



Bundled Solar Power Project by SolarArise India Projects Pvt. Ltd.

Document Prepared by Infinite Solutions

Project Title	Bundled Solar Power Project by SolarArise India Projects Pvt. Ltd.
Project ID	1762
Project Start Date	23/06/2016
SD Contributions Reporting Period	26/08/2020 to 31/08/2021 (inclusive of both days)
Date of Issue	12/02/2022
Prepared By	Infinite Solutions
Contact	Address : 214-215 Milinda Manor, Opp. Next Treasure Island, 2 RNT Marg, Indore – 452001. Landline No.: 0731-4050174 Email: jimmy@infisolutions.org Website: www.infisolutions.org

1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The main purpose of this project activity is to generate clean form of electricity through renewable solar energy source. The project is a bundled project activity which involves installation of 120 MW solar project in different states of India through SPVs.

Name of SPVs	Capacity in MW	COD	Connection with Grid	State	Usage
Tlatoani Solar Projects Pvt Ltd	10 MW	23/06/2016	Indian Grid	Telangana	Sale to State DISCOM
NV Vogt Solar One Pvt Ltd (Tlatoani Solar Projects Six Pvt Ltd)	10 MW	23/06/2016	Indian Grid	Telangana	Sale to State DISCOM
Taletutayi Solar Projects Four Pvt Ltd	50 MW	10/08/2017	Indian Grid	Maharashtra	Sale to SECI
Taletutayi Solar Projects One Pvt Ltd	30 MW	05/01/2018	Indian Grid	Karnataka	Sale to SECI
Taletutayi Solar Projects Two Pvt Ltd	20 MW	07/08/2019	Indian Grid	Karnataka	Sale to State DISCOM



For SDG 7: Project proponent is committed towards generating clean energy. Hence, about 236,308 MWh renewable electricity has supplied to the Indian grid during the reported monitoring period that helps to increase the renewable energy share in the energy mix.



For SDG 8: To ensure occupational health and safety various trainings has been conducted. To systematically manage safety at SolarArise, have a well- defined EHS policy & list of EHS obligations. The EHS policy and EHS obligation is displayed at all prominent places across all project sites.



For SDG- 13: Project proponent has shown leadership in workplaces and in their communities by advocating climate action consistent with the science. Hence, by supplying 236,308 MWh clean electricity to Indian grid, the project avoided release of 228,108 tCO₂ into the atmosphere during the reporting period.

2 PROJECT CONTRIBUTIONS

Table 1 : Sustainable Development Contributions

Row number	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	7.2	7.2.1:Renewable energy share in the total final energy consumption	Implemented activities to increase	About 236,308 MWh, renewable electricity has been supplied to Indian grid during the reported period that helps to increase the renewable energy share in the energy mix.	About 236,308 MWh, renewable electricity has supplied to Indian grid that helps to increase the renewable energy share in the energy mix.

2)	8.8	The number of safety trainings provided	Implemented activities to increase	To ensure occupational health and safety various trainings has been conducted: <table border="1" data-bbox="999 285 1493 821"> <thead> <tr> <th data-bbox="999 285 1173 521">Date</th> <th data-bbox="1173 285 1325 521">Name of training</th> <th data-bbox="1325 285 1493 521">The total number of employees that have benefitted from the training</th> </tr> </thead> <tbody> <tr> <td data-bbox="999 521 1173 643">02/07/2021</td> <td data-bbox="1173 521 1325 643">Importance of PPEs on site</td> <td data-bbox="1325 521 1493 643">28</td> </tr> <tr> <td data-bbox="999 643 1173 732">17/07/2021</td> <td data-bbox="1173 643 1325 732">Technical Training</td> <td data-bbox="1325 643 1493 732">7</td> </tr> <tr> <td data-bbox="999 732 1173 821">12/07/2021</td> <td data-bbox="1173 732 1325 821">Snake Bite</td> <td data-bbox="1325 732 1493 821">6</td> </tr> </tbody> </table>	Date	Name of training	The total number of employees that have benefitted from the training	02/07/2021	Importance of PPEs on site	28	17/07/2021	Technical Training	7	12/07/2021	Snake Bite	6	To ensure occupational health and safety 3 trainings has been conducted Please refer Appendix 1 for supporting documents
Date	Name of training	The total number of employees that have benefitted from the training															
02/07/2021	Importance of PPEs on site	28															
17/07/2021	Technical Training	7															
12/07/2021	Snake Bite	6															
3)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	By supplying 236,308 MWh clean electricity to Indian grid, the project avoided release of 228,108 tCO _{2e} in the atmosphere during the reporting period.	Prevented the release of 228,108 tonnes of carbon into the atmosphere.												

APPENDIX 1: SUPPORTING EVIDENCE

SDG 7.2: About 236,308 MWh renewable electricity has supplied to Indian grid during the reported period that helps to increase the renewable energy share in the energy mix.

Supporting document: -

Please refer VCS Monitoring report and Verification Report:

1. VCS Monitoring Report Version 2.0 dated 08/12/2021
2. VCS Verification Report Version 2.0 dated 12/12/2021

VCS project webpage- <https://registry.terra.org/app/projectDetail/VCS/1762>

SDG 8.8: To ensure occupational health and safety various trainings has been conducted. To systematically manage safety at SolarArise, have a well- defined EHS policy

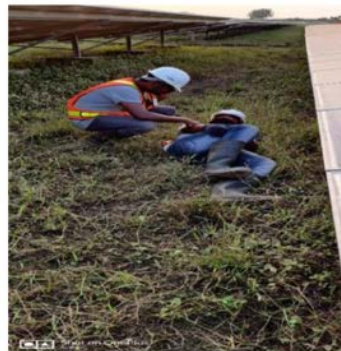
Supporting document:

S. No.	Training Name	Date	No. of person attended	Position/Grade
1	Technical treaning	17 July 2021	7	Engg
2	Snack Bite	12 July 2021	5	DET

Technical Training



Snack Bite



TT/TT6: 10MW+10MW

TATA POWER		TPREL SOLAR POWER PLANTS				FORMAT NO : S-FM-09	
TATA POWER		Training Attendance				RO-01-10-18	
Course Code :		Course Title: <u>Importance of PPE's on site</u>					
Organized By :		Coordinator: <u>Mr. Abhishek Angulika</u>				Faculty:	
Duration : (Full Day/Half Day)		From	Date	Hours	To	Date	Hours
Internal/External			<u>02/07/2021</u>			<u>02/07/2021</u>	
Type		Awareness /Interactive /Brainstorming/Group Exercise/Practical/ Demonstration/Workshop/Certificate				Venue <u>CMCS Office</u>	
(Strike off which ever is not applicable)							
List of Participants							
Sl No	Name of the participant	Emp No	Organization/Plant Code	Grade /Designation	email	Contact Number	Signature
1	Raju Gore			Helper		9511713185	
2	Ashok Samte			Helper		9766304559	
3	Keshav Ugate			Helper		8999350552	
4	Lahu Kothimbire			Helper		964534859	
5	Baliram Kothimbire			Helper		9140827796	
6	Ramadesh Tidke			Helper		930092155X	
7	Ramesh Dapkar.			Helper		932272327	
8	Rajesh Vairat.			Helper		9825821377	
9	Tatyasaheb Kothimbire			Helper		9657225257	
10	Kamalakay Vairat			Helper		9527047551	
11	Vijay Samte			Helper		87889263011	
12	Hanuman Tidke			Helper		9942010606	
13	Anant Samte			Helper		9112711107	
14	Nanmath Tidke			Helper		9209550077	
15	Madhukar Tidke			Helper		619325613043	
16	Tukaram Tidke			Helper		8805228790	
17	Shamsunder Ughade			Helper		9561653437	
18	Pooresh Ante			Helper		8788572236	
19	Babhan Tidke			Helper		7742928500	
20	Rohan Samte			Helper		7756070916	
21	Vilas Karde			Helper		940522457	
22	Datta Sonwalkar.			Tech		9172504545	
23	Pradip Kothimbire			Tech			
24	Saodip Kothimbire			Helper			

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TATA POWER		THE TATA POWER CO LTD TPREL SOLAR POWER PLANTS				FORMAT NO : S-FM-09	
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(Strike off which ever is not applicable)							
List of Participants							
Sl No	Name of the participant	Emp No	Organization/Plant Code	Grade /Designation	email	Contact Number	Signature
25	Akash Sawar			Engr.		903758777	
26	Abhishek Vantekar.			Engr.		916636108	
27	Hanuman Sonwalkar			Engr.		8208960291	
28	Ramesh Tidke			Engr.		9145770570	

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SDG 13.0: By supplying 236,308 MWh clean electricity to Indian grid, the project avoided release of 228,108 tCO₂e into the atmosphere during the reporting period.

Supporting document: -

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