



**इरेडा**  
**IREDA**

(A Mini Ratna Category-I PSU)

**भारतीय अक्षय ऊर्जा विकास संस्था लिमिटेड**  
**Indian Renewable Energy Development Agency Limited**

(भारत सरकार का प्रतिष्ठान / A Government of India Enterprise)

कॉर्पोरेट कार्यालय : तीसरा तल, अगस्त क्रांति भवन, भीकाएजी कामा प्लेस, नई दिल्ली-110066

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

दूरभाष / Tel. : +91 (011) 26717400, 26717412 फैक्स / Fax : +91 (011) 26717416,

ई-मेल / E-mail : cmd@ireda.in वैबसाईट / Website : www.ireda.in

CIN : U40108DL1987GOI027265



24.09.2019

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 Bonds**


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 Ltd .

I confirm that as of 23.09.2019, Indian Renewable Energy Development Agency Ltd 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 31.03.2019, were associated with the IREDA Green Bonds and are eligible under the Climate Bonds Standard.

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

Signed on behalf of Indian Renewable Energy Development Agency Ltd by:

  
Name: Surender Suyal  
Title: Additional GM (F&A) & Company Secretary  
Date: 24.09.2019

Enclosure - Annexure A & B



पंजीकृत कार्यालय : प्रथम तल, कोर-4ए, ईस्ट कोर्ट, भारत पर्यावास केन्द्र कॉम्प्लेक्स, लोदी रोड, नई दिल्ली-110003  
Regd. Office : 1st Floor, Core - 4A, East Court, India Habitat Centre, Lodhi Road, New Delhi - 110003

दूरभाष / Phone : 011-24682206-19 फैक्स / Fax : 91-11-24682202

**शाश्वत ऊर्जा • ENERGY FOR EVER**



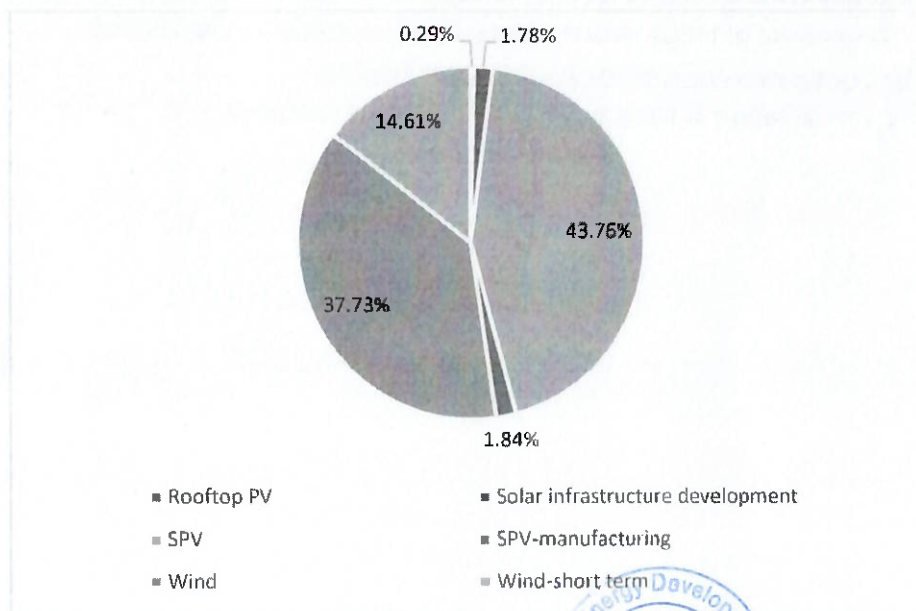
**Annual Report on Green Bonds amounting to Rs. 19,416.54 million**

A. Indian Renewable Energy Development Agency Limited (IREDA), 3rd Floor, August Kranti Bhawan, Bhikaji Kama Place, New Delhi - 110066 ("Issuer") is submitting the annual report for the bonds aggregating up to INR 19416.54 million issued in 2017 ("Green Bonds") in accordance with the pre-issuance requirements of "Limited Assurance" under Climate Bonds Standard Version 2.1 and for which post assurance report was also released. 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. Utilisation of funds:**

The funds have been fully allocated / reallocated for financing of renewable energy projects, details of which are as follows:

Sectors	Amount in INR Million
Rooftop PV	55.54
Solar infrastructure development	345.51
SPV	8496.86
SPV-manufacturing	357.10
Wind	7324.97
Wind-short term	2836.55
<b>Grand Total</b>	<b>19416.54</b>



**Project wise details 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. 19415.40 million has been allocated towards the green projects.
- Allocation has changed mildly since the last report owing to certain repayments in the allocated projects

### E. Reporting

- The report shall be hosted on the website of IREDA under the section Investor Information : Compliance of bonds
- Besides the annual report IREDA releases its Annual report of the company which gives a comprehensive view on the company's operational and financial performance.
- The Green Masala Bonds were issued in October 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/forms/contentpage.aspx?lid=2032>
- First annual report is being published now by the company.



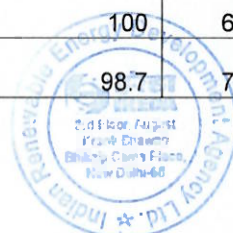


## Annexure I

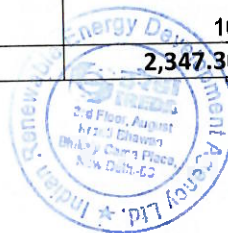
**Annual Report on Nominated Projects & Assets associated with the IREDA Green Bonds aggregating up to USD 300 million issued on 10.10.2017 by Indian Renewable Energy Development Agency Ltd**

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

Row Labels	Sector	Capacity(MW)	Project Cost (Rs in millions)	Amount allocated under Green Masala Bonds (Rs in millions)
AEOLUS WIND PARKS PRIVATE LIMITED	WIND	25.3	21,710.56	2,250.00
AGV SOLAR POWER PROJECT PVT. LTD.	SPV	2	1,455.65	98.37
ANANTHAPUR ENERGY PROJECT PRIVATE LIMITED	SPV	40	19,842.00	8,375.00
ASIAN FAB TECH LIMITED	SPV	15	8,518.00	4,892.00
ATRIA WIND (KADAMPUR) PRIVATE LIMITED	WIND	50	39,100.00	23,048.55
AZURE POWER VENUS PRIVATE LIMITED	SPV	40	24,107.00	3,525.00
CLEAN SOLAR POWER (TUMKUR) PRIVATE LIMITED	SPV	180	115,700.00	12,500.00
ECHANDA URJA PRIVATE LIMITED	WIND	100.5	71,338.00	8,778.05
EMMVEE PHOTOVOLTAIC POWER PRIVATE LIMITED	SPV-mfg	350	23,220.00	3,399.56
ES ENERGY PRIVATE LIMITED	SPV	10	7,100.00	677.44
ES SOLAR PRIVATE LIMITED	SPV	10	7,300.00	2,686.88
ES SUN POWER PRIVATE LIMITED	SPV	20	14,400.00	1,200.00
FRV ANDHRA PRADESH SOLAR FARM I PRIVATE LIMITED	SPV	50	36,525.00	6,680.00
FUJIN WIND PARKS PRIVATE LIMITED	WIND	46	39,600.00	1,469.00
HERAMBA RENEWABLES LIMITED	SPV	20	14,798.00	2,724.85
JK PETRO ENERGY PRIVATE LIMITED	SPV	10	6,050.00	1,308.32
JWALYA WIND PRIVATE LIMITED	WIND	28.6	24,600.00	11,666.88
MYTRAH ABHINAV POWER PRIVATE LIMITED	SPV	87	64,989.00	1,181.01
ORANGE AGAR WIND POWER PRIVATE LIMITED	WIND	40	34,017.00	8,189.00
ORANGE SUVAAN ENERGY PRIVATE LIMITED	SPV	100	60,000.00	6,125.96
OSTRO ANDHRA WIND PRIVATE LIMITED	WIND	98.7	78,194.00	1,428.00



OSTRO AP WIND PRIVATE LIMITED	WIND	98.7	81,672.00	1,115.00
PREMIER SOLAR SYSTEM PRIVATE LIMITED	ROOFTOP PV	1	600.89	312.46
PREMIER SOLAR SYSTEMS PRIVATE LIMITED	SPV-mfg	100	2,466.00	171.40
Rewa Ultra Mega Solar Ltd	Solar infrastructure development	0	47,491.00	3,455.10
RISHABH BUILDWELL PRIVATE LIMITED	SPV	14	9,150.00	2,740.00
RISING BHADLA 1 PVT.LTD	SPV	70	45,181.00	1,000.00
RISING BHADLA 2 PRIVATE LIMITED	SPV	70	45,181.00	1,000.00
SE FREIGHT AND LOGISTICS INDIA PRIVATE LIMITED	WIND	4.2	3,130.26	1,495.29
SHANAY RENEWABLES LIMITED	WIND	31.5	20,965.00	213.10
SHREYAS SOLAR FARMS LIMITED	SPV	20	14,798.00	5,417.13
SKEIRON RENEWABLE ENERGY AMIDYALA LIMITED	WIND	226.8	178,870.00	618.00
Spinel Energy & Infrastructure Ltd	SPV	20	13,500.00	121.92
SUNRUN SOLAR VENTURES UP PRIVATE LIMITED	ROOFTOP PV	1	600.00	130.48
SUZLON ENERGY LIMITED	Wind-short term	126	-	28,365.54
VAYU URJA BHARAT PRIVATE LIMITED	WIND	120	110,800.00	4,842.00
VENA ENERGY SOLAR INDIA POWER RESOURCES PRIVATE LIMITED	SPV	100	4,157.00	22,714.77
VIVAAN SOLAR PRIVATE LIMITED	ROOFTOP PV	5	3,450.00	112.50
ZR RENEWABLE ENERGY PRIVATE LIMITED	WIND	16	12,153.56	8,136.85
<b>Grand Total</b>		<b>2,347.30</b>	<b>1,306,729.92</b>	<b>194,165.40</b>



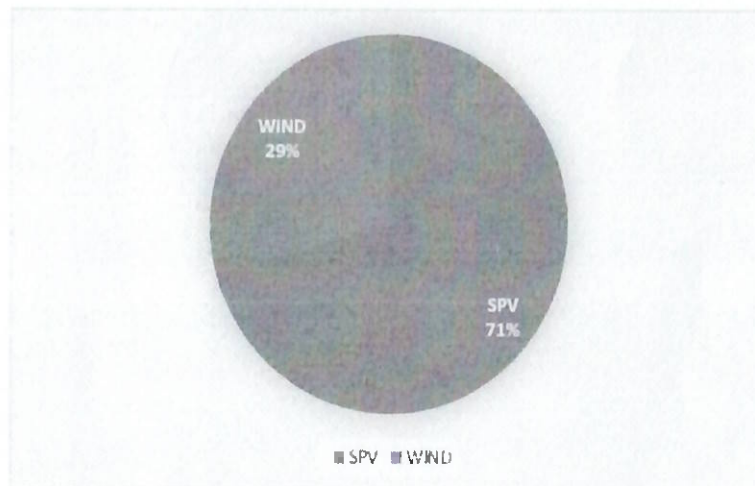
**Annual Report on Green Bonds amounting to Rs. 7,000 Million**

**A.** Indian Renewable Energy Development Agency Limited (IREDA), 3rd Floor, August Kranti Bhawan, Bhikaji Kama 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
SPV	4,960.57
Wind	2,039.43
<b>Grand Total</b>	<b>7,000.00</b>



**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/forms/contentpage.aspx?lid=2032>
- First annual report is being published now by the company.





**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	SAMYAMA JYOTHI 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
	<b>Grand Total</b>		<b>722.03</b>	<b>4974.72</b>	<b>700.00</b>



