Ltd	Solar	70.00	451.81	50.00
10	Rising Bhadla 2 Private Limited	Solar	70.00	451.81	61.05
11	SamyamaJyothi Solar Energy Private Limited	Solar	3.00	20.16	3.07
12	Skeiron Renewable Energy Amidyala Limited	Wind	226.80	1788.70	74.05
13	Vayu Urja Bharat Private Limited	Wind	120.00	1108.00	129.89
<u>GRAND TOTAL</u>					700.00

23 April 2020

Surender Suyal
Company Secretary
Indian Renewable Energy Development Agency Limited
1st Floor, Core-4A, East Court, India Habitat Centre
Lodhi Road, New Delhi-110003
India

Dear Surender,

Re: Confirmation of approval for request for Climate Bonds Standard Certification

I'm very pleased to inform you that on 23 April 2020, the Climate Bonds Standard Board approved the Pre Issuance Certification of the proposed IREDA Green Bond- Series- VII-A & VII-B (the bond), as per the application documents and verification report provided by Indian Renewable Energy Development Agency Limited. That Certification comes into force once the bond is placed on offer.

Members of the Climate Bonds Standard Board are:

- California State Treasurer Fiona Ma, CPA, represented by California State Deputy Treasurer Tim Schaefer
- Institutional Investors Group on Climate Change (IIGCC), represented by Eric Borremans
- The International Cooperative and Mutual Insurance Federation, represented by Shaun Tarbuck
- Investor Group on Climate Change, represented by Andrew Major of HESTA
- Investor Network on Climate Risk, represented by Peter Ellsworth of Ceres
- The Natural Resources Defense Council, represented by Douglass Sims

I also confirm that the text of the Certification Agreement between the Climate Bonds Standard Board and Indian Renewable Energy Development Agency Limited has been agreed.

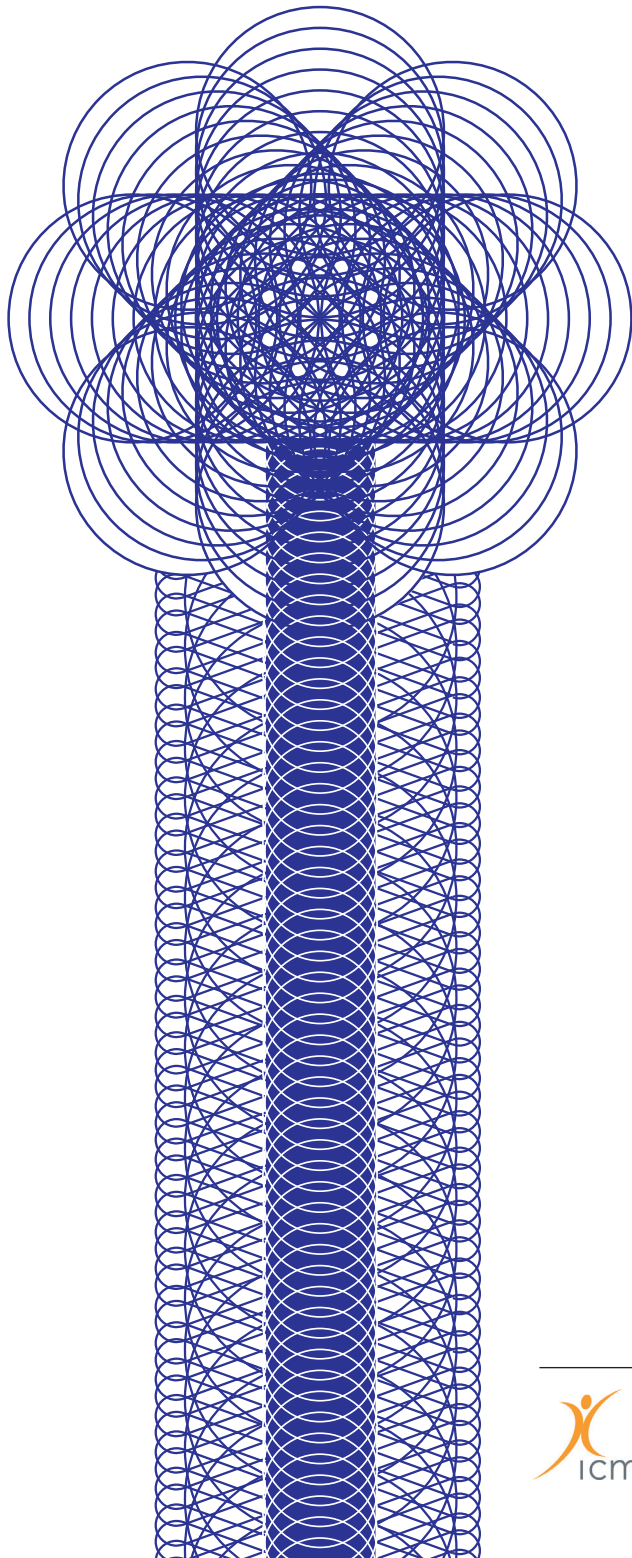
Accordingly, I confirm that Indian Renewable Energy Development Agency Limited may use the "Climate Bond Certified" logo in its information materials about the proposed bond, and we will ensure the bond is identified as a Climate Bond in all listings we manage. Attached for your reference is a guide to usage of the "Climate Bond Certified" logo.

Congratulations and best wishes,



Sean Kidney
CEO, Climate Bonds Initiative

Disclaimer: The Climate Bonds Standard Board operates legally as an advisory committee of the Climate Bonds Initiative Board and oversees the development of the Climate Bonds Standard. Neither the Climate Bonds Standard Board nor any organisation, individual or other person forming part of, or representing, the Climate Bonds Standard Board (together, "CBSB") accepts or owes any duty, liability or responsibility of any kind whatsoever to any issuer which wishes to apply for any of its bonds to be certified under the Climate Bonds Certification Scheme ("Scheme"), or to any issuer whose bonds may at any time be certified under the Scheme or to any other person or body whatsoever, whether with respect to the award or withdrawal of any certification under the Scheme or otherwise. All advice or recommendations with respect to any certification under the Scheme or otherwise that CBSB provides to the Climate Bonds Initiative Board is provided to it in an advisory capacity only and is not to be treated as provided or offered to any other person



Climate
Bond
Certified

Certification

This is to certify that the

IREDA Green Bond- Series- VII-A & VII-B

Issued by

Indian Renewable Energy Development Agency Limited

Has met the criteria for certification by the Climate Bonds Standard Board on behalf of the Climate Bonds Initiative

SEAN KIDNEY
CEO, Climate Bonds Initiative

23 April 2020



CALSTRS

IIGCC



Investor Network on
CLIMATE RISK



Investor Group on
Climate Change
Australia/New Zealand



Climate Bonds INITIATIVE

INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LTD (IREDA)

Corporate Office: 3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi-110066

April 3, 2020

Climate Bonds Standard Board
c/o Climate Bonds Initiative
72 Muswell Hill Place
London, N10 3RR
United Kingdom

Dear CBI,

Re: Annual Report for the Certified Climate Bond “IREDA Green Bond- Series- VII-A & VII-B”

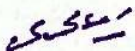
This statement and the attached report are provided in accordance with clause 7 of the *Application and Agreement for Climate Bonds Certification* between CBI and Indian Renewable Energy Development Agency Limited.

I confirm that as of 31 March 2019 Indian Renewable Energy Development Agency Limited was, to the best of my knowledge, in conformance with the Certification requirements of the Climate Bonds Standard.

Attached is a report which provides an annual update on the projects which, as of 31 March 2019, were associated with the IREDA Green Bond- Series- VII-A & VII-B and are eligible under the Climate Bonds Standard.

I confirm that I am an authorized officer of Indian Renewable Energy Development Agency and I am authorized to sign this statement.


For and on behalf of Indian Renewable Energy Development Agency Limited



Name: Surender Suyal

Title: Addl. GM-F&A and Company Secretary

Date: 03-04-2020



Green Bond Information report

INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED
(IREDA)



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BACKGROUND

Indian Renewable Energy Development Agency Limited (IREDA) is providing financial support to specific projects and schemes for generating electricity and energy through new and renewable sources. The company has raised INR 865 crores through Domestic Green Taxable Bonds in Financial Year (FY) 2018-19 (i.e. INR 275 crores issued on 3 January 2019 and INR 590 crores issued on 17 January 2019).

Post the issuance, the Issuer has engaged KPMG to provide assurance that the utilization of proceeds and the internal controls for tracking the allocation are as per the Green Bond framework. KPMG conducted the review and assessment in March 2020 and the Assurance Report of KPMG is provided in the appendix to this report.

USE OF PROCEEDS

The proceeds from bond issuance have been utilized completely towards “Eligible Green Projects” as defined in the green bond framework i.e. towards solar and wind energy projects.

PROCESS FOR MONITORING AND TRACKING OF PROCEEDS

IREDA has maintained an internal tracking system to monitor and account for the allocation of proceeds. The funds are credited in IREDA bank account/ short term deposit till disbursement of these funds for financing of renewable projects.

ALLOCATED PROJECTS AND ASSETS

The net proceeds from the bond have been entirely utilized in the following projects:

For INR 275 crores green bond issued for on January 3, 2019:

S. No.	Name of the Project	Amount utilized (in INR lakhs)	Sector	Capacity (MW)	Location
1	Avaada Sustainable Energy Private Limited	5921.00	Solar	30	Karnataka
2	Southern Power Distribution Company of Andhra Pradesh Limited	25000.00	R.E. Power (solar & wind) procurement		Andhra Pradesh

For INR 590 crores green bond issued on January 17, 2019:

S. No.	Borrower Name	Amount utilized (in INR lakhs)	Sector	Capacity (MW)	Location
1	Atria Wind Power (Basavana Bagewadi) Private Limited	332.49	Wind	39.60	Karnataka
2	Fermi Solar farms Private Limited	499.74	Solar	80	Maharashtra
3	Yarrow Infrastructure Limited	15000.00	Solar	70	Rajasthan
4	Mytrah Vayu (Sabarmati) Private Limited	2939.47	Wind	252	Tamil Nadu
5	Pace Power Systems Private Limited	105.55	Solar	10	Karnataka
6	Adani Green Energy UP Limited	1755.18	Solar	240	Karnataka
7	Warora Kurnool Transmission Limited	1462.00	Transmission infrastructure for Solar		Maharashtra, Telangana and Andhra Pradesh
8	NER II Transmission Limited	7300.00	Transmission infrastructure for Solar		Assam
9	Green Infra Renewable Energy Limited	15000.00	Wind	249	Tamil Nadu
10	Suryam International Private Limited	15.66	Solar	1.5	Assam
11	Clean Solar Power (Tumkur) Private Limited	3150.00	Solar	180	Karnataka
12	Parampujya Solar Energy Private Limited	468.64	Solar	100	Chhattisgarh
13	Atria Wind Power (Bijapur)1 Pvt Limited	4901.00	Wind	39.60	Karnataka
14	Solar Quest Energy Private Limited	360.53	Solar	2.15	Tamil Nadu
15	Amplus KN Solar Private Limited	19440.29	Solar	135	Karnataka



Assurance Report

Based on Post-Issuance Requirements of the
Climate Bonds Standard

**Indian Renewable Energy Development Agency
Limited**

April 2020

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Introduction

Indian Renewable Energy Development Agency Limited (Issuer) has issued a green bond for INR 275 crores issued on 3 January 2019 and INR 590 crores issued on 17 January 2019. Our responsibility was to provide “limited assurance” on conformance of the aforementioned green bonds and the accompanying report “Green Bond Information Report” with the Climate Bonds Standard Version 2.1 during the period from 3 January 2019 to 31 March 2019.

Assurance Standard

We conducted our engagement in accordance with requirements of ‘Limited Assurance’ as per International Federation of Accountants’ (IFAC) International Standard on Assurance Engagements [ISAE 3000 (Revised), Assurance Engagements Other than Audits or Reviews of Historical Financial Information].

Scope

The scope of assurance included information on material aspects of the green bond based on post-issuance requirements of the Climate Bonds Standards Version 2.1 as listed below:

Part A: General Requirements

- Nominated projects and assets
- Use of proceeds
- Non-contamination of proceeds
- Confidentiality
- Reporting

Part B: Eligible Projects & Assets

- Climate Bonds Taxonomy
- Technical Criteria

Part C: Requirements for Specific Bond Types

- Project Holding
- Settlement Period
- Earmarking

Approach

We planned and performed our work to obtain all the evidence, information and explanations that we considered necessary to obtain a meaningful level of assurance in relation to the above scope. The procedures we performed, which are set out in more detail below, were based on our professional judgment and included, as appropriate, inquiries, observation of processes performed, inspection of documents, evaluating the appropriateness of reporting policies and agreement or reconciliation with underlying records. We believe that the procedures we have performed and the evidence we have obtained are sufficient and appropriate to provide a basis for our limited assurance conclusion.

To reach our conclusion we:

- Checked the Issuer's Green Bond Framework that includes processes, systems and controls in place for management of bond proceeds; investment areas for green bond proceeds and intended types of temporary investment instruments for the management of unallocated proceeds;
- Read sections of the bond disclosure documentation that also support the objects of the green bond issue, investment areas, earmarking of proceeds, reporting on use of proceeds and intended types of temporary investment instruments for the management of unallocated proceeds;
- Conducted interviews with management and key staff responsible for the green bond to understand how the processes, systems and controls defined in the Green Bond Framework have been implemented post issuance of the bond;
- Checked the list of projects to which bond proceeds have been allocated and their conformance with the criteria defined in the Green Bond Framework, bond disclosure documentation and Part B of the Climate Bonds Standard;
- Checked sample set of loan sanction letters approved by Issuer's management for disbursement to projects that includes the description of the nominated projects and assets and purpose of the loan disbursed; and
- Confirmed the amount of bond proceeds allocated to nominated projects and assets through examination of Issuer's internal system for tracking use of proceeds and statement of accounts of the Issuer

Exclusions

Our assurance process was subject to the following limitations as we have not been engaged to:

- Determine which, if any, recommendations should be implemented
- Provide assurance on information outside the defined reporting boundary and period
- Verify the Issuer's financial statements & economic performance
- Verify the Issuer's statements that describe expression of opinion, belief, aspiration, expectation, aim or future intention and national or global socio-economic and environmental aspects provided by the Issuer

Independence

The assurance was conducted by a multidisciplinary team including professionals with suitable skills and experience in auditing environmental, social and economic information in line with the requirements of ISAE 3000 standard. Our work was performed in compliance with the requirements of the IFAC Code of Ethics for Professional Accountants, which requires, among other requirements, that the members of the assurance team (practitioners) as well as the assurance firm (assurance provider) be independent of the assurance client, in relation to the scope of this assurance engagement. The Code also includes detailed requirements for practitioners regarding integrity, objectivity, professional competence and due care, confidentiality and professional behaviour. We have systems and processes in place to monitor compliance with the Code and to prevent conflicts regarding independence. We apply ISQC 1 and comply with the applicable independence and other ethical requirements of the IESBA code.

Management's responsibility

The Management of the Issuer is responsible for ensuring that the Issuer and their green bond complies with the requirements of the Climate Bonds Standard Version 2.1. This responsibility includes designing, implementing and maintaining systems and processes relevant for the management of green bond proceeds. The Management of the Issuer is also responsible for preventing and detecting fraud and for identifying and ensuring that Issuer complies with laws and regulations applicable to its activities.

Our responsibility

Our responsibility is to report in the form of an independent limited assurance conclusion in relation to the above scope based on the procedures performed and the evidence obtained. We conducted our engagement with a multidisciplinary team which included professionals with suitable skills and experience in auditing environmental, social and economic information in line with the requirements of ISAE 3000 standard.

This assurance report is made solely to Issuer in accordance with the terms of our engagement, which include agreed arrangements for disclosure. Our work has been undertaken so that we might state to Issuer those matters we have been engaged to state in this assurance report and for no other purpose. Our assurance report should not be regarded as suitable to be used or relied on by any party wishing to acquire rights against us other than Issuer for any purpose or in any context. Any party other than Issuer who obtains access to our assurance report or a copy thereof and chooses to rely on our assurance report (or any part thereof) will do so at its own risk. To the fullest extent permitted by law, we accept or assume no responsibility and deny any liability to any party other than Issuer for our work, for this independent limited assurance report, or for the conclusions we have reached.

Conclusion

The following conclusion is based on the work performed, evidence obtained, and the scope of our assurance engagement described above.

Nothing has come to our attention to suggest that the Issuer and their green bonds issued in January 2019 are not, in all material respects, conforming to the post-issuance requirements of the Climate Bonds Standard Version 2.1 during the period from 3 January 2019 to 31 March 2019.

The list of testing procedures carried out are provided in Appendix A along with the list of documents reviewed in Appendix B.

Appendix A

Assessment of Issuer and the aforementioned bonds against post-issuance requirements of the Climate Bonds Standard Version 2.1 during the period from 3 January 2019 to 31 March 2019

Part A: General Requirements

Post-issuance requirements of Climate Bonds Standard	KPMG Assessment	Supporting Documentation
4. Nominated projects and assets		
4.1. The Issuer shall maintain a decision-making process which it uses to determine the continuing eligibility of the Nominated Projects & Assets. This includes, without limitation:	<p>The Issuer's green bond framework sets out how it proposes to use its green bond proceeds in the eligible green projects in a manner consistent with the company's sustainable values.</p> <p>Issuer has established a technical team that assesses and determines project eligibility to be recommended for financing. The credit committee which comprises of senior level officers and functional directors further assess these projects under set terms such as technical appraisals, security, external rating etc. and forwards the eligible green projects to the approving authority which sanctions/ rejects the proposal.</p>	<ul style="list-style-type: none"> Green Bond Framework
4.1.1. A statement on the environmental objectives of the bond	<p>The environmental objectives of the bond are to utilize the green bond proceeds in renewable sector specific projects (wind energy, solar energy, small hydro power, biomass power co-generation, energy efficiency and conservation and waste to energy projects and miscellaneous). The Issuer's process for evaluation and selection of nominated projects and assets assesses their eligibility with these objectives.</p>	<ul style="list-style-type: none"> Green Bond Framework
4.1.2. A process to determine whether the Nominated Projects & Assets meet the eligibility requirements specified in Part B of the Climate Bonds Standard	<p>The proceeds of the bond have been completely allocated towards renewable energy projects which meet the eligibility requirements specified in Part B of the Climate Bonds Standard. The Issuer's process for evaluation and</p>	<ul style="list-style-type: none"> Green Bond Framework

	selection of nominated projects and assets assesses their eligibility with respect to this criterion.	
4.2. All Nominated Projects & Assets funded by the bond's proceeds shall meet the bond's documented objectives as stated under Clause 1.1, and shall be in conformance with the requirements of Part B of the Climate Bonds Standard.	The Issuer has utilized all the bond proceeds in solar energy projects, transmission infrastructure for solar projects, wind energy projects and renewable energy (solar and wind energy) power procurement projects. These projects and assets meet the bond's environmental objectives and eligibility requirements specified in Part B of the Climate Bonds Standard.	<ul style="list-style-type: none"> • Loan Sanction Letters for the eligible projects • Bank account statement extract with fund receipts from bond issuance • Management Certification confirming end use of funds of INR 275 crores and INR 590 crores bond • Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects
4.3. Nominated Projects & Assets shall not be nominated to other Climate Bonds unless it is demonstrated by the Issuer that distinct portions of the Nominated Projects & Assets are being funded by different Climate Bonds or that the existing Climate Bond is being refinanced via another Climate Bond.	The management has provided a confirmation that the bond proceeds from both the green bonds issued on 3 January 2019 and 17 January 2019 respectively have been utilized towards renewable energy projects mentioned in the use of proceeds section below.	<ul style="list-style-type: none"> • Management Certification confirming end use of funds of INR 275 crores and INR 590 crores bond
5. Use of proceeds		
5.1. The Net Proceeds of the bond shall be allocated to the Nominated Projects & Assets.	<p>The nominated projects and assets for the bond included projects for solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects. The Issuer has allocated all the proceeds from the bond for following projects:</p> <p>For INR 275 crores green bond issued on January 3, 2019</p> <ul style="list-style-type: none"> • Avaada Sustainable Energy Private Limited -30MW Solar project in Karnataka: INR 59.2 crores • Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL): Renewable Energy 	<ul style="list-style-type: none"> • Loan Sanction Letters for the eligible projects • Bank account statement extract with fund receipts from bond issuance • Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects

	<p>Procurement Project (solar and wind energy)¹: INR 250 crores</p> <p>For INR 590 crores green bond issued on January 17, 2019:</p> <ul style="list-style-type: none"> • Atria Wind Power (Basavana Bagewadi) Private Limited -39.60MW Wind project in Karnataka: INR 3.32 crores • Fermi Solar farms Private Limited -80MW Solar project in Maharashtra: INR 4.99 crores • Yarrow Infrastructure Limited -70MW Solar project in Rajasthan : INR 150 crores • Mytrah Vayu (Sabarmati) Private Limited -252MW Wind project in Tamil Nadu: INR 29.39 crores • Pace Power Systems Private Limited -10MW Solar project in Karnataka: INR 1.06 crores • Adani Green Energy UP Limited -240MW Solar project in Karnataka: INR 17.55 crores • Warora Kurnool Transmission Limited -Transmission infrastructure for Solar in Maharashtra, Telangana and Andhra Pradesh : INR 14.62 crores • NER II Transmission Limited - Transmission infrastructure for solar in Assam: INR 73 crores • Green Infra Renewable Energy Limited -249MW Wind project in Tamil Nadu : INR 150 crores • Suryam International Private Limited -1.5MW Solar project in Assam: INR 0.16 crores • Clean Solar Power (Tumkur) Private Limited -180MW Solar project in Karnataka: INR 31.50 crores • Parampujya Solar Energy Private Limited -100 MW Solar project in Chhattisgarh: INR 4.68 crores • Atria Wind Power (Bijapur)1 Pvt Ltd-39.60MW Wind project in Karnataka: INR 49.01 crores • Solar Quest Energy Private Limited -2.15MW Solar project in Tamil Nadu: INR 3.60 crores • Amplus KN Solar Private Limited -135MW Solar project in Karnataka: INR 194.40 crores 	
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¹ APSPDCL tariff order specifies that power purchase has been approved from the following sources: Solar Parks, Wind Power and Solar Parks (SPD) in Financial Year (FY) 2018-19 (INR 3721.92) and FY 2019-20 (INR 4550.31 crores). Source: <https://www.apspdcl.in/pdf/TOforFY201920.pdf> and <https://www.apspdcl.in/pdf/Tariff%20FY%202018-19.pdf>

<p>5.2. The Issuer shall allocate funds to Nominated Projects & Assets within 24 months of issuance of the bond. Funds may be reallocated to other Nominated Projects & Assets at any time during the term of the bond.</p>	<p>The Issuer has allocated the net proceeds from the bond issuance towards nominated projects and assets that include projects for solar energy, wind energy, transmission infrastructure for solar and renewable energy (solar and wind energy) procurement projects.</p>	<ul style="list-style-type: none"> • Bank account statement extract with fund receipts from bond issuance • Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects • Certificate from Statutory Auditors
<p>5.3. Where a proportion of the Net Proceeds of the bond are used for refinancing, the Issuer shall provide an estimate of the share of the Net Proceeds used for financing and re-financing, and identify which Nominated Projects & Assets may be refinanced.</p>	<p>All the green bond proceeds have been allocated towards solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects by the Issuer.</p>	<ul style="list-style-type: none"> • Bank account statement extract with fund receipts from bond issuance • Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects
<p>5.4. The Net Proceeds of the bond shall be tracked by the Issuer following a formal internal process as disclosed to the Verifier by the Issuer under Clause 2.1.</p>	<p>The Issuer has maintained an excel with bond proceeds utilization details for the renewable energy projects including details on project number, project type, amount disbursed, date of disbursement and total loan sanctioned amount.</p>	<ul style="list-style-type: none"> • Excel with green bond proceeds utilization • Bank account statement extract for the period 1 January 2019 to 31 March 2019
<p>5.5. The Net Proceeds of the bond shall be no greater than the investment in the Nominated Projects & Assets or the Fair Market Value of the Nominated Projects & Assets at the time of issuance.</p>	<p>As on March 31, 2019, the net proceeds from the bond were found to be entirely utilized in the nominated projects for solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects.</p>	<ul style="list-style-type: none"> • Bank account statement extract for the period 1 January 2019 to 31 March 2019
<p>6. Non- contamination of proceeds</p>		
<p>6.1. The Net Proceeds of the bond shall be credited to a sub-account, moved to a sub-portfolio or otherwise identified by the Issuer in an appropriate manner, and documented.</p>	<p>The issuer has maintained an internal tracking system to monitor and account for the allocation of proceeds. The funds are credited in IREDA bank account/ short term deposit till disbursement of these funds for financing of renewable projects. Issuer has a dedicated team to prepare an internal report for fund utilization against IREDA Green Bond Funds.</p>	<ul style="list-style-type: none"> • Loan Sanction Letters for the eligible projects • Bank account statement extract for the period 1 January 2019 to 31 March 2019 • Excel with green bond proceeds utilization

6.2.	While the bond remains outstanding, the balance of the tracked proceeds shall be reduced by amounts matching eligible investments or loan disbursements made. Pending such investments or disbursements to Nominated Projects & Assets, the balance of the unallocated proceeds shall be:	While the bond proceeds were completely utilized till 22 March 2019 in the eligible renewable energy projects, they were kept in the bank account of the Issuer.	<ul style="list-style-type: none"> Bank account statement extract with fund receipts from bond issuance
6.2.1.	Held in temporary investment instruments that are cash, or cash equivalent instruments, within a Treasury function; or	As on March 31, 2019, all the proceeds have been allocated towards the eligible green projects and there are no unallocated proceeds from the bond.	<ul style="list-style-type: none"> Bank account statement extract with fund receipts from bond issuance Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects
6.2.2.	Held in temporary investment instruments that do not include greenhouse gas intensive projects which are inconsistent with the delivery of a low carbon and climate resilient economy; or	As on March 31, 2019, all the green bond proceeds have been allocated to projects for solar energy, wind energy, transmission infrastructure for solar and renewable energy (solar and wind energy) procurement projects.	<ul style="list-style-type: none"> Loan Sanction Letters for the eligible projects Bank account statement extract for the period 1 January 2019 to 31 March 2019
6.2.3.	Applied to temporarily reduce indebtedness of a revolving nature before being redrawn for investments or disbursements to Nominated Projects & Assets.	As on March 31, 2019, all the green bond proceeds have been allocated to projects for solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects.	-
6.3.	In the case of a Force Majeure, the Issuer may apply to the Climate Bonds Standard Board for an extension to the asset allocation period. During the extension period the balance of unallocated proceeds shall be deemed to be conforming to Clause 5.2.	Not applicable	-
7. Confidentiality			
7.1.	Information about the Nominated Projects & Assets shall be provided to the Verifier and to the Climate Bonds Standard Board to support the assessment of conformance with the Climate Bonds Standard.	The Issuer has maintained an internal software system which captures details of its renewable energy projects including project number, project type, amount disbursed, date of disbursement and total loan sanctioned amount.	<ul style="list-style-type: none"> Excel with details on green bond proceeds utilization
7.2.	The Issuer should disclose information about the bond and the Nominated Projects & Assets to the market.	Issuer has prepared a 'Green bond information report' that includes the following information: <ul style="list-style-type: none"> (i) Use of proceeds from the green bond issued (ii) Capacity (in MW) and the project location 	<ul style="list-style-type: none"> Green Bond Information Report
8. Reporting			

<p>8.1. The Issuer shall provide to bond holders and to the Climate Bonds Standard Secretariat at least annually a report containing the list of Nominated Projects & Assets to which proceeds of the bond have been allocated (or re-allocated). The report shall include a brief description of the projects and the amounts disbursed, as well as the expected environmental objectives of the Nominated Projects & Assets.</p>	<p>Issuer has confirmed the following in its Green Bond Information Report (i) the use of proceeds (project type, location and capacity (in MW) (ii) allocates amounts in the projects (in INR) (iii) management confirmation that the use of proceeds of the green bonds is in alignment with the green bond framework.</p>	<ul style="list-style-type: none"> Green Bond Information Report
<p>8.1.1. The Issuer shall use qualitative performance indicators and, where feasible, quantitative performance measures of the environmental objectives of the Nominated Projects & Assets;</p>	<p>The Issuer has prepared a report in which it is reporting on: (i) List of projects to which Green Bond proceeds have been allocated; and (ii) Brief description of these projects including installed capacity (in MW) of the solar and wind energy projects.</p>	<ul style="list-style-type: none"> Green bond Information Report
<p>8.1.2. The Issuer shall disclose the methods and the key underlying assumptions used in preparation of the performance indicators and metrics;</p>	<p>The Issuer has reported on the capacity (in MW) of its eligible solar energy and wind energy projects.</p>	<ul style="list-style-type: none"> Green bond Information Report
<p>8.1.3. Where confidentiality agreements or competition issues limit the amount of detail that can be made available about specific Nominated Projects & Assets, information shall be presented on the investment areas which the Nominated Projects & Assets fall into, as provided in Clause 9.1.</p>	<p>The project level information on project type, capacity (in MW) and project location has been provided in the green bond information report.</p>	<ul style="list-style-type: none"> Green bond Information Report

Part B: Climate Bonds Taxonomy

Post-issuance requirements of Climate Bonds Standard	KPMG Assessment	Supporting Documentation
9. Climate Bonds Taxonomy		
<p>9.1. Nominated Projects & Assets, as identified by the Issuer under Clauses 1.3 and 4.2, shall fall into one or more of the investment areas contained in the latest version of the Climate Bonds Taxonomy (see Annex A).</p>	<p>The Issuer has allocated bond proceeds to the following investment areas as per the Climate Bonds Taxonomy:</p> <ul style="list-style-type: none"> 'Solar' under head 'Energy' 'Wind' under head 'Energy' 	<ul style="list-style-type: none"> Excel with details on green bond proceeds utilization Loan Sanction Letters for the eligible projects
10. Technical Criteria		

10.1. Nominated Projects & Assets shall meet the specific eligibility criteria provided in the latest version of the relevant Sector-Specific Criteria document	The nominated projects and assets meet the sector-specific eligibility criteria as detailed in the next section.	-
10.2. Where the proceeds of a bond are allocated to Nominated Projects & Assets that are covered by more than one Sector-Specific Criteria (e.g. solar and wind investments in a portfolio), then each of the Nominated Projects & Assets shall meet the specific eligibility criteria provided in the Sector-Specific Criteria relevant to that Nominated Project & Asset.	The nominated projects and assets meet the sector-specific eligibility criteria as detailed in the next section.	-
Sector-specific criteria		
Solar Eligible Project & Assets relating to solar energy generation shall be projects or assets that operate or are under construction to operate in one or more of the following activities: <ul style="list-style-type: none"> • Solar electricity generation facilities • Wholly dedicated transmission infrastructure and other supporting infrastructure for solar electricity generation facilities including inverters, transformers, energy storage systems and control systems. • Solar thermal facilities such as solar hot water systems. 	The solar energy projects financed through the green bond proceeds include solar electricity generation facilities and transmission line for solar, hence meet the specific eligibility criteria.	<ul style="list-style-type: none"> • Excel with details on green bond proceeds utilization • Loan Sanction Letters for the eligible projects
Wind Eligible Project & Assets relating to wind energy generation shall be projects & assets that operate or are under construction to operate in one or more of the following activities: <ul style="list-style-type: none"> • The development, construction and operation of wind farms • Operational production or manufacturing facilities wholly dedicated to wind energy development • Wholly dedicated transmission infrastructure for wind farms 	The wind energy projects financed through the green bond proceeds include development, construction and operation of wind farms and hence meet the specific eligibility criteria.	<ul style="list-style-type: none"> • Excel with details on green bond proceeds utilization • Loan Sanction Letters for the eligible projects

Part C: Requirements for Specific Bond Types - Use of Proceeds Bond

11. Project Holding		
11.1. The Issuer of the bond shall continue to hold Nominated Projects & Assets which have Fair Market Value at least equal to the original principal amount of the bond at the time of issuance.	As on March 31, 2019, the net proceeds from the bond were found to be entirely allocated towards the nominated projects for solar energy, wind energy, transmission infrastructure for solar and renewable energy (solar and wind energy) procurement projects.	<ul style="list-style-type: none"> Bank account statement extract with fund receipts from bond issuance Bank account statement extract for the period 1 January 2019 to 31 March 2019 showcasing proceeds allocated to nominated projects
11.1.1. Additional Nominated Project & Assets may be added to, or used to substitute or replenish, the portfolio of Nominated Project & Assets as long as the additional Nominated Project & Assets are eligible under Part B of the Climate Bonds Standard and the bond's environmental objective as set out in Clause 1.1.	Additional nominated projects and assets would be added and / or used to substitute or replenish the portfolio during the course of the bond tenure. These projects and assets would be in line with requirements under Part B of the Climate Bonds Standard and the bond's environmental objective.	-
12. Project Holding		
12.1. Issuers shall demonstrate that the Net Proceeds of the bond have been distributed to the Nominated Projects & Assets within 24 months of the issuance of the bond.	The Issuer has allocated all the net proceeds from the bond towards the nominated projects for solar energy, wind energy, transmission infrastructure for solar and renewable energy (solar and wind energy) procurement projects.	<ul style="list-style-type: none"> Excel with fund utilization for Green bonds
12.2. Where full distribution of the Net Proceeds is not achieved within 24 months of the issuance of the bond, the Issuer shall demonstrate that:	As on March 31, 2019, the Issuer has allocated all the net proceeds from the bond towards nominated projects for solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects.	<ul style="list-style-type: none"> Excel with fund utilization for Green bonds
12.2.1. The surplus or undistributed funds have been invested in Eligible Projects & Assets not otherwise nominated for a specific Climate Bond.	As on March 31, 2019, the Issuer has allocated the entire proceeds from the bond issuance in the eligible projects. There are no unallocated proceeds from the issuance.	<ul style="list-style-type: none"> Excel with fund utilization for Green bonds
12.2.2. The Issuer has made temporary investments of surplus or undistributed funds in conformance with the provisions of Clause 6.	The Issuer has allocated the entire proceeds from the bond issuance in eligible projects for solar energy, wind energy, transmission infrastructure for solar projects and renewable energy (solar and wind energy) procurement projects. There are no unallocated proceeds from the issuance.	
13. Earmarking		

<p>13.1. The Issuer of the bond shall maintain the earmarking process to manage and account for funding to the Nominated Projects & Assets as disclosed under Clauses 2.1 and 2.1.3.</p>	<p>The Issuer has maintained an internal tracking system to monitor and account for the allocation of proceeds.</p> <p>It has maintained a fund utilization sheet which captures the project details for each of projects with the project number, project type, amount disbursed, date of disbursement and total loan sanctioned amount.</p>	<ul style="list-style-type: none"> • Excel with fund utilization for Green bonds
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Appendix B

List of documents reviewed

- IREDA Green Bond Framework
- Statement of account detailing the green bond proceeds received in bank account
- Bank account statement extract for the period 1 January 2019 to 31 March 2019
- Certificate from statutory auditor dated September 9, 2019
- Management Certificate on end use of proceeds for both green bonds raised on 3 January 2019 and 17 January 2019
- Office software capturing loan sanction letter details and project details
- Green Bond Information Report dated April 3, 2020
- Andhra Pradesh Electricity Regulatory Commission Order on Tariff for Retail Sale of Electricity during FY 2018-19 and FY2019-20



Contact us

Santhosh Jayaram
Partner
Climate Change and Sustainability
T +91 98458 96600
E santhoshj@kpmg.com

Manpreet Singh
Partner
Climate Change and Sustainability
T +91 98182 87330
E manpreetsingh@kpmg.com

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