AVAADA

SUSTAINABLE DEVELOPMENT REPORT 2021

Transformations to achieve the Sustainable Development Goals

80 MW (AC) CHALISGAON SOLAR POWER PROJECT

SD Contributions Reporting Period: 25-Mar-2018 to 31-March-2020

The main purpose of this project activity is to generate clean electricity through solar energy, and to supply it to the grid via Solar Energy Corporation of India (SECI). The project activity involves installation of (4 X 20 MW) 80 MW (AC) solar power project in the state of Maharashtra.

- **Socio-economic well-being:** The project, besides indirectly improving air quality, invests in local access to healthcare. It also creates safe jobs for the youth.
- **Environmental well-being:** The project does not lead to any greenhouse gas emissions; it helps green the regional grid by reducing its dependence on fossil fuels.

The project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period are detailed in the following table. The official list of SDG Targets and Indicators provided by VERRA is used to identify the SDG Targets to which the project has contributed. Evidence for each contribution is identified in Appendix 1 below.

Key Contributions:

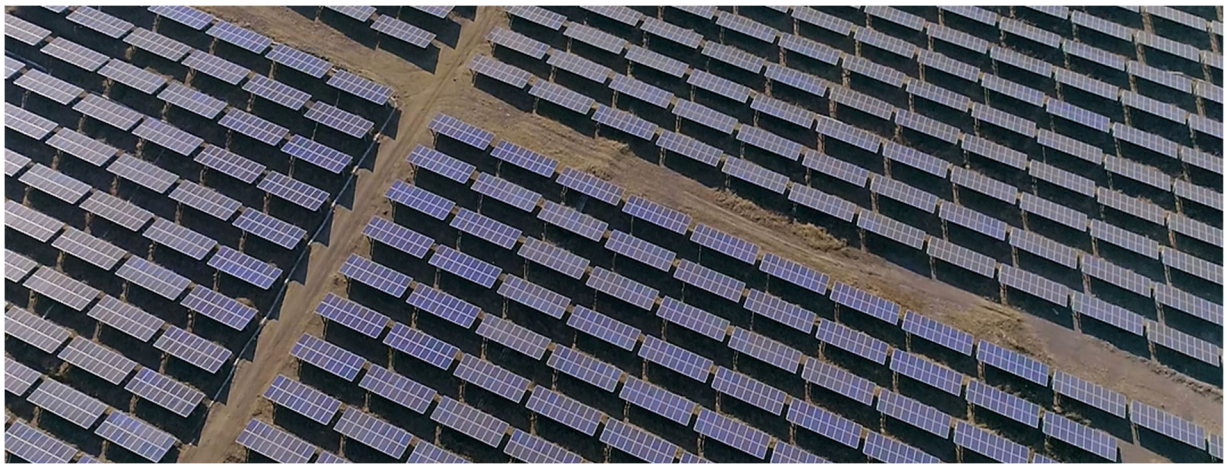
- The project has replaced anthropogenic emissions of greenhouse gases (GHG) of **287,379 tCO2e** over its lifetime.
- The project has yielded a total net power generation of **305,884 MWh** over its lifetime.
- In the operations of the plants affiliated to project **1844**, there have been no fatal and non-fatal occupational injuries during the project's lifetime.

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1.	13.0	Tons of greenhouse gas emissions avoided or removed	Implemented activities to decrease	The project replaced anthropogenic emissions of greenhouse gases (GHG) of 287,379 tCO2e during the reporting period (25-Mar-2018 to 31-March-2020)	The project has replaced anthropogenic emissions of greenhouse gases (GHG) of 287,379 tCO2e over its lifetime.
2.	8.6	8.6.1 Proportion of youth (aged 15–24 years) not in education, employment, or training	Implemented activities to decrease	21 recent graduates in engineering, commerce and science were hired (age <24) by the project owner, during the reporting period. Managing the solar farms is their main duty. Moreover, a mentoring program was developed to enhance their skills.	21 recent graduates in engineering, commerce and science have been hired (age <24) by the project owner, during the project lifetime. Moreover, a mentoring program was developed to enhance their skills.
3.	7.2	7.2.1 Renewable energy share in the total final energy consumption	Implemented activities to increase	The project yielded a total net power generation of 305,884 MWh during the reporting period. The entirety of the production was consumed by grid users, therefore increasing renewable energy share in the total final energy consumption.	The project has yielded a total net power generation of 305,884 MWh over its lifetime. The entirety of the production was consumed by grid users, therefore increasing renewable energy share in the total final energy consumption.
4.	3.8	3.8.1 Coverage of essential health services	Implemented activities to increase	The project's CSR component implemented activities to increase access to quality essential health-care services among members of the neighboring communities of the solar plants. 735 people were checked and treated for general health issues.	The project's CSR component has implemented activities to increase access to quality essential health-care services among members of the neighboring communities of the solar plants. 735 people have been checked and treated for general health issues.
5.	8.8	8.8.1 Fatal and non-fatal	Implemented activities to decrease	In the operations of the plants affiliated to project 1844, there were	In the operations of the plants affiliated to project 1844, there have been no

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
		occupational injuries per 100,000 workers, by sex and migrant status		no fatal and non-fatal occupational injuries during the reporting period. Moreover, training sessions are held for workers. These sessions are held periodically.	fatal and non-fatal occupational injuries during the project's lifetime. Training sessions are held for workers to reduce the accident rate. These sessions are held periodically.

100 MW SOLAR PROJECT IN BHADLA IN RAJASTHAN

SD Contribution Reporting Period: 16-Sep-2018 to 31-March-2020



The purpose of this project is to generate electricity through solar energy and to supply it to the Rajasthan state electricity grid (DISCOM).

The project involves installation of 100 MW (AC) solar power project in Bhadla in the state of Rajasthan, India.

- **Socio-economic well-being:** The project invests in technological resources for education. It also creates safe jobs for the youth.
- **Environmental well-being:** The project reduces the power grid's dependence on fossil fuels. Due to its zero emission the Project activity also contributes to tackling climate change and boosts the supply of renewable energy.

The project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period is detailed in following table. Evidence for each contribution is tabulated below:

Key Contributions:

- The project has yielded a total net power generation of **318,858 MWh** over its lifetime.
- The project has replaced anthropogenic emissions of greenhouse gases (GHG) of **298,718 tCO2e** over its lifetime.
- In the operations of the plants affiliated to project **1842**, there have been no fatal and non-fatal occupational injuries during the project's lifetime.

#	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	The project yielded a total net power generation of 318,858 MWh during the reporting period. The entirety of the production was consumed by grid users, therefore increasing renewable energy share in the total final energy consumption.	The project has yielded a total net power generation of 318,858 MWh over its lifetime. The entirety of the production was consumed by grid users, therefore increasing renewable energy share in the total final energy consumption
2.	4.4	4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill	Implemented activities to increase	The project initiated a quality education program through the support of teaching and learning materials, installation of e-learning classrooms, smart boards, donations of laptops, etc. 752 students have benefited from technological resources to improve their learning to date.	The project initiated a quality education program through the support of teaching and learning materials, installation of e-learning classrooms, smart boards, donations of laptops, etc. 752 students have benefited from technological resources to improve their learning to date.
3.	8.6	8.6.1 Proportion of youth (aged 15–24 years) not in education, employment, or training	Implemented activities to decrease.	During the last 5 years, 22 recent graduates in engineering, commerce and science have been hired (age <24). Among those, 21 since the launch of the project. Moreover, a mentoring program was developed to enhance their skills.	During the last 5 years, 22 recent graduates in engineering, commerce and science have been hired (age <24). Among those, 21 since the launch of the project. Moreover, a mentoring program was developed to enhance their skills.
4.	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to decrease	The project replaced anthropogenic emissions of greenhouse gases (GHG) of 298,718 tCO2e during the	The project has replaced anthropogenic emissions of greenhouse gases (GHG) of 298,718 tCO2e over its lifetime.

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
				reporting period (16-sep-2018 to 31-March-2020)	
5.	8.8	8.8.1 Fatal and non-fatal occupational injuries per 100,000 workers, by sex and migrant status	Implemented activities to decrease	In the operations of the plants affiliated to project 1842, there have been no fatal and non-fatal occupational injuries during the reporting period. Moreover, training sessions are held for workers. These sessions are held periodically.	In the operations of the plants affiliated to project 1842, there have been no fatal and non-fatal occupational injuries during the project's lifetime. Training sessions are held for workers to reduce the accident rate. These sessions are held periodically.

150 MW SOLAR POWER PROJECT IN PAVAGAD, KARNATAKA

SD Contributions Reporting Period: 25-Mar-2018 to 31-March-2020

The project entails inhouse development, construction, testing, commissioning, operation and maintenance of 150 MW solar PV plant located in *Pavagada*, Tumkur district in Karnataka. The project has been developed by Avaada Solar Energy Pvt Ltd, an SPV owned by Avaada Energy Private Limited. Power generated through this project is being sold to Karanataka Discoms , under 25-year Power Purchase Agreement. Avaada Energy acknowledges the importance of Sustainable Development Goals (SDGs) that has been adopted globally by all United Nation member states in 2015. Hence, formed an entity named as Avaada Foundation to contribute towards various goals from the 17th benchmark sustainable goals. The project activities at Pavagada site contribute directly towards Sustainable goals of 'Quality Education' and 'Climate Action'.

The project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period is detailed in following table. Evidence for each contribution is tabulated below:

Key Contributions:

- **385 students** are talking benefit from our quality education program across in India.
- **6000 trees** distributed among 495 students under Hug A Tree program and encouraged them to plant at least one tree in their entire life

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1	4.a	4.a.1 Proportion of schools offering basic services, by type of service	Implemented activities to increase education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive, and effective learning environments for all	Initiated quality education program through the support of teaching learning materials, e learning classroom set up, smart board, laptop support etc.	385 students are talking benefit from our quality education program across in India.
2				Promoted the plantation drive and trees distribution program	6000 trees distributed among 495 students under Hug A Tree program and encouraged them to plant at least one tree in their entire life

30 MW SOLAR POWER PROJECT IN BANIVIKAL, KARNATAKA

SD Contributions Reporting Period: 25-Mar-2018 to 31-March-2020

The project entails inhouse development, construction, testing, commissioning, operation and maintenance of 30 MW solar PV plant located in *Banivikal, Bellary district in Karnataka*. The project has been developed by Solarsys Nonconventional Energy Pvt Ltd, an SPV owned by Avaada Energy Private Limited. Power generated through this project is being sold to open access consumers, under short terms and 10-year Power Purchase Agreements. Avaada Energy acknowledges the importance of Sustainable Development Goals (SDGs) that has been adopted globally by all United Nation member states in 2015. Hence, formed an entity named as Avaada Foundation to contribute towards various goals from the 17th benchmark sustainable goals. The project activities at Banivikal site contribute directly towards Sustainable goals of 'Quality Education'.

The project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period is detailed in following table. Evidence for each contribution is tabulated below:

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	4.a	4.a.1 Proportion of schools offering basic services, by type of service	Implemented activities to increase education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive, and effective learning environments for all	Initiated quality education program through the support of teaching learning materials, e learning classroom set up, smart board, laptop support etc.	75 students are talking benefit from our quality education program across in India.

60 MW SOLAR POWER PROJECT IN ILLIKAL, KARNATAKA

SD Contributions Reporting Period: 25-Mar-2018 to 31-March-2020

The project entails inhouse development, construction, testing, commissioning, operation and maintenance of 60 MW solar PV plant located in *Illkal,* Bagalkot district in *Karnataka*. The project has been developed by Solarsys Nonconventional Energy Pvt Ltd, an SPV owned by Avaada Energy Private Limited. Power generated through this project is being sold to open access consumers, under short term and 10-year Power Purchase Agreement. Avaada Energy acknowledges the importance of Sustainable Development Goals (SDGs) that has been adopted globally by all United Nation member states in 2015. Hence, formed an entity named as Avaada Foundation to contribute towards various goals from the 17th benchmark sustainable goals. The project activities at Illkal site contribute directly towards Sustainable goals of 'Quality Education'.

The project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) for the SD contributions reporting period is detailed in following table. Evidence for each contribution is tabulated below:

#	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	4.a	4.a.1 Proportion of schools offering basic services, by type of service	Implemented activities to increase education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive, and effective learning environments for all	Initiated quality education program through the support of teaching learning materials, e learning classroom set up, smart board, laptop support etc.	400 students are talking benefit from our quality education program across in India.

ANNEXURES

Annexure 1: Supporting Evidence (CHALISGAON)

Supporting evidence for contribution #1

Supporting evidence 1A: Measurement of the first monitoring report for Total Emission Reduction (tCO2/ year)

6.2 Baseline Emissions

As per description earlier under this document:

$$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.9475 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BEy : Baseline emissions in year y (tCO_2e/yr)

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
25 Mar 2018 to 31 Oct 2018	76,378	0.9475	72,368

Supporting evidence 1B: Measurement of the second monitoring report for Total Emission Reduction (tCO2/ year)

5.1 Baseline Emissions

As per procedure established in the registered PD:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BE_y : Baseline emissions in year y (tCO_{2e}/yr).

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
01-Nov-2018 to 31-March-2020	229,506.81	0.93684	215,011*

* rounded down value has been considered. Detail calculation to be referred from final ER sheet.

Supporting evidence for contribution # 2

Number of young graduates recruited per year.

Year	Graduate Engineer Trainee	Management Trainee	Post graduate Engineer Trainee	Total
2018	5	2	-	7
2019	7	1	-	8
2020	4	1	1	6
Grand Total	17	4	1	21

AVAADA

AVAADA ENERGY PRIVATE LIMITED

(Formerly known as 'Giriraj Renewables Private Limited')
Demerged Undertaking of Welspun Energy Private Limited
CIN: U80221MH2007PTC336458

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910/19, Suryakiran,
Kasturba Gandhi Marg,
New Delhi - 110 001
T: +91-11-4617 2100

Registered Office:
406, Hubtown Solaris,
N. S. Phadke Marg, Andheri (E),
Mumbai - 400069
T: +91-22-6140 8000
E: avaadaenergy@avaada.com
www.avaadaenergy.com

Avaada Energy and its project SPVs are committed to investing in attracting, developing, and retaining ambitious individuals who are dynamic and committed to excellence. We have provided employment opportunities to several fresh graduates from different educational backgrounds at both projects and corporate levels across departments.

The number of GET, PGET, and MT's hired since 2016 is provided hereunder:

Year	Graduate Engineer Trainee	Management Trainee	Post Graduate Engineer Trainee	Grand Total
2016	1			1
2017				0
2018	5	2		7
2019	7	1		8
2020	4	1	1	6
Grand Total	17	4	1	22

We have an elaborate onboarding program for our MT/GET's as we are committed to a consistent induction program LEAP "Learn, Engage, Accomplish and Progress" in a way that our fresh employees can be introduced to the working environment and become familiar with the Avaada's culture and organization. The purpose is to ensure that all new employees are fully conversant with organizational objectives, operating philosophies and procedures, requirements of the job, rules and regulations governing work, and available employee benefits before the commencement of work. Also, they are assigned managers who mentor and guide them during the trainee period to shape their interests and help them grow in the organisation.

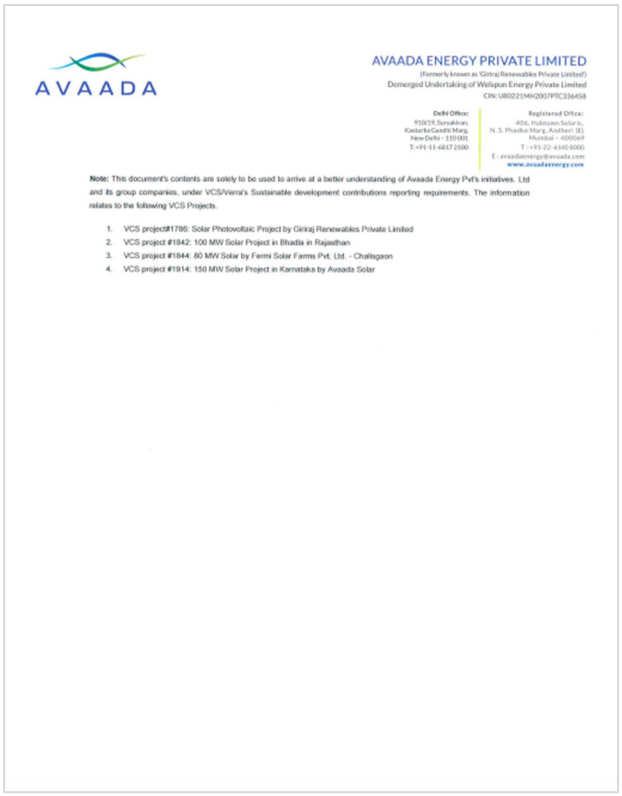
We also have a monthly check-ins system under which managers do a one-on-one session with each of the reportee to provide feedback, listen to the concerns, and articulate the expectations so that course corrections can be done in time and learning career growth is seamless.

Regards,

Praveen Golash

(Authorised Signatory)

Avaada Energy Private Limited



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www.avaadaenergy.com

Note: This document's contents are solely to be used to arrive at a better understanding of Avaada Energy Pvt's initiatives, Ltd and its group companies, under VCS/Verra's Sustainable development contributions reporting requirements. The information relates to the following VCS Projects.

1. VCS project#1786: Solar Photovoltaic Project by Giriraj Renewables Private Limited
2. VCS project #1842: 100 MW Solar Project in Bhadla in Rajasthan
3. VCS project #1844: 80 MW Solar by Fermi Solar Farms Pvt. Ltd. - Chalisgaon
4. VCS project #1914: 150 MW Solar Project in Karnataka by Avaada Solar

Source: Avaada Group, 2021

Note: The supporting evidence consolidates evidence at the company level, because individual projects do not have their own specific staff.

Supporting evidence for contribution #3

Supporting evidence 3A: Measurement of the first monitoring report of Total Net Power Generated (MWh).

6.2 Baseline Emissions

As per description earlier under this document:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.9475 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BEy : Baseline emissions in year y (tCO_2e/yr)

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
25 Mar 2018 to 31 Oct 2018	76,378	0.9475	72,368

Supporting evidence 3B: Measurement of the second monitoring report for Total Net Power Generated (MWh)

5.1 Baseline Emissions

As per procedure established in the registered PD:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BE_y : Baseline emissions in year y (tCO_{2e}/yr).

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
01-Nov-2018 to 31-March-2020	229,506.81	0.93684	215,011*

* rounded down value has been considered. Detail calculation to be referred from final ER sheet.

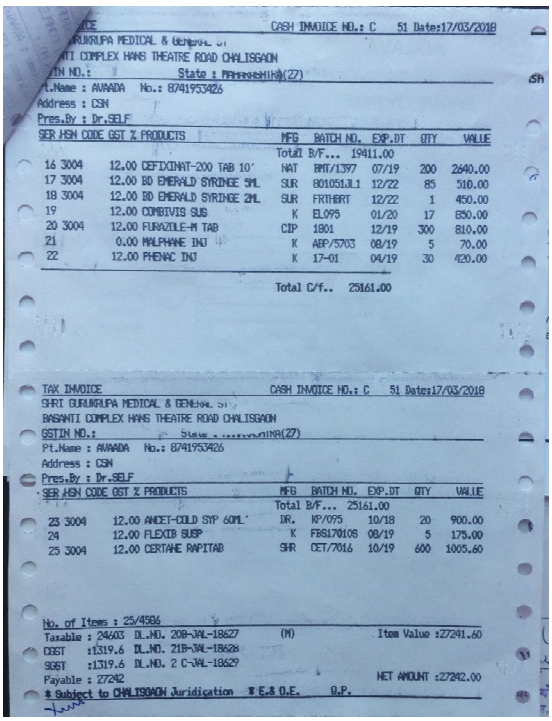
Supporting evidence for contribution # 4

Supporting evidence 4A: Health Check Up camps sponsored by AVAADA:

Date: 17-03-2018 Location: Badhore Khurdh Village, Maharashtra & Date: 31-12-2018 Location: Shivapur, Maharashtra

All such activities are conducted on a recurring basis, depending on the requirements received from the local community.

Supporting evidence 4B: Medical invoices / payments to doctors for the medical checkups.



CASH INVOICE NO.: C 51 Date:17/03/2018

ANTI COMPLEX HANS THEATRE ROAD CHALISGAON

Pt.Name : AVAADA No.: 8741953426

Address : CSN

Pres.By : Dr.SELF

SER	HSN CODE	GST %	PRODUCTS	MFG	BATCH NO.	EXP.DT	QTY	VALUE
			Total B/F...		19411.00			
16	3004	12.00	CEFIXIMAT-200 TAB 10'	NAT	RMT/1397	07/19	200	2640.00
17	3004	12.00	BD EMERALD SYRINGE 5ML	SUR	801051JL1	12/22	85	510.00
18	3004	12.00	BD EMERALD SYRINGE 2ML	SUR	FRTHERT	12/22	1	450.00
19		12.00	COMBIVIS SUS	K	EL095	01/20	17	850.00
20	3004	12.00	FURAZOLE-M TAB	CIP	1801	12/19	300	810.00
21		0.00	MALPHANE INJ	K	ABP/5703	08/19	5	70.00
22		12.00	PHENAC INJ	K	17-01	04/19	30	420.00
			Total C/f..		25161.00			

TAX INVOICE CASH INVOICE NO.: C 51 Date:17/03/2018

SHRI GURUKRUPA MEDICAL & GENERAL STORES

BASANTI COMPLEX HANS THEATRE ROAD CHALISGAON

GSTIN NO.: State : MAHARASHTRA(27)

Pt.Name : AVAADA No.: 8741953426

Address : CSN

Pres.By : Dr.SELF

SER	HSN CODE	GST %	PRODUCTS	MFG	BATCH NO.	EXP.DT	QTY	VALUE
			Total B/F...		25161.00			
23	3004	12.00	ANDET-COLD SYP 60ML	DR.	KP/095	10/18	20	900.00
24		12.00	FLEXIB SUSP	K	FB6170105	08/19	5	175.00
25	3004	12.00	CERTANE RAPITAB	SHR	CET/7016	10/19	600	1005.60

No. of Items : 25/4586

Taxable : 24603 DL.NO. 20B-JAL-18627 (M) Item Value :27241.60

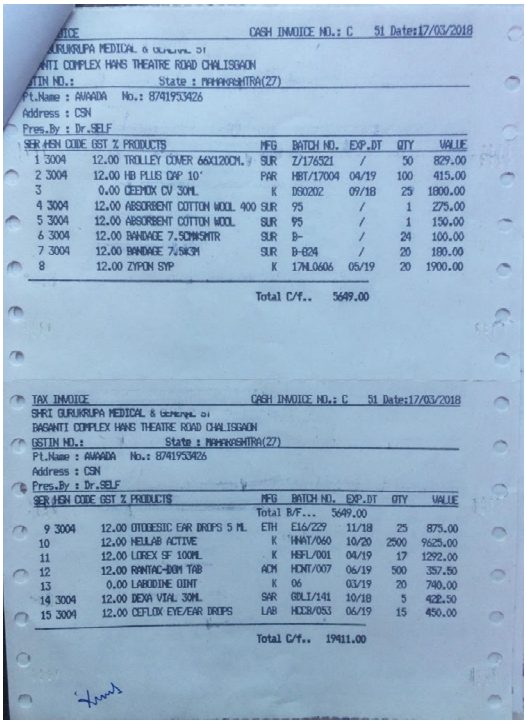
CGST :1319.6 DL.NO. 21B-JAL-18628

SGST :1319.6 DL.NO. 2 C-JAL-18629

Payable : 27242 NET AMOUNT :27242.00

* Subject to CHALISGAON Juridication E.&.O.E. G.P.

Medical Bill from 17/03/2018



CASH INVOICE NO.: C 51 Date:17/03/2018

ANTI COMPLEX HANS THEATRE ROAD CHALISGAON

Pt.Name : AVAADA No.: 8741953426

Address : CSN

Pres.By : Dr.SELF

SER	HSN CODE	GST %	PRODUCTS	MFG	BATCH NO.	EXP.DT	QTY	VALUE
1	3004	12.00	TROLLEY COVER 66X120CM.	SUR	Z/176521	/	50	829.00
2	3004	12.00	HB PLUS CAP 10'	PAR	HBT/17004	04/19	100	415.00
3		0.00	CEEMOX CV 30ML	K	DS0202	09/18	25	1800.00
4	3004	12.00	ABSORBENT COTTON WOOL 400	SUR	95	/	1	275.00
5	3004	12.00	ABSORBENT COTTON WOOL	SUR	95	/	1	150.00
6	3004	12.00	BANDAGE 7.5CMX5MTR	SUR	B-	/	24	100.00
7	3004	12.00	BANDAGE 7.5KGM	SUR	B-824	/	20	180.00
8		12.00	ZYPON SYP	K	17ML0606	05/19	20	1900.00
			Total C/f..		5649.00			

TAX INVOICE CASH INVOICE NO.: C 51 Date:17/03/2018

SHRI GURUKRUPA MEDICAL & GENERAL STORES

BASANTI COMPLEX HANS THEATRE ROAD CHALISGAON

GSTIN NO.: State : MAHARASHTRA(27)

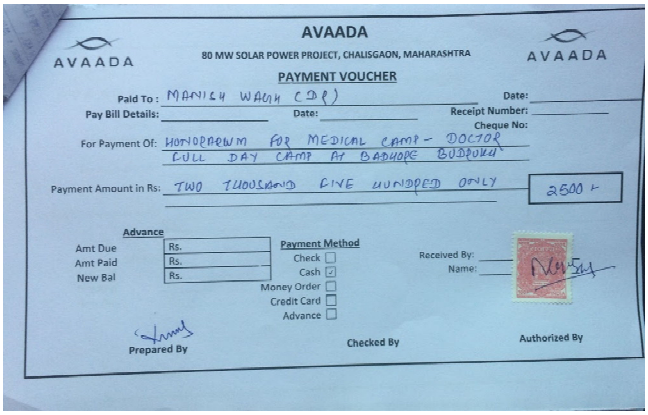
Pt.Name : AVAADA No.: 8741953426

Address : CSN

Pres.By : Dr.SELF

SER	HSN CODE	GST %	PRODUCTS	MFG	BATCH NO.	EXP.DT	QTY	VALUE
			Total B/F...		5649.00			
9	3004	12.00	OTODESIC EAR DROPS 5 ML	ETH	E16/229	11/18	25	875.00
10		12.00	NEULAB ACTIVE	K	HNAT/060	10/20	2500	9625.00
11		12.00	LOREX SF 100ML	K	HSFL/001	04/19	17	1292.00
12		12.00	RANTAC-RDM TAB	ACM	HCNT/007	06/19	500	357.50
13		0.00	LARODINE OINT	K	06	03/19	20	740.00
14	3004	12.00	DEXA VIAL 30ML	SAR	GDLI/141	10/18	5	422.50
15	3004	12.00	CIPLOX EYE/EAR DROPS	LAB	HCCB/053	06/19	15	450.00
			Total C/f..		19411.00			

Medical Bill 17/03/2018



AVAADA

80 MW SOLAR POWER PROJECT, CHALISGAON, MAHARASHTRA

AVAADA

PAYMENT VOUCHER

Paid To : MANILA WAGH (DR)

Pay Bill Details: Date:

Date: Receipt Number:

Cheque No:

For Payment Of: HONORARIUM FOR MEDICAL CAMP - DOCTOR FULL DAY CAMP AT BADHORE BUDRUK

Payment Amount in Rs: TWO THOUSAND FIVE HUNDRED ONLY 2500 /-

Advance

Amt Due Rs.

Amt Paid Rs.

New Bal Rs.

Payment Method

Check ☐

Cash ☑

Money Order ☐

Credit Card ☐

Advance ☐

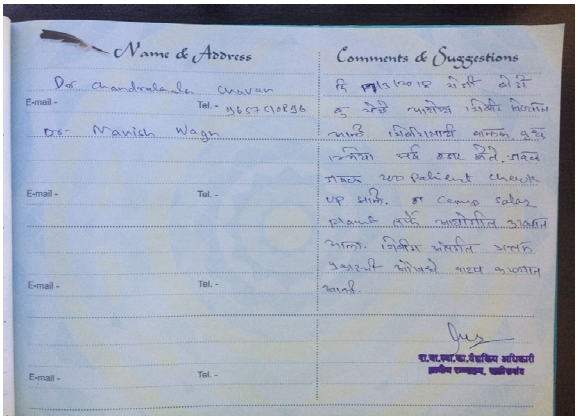
Received By:

Name:

Prepared By

Checked By

Authorized By



Name & Address

Comments & Suggestions

Dr. Chandralekha Chavan

E-mail - Tel. - 9867 [illegible]

Dr. Manish Wagh

E-mail - Tel. -

E-mail - Tel. -

E-mail - Tel. -

Medical Payment Voucher paid by Project 80 MW Solar Power, Chalisgaon. 2018 & Physician's contact information

Supporting evidence 4C: Statement from AVAADA concerning medical camps.

Fermi Solarfarms Private Limited

CIN: U40106DL2013FTC248848

Registered office: 910/19, Suryakiran, Kasturba Gandhi Marg, New Delhi – 110 001

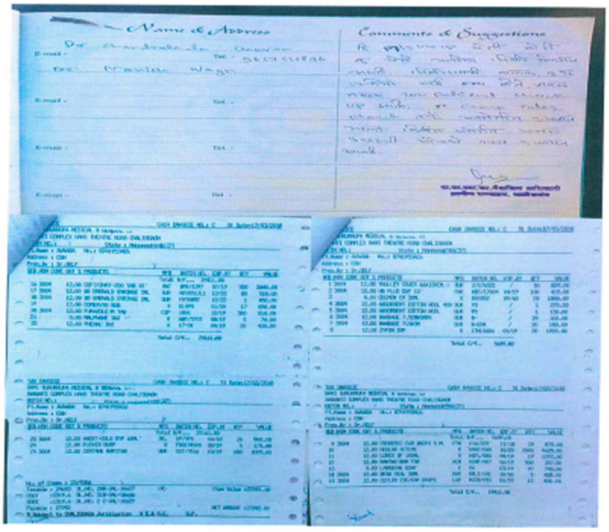
T: +011-68172300

E: fermisolarfarms@avaada.com

www.avaadaenergy.com

Through our no-cost medical camps, much needed medical services are provided to the villagers surrounding our projects. Multiple specialized and general awareness camps are organized to help villagers lead much healthier lives. We have been organizing regular health check-up camps and a number of medical camps - general & specialized to create awareness amongst the villagers. Medicare centres have been setup to offer OPD health services free of charge.

As an example, here are some of prescriptions, medical bills, payment vouchers for camps conducted in 17-03-2018 at Badhore Khurdh and 31-12-2018 at Shivapur for VCS project#1844: 80 MW Solar by Fermi Solar Farms Pvt Ltd – Chalisgaon.



Supporting evidence 4D: List of patients and prescriptions.

Fermi Solarfarms Private Limited

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Note: The contents of this document are solely to be used for arriving at a better understanding of initiatives of Avaada Energy Pvt. Ltd and its group companies, under VCS/Verra's Sustainable development contributions reporting requirements.

Praveen Goldsh
(Authorised Signatory)

Supporting evidence for contribution #5

Supporting evidence 5A: Statement from AVAADA concerning EHS policy

AVAADA

AVAADA ENERGY PRIVATE LIMITED
(Formerly known as 'Giriraj Renewables Private Limited')
Demerged Undertaking of Welspun Energy Private Limited
CIN: U80221MH2007PTC336458

Delhi Office:
910/19, Suryakiran,
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New Delhi – 110 001
T: +91-11-68172100

Registered Office:
406, Hubtown Solaris,
N. S. Phadke Marg, Andheri (E),
Mumbai - 400069
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E: avaadaenergy@avaada.com
www.avaadaenergy.com

Avaada strongly believes that safety comes first and strives to provide safe workplace for all. Due emphasis is placed on appropriate planning and control including audits, inspections, and management review in ensuring that safety system is functioning effectively.

In general, 80% incidents are attributed to human failures. Keeping this in mind, Avaada has taken various measures to address incidents due to human error. To systematically manage safety at Avaada, we have a well-defined EHS Policy & list of EHS obligations. The EHS policy and EHS obligations is displayed at all prominent places across all Project sites. This policy mandates all employees to maintain a safe and healthy workplace and develop a culture of safety.

Avaada has a policy and procedure in place for 'Accident', 'Incident' and 'Near miss' reporting. No 'Accidents', 'Incidents' have been reported till date. However, 'Near Misses' have been reported and the details have been given in the table below.

All the 'Near Misses' involved only Male staff and were non-fatal in nature.

Supporting evidence 5B: Number of fatal and non-fatal accidents for project 1844

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E: avaadaenergy@avaada.com
www.avaadaenergy.com

Summary of Incident Reporting (01st April 2019 - 31st March 2020)						
	Project Name	VCS ID	Project Location	No. of Accidents	Near Misses	Remarks
1	M/s Fermi Solarfarms Private Limited, Chalishgaon	1844	Village: Shivapur & Bodare Taluk: Molakulmuru District: Chitradurga State: Maharashtra	Nil	1	The Details of Incident reporting alongwith CAPA is given as **Annexure**
2	M/s Avaada Sustainable Energy Private Limited, Hangal	1786	Village: Hangal Taluk: Molakulmuru District: Chitradurga State: Karnataka	Nil	Nil	-
3	M/s Solarsys Non-Conventional Energy Private Ltd, Ilkal	1786	Village: Balkundi Taluk: Ilkal District: Bagalkot State: Karnataka	Nil	2	The Details of Incident reporting alongwith CAPA is given as **Annexure**
4	M/s Avaada Non-Conventional Energy Private Ltd, Hulikunte (Banavikal)	1786	Village: Hulikunte Taluk: Kudligi District: Bellary State: Karnataka	Nil	Nil	-
5	M/s Solarys Non-Conventional Energy Pvt Ltd, Poojarhalli (KH-Halli)	1786	Village: Pujarhalli Taluk: Kudligi District: Bellary State: Karnataka	Nil	Nil	-
6	M/s Clean Sustainable Energy Private Limited, Bhadla	1842	Village: Bhadla Taluk: Bap District: Phalodi State: Rajasthan	Nil	Nil	-

The details of the incidents and Corrective and Preventive Action (CAPA) reports are provided below:

Supporting evidence 5C: Report of near misses and accidents

AVAADA — ACCIDENT/INCIDENT/NEAR MISS REPORTING — EHS

S. No	Date & Time	Description of the Accident/Incident/Near-miss (Please indicate Place, People Involved, Unsafe Act / Unsafe Condition, Description of Site after incident, First Aid Provided, Safety Personnel Available, Nature of Injury, Witness if any & all relevant details)	Details of Persons Injured / Affected (Name, Age, Sex, Employee No, Time Lost)	Immediate Actions Undertaken	Corrective Preventive Actions taken	Signature (Immediate Reporting Officer)	Authorized Signatory of project/O&M
1	11/6/19 & 9:30AM	Unsafe Act/ Ankit Shukla & Awadesh ride bike, near approach road at B-7, bike slip because bike speed is high at turn and both fall down. Minor cuts and graze on legs.	Ankit Shukla & Awadesh Kumar NO Time Lost Injury	Dressing and clean the cuts & Guide both of them how to ride bike on turn.	Guide both of them how to ride bike on turn.		Saurabh 11/06/19
2							
3							
4							
5							

F-01/EHS/AINMR/R00

Supporting evidence 5D: Security training participant registration document. 11/06/2019 Measures taken following near misses (note these are not non-fatal nor fatal accidents)

AVAADA — EHS TRAININGS ATTENDANCE SHEET — EHS

Project & Location	Fermi Solar Farms / Chalisgaon
Date	11-06-2019
Time	09:30 AM
Duration	40 Minutes
Venue	Assembly Point
Topic	Traffic Safety and First Aid
Trainer	Saurabh Tyagi

S.No.	Name	Designation	Signature
1	Bhupal Singh	Engineer	
2	Shaikh Zahid	Helper	
3	Ankit Shukla	Supervisor	
4	Manoj Khalkar	Admin	
5	Dinesh Chavan	Helper	
6	Hukumchand Rathod	Helper	
7	Sainath Rathod	Driver	
8	Muzamil Shaikh	Guard	
9	Avadhesh Kumar	Tech	

Annexure 1: Supporting Evidence (CHALISGAON)

Supporting evidence for contribution #1

Supporting evidence 1A: Measurement of the first monitoring report for Total Net Power Generated (MWh)

6.2 Baseline Emissions

As per description earlier under this document:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BEy : Baseline emissions in year y (tCO_2e/yr)

Here,

Monitoring Period:	Total Net Power delivered to grid (MWh)	Baseline Emission Factor (tCO_2e/MWh)	Total Emission Reduction (tCO_2e/ year)
16 Sep 2018 to 31 Oct 2018	0	0.93684	0

More information on the Total Net Power Generated (MWh) of the project can be found in the final PD + Monitoring Report

Supporting evidence 1B: Measurement of the second monitoring report for Total Net Power Generated (MWh).

5.1 Baseline Emissions

As per procedure established in the registered PD:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BE_y : Baseline emissions in year y (tCO_{2e}/yr).

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
01-Nov-2018 to 31-Mar-2020 (both the dates included)	318,858.43	0.93684	298,718

* rounded down value has been considered.

More information on the Total Net Power Generated (MWh) of the project can be found in Final Version of the second Monitoring Report (2020)

Supporting evidence for contribution # 2

Date & place of pictures - School Program

Date: 21-07-2018 Location: Noore Ki Bhurj Village, Rajasthan. Date: 11-10-2018 Location: Bhadla, Rajasthan

Supporting evidence for contribution # 3

Number of young graduates recruited per year.

Year	Graduate Engineer Trainee	Management Trainee	Post graduate Engineer Trainee	Total
2018	5	2	-	7
2019	7	1	-	8
2020	4	1	1	6
Grand Total	17	4	1	21

AVAADA ENERGY PRIVATE LIMITED

Avaada Energy and its project SPVs are committed to investing in attracting, developing, and retaining ambitious individuals who are dynamic and committed to excellence. We have provided employment opportunities to several fresh graduates from different educational backgrounds at both projects and corporate levels across departments.

The number of GET, PGET, and MT's hired since 2016 is provided hereunder:

Year	Graduate Engineer Trainee	Management Trainee	Post Graduate Engineer Trainee	Grand Total
2016	1			1
2017				0
2018	5	2		7
2019	7	1		8
2020	4	1	1	6
Grand Total	17	4	1	22

We have an elaborate onboarding program for our MT/GET's as we are committed to a consistent induction program LEAP "Learn, Engage, Accomplish and Progress" in a way that our fresh employees can be introduced to the working environment and become familiar with the Avaada's culture and organization. The purpose is to ensure that all new employees are fully conversant with organizational objectives, operating philosophies and procedures, requirements of the job, rules and regulations governing work, and available employee benefits before the commencement of work. Also, they are assigned managers who mentor and guide them during the trainee period to shape their interests and help them grow in the organisation.

We also have a monthly check-ins system under which managers do a one-on-one session with each of the reportee to provide feedback, listen to the concerns, and articulate the expectations so that course corrections can be done in time and learning career growth is seamless.

Regards,

Praveen Golash

(Authorised Signatory)

AVAADA ENERGY PRIVATE LIMITED

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1. VCS project#1786: Solar Photovoltaic Project by Giriraj Renewables Private Limited
2. VCS project #1842: 100 MW Solar Project in Bhadla in Rajasthan
3. VCS project #1844: 80 MW Solar by Fermi Solar Farms Pvt. Ltd. - Challisgaon
4. VCS project #1914: 150 MW Solar Project in Karnataka by Avaada Solar

Click here for the pdf version of the official document.

Source: Avaada Group, 2021

Note: The supporting evidence consolidates evidence at the company level.

Supporting evidence for contribution # 4

Supporting evidence 4A: Measurement of the first monitoring report (2018) for Total Emission Reduction (tCO2/ year)

6.2 Baseline Emissions

As per description earlier under this document:

$$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BEy : Baseline emissions in year y (tCO_2e/yr)

Here,

Monitoring Period:	Total Net Power delivered to grid (MWh)	Baseline Emission Factor (tCO_2e/MWh)	Total Emission Reduction (tCO_2e/ year)
16 Sep 2018 to 31 Oct 2018	0	0.93684	0

Supporting evidence 4B: Measurement of the second monitoring report (2020) for Total Emission Reduction (tCO2/ year)

5.1 Baseline Emissions

As per procedure established in the registered PD:

$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$

$EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" (tCO_2/MWh) (i.e., 0.93684 tCO_2/MWh).

$EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

BE_y : Baseline emissions in year y (tCO_{2e}/yr).

Here,

Monitoring Period:	Total Net Power Generated (MWh)	Baseline Emission Factor (tCO_2/MWh)	Total Emission Reduction (tCO_2/ year)
01-Nov-2018 to 31-Mar-2020 (both the dates included)	318,858.43	0.93684	298,718

* rounded down value has been considered.

More information on the Total Net Power Generated (MWh) of the project can be found in section 5.1,Baseline Emissions < VCS 1842_ PD_VERRA>

Supporting evidence for contribution # 5

Supporting evidence 5A: Explanation of AVAADA EHS policy

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In general, 80% incidents are attributed to human failures. Keeping this in mind, Avaada has taken various measures to address incidents due to human error. To systematically manage safety at Avaada, we have a well-defined EHS Policy & list of EHS obligations. The EHS policy and EHS obligations is displayed at all prominent places across all Project sites. This policy mandates all employees to maintain a safe and healthy workplace and develop a culture of safety.

Avaada has a policy and procedure in place for 'Accident', 'Incident' and 'Near miss' reporting. No 'Accidents', 'Incidents' have been reported till date. However, 'Near Misses' have been reported and the details have been given in the table below.

All the 'Near Misses' involved only Male staff and were non-fatal in nature.

Supporting evidence 5B: Number of fatal and non-fatal accidents for project 1842

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Summary of Incident Reporting
(01st April 2019 - 31st March 2020)

	Project Name	VCS ID	Project Location	No. of Accidents	Near Misses	Remarks
1	M/s Fermi Solarfarms Private Limited, Chalishgaon	1844	Village: Shivapur & Bodare Taluk: Molakulmuru District: Chitradurga State: Maharashtra	Nil	1	The Details of Incident reporting alongwith CAPA is given as **Annexure**
2	M/s Avaada Sustainable Energy Private Limited, Hangal	1786	Village: Hangal Taluk: Molakulmuru District: Chitradurga State: Karnataka	Nil	Nil	-
3	M/s Solarsys Non-Conventional Energy Private Ltd, Ilkal	1786	Village: Balkundi Taluk: Ilkal District: Bagalkot State: Karnataka	Nil	2	The Details of Incident reporting alongwith CAPA is given as **Annexure**
4	M/s Avaada Non-Conventional Energy Private Ltd, Hulkunte (Banavkal)	1786	Village: Hulkunte Taluk: Kudligi District: Bellary State: Karnataka	Nil	Nil	-
5	M/s Solarys Non-Conventional Energy Pvt Ltd, Poojarhalli (KH-Halli)	1786	Village: Pujarhalli Taluk: Kudligi District: Bellary State: Karnataka	Nil	Nil	-
6	M/s Clean Sustainable Energy Private Limited, Bhadla	1842	Village: Bhadla Taluk: Bap District: Phalodi State: Rajasthan	Nil	Nil	-

The details of the incidents and Corrective and Preventive Action (CAPA) reports are provided below:

Supporting evidence 5C:

AVAADA

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(Praveen Golash)
Authorised Signatory

Supporting evidence 5E:

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4. VCS project #1914: 150 MW Solar Project in Karnataka by Avaada Solar.

(Praveen Golash)
Authorised Signatory

Annexure 3: Supporting Evidence (PAVAGADA)

Supporting evidence for contribution #1 & #2

Annexure 4: Supporting Evidence (BANIVIKAL)

Supporting evidence for contribution #1

Annexure 5: Supporting Evidence (ILLIKAL)

Supporting evidence for contribution #1

AVAADA

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