



PRAYATNA DEVELOPERS PVT LTD,  
PARAMPUJYA SOLAR ENERGY PVT LTD and  
ADANI GREEN ENERGY UP LTD

GREEN BOND INFORMATION REPORT

FY 2022-23

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## 1.1 Background

The Issuer(s) i.e. Prayatna Developers Private Limited, Parampujya Solar Energy Private Limited and Adani Green Energy UP Limited are committed to generate and provide reliable power in a sustainable manner by optimizing the use of renewable energy resources with innovative eco- friendly technologies thereby contributing to the economic development of the nation, social upliftment of the society and promoting a healthy environment.

Within the purview of the framework, the Issuers have issued USD 500 million green bond at a coupon of 6.25% to re-finance its eligible green projects.

## 1.2 Use of proceeds

The amount raised has been fully allocated for re-financing of “Eligible Green Projects” as defined in the Green Bond framework i.e. for solar electricity generation facilities where a 100% of electricity generated from the facility is derived from solar energy resources.

## 1.3 Selection of projects and monitoring of proceeds

Proceeds raised by the “Issuers” have been exclusively used for re-financing of Eligible Green Projects in the form of solar energy projects. Net proceeds from the bond after deducting fees and expenses have been deposited in an Escrow Account. The funds in the Escrow Account have been used to refinance Foreign Currency Loan, Indian Rupee Borrowings and shareholder loan stemming from expenditures related to the eligible projects.

## 1.4 Impact of green bonds

The proceeds of the green bond have been utilized in augmenting solar energy capacities, with a significant impact of avoidance of emissions of carbon di oxide (CO<sub>2</sub>) apart from other air pollutants associated with energy generation. Based on the Green Bond framework the total energy generated by the projects in RG-1 is 1,894,765 units and total Co<sub>2</sub> emission has been reduced by 1,345,283 tCo<sub>2</sub>. The detailed plant wise generation and tCo<sub>2</sub> emission reduction is provided in Annexure-1.

## Annexure-1

S. No.	Name of Project	Project Type	Capacity (in MW)	Annual Generation (MWh/year) during FY 2022- 23	Projected emission Reduction (tCo2 / year) During FY 2022-23 <sup>1</sup>
<b>Prayatna Developers Private Limited</b>					
1	Project in Bathinda, Punjab	Solar	100	163,718	116,240
2	Project in Mahoba, Uttar Pradesh	Solar	50	102,119	72,504
3	Project in Gani, Andhra Pradesh	Solar	50	102,936	73,085
4	Project in Kanasar, Rajasthan	Solar	20	47,062	33,414
<b>Total</b>			<b>220</b>	<b>415,835</b>	<b>295,243</b>
<b>Parampujya Solar Energy Private Limited</b>					
5	Project in Nalagonda, Telangana	Solar	50	104,180	73,968
6	Project in Nalagonda, Telangana	Solar	50	111,432	79,117
7	Project in Pavagada, Karnataka	Solar	100	209,892	149,023
8	Project in Dhamdha, Chhattisgarh	Solar	100	221,823	157,494
9	Project in Pavagada, Karnataka	Solar	50	103,658	73,597
10	Project in Kallur, Karnataka	Solar	40	84,253	59,820
11	Project in Shorapur, Karnataka	Solar	10	21,502	15,266
12	Project in Kilaj, Maharashtra	Solar	20	44,001	31,241
<b>Total</b>			<b>420</b>	<b>900,741</b>	<b>639,526</b>
<b>Adani Green Energy UP Limited</b>					
13	Project in Jhansi, Uttar Pradesh	Solar	50	96,278	68,357
14	Project in Karnataka	Solar	240	481,911	342,157
<b>Total</b>			<b>290</b>	<b>578,189</b>	<b>410,514</b>
<b>RG-1 Total</b>			<b>930</b>	<b>1,894,765</b>	<b>1,345,283</b>

<sup>1</sup> Grid emission factor used for avoidance of CO2 emissions considered as per the weighted average grid emission factor from Central Electricity Authority, CO2 Baseline Database for the Indian Power Sector, Version 18.0, December 2022