

File No.: VIS (2023-24)-PL412-Q085-344-548 Dated: 19-10-2023

LENDER'S INDEPENDENT ENGINEER'S REPORT

OF

10 (± 10%) MWp GRID CONNECTED ROOF-TOP SOLAR POWER PLANT

PROPOSED TO BE SET-UP AT RAJASTHAN, HARYANA & MADHYA PRADESH

DEVELOPER:

M/S TRUERE SPV PRIVATE LIMITED

- Corporate Valuers
- Business/ Enterprise/ Equity Valuations
- REPORT PREPARED FOR
- Lender's Independent Engineers (LIE)
 STATE BANK OF INDIA, SME, SOUTH EXTENSION, SOUTH DELHI
- Techno Economic Viability Consultants (TEV)
- Agency for Specialized Account Monitoring (ASM)
 - **Important In case of any query issue or escalation you may please contact incident Manager

report will be considered to be correct.

- Project Techno-Financial Advisers sociates org. We will appreciate your feedback in order to improve our services.
- Chartered Engineers
 NOTE: As per IBA Guidelines please provide your feedback on the report within 15 days of its submission after which
- Industry/Trade Rehabilitation Consultants
- NPA Management
- Panel Valuer & Techno Economic Consultants for PSU Banks

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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

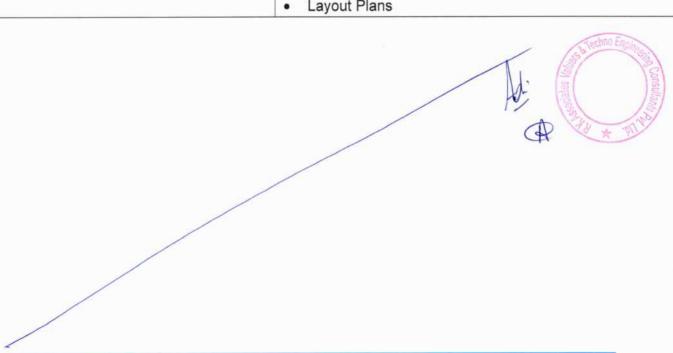


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PART A		REPORT SUMMARY			
1.	Name of the Project	10 (±10%) MWp Grid Connected Solar Power Plant Project are located majorly at 3 states of india i.e. Rajasthan, Haryana & Madhya Pradesh. (Please reefer to the table attach below for address of the each project location)			
2.	Project Location				
3.	Seller Company	M/s TRUERE SPV Private Limited			
4.	Prepared for Organization	State Bank of India, SME, South Extension, New Delhi			
5.	LIE Consultant Firm	M/s. R.K. Associates Valuers & Techno Engineering Consultants (P) Ltd			
6.	Date of Survey	NA (Desktop LIE)			
7.	Date of Report	19-10-2023			
8.	Details & documents provided by	Mr. Shubham Kr. Karn; Sr. Accounts Manager M/s Oriana Power Pvt. Ltd.			
9.	Report Type	Lender's Independent Engineering Report			
10.	Purpose of the Report	Review of Project cost, CUF and Irradiation Data to facilitate bankers to take business decision on the Project.			
11.	Scope of the Report	To verify and review the Project cost, CUF and Irradiation Data of the Solar Power Plants set-up/ being set-up by M/s TRURE SPV Pvt. Ltd.			
12.	Documents produced for Perusal	 a. Copy of Power Purchase Agreements (PPAs) b. Copy of Techno-Commercial offer from OPWR to TRURE SPV Pvt. Ltd. c. Copy of Plant Layout d. Copy of PV Syst reports e. Detailed Project Report 			
13. Annexure with the Report		 Benchmark Cost by MNRE Market Comparables Global Solar Atlas by World Bank Group Layout Plans 			



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART B

INTRODUCTION

- NAME OF THE PROJECT: 10 (± 10%) MWp Grid Connected Solar Power Plant based on RESCO Model to be installed at 15 locations by M/s TRURE SPV Pvt. Ltd.
- 2. PROJECT OVERVIEW: M/s TRURE SPV Pvt. Ltd. is a SPV of M/s Oriana Power Private Limited (OPPL) which is an associate company of Trinix Impex & BCS Switchgear Industries. It is a MNRE approved channel partner and into the business of Solar EPC / Design & Supply of BoS (Balance of System Module Mounting Structure, LT/ ACCB/ ACDB/ DCCB Panel, Weather Monitoring Sensors, LA, Earthing, Cable Tray, etc.) for PV Solar Plants in India.

M/s OPWR DEL SPV Private Limited. (hereinafter referred to as "Power Producer") in March, April , May, July & September 2023 and February 21 signed 15 nos. of Power Purchase Agreement (PPAs) with different purchaser for Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation & Maintenance of 13 roof-top & 2 ground mounted solar power plants at their respective locations having a total DC capacity of 10 (± 10%) MWp for 25 years of plant operation/ PPA tenure.

Further, M/s OPWR DEL SPV Private Limited (Transferee) has signed Novation Agreement with M/s TRURE SPV Pvt. Ltd. (Transferee). As per Novation Agreement, the Transfree intends to accept the transfer by novation of all the rights, liabilities, duties and obligations of the Transfereor under and in respect of Pringiple Agreement i.e. PAA. This novation agreement has been signed with all the parties with respect to each location.

As per Detailed Project Report with respect to all 15 nos. of location shared by the company which is submitted with State Bank of India, the total project cost for setting up 10,000 kWp solar plant is Rs. 55.73 Cr. However, no contract agreement has been signed.

M/s TRURE SPV Pvt. Ltd. has approached SBI for credit facility to construct these plants who have in turned appointed M/s R.K Associates Valuers & Techno Engineering Consultants Pvt. Ltd. as Lenders Independent Engineer for a specific scope of work.

Since, presently no physical work has begun yet on the site and more so our scope of work includes only review & comment on total Project cost, CUF and Irradiation Data, therefore site visit has not been carried out.

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RESCO Model: -

MNRE had introduced the PPP/RESCO model policy setting tariff rates for solar to be arrived on transparent competitive bidding model through PPP route.

The RESCO model is one of the methods of implementing rooftop solar installations. Under the RESCO model, a renewable energy service company ("RESCO"), (i.e., an energy service company that provides energy to consumers from renewable energy sources), develops, installs, finances, operates and owns the rooftop solar power project ("Project"), and supplies power generated from the Project to the consumer on whose premises the Project is set up ("Customer") or to the grid through net-metering.

'Build, Own, Operate and Transfer' (BOOT) is a special kind of RESCO model in which the RESCO constructs, owns, operates, and transfers the ownership of the Project to the Customer after the expiry of a predefined period. The RESCO and the Customer enter into a long-term power purchase agreement ("PPA") for an agreed tenure, which sets out, among others, the terms at which the power generated from the Project will be sold to the Customer and the tariff at which the power will be sold. Excess power from the Project (if any) could be sold by the Customer to the distribution utility through net metering system – the net metering regulations differ from state to state.

Under the PPA, the RESCO owns the Project and is responsible for its installation as well as its operation and maintenance of the Project throughout the tenure of the Project, and at the end of the PPA term, the ownership of the Project is transferred to the Customer. Thereafter, the Customer may either choose to retain the RESCO for operation and maintenance services or engage a third-party operator.

If the entity on whose premises the Project is located does not intend to buy the power generated from the Project and does not entered into a PPA with the RESCO, that entity can either lease the rooftop premises to the RESCO by means of a lease agreement or enter into a license agreement granting the RESCO the right to use the premises for the limited purpose of setting up and operating the Project. The RESCO then operates the Project and exports the energy generated to the local distribution utility at a predetermined feed-intariff (FiT) approved by the State Electricity Regulator under relevant schemes issued by the relevant state.

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- SCOPE OF THE REPORT: To verify and review the Project cost, CUF and Irradiation Data of the Solar Power Plants set-up/ being set-up by M/s TRURE SPV Pvt. Ltd.
 - Industry/ sector research and demand & supply trend is out of scope of the report.
 - Financial feasibility study of the Project is out of scope of the report.
 - Providing any kind of design report or map is out-of-scope of the report.
 - Scrutiny of contracts, Agreements and arrangement between the parties from legal perspective is out-of-scope of this report.
 - Location feasibility is ascertained based on the PVSyst Report provided by the client.
 - Any kind of technical & economic feasibility of the Project is out-of-scope of this Report.

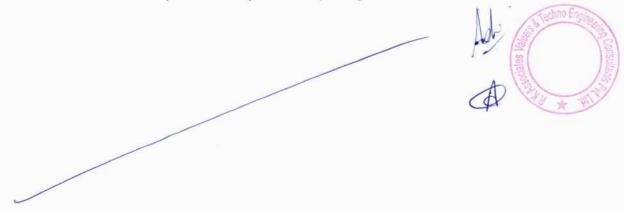
All the assessment carried out for the Project is done based on the documents and information provided to us and various other discussions with the Project proponents and thus forming an opinion out of it.

Component wise verification is not carried out.

4. PURPOSE OF THE REPORT: To provide fair detailed analysis report to the Bank based on the "in-scope points" mentioned above for facilitating them to take appropriate business decision on the Project.

5. METHADOLOGY ADOPTED:

- a. To gather relevant data/ information/ documents related to Project planning, execution, current status.
- Study of copy of Project Planning documents/ Agreements to know the scope of work of the company.
- c. To procure, study and analysis of any additional information, data, and documents required/ provided by the company.
- d. Research about the Project/ sector from the sources in the public domain.
- e. Correlation of the provided information against Industry/ sector benchmarks/ trend.
- Information compilation, analysis and reporting.



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART C

PROJECT DETAILS AND KEY TECHNICAL PARAMETERS

1. SOLAR PLANT PROJECT LOCATIONS: As per the information and copy of documents shared by the management of the company, details of the subject solar plant locations has been tabulated below:

S.	Purchaser	Capcity (kWp)					
No.	Purchaser	DC Power	AC Power	Address			
1	Govt. Medical College, Chittorgarh	399.6	350	GPS Coordinates- 24°50'35.3"N 74°35'18.1"E			
2	Govt Medical College, Dungarpur	399.6	350	Dungarpur, Rajasthan GPS Coordinates- 23°50'30.8"N 73°39'32.2"E			
3	Gurugram University, Gurugram	226.8	195	RAO TULA RAM COLLEGE, university, Mayfiel Garden, Sector 51, Gurugram, Samaspur, Haryan 122003 GPS Coordinates- 28°25'25.4"N 77°03'56.5"E			
4	Jhalwar Hospital And Medical College, Jhalwar	604.8	500	Vacant Land at 12-16, Kota Rd, Industrial Area Jhalawar, Rajasthan 326001 GPS Coordinates- 24°35'33.9"N 76°09'03.7"E			
5	Govt Mahila Evam Bal Chikitsalya, Chittorgarh	97.2	80	Near M.P.P.G. College, Main Road Sethi, Pratap Naga Chittorgarh, Rajasthan 312001 GPS Coordinates– 24°52'10.5"N 74°37'03.7"E			
6	Paschimi Rajasthan Dugdh Utpadak Sahkari Sang Limited, Jodhpur	604.8	500	Chopasani Rd, Baldev Nagar, Jodhpur, Rajasthan 342003 GPS Coordinates- 26°16'43.8"N 72°59'57.2"E			
7	Shree Haridev Joshi General Hospital, Dungarpur	486	400	Hospital Road, New Colony, Dungarpur, Rajasthan 314001 GPS Coordinates- 23°51'32.6"N 73°42'42.6"E			
8	Shree Sanwaliya Ji Government General Hospital, Chittorgarh	183.6	150	Nehru Nagar, Chittorgarh, Rajasthan 312001 GPS Coordinates-24°52'12.8"N 74°37'05.4"E			
9	Ravinder Nath Tagore Govt Medical College, Udaipur	194.4	180	Court Chowk, City's Prime Health Care Area, Udaipu Rajasthan 313001 GPS Coordinates- 24°35'17.9"N 73°41'42.0"E			
10	Maharana Bhupal Govt Hospital, Udaipur	194.4	180	New ahinsapuri, fatehpura, Udaipur, Rajasthan 313001 GPS Coordinates-24°35'18.6"N 73°41'33.5"E			
11	Govt Medical College, Barmer	604.8	500	Barmer, Rajasthan 344001 GPS Coordinates- 25°49'38.0"N 71°24'02.8"E			
12	Shrimati Hira Kuwar Ba Mahila Hospital, Jhalwar	205.2	180	H5P6+6CF, Medical College, Jhalawar GPS Coordinates- 24°35'08.2"N 76°09'39.8"E			
13	Govt Medical College, Dholpur	604.8	500	MVQ5+C67, Bari Rd, Purani Chhawni, Dholp Rajasthan 328001 GPS Coordinates- 26°41'19.3"N 77°51'29.0"E			
14	PMO Mch Unit MG Hospital, Bhilwara	200	200	Rhonal Cani, Rhilwara, Paiaethan 311001			
15	Hindustan Copper Limited, Malanjkhand	5000	4500	Paihar Madhya Pradoch 491051			
	Total	10000	8,765	(± 10%)			

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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



S. No.	Purchaser	Transferor (PPA Holder)	Transferee	Capacity kWp (DC)
1	Govt Medical College - Chittorgarh			399.6
2	Govt Medical College - Dungarpur			399.6
3	Gurugram University - Ggn			226.8
4	Jhalwar Hospital And Medical Colledge - Jhalwar			604.8
5	Govt Mahila Evam Bal Chikitsalya - Chittorgarh			97.2
6	Paschimi Rajasthan Dugdh Utpadak Sahkari Sang Limited - Jodhpur			604.8
7	Shree Haridev Joshi General Hospital - Dungarpur	M/s. OPWR DEL	TRUERE SPV Pvt. Ltd.	486
8	Shree Sanwaliya Ji Government General Hospital - Chittorgarh	SPV Pvt. Ltd.		183.6
9	Ravinder Nath Tagore Govt Medical College - Udaipur			194.4
10	Maharan Bhupal Govt Hospital - Udaipur			194.4
11	Govt Medical College - Barmer			604.8
12	Shrimati Hira Kuwar Ba Mahila Hospital - Jhalwar			205.2
13	Govt Medical College - Dholpur			604.8
14	PMO Mch Unit Mg Hospital - Bhilwara			194.4
15	Hindustan Copper Limited - Malanjkhand	Rooftop Urja Pvt. Ltd.		5,000

2. LOCATION WISE KEY TECHNICAL PARAMETERS: As per the copy of module layout plans of both the sites, Key Technical Parameters & Configuration of the projects like Modules, Inverter, tilt angle, capacity, etc. are tabulated below:

S. No.	Location	Proposed capacity (in KWp)	No. of PV Module (in nos.)	PV Module Capacity (in Wp)	PV Module Mounting Orientation	Module Mounting Structure Angle
1	Govt Medical College - Chittorgarh	400	741	540		As per building
2	Govt Medical College - Dungarpur	400	741	540		As per building
3	Gurugram University - Ggn	226.8	420	540		As per building
4	Jhalwar Hospital And Medical Colledge - Jhalwar	640.8	1120	540		Vacant Land
5	Govt Mahila Evam Bal Chikitsalya - Chittorgarh	97.2	180	540	-	As per building

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6	Paschimi Rajasthan Dugdh Utpadak Sahkari Sang Limited - Jodhpur	604.8	1120	540		As per building
7	Shree Haridev Joshi General Hospital - Dungarpur	486	900	540	**	As per building
8	Shree Sanwaliya Ji Government General Hospital - Chittorgarh	183.6	340	540	-	As per building
9	Ravinder Nath Tagore Govt Medical College - Udaipur	194.4	360	540		As per building
10	Maharan Bhupal Govt Hospital - Udaipur	194.4	360	540		As per building
11	Govt Medical College - Barmer	604.8	1120	540		As per building
12	Shrimati Hira Kuwar Ba Mahila Hospital - Jhalwar	205.2	380	540		As per building
13	Govt Medical College - Dholpur	604.8	1120	540		As per building
14	PMO Mch Unit Mg Hospital - Bhilwara	194.4	360	540		As per building
15	Hindustan Copper Limited - Malanjkhand	5000	9091	5500	Portrait	20°

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



3. LOCATION MAPS: -



Govt. Medical College, Chittorgarh 24°50'35.3"N 74°35'18.1"E



Govt Medical College, Dungarpur 23°50'30.8"N 73°39'32.2"E



Gurugram University, Gurugram 28°25'25.4"N 77°03'56.5"E



Jhalwar Hospital And Medical College, Jhalwar 24°35'33.9"N 76°09'03.7"E



Govt Mahila Evam Bal Chikitsalya, Chittorgarh 24°52'10.5"N 74°37'03.7"E



Paschimi Rajasthan Dugdh Utpadak Sahkari Sang

Limited, Jodhpur 26°16'43.8"N 72°59'57.2"E

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Shree Haridev Joshi General Hospital, Dungarpur 23°51'32.6"N 73°42'42.6"E



Shree Sanwaliya Ji Government General Hospital, Chittorgarh 24°52'12.8"N 74°37'05.4"E



Ravinder Nath Tagore Govt Medical College, Udaipur 24°35'17.9"N 73°41'42.0"E



Maharana Bhupal Govt Hospital, Udaipur 24°35'18.6"N 73°41'33.5"E



Govt Medical College, Barmer 25°49'38.0"N 71°24'02.8"E



Shrimati Hira Kuwar Ba Mahila Hospital, Jhalwar 24°35'08.2"N 76°09'39.8"E



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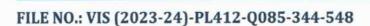
Govt Medical College, Dholpur 26°41'19.3"N 77°51'29.0"E



Pmo Mch Unit Mg Hospital, Bhilwara 25°20'53.2"N 74°38'27.7"E



Hindustan Copper Limited, Malanjkhand 22°01'21.6"N 80°42'24.5"E





4. CONSOLIDATED TECHNICAL PARAMETERS:

S. No.	Location	Specifications
1.	No of Location	15
2.	Mounting Type	Fixed Tilt
3.	PV Module Type	Mono-Crystalline
4.	PV Module Make	Adani/Equivalent/Goldie
5.	PV Module Rating	335/535+Wp
6.	Total No. of Modules*	18,520 No's
7.	Inverter Type	String Inverter
8.	Inverter Make	Sungrow/Growatt
9.	Inverter Power	125 kW & 100 KW 33 KWP & 50KW
10.	Total no. of Inverters	88 No's

Source: Detailed Project Report

5. SUMMARY OF PV POWER ENERGY YIELD AS PER PV SYST:

S. No.	Location	Specifications
1.	First Year P50 Energy Yield (MWh/Annum)	801.1 MWh/year
2.	First Year P90 Energy Yield (MWh/Annum)	782.5 MWh/year

Source: Detailed Project Report

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART D

ENERGY YIELD ASSESSMENT

Company has used PVSyst V7.3.4 to assess energy yield calculation which is the standard Industry practice. Compnay had shared only nos. of PVSyst Report 1 for Gurugram University, 1 for Hindustan Copper and 1 for all locations in Rajasthan. The yearly average of main results of irradiation and energy yield from the provided PVSyst is as under:

S.	Blant Location	Annual produ		Specific Production (kWh/kWp/year)		Perfor mance
No.	Plant Location	P50	P90	As per PPA	As per PVsyst	Ratio (%)
1	Gurugram University, Gurugram	358.8	350.5	1,386	1,582	76.33
2	Hindustan Copper Limited, Malanjkhand	8201	8011		1,640	81.71
3	REIL-3 – India (Rajasthan 13 nos. of locations)	7972	7761	1500	1670	83.25

Analysis of Irridiation & PV Output data: In respect to Irridiation & PV Output data, company has provided to us PVSyst report V7.3.4 in which key Irrdidation components and PV Output data is given as enumerated in table below. We have analysed and compared it with other data source points also such as Solar Resource by Global Solar Atlas of World Bank and ISRO Solar Calculator to confirm its legitimacy as mentioned in table below:

Particulars	Gurugram University, Gurugram		Hindustan Copper Limited, Malanjkhand		REIL-3 – India (Rajasthan 13 nos. of locations)	
	As per Global Solar Atlas	As per PVSyst	As per Global Solar Atlas	As per PVSyst	As per Global Solar Atlas	As per PVSyst
Global horizontal Irradiation (kWh/m²)	1,735.5	1,845	1904.0	1833.0	2002.2	1849.4
Diffuse horizontal Irradiation (kWh/m²)	931.1	600.16	852.5	623.43	847.7	787.59
Direct Normal Irradiation (kWh/m²)	1187.0	-	1546.3	-	1762.7	-
Specific Photovoltaic Power Output	1486.9	-	1598.6	-	1738.3	-
Annual Global Insolation (ISRO Solar Calculator) (kWh/m2/year)	1347		1686		1691	

Observations and Remarks:

As per the PVsyst - Simulation reports dated 15th September 2023, the estimated energy that
can be produced by the subject plants and their respective performance ratio is almost similar
as agreed in the PPA.

As per comparative analysis, PVSyst Irrdiation and PV Output data is in line to our analysis
from Global Solar Atlas of World Bank and ISRO Solar Calculator.

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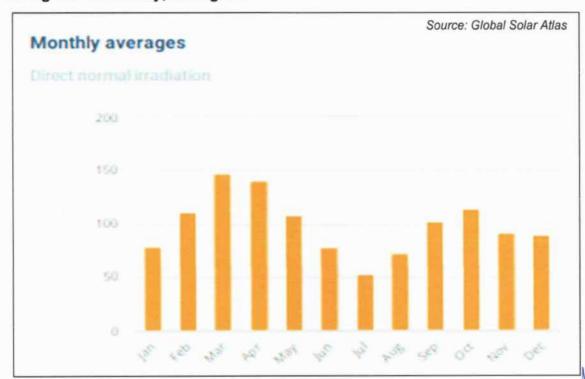
10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

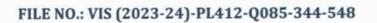


 As per the information provided by the management of the company, the estimated Plant Load Factor (CUF at P75) is 18.27%, 17.00% & 18.27% for REIL-3, Gurugram University & Hindustan Copper Limited respectively.

Monthly averages- Direct normal irradiation (kWh/m²)

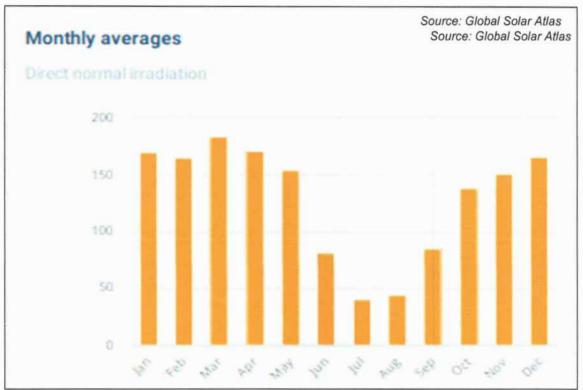
1. Gurugram University, Gurugram



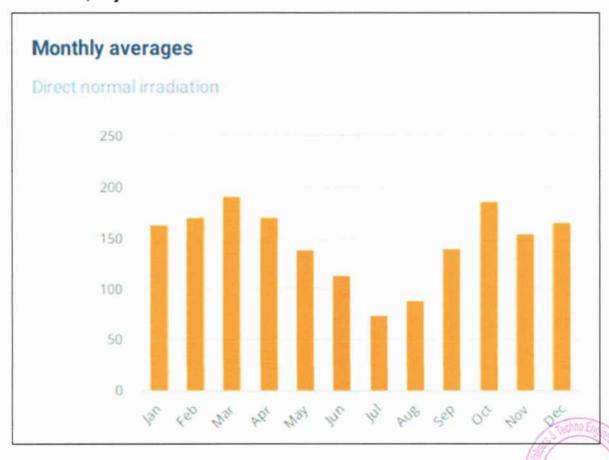




2. Hindustan Copper Limited, Malanjkhand

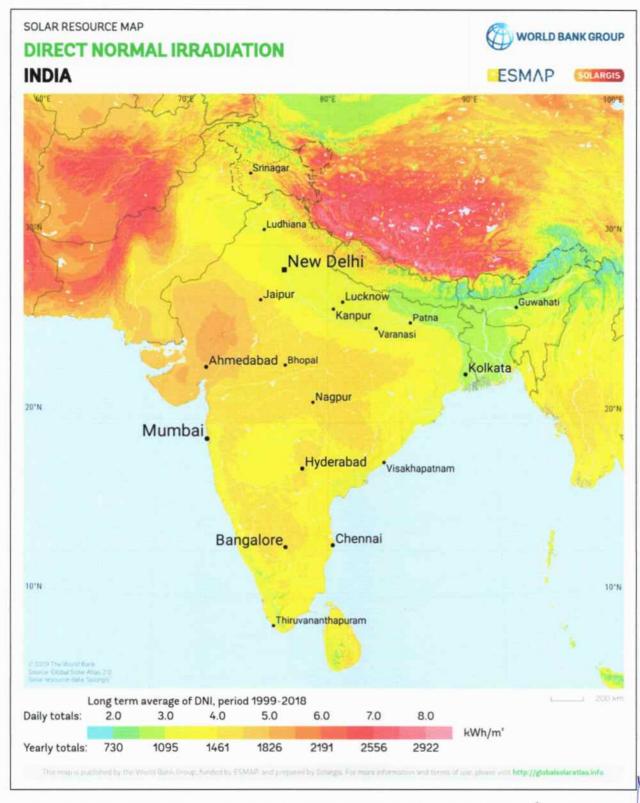


3. REIL-3, Rajasthan



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

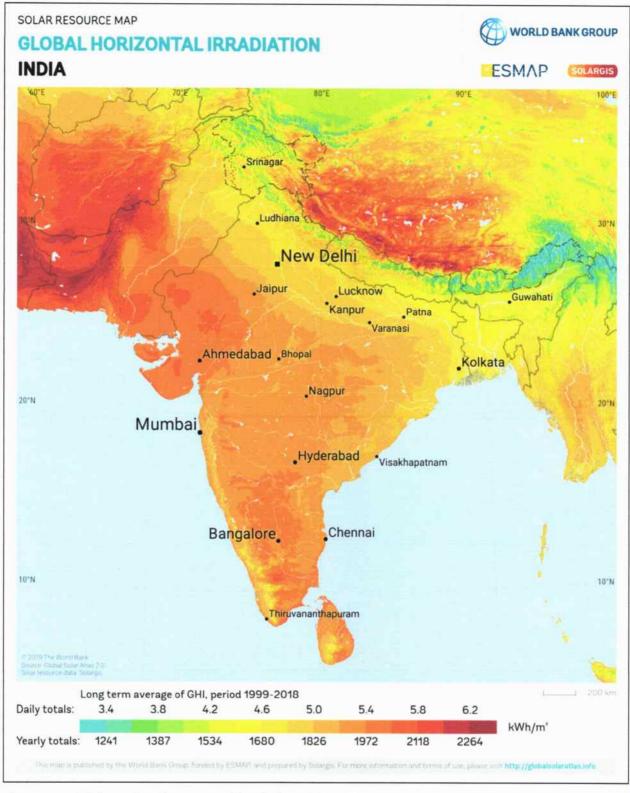




Gurugram University, Gurugram lies above 3.0 daily (1095 annually) Kwh/m². Hindustan Copper Limited, M.P. lies above 4.0 daily (1461 annually) Kwh/m². REIL-3, Rajasthan lies below 5.0 daily (1826 annually) Kwh/m².

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

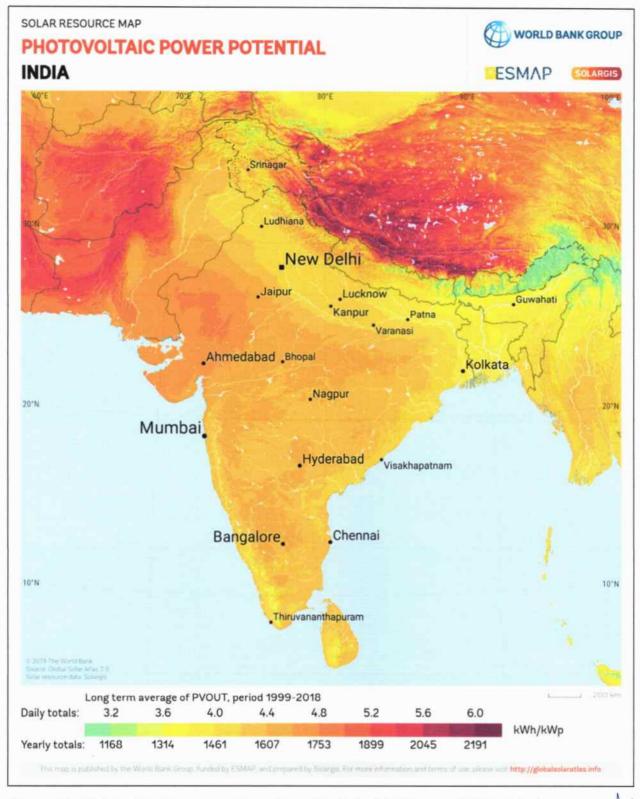




Gurugram University, Gurugram lies below 5.0 daily (1826 annually) Kwh/m2. Hindustan Copper Limited, M.P. lies above 5.0 daily (1826 annually) Kwh/m2. REIL-3, Rajasthan lies above 5.0 daily (1826 annually) Kwh/m2.

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT





Gurugram University, Gurugram lies above 3.6 daily (1314 annually) Kwh/m2. Hindustan Copper Limited, M.P. lies above 4.0 daily (1461 annually) Kwh/m2. REIL-3, Rajasthan lies below 4.8 daily (1753 annually) Kwh/m2.



PART E

POWER PURCHASE AGREEMENT TERMS

As per the information provided by the company, the total proposed capacity of the subject roof-top solar power plant is 10 MWp (± 10%). As on date, company has signed 15 no. of PPAs to install the power plant and supply power at both the project sites. Details of the same are tabulated below:

S. No.	Offtaker	DC Capacity (kWp)	Tariff (Rs./kWh)	PPA Date
1	Govt Medical College - Chittorgarh	399.6	4.05	29-04-2023
2	Govt Medical College - Dungarpur	399.6	4.05	12-05-2023
3	Gurugram University - Ggn	226.8	4.33	07-03-2023
4	Jhalwar Hospital And Medical Colledge - Jhalwar	604.8	4.05	01-05-2023
5	Govt Mahila Evam Bal Chikitsalya - Chittorgarh	97.2	4.05	19-04-2023
6	Paschimi Rajasthan Dugdh Utpadak Sahkari Sang Limited - Jodhpur	604.8	4.05	17-04-2023
7	Shree Haridev Joshi General Hospital - Dungarpur	486	4.05	01-05-2023
8	Shree Sanwaliya Ji Government General Hospital - Chittorgarh	183.6	4.05	19-04-2023
9	Ravinder Nath Tagore Govt Medical College - Udaipur	194.4	4.05	28-04-2023
10	Maharan Bhupal Govt Hospital - Udaipur	194.4	4.05	09-08-2023
11	Govt Medical College - Barmer	604.8	4.05	28-07-2023
12	Shrimati Hira Kuwar Ba Mahila Hospital - Jhalwar	205.2	4.05	01-05-2023
13	Govt Medical College - Dholpur	604.8	4.05	28-07-2023
14	Pmo Mch Unit Mg Hospital - Bhilwara	194.4	4.05	07-05-2023
15	Hindustan Copper Limited - Malanjkhand	5000	3.87	02-02-2021
	Total	10000.4		

Source: PPAs

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



Important Clauses: All PPA's are signed for a period of 25 years with fixed tariff as stated above.

Some of the important clauses from the signed PPAs are as follows:-

Clause-3: Terms and Termination

3.1. Term

Gurugram

University,

Gurugram

Hindustan

Copper

Limited, M. P.

Gurugram	The term of the Agreement shall commence on the Effective Date and shall continue for twenty- five (25) years from the start of the financial year starting immediately after Commercial Operation Date
University,	(the "Term"), unless and until terminated earlier pursuant to the provisions of the Agreement. (i.e. if Commercial Operation Date is any date between 01.04.2022 and 31.03.2023, then the 25- year
Gurugram	term shall continue till 31.03.2048. After the term, the ownership of the system shall be transferred to the purchaser free of cost. Solar power project construction time shall not be part of commercial operation, PPA is valid of 25 years of commercial operation.
Hindustan	The term of the Agreement shall commence on the Effective Date and shall continue for Twenty
Copper	Five (25) years from the Commercial Operation Date (the "Term"), unless and until terminated earlier pursuant to the provisions of the Agreement. After the Term, the ownership of the System shall be
Limited, M. P.	transferred to the Purchaser at free of cost.
REIL-3,	The term of the Agreement shall commence on the Effective Date and shall continue for twenty-five (25) years from the start of the financial year starting immediately after Commercial Operation Date (the "Term"), unless and until terminated earlier pursuant to the provisions of the Agreement. i.e., if
Rajasthan	Commercial Operation Date is any date between 01.04.2023 and 31.03.2024, then the 25-year term shall continue till 31.03.2048. After the Term, the ownership of the System shall be transferred to the Purchaser free of cost at the discretion of Power Purchaser.

3.2. Purchase Option/Purchase Obligation

Purchase	Option/	Purchase	Obligation

So long as a Purchaser default shall not have occurred and be continuing, Purchaser has -the option to purchase the System by paying the Power Producer the Purchase price as per Schedule III to this Agreement. To exercise its purchase option, the Purchaser shall not less than Ninety (90) days prior to the proposed Purchase Date, provide written notice to the Power Producer, of Purchaser's intent to exercise its option to purchase the System on such purchase date. In the event Purchaser confirms its intention to exercise the purchase option in writing to the Power Producer, (i) Purchaser shall pay the applicable Purchase Price and any other unpaid dues that have accrued under this agreement to the Power Producer on the Purchase Date, and such payment shall be made in accordance with any written instructions Le. NEFT/RTGS delivered to Purchaser by the Power Producer for payments under the Agreement, and (ii) the Parties shall promptly execute all documents necessary to cause title to the System to pass to Purchaser on the Purchase Date, free and clear of all liens. Upon execution of the documents and payment of the applicable purchase price in each case as described in the preceding sentence, the agreement shall terminate automatically and the Purchaser shall become the owner of the System. Upon such termination, the power producer shall offer' its operations and maintenance ("O&M") services to the purchaser and the parties may enter into a O&M agreement in this regard. The terms and conditions of O&M agreement will be negotiated as good faith between the parties.

Purchase Option/Purchase Obligation

So long as a Purchaser default shall not have occurred and be continuing, Purchaser has -the option to purchase the System by paying the Power Producer the Purchase price as per Schedule III to this Agreement. To exercise its purchase option, the Purchaser shall not less than Ninety (90) days prior to the proposed Purchase Date, provide written notice to the Power Producer, of Purchaser's intent to exercise its option to purchase the System on such purchase date. In the event Purchaser confirms its intention to exercise the purchase option in writing to the Power Producer, (i) Purchaser shall pay the applicable Purchase Price and any other unpaid dues that have accrued under this agreement to the Power Producer on the Purchase Date, and such payment shall be made in accordance with any written instructions Le. NEFT/RTGS delivered to Purchaser by the Power Producer for payments under the Agreement, and (ii) the Parties shall promptly execute all documents necessary to cause title to the System to pass to Purchaser on the Purchase Date, free and clear of all liens. Upon execution of the documents and payment of the applicable purchase price in each case as described in the preceding sentence, the agreement shall terminate automatically and the Purchaser shall become the owner of the System. Upon such termination, the

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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



power producer shall offer' its operations and maintenance ("O&M") services to the purchaser and the parties may enter into a O&M agreement in this regard. The terms and conditions of O&M agreement will be negotiated as good faith between the parties. Purchase Option/Purchase Obligation So long as a Purchaser default shall not have occurred and be continuing. Purchaser has -the option to purchase the System by paying the Power Producer the Purchase price as per Schedule III to this Agreement. To exercise its purchase option, the Purchaser shall not less than Ninety (90) days prior to the proposed Purchase Date, provide written notice to the Power Producer, of Purchaser's intent to exercise its option to purchase the System on such purchase date. In the event Purchaser confirms its intention to exercise the purchase option in writing to the Power Producer. (i) Purchaser shall pay the applicable Purchase Price to the Power Producer on the Purchase Date, and such REIL-3. payment shall be made in accordance with any written instructions delivered to Purchaser by the Rajasthan Power Producer for payments under the Agreement, and (ii) the Parties shall promptly execute all documents necessary to (A) cause title to the System to pass to Purchaser on the Purchase Date, free and clear of all liens and (B) assign all vendor warranties for the System to Purchaser. Upon execution of the documents and payment of the applicable purchase price in each case as described in the preceding sentence, the agreement shall terminate automatically, and the Purchaser shall become the owner of the System. Upon such termination, the Power Producer shall offer its operations and maintenance ("O&M") services to the Purchaser and the Parties may enter into an O&M agreement in this regard. The terms and conditions of the O&M agreement will be negotiated in good faith between the parties.

3.3 Condition of the agreement prior to installation

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Gurugram University, Gurugram	In the event that any of the following events or circumtances occur prior to thr commercial operation date, the Power producer may terminate the Agreeement, in which case neither party shall have any liability to the other except for any such liabilities that may have occurred prior to such termination. (a) There has been a material adverse change in the rights of purchaser to occupy the premises or the power producer to install the system at the premises. (b) The power producer has determined that there are easements, Capacity Cost Recovery (CCRs) or other liens or encrumbrances that would materially impaired or prevent the installation, operation, maintenance or removal of the system. If any dispute arises before commercial operation date, the same shall be resolved under the clause, 17.7 (c)
Hindustan Copper Limited, M. P.	Condition of the agreement prior to installation In the event that any of the following events or circumtances occur prior to the commercial operation date, the Power producer may terminate the Agreement, in which case neither party shall have any liability to the other except for any such liabilities that may have occurred prior to such termination. (a) There has been a material adverse change in the rights of purchaser to occupy the premises or the power producer to install the system at the premises. (b) The power producer has determined that there are easements, Capacity Cost Recovery (CCRs) or other liens or encrumbrances that would materially impaired or prevent the installation, operation, maintenance or removal of the system. If any dispute arises before commercial operation date, the same shall be resolved under the clause, 17.7 (c)
REIL-3, Rajasthan	Condition of the agreement prior to installation In the event that any of the following events or circumtances occur prior to the commercial operation date, the Power producer may terminate the Agreeement, in which case neither party shall have any liability to the other except for any such liabilities that may have occurred prior to such termination. (a) There has been a material adverse change in the rights of purchaser to occupy the premises or the power producer to install the system at the premises. (b) The power producer has determined that there are easements, Capacity Cost Recovery (CCRs) or other liens or encrumbrances that would materially impaired or prevent the installation, operation, maintenance or removal of the system. If any dispute arises before commercial operation date, the same shall be resolved under the clause, 17.7 (c)

A

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



4.1 Installation Work

Gurugram University, Gurugram	a) The Power Producer will cause the Project to be designed, manufactured, supplied, engineered, erected, tested and commissioned, operated & maintained and constructed substantially in accordance with REIL RFS No REIL/BID/RTS(C)/2019-20/001 DATED 04.10.2019 and the sanction letter issued by REIL. The Power Producer shall provide to the Purchaser a bill of materials listing the major equipment constituting the System. Such a bill of materials shall be provided within 30 days of the Commercial Operation Date.
Hindustan Copper Limited, M. P.	a) The Power Producer will cause the Project to be designed, manufactured, supplied, engineered, erected, tested and commissioned, operated & maintained and constructed substantially in accordance with REIL RFS No REIL/BID/RTS(C)/2019-20/001 DATED 04.10.2019 and the sanction letter issued by REIL. The Power Producer shall provide to the Purchaser a bill of materials listing the major equipment constituting the System. Such a bill of materials shall be provided within 30 days of the Commercial Operation Date.
REIL-3, Rajasthan	a) The Power Producer will cause the Project to be designed, manufactured, supplied, engineered, erected, tested and commissioned, operated & maintained and constructed substantially in accordance with REIL RFS No REIL/BID/RTS(C)/2019-20/001 DATED 04.10.2019 and the sanction letter issued by REIL. The Power Producer shall provide to the Purchaser a bill of materials listing the major equipment constituting the System. Such a bill of materials shall be provided within 30 days of the Commercial Operation Date.

7.1 Tariff and Payment

Gurugram University, Gurugram	Consideration Purchaser shall pay to the Power Producer a monthly payment (the "Solar Power Payment") for the Solar Power generated by the System as per the Metering clause 5.2 (b) above during each calendar month of the Term equal to the actual Monthly Production as recorded in Joint Meter Reading Report for the System for the relevant month multiplied by the Tariff irrespective of (i) whether any or all units of Solar Power has been drawn, consumed or utilized by Purchaser and / or (ii) whether any Solar Power has been injected, whether inadvertently or otherwise, into the grid of the Distribution Utility. The Power Producer will bill the Purchaser for each KWh metered as above at the Delivery Point, at the Tariff prevailing at that point of time as detailed in Schedule - II, the Tariff will be equal to Rs.4.33 /kWh levelized tariff as per REIL allocations. The 'year' considered shall be the financial year which April 1st to 31st March of every year as per REIL. Schedule II provides a detailed year on year tariff schedule.
Hindustan	Consideration Purchaser shall pay to the Power Producer a monthly payment (the "Solar Power Payment") for the Solar Power generated by the System as per the Metering clause 5.2 (b) above during each calendar month of the Term equal to the actual Monthly Production as recorded in Joint Meter Reading Report for the System for the relevant month multiplied by the Tariff irrespective of
Hindustan	(i) whether any or all units of Solar Power has been drawn, consumed or utilized by Purchaser and
Copper	/ or (ii) whether any Solar Power has been injected, whether inadvertently or otherwise, into the grid
Limited, M. P.	of the Distribution Utility. The Power Producer will bill the Purchaser for each KWh metered as above at the Delivery Point, at the Tariff prevailing at that point of time as detailed in Schedule - II, the Tarifl will be equal to Rs.3.87 /kWh + GST levelized tariff as per REIL allocations and MOM dt. 15-01-2021. The 'year' considered shall be the financial year which April 1st to 31st March of every year as per REIL. Schedule II provides a detailed year on year tariff schedule.
REIL-3, Rajasthan	Consideration Purchaser shall pay to the Power Producer a monthly payment (the "Solar Power Payment") for the Solar Power generated by the System as per the Metering clause 5.2 (b) above during each calendar month of the Term equal to the actual Monthly Production as recorded in Joint Meter Reading Report for the System for the relevant month multiplied by the Tariff irrespective of (i) whether any or all units of Solar Power has been drawn, consumed or utilized by Purchaser and / or (ii) whether any Solar Power has been injected, whether inadvertently or otherwise, into the grid of the Distribution Utility. The Power Producer will bill the Purchaser for each KWh metered as above at the Delivery Point, at the Tariff prevailing at that point of time as detailed in Schedule - II, the Tariff will be equal to Rs.4.05 /kWh levelized tariff as per REIL allocations. The 'year' considered shall be the financial year which April 1st to 31st March of every year as per REIL. Schedule II provides a detailed year on year tariff schedule.
Please note that	the above main clauses of PPA are mentioned only for illustration purpose of the convenience of the

Please note that the above main clauses of PPA are mentioned only for illustration purpose of the convenience of the lenders to analyze the Project in terms of technicality. However, this shall not be construed as professional opinion on the contract legality which is out of scope of this report.

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART F

CURRENT STATUS OF WORK

As per information and documents shared by the company's representative, following are our observations and remarks on the current status of the project:

a. As per the verbal information received from the management of the subject company, installation work is yet to be started.

b. As per information shared by the company officials, the proposed COD of the entire project is scheduled in the month of January 2024 to March 2024 as the technical work for mounting of PV panels is started at the project locations.

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PART G

PROJECT COST & EXPENDITURE

 PROJECT COST: Project cost has been taken from the Copy of Detailed Project Report from M/s TRURE SPV Pvt. Ltd. for the installation of Roof Mounted Grid Tie Solar PV plant located at Haryana, Rajasthan & Madhya Pradesh. The terms of engagement are tabulated below:

S. No.	Description	Amount (in Cr.) (Including duties and taxes)
1	EPC Coost + GST	Rs. 44.50
2	Channel Partner Fee	Rs. 4.72
3	Pre-Operational Expenses	Rs. 0.50
4	Lander Charges	Rs. 0.51
5	IDC	Rs. 3.88
6	DSRA	Rs. 1.62
	Total	Rs. 55.73

Observations and Remarks:

a. Project cost calculated on the basis of the Benchmark Cost provided by the MNRE has been tabulated below:

S. No.	Particulars	Benchmark Cost (In Rs./kW)	Project Capacity (In MW)	Total Project Cost (Excluding GST) (In Rs.)	Total Project Cost (Including ~14% GST) (In Rs.)
1	As per Ministry of New & Renewable Energy	35,886*	10,000	35,88,60,000	40,91,00,400
			10 MWp		Rs. 40.91 Cr.

*Benchmark cost for 2021-22



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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



b. Project cost calculated on the basis of market comparable:

S. No.	Particulars	Excluding GST Per KW Cost (In Rs.)	Including GST Per KW Cost (In Rs.)	Remark
1	Subject project installation cost	•	44,500	as per Detailed Peoject Cost
	Mari	et Research Details		
2	MNRE Benchmark Cost	35,886	-	Refer Annexure-1
	Market Research			
3	Quotation-1	48,700	55,400	
4	Quotation-2	37,740	42,500	
5	Quotation-3	45,000	51,200	Refer Annexure-2
6	Quotation-4 (Tata Solar)	60,000	68,300	

- c. As per our analysis and market research, the installation cost of Rooftop Mounted Solar Power Plant varies from Rs. 45,500/- per KW to Rs. 68,300/- per KW. For the smaller setups the price is higher and for large set-up, price is less.
- d. The project cost is solely depends upon the project location, contractors profit, type of module and its supporting structures, etc.
- e. Based upon the above mentioned details, the project cost amounting to Rs. 55.73 Cr. inclusive of GST and other cost for the installation of subject Solar Power Plant seems to be reasonable.
- f. As per the verbal information received from the management of the subject company, installation work is yet to be started.

Note:

- Project cost is analyzed based on lump sum cost only and not item wise.
- Project cost is assessed for the date of this report only and due to price fluctuations it may vary from time to time.

EXPENDITURE: As per information/details shared by the company, the installation work
related to power plant is yet to start. Thus, the expenditure incurred till date on the project is
NIL.

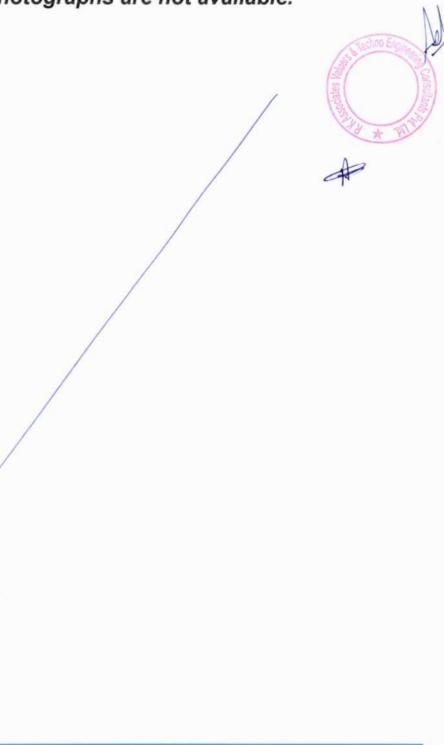
FILE NO.: VIS (2023-24)-PL412-Q085-344-548



PART H

PHOTOGRAPHS

Since the installation work related to solar panels is yet to start and this is just a Desktop LIE based upon documents provided. Thus, Photographs are not available.



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART I

OTHER DOCUMENTS & REFERENCES

Annexure-1: Benchmark Cost by MNRE:

No. 32/24/2020-SPV Division Government of India Ministry of New & Renewable Energy

> Block No. 14, CGO Complex, Lodhi Road, New Delhi, Dated 27th October 2021

ORDER

Subject: Amendment in Benchmark costs for Grid-connected Rooftop Solar PV systems for the financial year 2021-22 -reg.

Vide Order no.318/38/2018-GCRT dated 18.08.2021 dated 18.08.2021, benchmark costs including taxes, were issued for FY 2021-22 by the Ministry. Subsequently, applicable Goods & Services Tax (GST) rates have been revised by GST Council for identified renewable energy equipment. In order to address the recent changes in GST rates and also any further changes in GST rates in future, it has been decided to issue benchmark costs excluding GST. For the purpose of calculating CFA available under MNRE Scheme, applicable GST rates may be added to these benchmark costs. Accordingly, undersigned is directed to convey the approval of competent authority for issuing the benchmark costs, excluding GST, for Grid-connected Rooftop Solar PV systems applicable for MNRE Scheme for the year 2021-22. Rooftop solar system capacity-wise benchmark costs are given below:

(A) For General Category States/ UTs:

RTS System Capacity range	1 1	> 1 kW upto 2 kW		> ikW unto	11070 [111	>100 kW upto 500 kW
Benchmark cost (Rs./kW) excluding GST	46923	43140	42020	40991	38236	35886

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



Market Comparables:

Annexure-2

Particulars	Estimated Cost
Solar Panels	3 Cr.
Solar Inverter	1 Cr.
Combiners + Junction Boxes	20 Lakh
Protective Gears Arrangement	10 Lakh
SCADA & Data Logger System	7 Lakh
Land Bank	*5 Acre
Erection of Project	50 Lakh
Total Project Cost	4.87 Cr. (Approx.)

Project Cost (Mono-Crystalline) included GST

S. No.	Description	On Tin Roof
1.	Turnkey EPC prices for Design, Supply, Erection, Testing & Commissioning of 250 KW Solar Power Generating System	94,35,000
2.	GST	11,90,000
	Total (GST Included)	1,06,25,000 /-

Discom Legal & Liasioning Fees included above.

Shubham Agarwal & Praveen Mehta SOLAR NATION

M- +91 9461846401,9829227948 Email - solamationbusiness@gmail.com



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT





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Housing Society

Commercial

About Us

Blog

Cost of 1 MW solar plant

Now, let us discuss the cost of 1 MW solar plant. There is no fixed number for the final 1 MW solar plant cost. However, we have a tentative figure – between 4 to 5 crore.

This price range is subject to increase or decrease depending on various factors. Here are some factors affecting the overall 1 megawatt solar power plant cost.

- Type of solar panels selected monocrystalline or polycrystalline panels
- Manufacturing technology and efficiency of the solar inverter selected
- Solar brand opted
- Type of solar power plant on-Grid, off-grid, or hybrid

Concerning the 1 MW solar power plant subsidy 2020, the **government provides subsidies** on solar plants for residential setups and housing societies. No subsidy is offered for solar systems being installed for commercial purposes.



Tata Solar Power Plants

₹ 60,000/ KW Get Latest Price

Country of Origin

Made in India

Minimum Order Quantity

10 KW

We Design, Supply and Erect Tata Solar Power Plants

View Complete Details

Get Latest Price



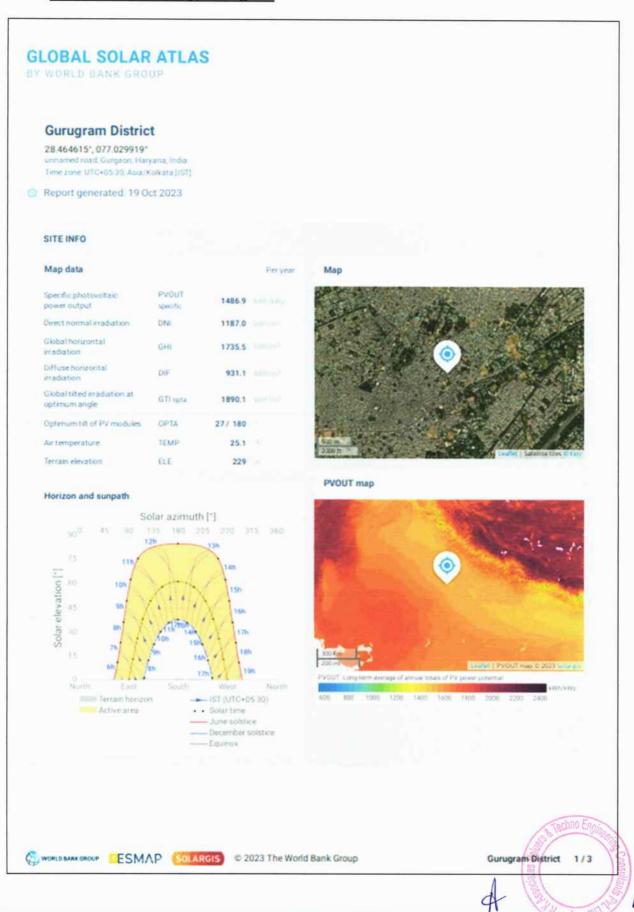


10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



Data by Global Solar Atlas by World Bank Group

1. Gurugram University, Gurugram



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

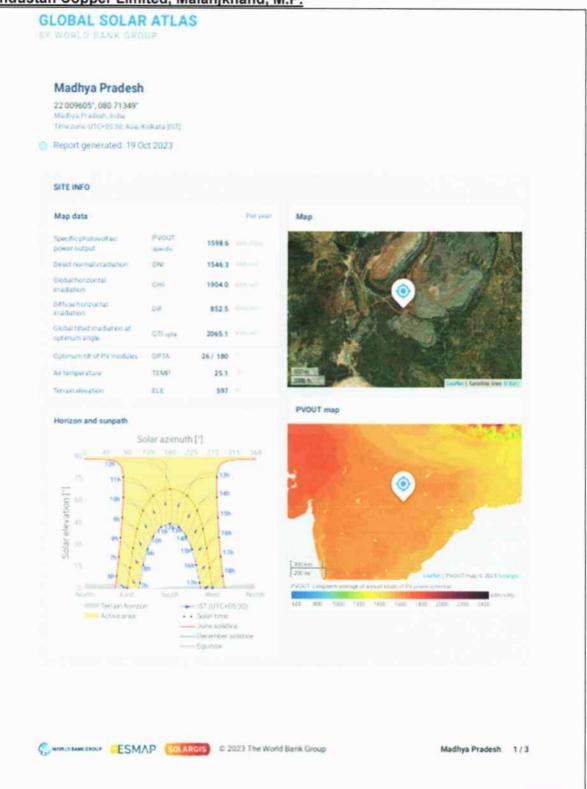




10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

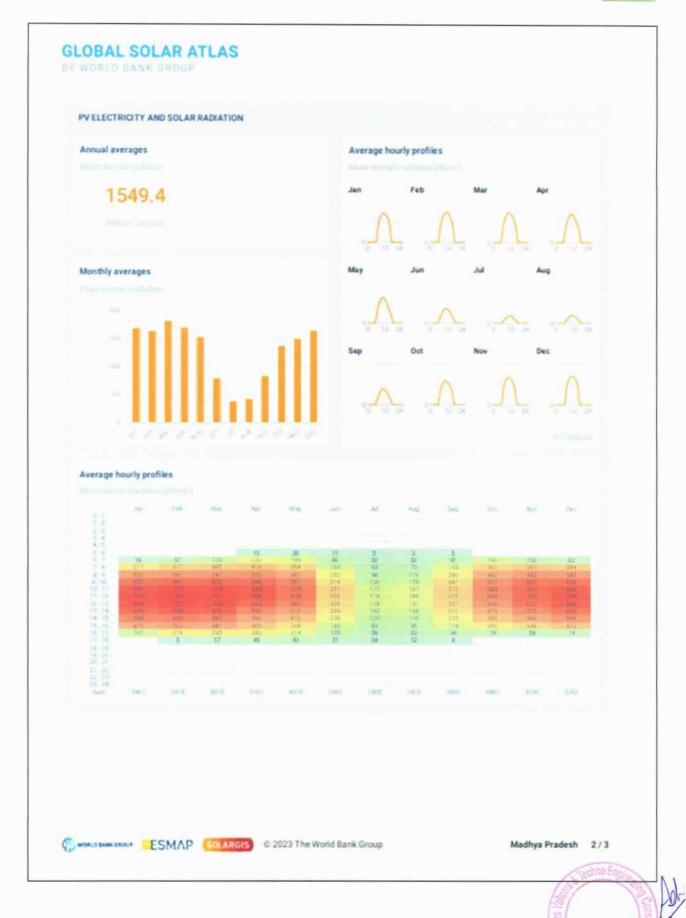


2. Hindustan Copper Limited, Malanjkhand, M.P.



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

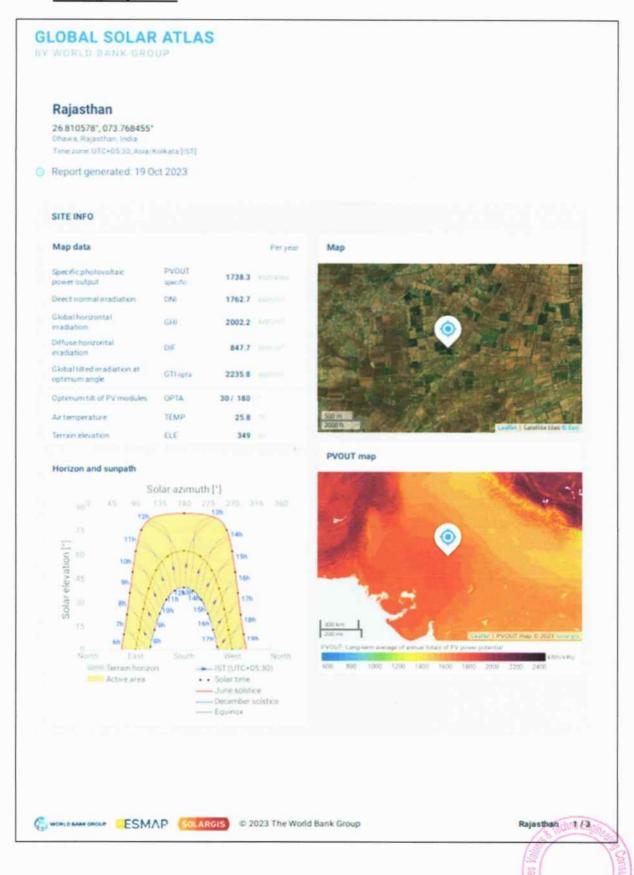




10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



2. REIL-3, Rajasthan



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT





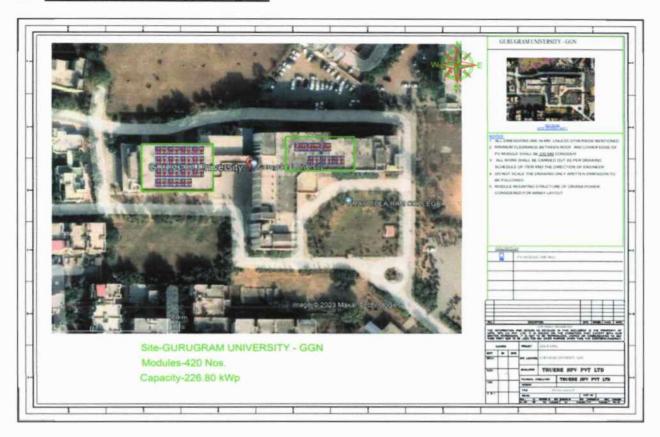
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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT

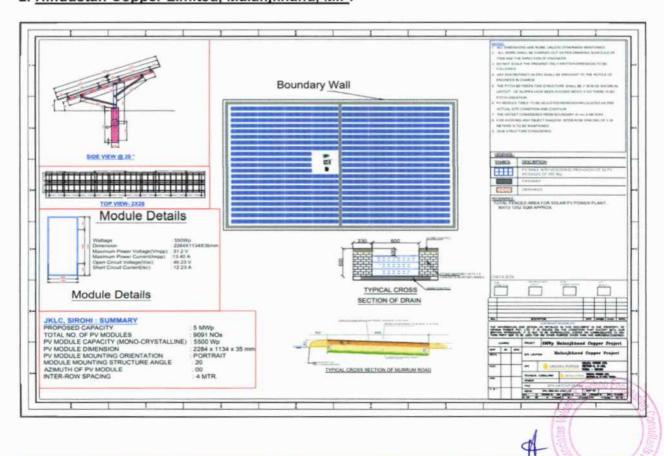


Layout Plans

1. Gurugram University, Gurugram



2. Hindustan Copper Limited, Malanjkhand, M.P.



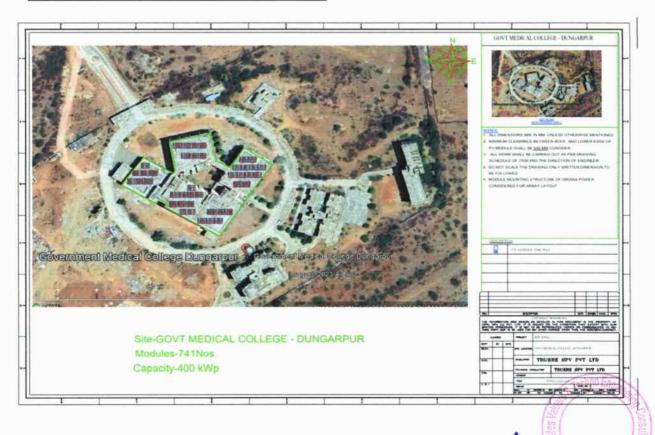
10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



3. GOVT MEDICAL COLLEGE - CHITTORGARH



4. GOVT MEDICAL COLLEGE - DUNGARPUR



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



5. JHALWAR HOSPITAL AND MEDICAL COLLEDGE - JHALWAR



6. GOVT MAHILA EVAM BAL CHIKITSALYA - CHITTORGARH



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



7. PASCHIMI RAJASTHAN DUGDH UTPADAK SAHKARI SANG LIMITED - JODHPUR



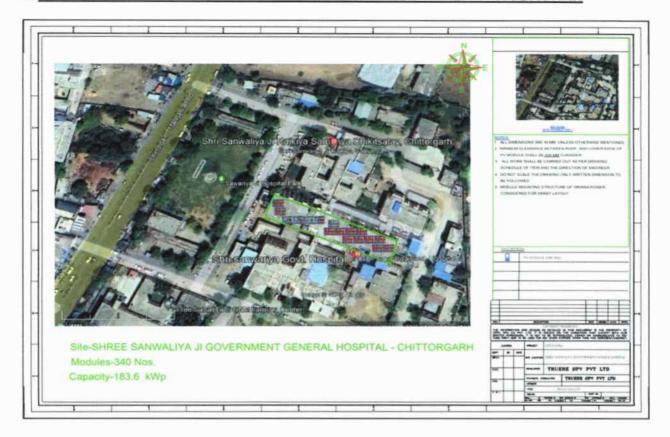
8. SHREE HARIDEV JOSHI GENERAL HOSPITAL – DUNGARPUR



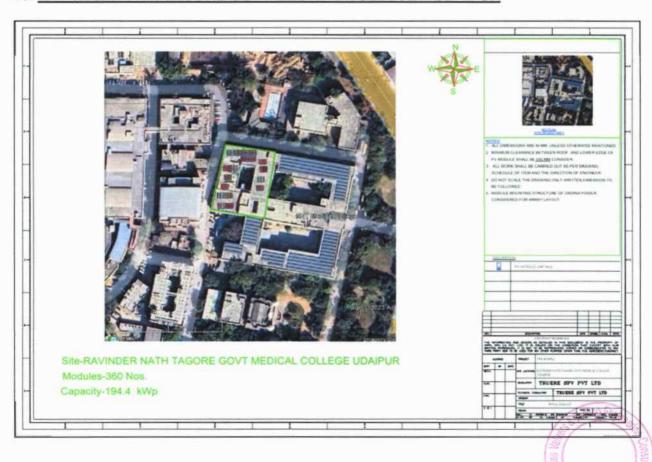
10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



9. SHREE SANWALIYA JI GOVERNMENT GENERAL HOSPITAL - CHITTORGARH



10. RAVINDER NATH TAGORE GOVT MEDICAL COLLEGE - UDAIPUR



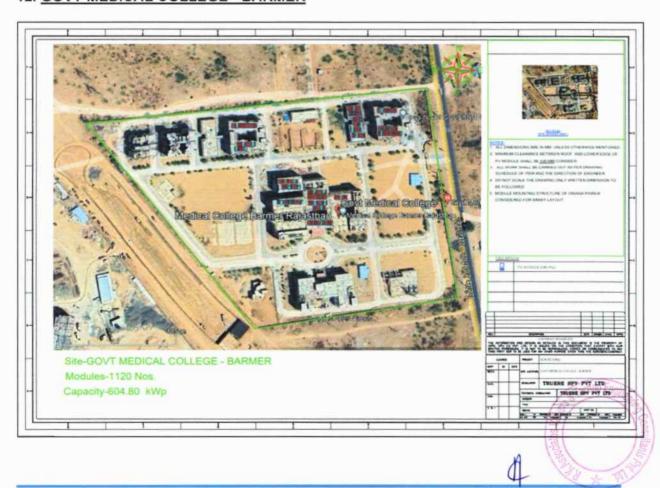
10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



11. MAHARANA BHUPAL GOVT HOSPITAL - UDAIPUR



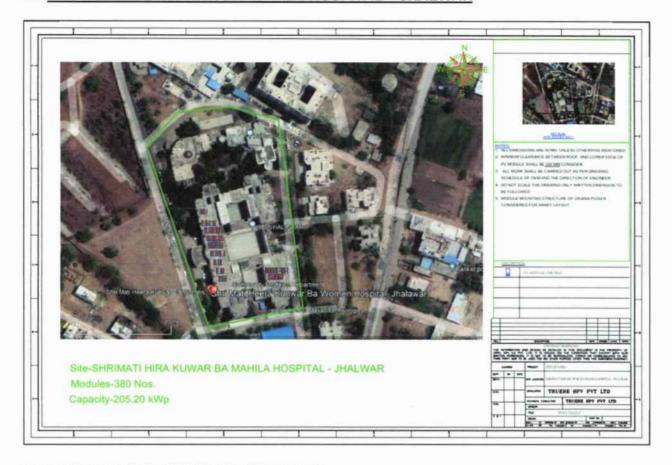
12. GOVT MEDICAL COLLEGE - BARMER



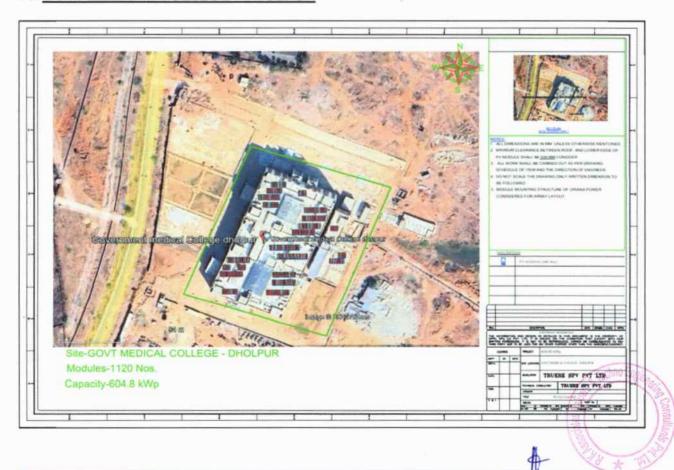
10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



13. SHRIMATI HIRA KUWAR BA MAHILA HOSPITAL - JHALWAR



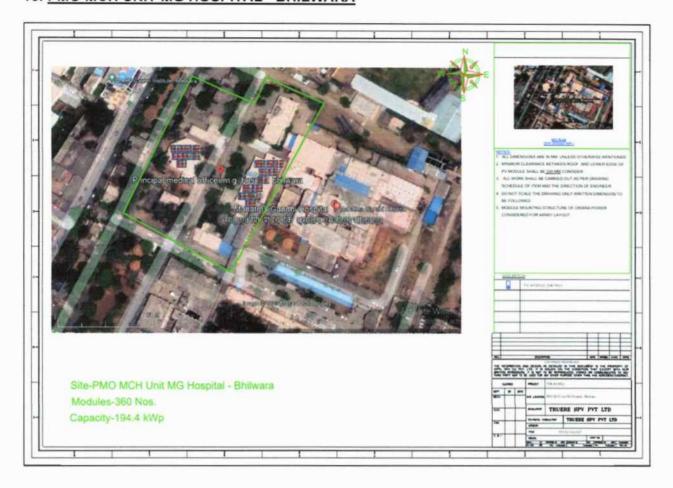
14. GOVT MEDICAL COLLEGE - DHOLPUR

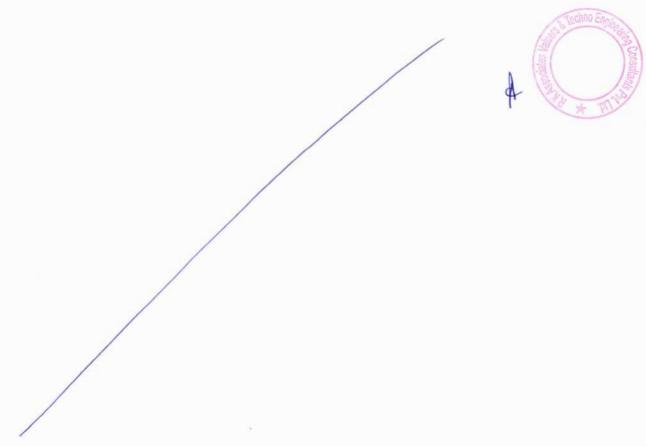


10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



15. PMO MCH UNIT MG HOSPITAL - BHILWARA





10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



Power Purchase Agreement

1. GOVT MEDICAL COLLEGE - CHITTORGARH

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

GOVERNMENT MEDICAL COLLEGE CHITTORGARH

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

RITHOLA, CHITTORGARH, RAJASTHAN 312025

GOVERNMENT MEDICAL COLLEGE CHITTORGARH (RAJ)

Page 1 of 28

For OPWR DEL SPV PVT. LTD.

Ankit Cake

Director/Auth. Sign





2. GOVT MEDICAL COLLEGE - DUNGARPUR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

GOVERNMENT MEDICAL COLLEGE, DUNGARPUR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND
COMMISSIONING INCLUDING WARRANTY, OPERATION &
MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR
PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

THANA, DUNGARPUR, RAJASTHAN, INDIA

Page 1 of 28

Power Producer

For OPWR DEL SPV PVT. LTD.

Antoit Cala

Director/Auth. Sign.



प्रवानायार्थं एयं नियंत्रक राजकीय आयुर्विज्ञान महाविद्यालय वित्रपुर (राजस्थान) 10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



3. GURUGRAM UNIVERSITY - GURUGRAM

-

POWER PURCHASE AGREEMENT (PPA)
BETWEEN

M/s OPWR DEL SPV PRIVATE LIMITED

AND

GURUGRAM UNIVERSITY

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND
COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF
GRID CONNECTED ROOFTOP SOLAR PHOTOVOLTAIC PLANTOF
195KW IN RESCO MODEL

AT

GURUGRAM UNIVERSITY, HARYANA

This Power Purchase Agreement (PPA) is executed on The day of More 2023 at Haryana between Gurugram University (hereinafter referred to as "Purchaser") AND M/S OPWR DEL SPV PRIVATE LIMITED (Company CIN U40108UP2020PTC135247), a Private Limited Company incorporated under the Companies Act, 2013 having its registered office at 202-203 Udyog Kendra Extn - II, Greater Noida, Gautam Buddha Nagar, U.P - 201306 IN (hereinafter referred to as "Power Producer" which expression shall, unless repugnant to the meaning or context hereof, be deemed to include its successors and assigns). The Purchaser and Power Producer are each individually referred to as a "Party" and collectively as the "Parties".

WHEREAS:

The Power Producer has been notified as Project Company for successful bidder by Rajasthan Electronics & Instruments Limited (hereinafter referred to as "REIL") for "Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation & Maintenance of Rooftop Solar PV System of 195 KW (± 10 %) at Gurugram University, Sec-51, Gurugram, Haryana (Project) and as per competitive bidding under REIL RFS No: REIL/BID/RTS(C)/2019-20/001 DATED 04.10.2019 and Letter of Allocation vide ref no.REIL/RTS/50MW RESCO(Haryana)/2019-20/7760 dated 11.03.2020.

The Power Producer is engaged in the business of design, supply, erection, testing, commissioning, operating and maintenance of power plants, including grid connected rooftop power projects.

The Power Producer has agreed to install and operate a solar photovoltaic power plant of capacity as per Schedule I at the Premises after due inspection of the Premises as defined hereinafter and supply the entire Solar Power of the Project to Purchaser on the terms and conditions contained in this Agreement.

Registrar Gurugram University Gurugram

Difector



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



4. JHALWAR HOSPITAL AND MEDICAL COLLEDGE - JHALWAR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

JHALAWAR HOSPITAL AND MEDICAL COLLEGE, JHALAWAR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

NH 52, KOTA ROAD, JHALAWAR, RAJASTHAN, 326001, INDIA

For OPWR DEL SPV PVT. LTD.

Director/Auth. Sign.

Power Producer

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FILE NO.: VIS (2023-24)-PL412-Q085-344-548

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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



5. GOVT MAHILA EVAM BAL CHIKITSALYA - CHITTORGARH POWER PURCHASE AGREEMENT (PPA) BETWEEN OPWR DEL SPV PRIVATE LIMITED AND GOVT. MAHILA EVAM BAL CHIKITSALAYA CHITTORGARH FOR DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL AT NEHRU NAGAR, CHITTORGARH, RAJASTHAN 312001 For OPWR DEL SPV PVT. LTD. Director/Auth. Sign. Power Producer Page 1 of 28 सामान्य विकास



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



6. PASCHIMI RAJASTHAN DUGDH UTPADAK SAHKARI SANG LIMITED - JODHPUR



राजस्थान RAJASTHAN

Z 479084

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

PASCHIMI RAJASTHAN DUGDH UTPADAK SAHKARI SANGH LIMITED, JODHPUR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING
AND COMMISSIONING INCLUDING WARRANTY,
OPERATION & MAINTENANCE OF GRID-CONNECTED ROOFTOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

35, HEAVY INDUSTRIAL AREA, JODHPUR, RAJASTHAN 342001

MANAGING DIRECTOR

Paschimi Rajasihan Dugih Utpadak

Sahal an Sanch Ltd. JOTHPUR

Page 1 of 28

For OPWR DEL SPV PVT, LTD.

Description Auth. Sign.

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



7. SHREE HARIDEV JOSHI GENERAL HOSPITAL – DUNGARPUR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

SHREE HARIDEV JOSHI GENERAL HOSPITAL, DUNGARPUR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND
COMMISSIONING INCLUDING WARRANTY, OPERATION&
MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR
PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

NEW COLONY, DUNGARPUR, RAJASTHAN, 314001

For OPWR DEL SPV PVT. LTD.

Director/Auth. Sign.

Power Producer

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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



8. SHREE SANWALIYA JI GOVERNMENT GENERAL HOSPITAL - CHITTORGARH



राजस्थान RAJASTHAN, MA

Z 479096

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

SHRI SANWALIYA JI GOVERNMENT GENERAL HOSPITAL

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING
AND COMMISSIONING INCLUDING WARRANTY,

OPERATION & MAINTENANCE OF GRID-CONNECTED ROOFTOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

NEHRU NAGAR, CHITTORGARH, RAJASTHAN 312001

Power Purchaser प्रमुख विकित्न अधिकारी सामाय विकित्न जीविजाउ

Page 1 of 28

For OFTER DEL SIV PAT. LTD.

Ank & Sole
Power Producer

Director/Auth. Sign.



9. RAVINDER NATH TAGORE GOVT MEDICAL COLLEGE - UDAIPUR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

RAVINDRA NATH TAGORE GOVERNMENT MEDICAL COLLEGE UDAIPUR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION& MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

RNT MEDICAL COLLEGE AND MB GOVERNMENT HOSPITAL. CAMPUS, UDAIPUR, RAJASTHAN 313001

" It is agreed that Person Produces sweet submit Sample Structure and Shall take necessary no objection certificati (NOC) from PUD before start of actual work at sile: In care pub is non agreed with his year structure, the agreement shell stand concelled !

> प्रधाना बाय एवं । नयनाक र.नार्ट, मेडिकल कालेज तदयार विद्वार के 29

For OPWR DEL SPV PVT. LTI inlat sal

Director/Auth. Sig

Power Producer

Power Purchaser



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



10. MAHARANA BHUPAL GOVT HOSPITAL - UDAIPUR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

MAHARANA BHUPAL GOVERNMENT HOSPITAL

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY.OPERATION& MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

MAHARANA BHUPAL GOVT, HOSPITAL, UDAIPUR, RAJASTHAN

Power producer Shall submit Sample Structures and shall take necessary No objection conflictak and shall take necessary No objection conflictak (Noc) from public works department (PWD) tack, (Noc) from public works department (PWD) tack, before Start of actual work start at site. Sefore Start of actual work start at site. In case PWD is not agreed with the used Sturture The agreement shall stand cancelled.

धाराच्या एवं नियन्त्रक .. मेडिकल कॉलेज उदयपर (राजा.)

Page I of 28

For OPWR DEL SPV PVT, LTD. Antit Sala Director/Auth. Sign.

Power Producer





11. GOVT. MEDICAL COLLEGE - BARMER

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

GOVERNMENT MEDICAL COLLEGE BARMER

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

JALIPA, BARMER, RAJASTHAN 344001

MOU

For OPWR DEL SPY PVT. LTD.

Director/Auth. Sign.

Power Producer

Poner Pytchaser प्रवानाचार्य एवं नियन्त्रक मेडिकल कॉलेज, बाड़मेर

Page 1 of 29





12. SHRIMATI HIRA KUWAR BA MAHILA HOSPITAL – JHALWAR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

SHRIMATI HIRA KUWAR BA MAHILA HOSPITAL JHALAWAR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

NH 52, KOTA ROAD, JHALAWAR, RAJASTHAN 326001, INDIA

For OPWR DEL SPV PVT. LTD.

Anket Saba

Director/Auth. Sign.

Power Producer

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13. GOVT MEDICAL COLLEGE - DHOLPUR

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

GOVERNMENT MEDICAL COLLEGE DHOLPUR

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

BARI RD, PURANI CHHAWNI, DHOLPUR, RAJASTHAN 328001

Jan Hard and Line Belle of the Land of the

Page 1 of 29

For OPWR DELSPY PVT. LTD.
Ankit Sale.

Director/Auth. Sign.

Power Producer



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



14. PMO MCH UNIT MG HOSPITAL - BHILWARA

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

OPWR DEL SPV PRIVATE LIMITED

AND

MOTHER AND CHILD HOSPITAL, MAHATMA GANDHI GOVERNMENT HOSPITAL, BHILWARA

FOR

DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF GRID-CONNECTED ROOF-TOP SOLAR PHOTOVOLTAIC PLANTS IN RESCO MODEL

AT

BHOPAL GANJ, BHILWARA, RAJASTHAN 311001

संबद्ध महात्मा गांधी अस्पताल भीलवाडा

Page 1 of 28

Power Producer

For OPWR DEL SPV PVT, LTD.

Ankit Sale

Director/Auth. Sign.

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



15. HINDUSTAN COPPER LIMITED - MALANJKHAND, M.P.

POWER PURCHASE AGREEMENT (PPA)

BETWEEN

ROOFTOP URJA PRIVATE LIMITED (DEVELOPER)

AND

HINDUSTAN COPPER LIMITED (CPSE UNDER MINISTRY OF MINES)

FOR

DESIGN, MANUFACTURING, SUPPLY, ERECTION, TESTING AND COMMISSIONING INCLUDING WARRANTY, OPERATION & MAINTENANCE OF 4500kWp GRID CONNECTED GROUND MOUNTED SOLAR POWER PLANT

IN

RESCO MODEL

For ROUP FOR UNIA PAT 1 TO

Luni -

Hindustan Copper Project Hindustan Copper Limited Maluejithand - PO Dist. Balagist (NIP)-481116



10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



PART J

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A

10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



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10 (± 10%) MWp GRID CONNECTED SOLAR POWER PLANT



FOR INTERNAL USE

Place :

Noida

SURVEYED BY:

NA as Desktop LIE

Date

19.10.2023

PREPARED BY:

Er. Amit Jaiswal

Note

This report contains 65 pages

REVIEWED BY:

Er. Abhinav Chaturvedi

For R.K Associates Valuers & Techno Engineering Consultants (P) Ltd.

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