

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
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7.1.2	The Institution has facilities for alternate sources of energy and energy conservation measures
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Abstract

SN	Details	Documentary Evidences	Page No.
1	Solar Energy	<ul style="list-style-type: none"> • Permission for Wheeling to the Grid 	3
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Atmiya University Registrar Rajkot-Gujarat-India

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**Registrar
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1 SOLAR ENERGY

1.1 PERMISSION DOCUMENT FOR CONNECTING TO THE GRID FROM THE GOVERNMENT/ ELECTRICITY AUTHORITY

GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhavan, Gandhinagar-382 017.

Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

To	Date	3/11/22, 10:16 AM
Name and Address	Receipt No.	ER/2021-22/5193
M/S THE SECRETARY SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT - 360005	GST No.	24AASCS0849L1ZS
Received with thanks by Online Transaction No. 111439586286		

Sr.	Particulars	Amount (Rs.)
1.	Registration Fee- Solar Project	13000
2.	Output CGST @ 9%	1170
3.	Output SGST @ 9%	1170
Received from M/S THE SECRETARY for registration fees for 40 kW solar PV project.		15340
Rupees: INR Fifteen Thousands Three Hundred And Forty Only		
This online transaction is subject to realization.		
This is computer generated receipt and doesn't require signature.		





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GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhawan, Gandhinagar,
Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

Registration No.: PG/HT /10069733

Date: 27-May-2021

To:
M/S THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Sub : Registration for Rooftop Solar PV (RTPV) system under Gujarat Solar Power Policy – 2021, G.R. No. SLR/11/20121177/B1 dated 29th December 2020 and amendments thereof (the "Policy")

Ref: 1. Application No. GUJ/RT/HT /10069733 dated 19.05.2021
2. DisCom Consumer No. 26225 and Sanctioned Load/ Contract Demand 810 kW

Dear Sir,

Thank you for your online application for setting up of a rooftop solar PV system. Your application is registered with GEDA and the Registration Number is PG/HT /10069733. This Registration Number with the name of the applicant and the name of the Installer that you have selected must always be quoted for any communication with GEDA in this regards.

Your application is registered for installation of the rooftop solar system of 450 kW AC (the "Capacity") under Industrial/commercial sector, which shall also be the upper cap of the Inverter Capacity in AC. .

This Registration Letter is copied to the Installer selected by you, the Chief Electrical Inspector and to the DISCOM in whose service area the rooftop system is to be located, for their further process. The registration of your project shall be governed by the following terms and conditions:

1. This Registration is neither transferable to other applicant nor is transferable to any other Rooftop PV Installer. This Registration shall be governed by the provisions of the Solar Policy-2021 and its amendments thereof.
2. In the event if you have to change your selected Installer after the Registration, you need to cancel this Registration and apply under a fresh application
3. Irrespective of the kW rating of the system proposed to be installed, if the applicant is a three phase consumer, the inverter shall be of Three Phase.
4. You have registered the solar PV plant under the Clause no. 10.

Date: 27-May-2021

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5. You shall ensure that the location proposed for installation of the system is shadow free during the entire day and also keep the system clean and dust free for optimum output.
6. You shall sign the connectivity agreement with the DISCOM upon its ascertaining the technical feasibility of the system installation.
7. You shall allow access to your premises by representatives of GEDA/DISCOM/CEI for installation of bidirectional meter/inspection/verification of the system.
8. The bi-directional meter shall be installed in accordance to the technical specifications defined by the DISCOM.
9. The technical specifications of the Solar PV system and all its allied components, shall be mutually agreed between YOU and the INSTALLER selected by you.
10. It is YOUR sole responsibility to ensure and check all the components properly with the selected INSTALLER. In no case, GEDA shall responsible for the delay in installation, sub-standard material, low generation or any issue related to performance and quality. However, it is advisable to always install solar PV system in the shadow free area and with proper sizing and structures for maximum generation. Further, the Applicant shall check the requisite documents and reports from the suitable simulation tools on its own or through the Installer to ascertain the above mentioned points.
11. The Applicant, THE SECRETARY has given following signed undertaking in the application form for installation of the solar roof top system under this registration.

UNDERTAKING:I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.
3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.
4. I am fully responsible for the Solar PV system that will be installed under this application.
5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.
6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.

Yours faithfully

For Gujarat Energy Development Agency

Date: 27-May-2021

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Atmiya University Registrar, Rajkot-Gujarat-India

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CC To	1. The Chief Engineer PGVCL	With a request for ascertaining the technical feasibility, signing of the connectivity agreement and installation of the bi-directional meter.
	2. The Chief Electrical Inspector	With a request to approve the SLD and grant charging permission for the eligible system capacity.
	3. Shivam Photovoltaics Pvt. Ltd.	For necessary action, and installation of the solar system upon technical feasibility done by the DISCOM

DISCLAIMER:The PV Installer/ Vendor/ EPC Company is selected by the Applicant/Consumer as per his choice, GEDA owning no responsibility of the EPCs for his technical, financial strength quality integrity, etc. and the financial transactions with PV Installer.

(This is Computer generated letter and does not require any signature)





Self-Certification for Solar Roof top Installations above 10KW

This is to certify that the installation of Solar roof top power plant along with its associated equipment of capacity (255Wp) X (Nos.789) = 201.195KW and (330Wp) X (Nos.760) = 250.800KW at: SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.Vi.Rajkot Ta.Rajkot Dist.Rajkot, 360006, has been carried out by us/me and the details of the Installation as well as the test results are as under:

1. Details of Consumer :

Name: M/S THE SECRETARY	Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT
Electricity Connection no. 26225	
GEDA registration no. PG/HT /10069733	

2. Details of Solar PV cells and Invertor

	Details	Solar PV Cell (Modules)	Solar PV Cell (Modules)
1	Make	SHIVAM	TATA
2	Capacity	330 WP	255 Wp
3	No. Of Module	760	789
4	Total Capacity	250.8 KW	201.1 KW
	Details	Inverter	Inverter
1	Make	DELTA	SUNGROW
2	Capacity	20KW	50KW & 20KW
3	No. of Inverter	10	4 & 2
4	Voltage	400 V,3 φ	400 V,3 φ
5	Sr. No.	- O1415701406WR - O1415701441WR - O1415701478WR - O1415701405WR - O1415701444WR - O1416200467WV - O1415701474WR - O1415701479WR - O1415701469WR - O1415701460WR	- I2012190101 (50KW) - I2012190104 (50KW) - I2012190135 (50KW) - I2012190146 (50KW) - I2007210398 (20KW) - I2007210402 (20KW)





3. Test Results :

Earthing		Insulation resistance	
Earth Tester Sr no.-200014811		Meggar Sr no and voltage:2286/15	
Earth Resistance values for all Earth Pits-		Insulation Resistance :	
1. <u>0.80</u>	11. <u>1.05Ω</u>	1. Phase to Phase : <u>175MΩ</u>	
2. <u>0.90</u>	12. <u>1.52Ω</u>	2. Phase to Earth : <u>150MΩ</u>	
3. <u>0.85 Ω</u>	13. <u>0.98 Ω</u>		
4. <u>0.96 Ω</u>	14. <u>0.95 Ω</u>		
5. <u>0.86 Ω</u>	15. <u>0.93 Ω</u>		
6. <u>0.75 Ω</u>	16. <u>0.85 Ω</u>		
7. <u>0.80 Ω</u>	17. <u>0.70 Ω</u>		
8. <u>0.8 Ω</u>	18. <u>0.85 Ω</u>		
9. <u>0.9 Ω</u>	19. <u>0.96 Ω</u>		
10. <u>0.70 Ω</u>	20. <u>0.85 Ω</u>		
	21. <u>0.96 Ω</u>		

The work of aforesaid installation has been completed by us on 06-07-2021 and it is to hereby declare that

- a) All PV modules and its supporting structures have enough mechanical strength and it conforms to the relevant codes/guidelines prescribed in this behalf.
- b) All cables/wires, protective switchgears as well as Earthlings are of adequate ratings/size and they conforms to the requirements of Central Electricity Authority (Measures relating to safety and electrical supply), Regulations 2010 as well as the relevant codes/guidelines prescribed in this behalf.
- c) The work of aforesaid Installation has been carried out in conformance with the requirements of Central Electricity Authority (Measures relating to safety and electrical supply), Regulations 2010 and the relevant codes/guidelines prescribed in this behalf. The installation is tested by us and is found safe to be energized.

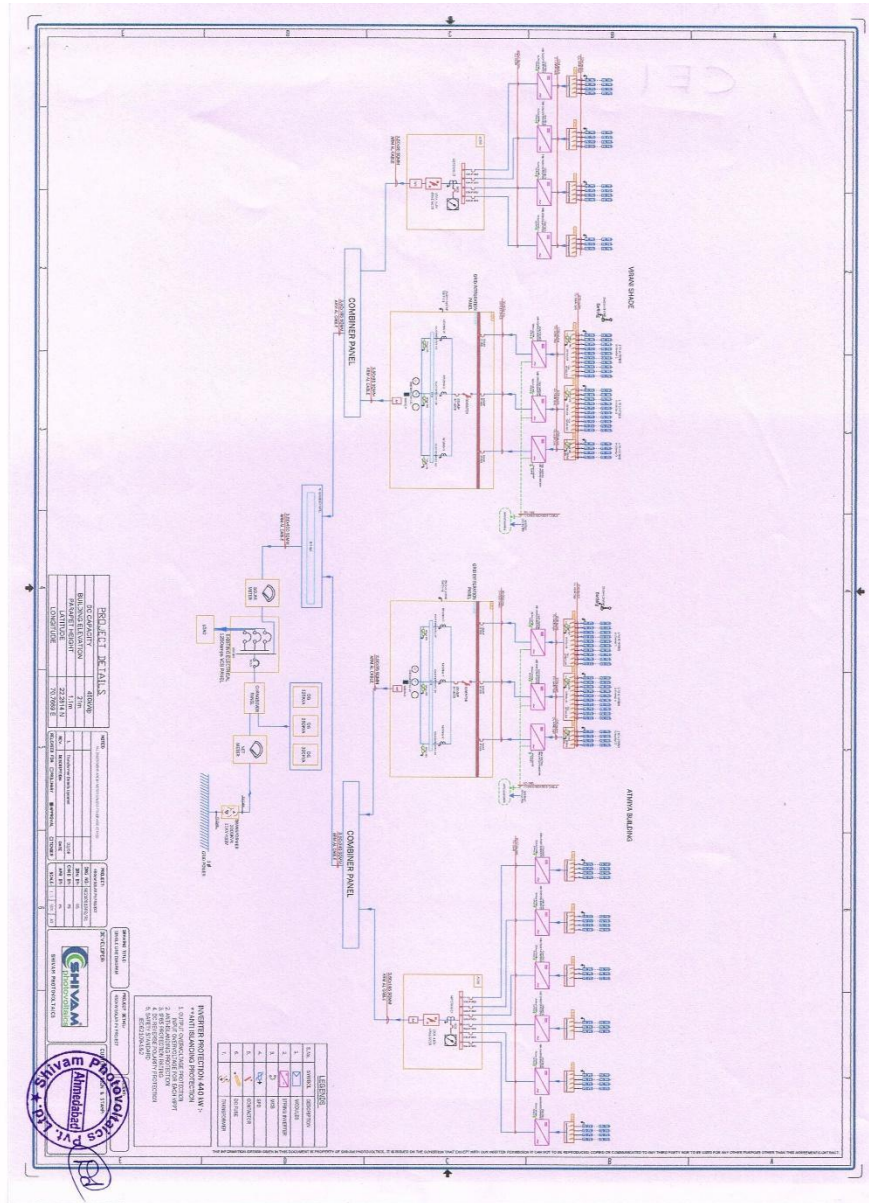
Date-
Signature of Electrical Supervisor -
Name of Electrical Supervisor -
Permit No. - **SAGARKUMAR D. MAKWANA**
G/GS-E-003980-BEE-2014

To:
--The Concerned Sub Division of DISCOMS
--The Director, GEDA, Gandhinagar for information

Date-
Signature of Licensed Electrical Contractor -
Name of Licensed Electrical Contractor -
Electrical Contractor Licence No. -
Valid up to.

SHIVAM PHOTOVOLTAICS PVT.LTD.
Electrical Contractor Licence No.
G/AHD/C-6091
VALID DATE : 23/11/2022





Atmiya University Registrar, Rajkot-Gujarat-India

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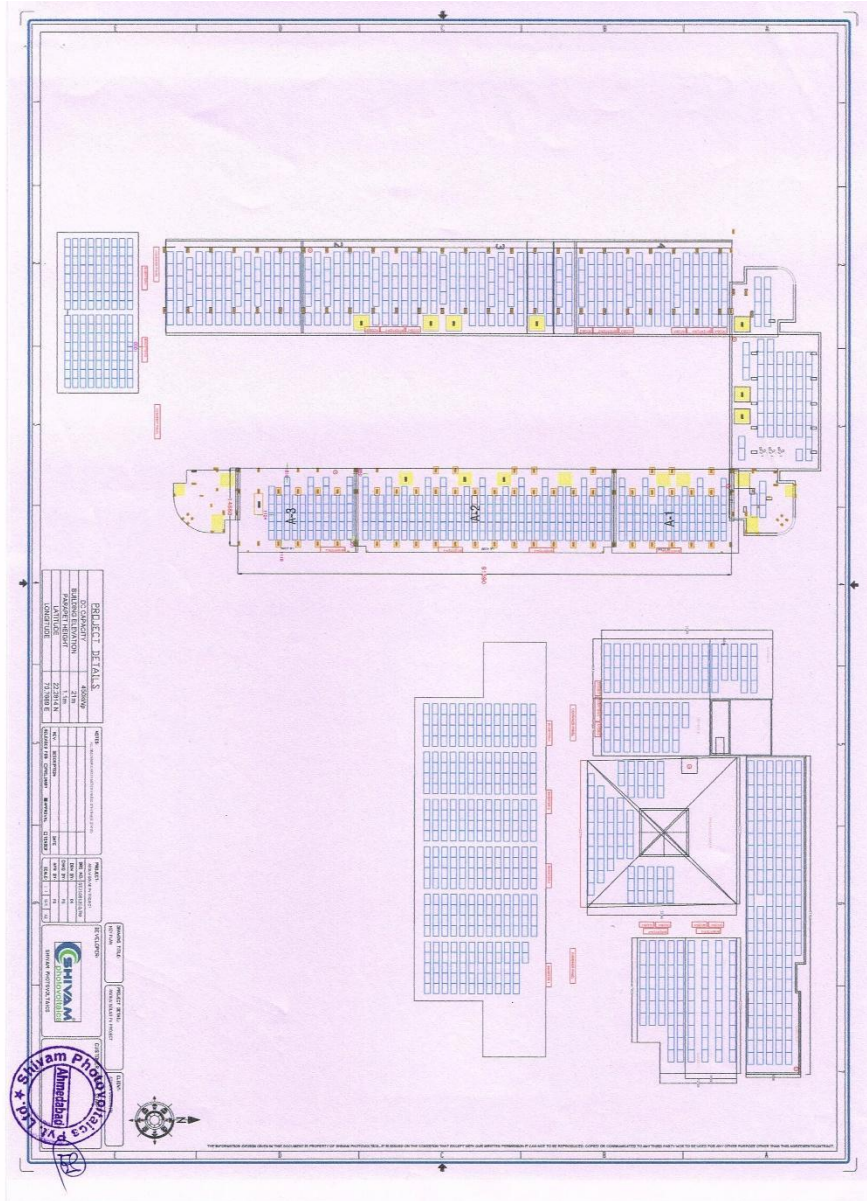
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[Handwritten Signature]

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**





OFFICE OF THE CHIEF ELECTRICAL INSPECTOR

Office of the Chief Electrical Inspector Udyog Bhavan, 6th Floor, Block No.18, Sector-11, Gandhinagar.

No/CEI/Gan/Plan/49815/2021

E-mail :
cei-epd@gujarat.gov.in

ph no : (079) 23256642 to 44

Date : 1/7/2021

fax no : (079) 232 566 51

To

THE SECRETARY

SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.

Vi.Rajkot

Ta.Rajkot

Dist.Rajkot, 360005

Subject Approval to the drawing for the electrical installation of 1 x 450.0 KW Grid Connected Solar Power Plant along with associated equipments at THE SECRETARY, SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., Vi.Rajkot, Ta.Rajkot, Dist.Rajkot, Gujarat, 360005 (Consumer No. 26225).

Sir,

Referring to your online Application ElectricalInstallation-B-RJK-24-06-2021-11-42-08 on date 28/06/2021 , the undersigned is pleased to approve the layout/alteration as shown in the enclosed drawing subject to the conditions that:

1. The work shall be carried out by Licensed Electrical Contractor of the Gujarat State.
2. The work shall be carried out in accordance with the relevant standards of the Bureau of Indian Standards.
3. If the installation is found defective in actual practice or any modification is necessary, you shall have to carry out addition and / or alteration as may be required by this Inspectorate.
4. Adequate fire protection shall be provided as required under the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
5. The value of earth resistance /I.R value shall be furnished along with the test report on completion of the work.
6. Adequate earthing shall be provided wherever required under the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
7. Safety Provision for Electrical Installations & Apparatus shall be provided as per Regulation 19,44,45,46,47, 48, 49 of the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
8. This approval doesn't contain approval for any kind of future installations mentioned in approved drawing and this approval is given only for those equipments which incorporated in above mentioned subject.





9. If there is/are any kind of DG set in your premise you will have to provide an arrangement of changeover switch or Electrical/Mechanical interlock between two breakers at output end of Solar power plant.
10. This approval is subject to condition that you have to provide "No Volt Relay" with contactor with auto reset facility
11. Certified True Copy of the Resolution passed by the Board of Directors/Partners/Trustees for setting up the proposed Solar Power Plant through own equity capital investment for Captive use shall be furnished along with the test inspection application.

Your's Faithfully

**H H Khoja
CHIEF ELECTRICAL INSPECTOR
Gandhinagar**

Encl: As above

Copy along with the drawings forwarded for information to:

Deputy Chief Electrical Inspector, West Zone - Rajkot.

Electrical Inspector, Rajkot.

Assistant Electrical Inspector, Rajkot.





7/16/2021

Test Inspection

CHIEF ELECTRICAL INSPECTOR AND COLLECTOR OF ELECTRICITY DUTY Test Inspection Application

Submission Date (DD/MM/YY) 16/7/2021	CAF id 10001247198	
1. Voltage Level of Installation Above 33kv	2. Name of the company/organization THE SECRETARY	2.1 Name of the owner/applicant THE SECRETARY
3.Type of Industry Others	3.1 If Others specify ATMIYAINSTITUTE OF ENGINEERING	4. Installation belongs to Consumer
5.CORRESPONDENCE ADDRESS		
5.1 Address Line 1 SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.	5.2 Address Line 2	5.3 Village Rajkot
5.4 Taluka Name Rajkot	5.5 District Name Rajkot	5.6 State Gujarat
5.7 Pincode 360005		
6.PERMANENT ADDRESS		
6.1 Address Line 1 SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.	6.2 Address Line 2	6.3 Village
6.4 Taluka Name Rajkot	6.5 District Name Rajkot	6.6 State Gujarat
6.7 Pincode 360005		
7. CONTACT DETAILS		
7.1 Contact Person Name THE SECRETARY	7.2 Contact Person Designation SECRETARY	7.3 Contact Person Mobile Number 9979740541
7.4 Contact person email ID kelavnisarvoday450@gmail.com	8. Whether existing consumer or prospective consumer ? Existing Consumer	9. Electricity bill Number & Attachment 26225 & March 2021 - ELECTRICITY BILL_compressed.pdf
10. Name of the Supplier PGVCL	11. Contract Demand 891	Unit KW
12. Whether all the relevant provisions of the Central Electricity Authority(Measures relating to safety and Electric Supply) Regulations, 2010 have been duly complied with? Yes		
13. Whether the installation(s) are placed in position, properly jointed,duly completed and is (are) ready for energisation Yes		
14. Date of Commencement of Work (DD/MM/YY) 21/6/2021	15. Date of Completion of Work (DD/MM/YY) 6/7/2021	

16. Megger Details

Make	Voltage(V)	Serial number
MECO	1000	2286/15

17.7 Solar





7/16/2021

Test Inspection

Sr.	Solar Plant				Make
	Make	Capacity (WP)	No of Modules	Total Capacity (KWP)	
8295	TATA,SHIVAM	255,330	789,760	452	DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,SUNGROW,SUNGROW,SUNGROW,SUNGROW,SUNGROW,SUN

Sr.	IR Value				File Upload	
	R to Y	Y to B	R to B	RYB to Earth	Test Certificate	Test Report
8295	415	416	417	415	INVERTER DATASHEET & SR NO .pdf	Self & Mod. Sr. No. board resol.pdf

18. Satisfactory Remarks
Yes

19. Earth Tester Details

19.1 Make CIE-DET-2000	19.2 Serial Number 200014811	19.3 Range in Ohms 0-1000
---------------------------	---------------------------------	------------------------------

20. Earth Pit Resistance

20.1 E.P No 1 0.8	20.2 E.P No 2 0.9	20.3 E.P No 3 0.85
20.4 E.P No 4 0.96	20.5 E.P No 5 0.86	20.6 E.P No 6 0.75
20.7 E.P No 7 0.8	20.8 E.P No 8 0.8	

21. Satisfactory Remarks
Yes

22. Name of Contractor Firm SHIVAM PHOTOVOLTAICS PVT LTD	22.1 Contractor License No G/AHD/C-6091
22.2 Signature of Contractor	22.3 Stamp
23. Name of Supervisor SAGARKUMAR MAKWANA	23.1 Supervisor Permit No G/GS-E-003980-BEE-2014
23.2 Signature of Supervisor	23.3 Stamp

<https://ceicedeservice.gujarat.gov.in/pdf/testinspection.html?MzlwMTc=>

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5	Sr.No.	O1415701406WR,O1415701441WR,O1415701478WR,O1415701405WR,O1415701444WR,O1416200467WV,O1415701474WR,O1415701479WR,O1415701469WR,O1415701460WR,I2012190101,I2012190104,I2012190135,I2012190146,I2007210398,I2007210402
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As provided under the Regulation 32 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 permission is hereby granted to energize the above installation along with the associated equipments.

Your's Faithfully

**H H Khoja
CHIEF ELECTRICAL INSPECTOR
Gandhinagar**

Copy forwarded to:

- Applicant
- Deputy Chief Electrical Inspector, West Zone - Rajkot
- Electrical Inspector, Rajkot
- Assistant Electrical Inspector, Rajkot
- Executive Engineer (PGVCL)





Inspection Report

Applicant Details

File No. : TestInspection-B-RJK-08-07-2021-13-18-41
Organisation Name : THE SECRETARY
Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., ,
Vi.Rajkot, Ta.Rajkot, Dist.Rajkot

Generated by: Electrical Inspector

Inspection Date: 28/09/2021

Solar

Serial No. :
Status : Satisfactory
Comment :

Your's Faithfully

Electrical Inspector, Rajkot





GEDA Application No GUJ/RT/HT /10080734 Application Date 22.02.2022



Solar PV Plant Detail

Solar PV Capacity (AC) to be Installed (kW)	40
Plant DC Capacity to be Installed (kW)	49.200
Existing DC Capacity to be Installed (kW)	450
Existing AC Capacity to be Installed (kW)	450

Installer/ Channel Partner Detail

Installer	Shivam Photovoltaics Pvt. Ltd.	Contact No.	9978927246
-----------	--------------------------------	-------------	------------

Contact Detail

CustomerName	M/S THE SECRETARY	Email	sksaccept@gmail.com
Mobile	9825321085	Landline No	
Address	SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT		
City	RAJKOT	State	Gujarat
Pincode	360005	Communication Address	Same As Address



Bill Details

DisCom Name	Paschim Gujarat Vij Company Ltd.(PGVCL)		
Consumer NO.	26225	Division/Zone	RAJKOT CITY DIV NO 2
Sanctioned /Contract Load (in kW)	810	Category	HT Industries
		Tariff	HTP-I
Phase of Inverter	3 Phase	Who will provide net meter?	DisCom
Is the Applicant a Government Agency?	No		
Is the Applicant a MSME?	No		

Yes, I am applying for installation of solar PV system under the CAPEX mode.





Declaration:

1. I (name and designation) Dr. Sunja Kuushikbhai Vajjay authorized representative of M/S THE SECRETARY declare that information filled in the application form is true and correct to my knowledge and GEDA is not responsible for providing land, the power evacuation and water supply, for the operation/maintenance of the power evacuation facilities and its uninterrupted functioning. Further that GEDA is absolved from any loss that may occur on account of failure of the substation/transmission line and/or non-performance of any system of the project etc. I have read and understood and shall abide by the provision of the Gujarat Solar Policy – 2021 vide Government of Gujarat GR no. SLR/11/20121/77/B1 dated 29th December 2020. The solar Rooftop Project shall be installed under CAPEX model only with the ownership of premises and Solar Rooftop of the undersigned. I am aware that any other model for installation of Solar Rooftop System other than CAPEX model is not applicable under the provision of Gujarat Solar Power Policy – 2021.

2. The entire electrical safety, structural stability and performance of the system shall be the entire responsibility of the Applicant and GEDA shall be absolved of any responsibility whatsoever that may arise during the lifespan of the solar PV system.

UNDERTAKING: I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.

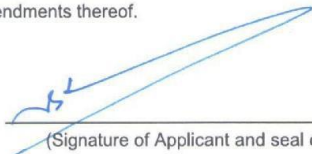
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.

3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.

4. I am fully responsible for the Solar PV system that will be installed under this application.

5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.

6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.


(Signature of Applicant and seal of the Organization)

Secretary
Sarvodaya Kelavani Samaj
Rajkot.





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GEDA
ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY

GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhawan, Gandhinagar,
Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

Registration No.: PG/HT /10080734

Date: 11-Mar-2022

To:

M/S THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Sub : Registration for Rooftop Solar PV (RTPV) system under Gujarat Solar Power Policy – 2021, G.R. No. SLR/11/20121/77/B1 dated 29th December 2020 and amendments thereof (the “Policy”)

- Ref : 1. Application No. GUJ/RT/HT /10080734 dated 22.02.2022
2. DisCom Consumer No. 26225 and Sanctioned Load/ Contract Demand 810 kW
3. Solar PV Capacity (AC) to be Installed 40 (kW) ; Plant DC Capacity to be Installed 49.200 (kW)
4. Existing DC Capacity 450 kW; Applied DC Capacity: 49.200 kW; Total Capacity: 499.200 kW
Existing AC Capacity 450 kW; Applied AC Capacity: 40 kW; Total Capacity: 490.000 kW

Dear Sir,

Thank you for your online application for setting up of a rooftop solar PV system. Your application is registered with GEDA and the Registration Number is PG/HT /10080734. This Registration Number with the name of the applicant and the name of the Installer that you have selected must always be quoted for any communication with GEDA in this regards.

Your application is registered for installation of the rooftop solar system of 40 kW AC, 49.200 kW DC Capacity (the “Capacity”) under Industrial/commercial Sector.

This Registration Letter is copied to the Installer selected by you, the Chief Electrical Inspector and to the DISCOM in whose service area the rooftop system is to be located, for their further process. The registration of your project shall be governed by the following terms and conditions:

1. This Registration is neither transferable to other applicant nor is transferable to any other Rooftop PV Installer. This Registration shall be governed by the provisions of the Solar Policy-2021 and its amendments thereof.
2. In the event if you have to change your selected Installer after the Registration, you need to cancel this Registration and apply under a fresh application
3. Irrespective of the kW rating of the system proposed to be installed.
4. You have registered the solar PV plant under the Clause no. 10.

Date: 05-Apr-2022

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7/16/2021

Test Inspection

24. Name of Owner
SAMIR VAIDYA

24.1 Signature of Owner

24.2 Stamp

Print

<https://ceicedeservice.gujarat.gov.in/pdf/testinspection.html?MzlwMTc=>

3/3

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**



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5. You shall ensure that the location proposed for installation of the system is shadow free during the entire day and also keep the system clean and dust free for optimum output.
6. You shall sign the connectivity agreement with the DISCOM upon its ascertaining the technical feasibility of the system installation.
7. You shall allow access to your premises by representatives of GEDA/DISCOM/CEI for installation of bidirectional meter/inspection/verification of the system.
8. The bi-directional meter shall be installed in accordance to the technical specifications defined by the DISCOM.
9. The technical specifications of the Solar PV system and all its allied components, shall be mutually agreed between YOU and the INSTALLER selected by you.
10. It is YOUR sole responsibility to ensure and check all the components properly with the selected INSTALLER. In no case, GEDA shall responsible for the delay in installation, sub-standard material, low generation or any issue related to performance and quality. However, it is advisable to always install solar PV system in the shadow free area and with proper sizing and structures for maximum generation. Further, the Applicant shall check the requisite documents and reports from the suitable simulation tools on its own or through the Installer to ascertain the above mentioned points.
11. The Applicant, THE SECRETARY has given following signed undertaking in the application form for installation of the solar roof top system under this registration.

UNDERTAKING: I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.
3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.
4. I am fully responsible for the Solar PV system that will be installed under this application.
5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.
6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.

Yours faithfully

For Gujarat Energy Development Agency

Date: 05-Apr-2022

Page 2 of 3

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**



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CC To	1. The Chief Engineer PGVCL	<i>With a request for ascertaining the technical feasibility, signing of the connectivity agreement and installation of the bi-directional meter.</i>
	2. The Chief Electrical Inspector	<i>With a request to approve the SLD and grant charging permission for the eligible system capacity.</i>
	3. Shivam Photovoltaics Pvt. Ltd.	<i>For necessary action, and installation of the solar system upon technical feasibility done by the DISCOM</i>

DISCLAIMER: The PV Installer/ Vendor/ EPC Company is selected by the Applicant/Consumer as per his choice, GEDA owning no responsibility of the EPCs for his technical, financial strength quality integrity, etc. and the financial transactions with PV Installer.

(This is Computer generated letter and does not require any signature)





OFFICE OF THE ELECTRICAL INSPECTOR

Office of the Electrical Inspector, Block No.1, 5th Floor, Multistoried Building, Race Course road, Rajkot

No/EI/Raj/Certi/68077/2022

E-mail :
ei-cesd-raj@gujarat.gov.in

ph no : 0281 2442683

Date : 4/5/2022

fax no :

To
THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Vi.Rajkot
Ta.Rajkot
Dist.Rajkot, 360005

Subject Initial inspection for the electrical installation of 49.53 KW Grid Connected Solar Power Plant along with associated equipments at THE SECRETARY, SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT , Vi.Rajkot, Ta.Rajkot, Dist.Rajkot, Gujarat, 360005 (Consumer No. 26225).

Sir,

Initial Inspection of the Electrical Installation of 49.53 KW Grid Connected Solar Power Plant at SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT , Vi.Rajkot, Rajkot, Gujarat, 360005 for THE SECRETARY has been carried out by AEI, Rajkot on 02/05/2022 and the same is found in order in accordance with the drawing approved vide this office letter No: No/EI/Raj/Plan/67150/2022, Date: 20/04/2022. The details of the same are as following.

Details of Installation

No.	Particular	Solar PV Cells (Modules)
1	Make	SHIVAM
2	Capacity (Wp)	390
3	Total No. of Modules	127
4	Total Capacity (KWp)	49.53
Total (KWp)		49.53
No.	Particular	Inverters
1	Make	SUNGROW,SUNGROW
2	Capacity in KW/KVA	20KW,20KW
3	No. Of Inverters	1,1
4	Output Voltage in AC(V)	400,400
5	Sr.No.	I2107120287,I2107120201





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.2

As provided under the Regulation 32 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 permission is hereby granted to energize the above installation along with the associated equipments.

Your's Faithfully

**Manojkumar Jayantilal Hansaliya
ELECTRICAL INSPECTOR
Rajkot**

Copy forwarded to:

Applicant
Executive Engineer (PGVCL)
Dy. Chief Electrical Inspector, Saurashtra Zone, Rajkot
Assistant Electrical Inspector, Rajkot

Page 2 of 2

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**



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**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.2

Inspection Report

Applicant Details

File No. : TestInspection-B-RJK-21-04-2022-12-13-21
Organisation Name : THE SECRETARY
Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
, , Vi.Rajkot, Ta.Rajkot, Dist.Rajkot

Generated by: Assistant Electrical Inspector

Inspection Date: 02/05/2022

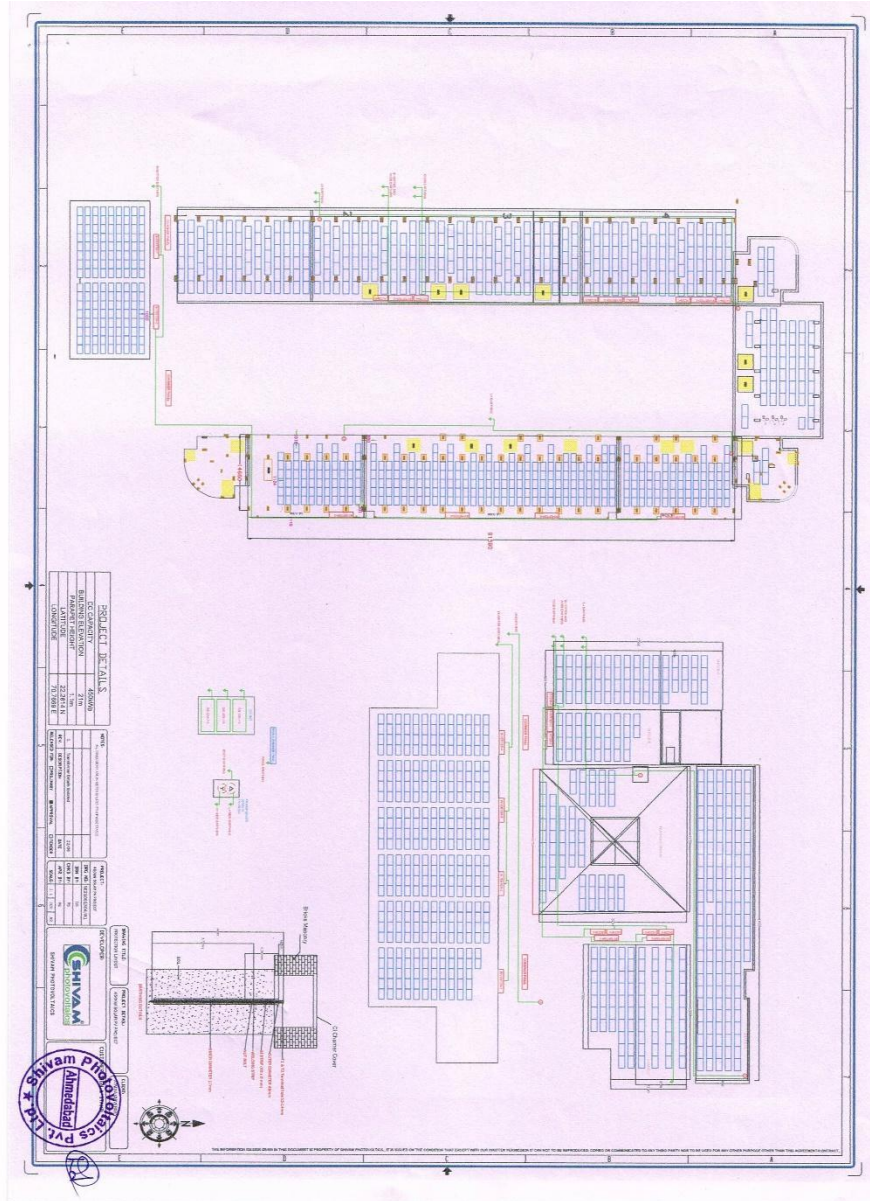
Solar

Serial No. :
Status : Satisfactory
Comment : Inspected by Tushar Rathod E.S.I Rajkot on 2/5/2022

Your's Faithfully

Assistant Electrical Inspector, Rajkot





Atmiya University Registrar, Rajkot-Gujarat-India

Atmiya University
Rajkot





2 WHEELING TO THE GRID

2.1 PERMISSION DOCUMENT FOR CONNECTING TO THE GRID FROM THE GOVERNMENT/ ELECTRICITY AUTHORITY

GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhavan, Gandhinagar-382 017.
Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

To	Date	3/11/22, 10:16 AM
Name and Address	Receipt No.	ER/2021-22/5193
M/S THE SECRETARY SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT - 360005	GST No.	24AASCS0849L1ZS
Received with thanks by Online Transaction No. 111439586286		

Sr.	Particulars	Amount (Rs.)
1.	Registration Fee- Solar Project	13000
2.	Output CGST @ 9%	1170
3.	Output SGST @ 9%	1170
Received from M/S THE SECRETARY for registration fees for 40 kW solar PV project.		15340
Rupees: INR Fifteen Thousands Three Hundred And Forty Only		
This online transaction is subject to realization.		
This is computer generated receipt and doesn't require signature.		





GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhawan, Gandhinagar,
Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

Registration No.: PG/HT /10069733

Date: 27-May-2021

To:
M/S THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Sub : Registration for Rooftop Solar PV (RTPV) system under Gujarat Solar Power Policy – 2021, G.R. No. SLR/11/20121177/B1 dated 29th December 2020 and amendments thereof (the "Policy")

Ref: 1. Application No. GUJ/RT/HT /10069733 dated 19.05.2021
2. DisCom Consumer No. 26225 and Sanctioned Load/ Contract Demand 810 kW

Dear Sir,

Thank you for your online application for setting up of a rooftop solar PV system. Your application is registered with GEDA and the Registration Number is PG/HT /10069733. This Registration Number with the name of the applicant and the name of the Installer that you have selected must always be quoted for any communication with GEDA in this regards.

Your application is registered for installation of the rooftop solar system of 450 kW AC (the "Capacity") under Industrial/commercial sector, which shall also be the upper cap of the Inverter Capacity in AC. .

This Registration Letter is copied to the Installer selected by you, the Chief Electrical Inspector and to the DISCOM in whose service area the rooftop system is to be located, for their further process. The registration of your project shall be governed by the following terms and conditions:

1. This Registration is neither transferable to other applicant nor is transferable to any other Rooftop PV Installer. This Registration shall be governed by the provisions of the Solar Policy-2021 and its amendments thereof.
2. In the event if you have to change your selected Installer after the Registration, you need to cancel this Registration and apply under a fresh application
3. Irrespective of the kW rating of the system proposed to be installed, if the applicant is a three phase consumer, the inverter shall be of Three Phase.
4. You have registered the solar PV plant under the Clause no. 10.

Date: 27-May-2021

Page 1 of 3

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





5. You shall ensure that the location proposed for installation of the system is shadow free during the entire day and also keep the system clean and dust free for optimum output.
6. You shall sign the connectivity agreement with the DISCOM upon its ascertaining the technical feasibility of the system installation.
7. You shall allow access to your premises by representatives of GEDA/DISCOM/CEI for installation of bidirectional meter/inspection/verification of the system.
8. The bi-directional meter shall be installed in accordance to the technical specifications defined by the DISCOM.
9. The technical specifications of the Solar PV system and all its allied components, shall be mutually agreed between YOU and the INSTALLER selected by you.
10. It is YOUR sole responsibility to ensure and check all the components properly with the selected INSTALLER. In no case, GEDA shall responsible for the delay in installation, sub-standard material, low generation or any issue related to performance and quality. However, it is advisable to always install solar PV system in the shadow free area and with proper sizing and structures for maximum generation. Further, the Applicant shall check the requisite documents and reports from the suitable simulation tools on its own or through the Installer to ascertain the above mentioned points.
11. The Applicant, THE SECRETARY has given following signed undertaking in the application form for installation of the solar roof top system under this registration.

UNDERTAKING:I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.
3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.
4. I am fully responsible for the Solar PV system that will be installed under this application.
5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.
6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.

Yours faithfully

For Gujarat Energy Development Agency

Date: 27-May-2021

Page 2 of 3

Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





CC To	1. The Chief Engineer PGVCL	With a request for ascertaining the technical feasibility, signing of the connectivity agreement and installation of the bi-directional meter.
	2. The Chief Electrical Inspector	With a request to approve the SLD and grant charging permission for the eligible system capacity.
	3. Shivam Photovoltaics Pvt. Ltd.	For necessary action, and installation of the solar system upon technical feasibility done by the DISCOM

DISCLAIMER:The PV Installer/ Vendor/ EPC Company is selected by the Applicant/Consumer as per his choice, GEDA owning no responsibility of the EPCs for his technical, financial strength quality integrity, etc. and the financial transactions with PV Installer.

(This is Computer generated letter and does not require any signature)





Self-Certification for Solar Roof top Installations above 10KW

This is to certify that the installation of Solar roof top power plant along with its associated equipment of capacity (255Wp) X (Nos.789) = 201.195KW and (330Wp) X (Nos.760) = 250.800KW at: SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.Vi.Rajkot Ta.Rajkot Dist.Rajkot, 360006, has been carried out by us/me and the details of the Installation as well as the test results are as under:

1. Details of Consumer :

Name: M/S THE SECRETARY	Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT
Electricity Connection no. 26225	
GEDA registration no. PG/HT /10069733	

2. Details of Solar PV cells and Invertor

	Details	Solar PV Cell (Modules)	Solar PV Cell (Modules)
1	Make	SHIVAM	TATA
2	Capacity	330 WP	255 Wp
3	No. Of Module	760	789
4	Total Capacity	250.8 KW	201.1 KW
	Details	Inverter	Inverter
1	Make	DELTA	SUNGROW
2	Capacity	20KW	50KW & 20KW
3	No. of Inverter	10	4 & 2
4	Voltage	400 V,3 φ	400 V,3 φ
5	Sr. No.	- O1415701406WR - O1415701441WR - O1415701478WR - O1415701405WR - O1415701444WR - O1416200467WV - O1415701474WR - O1415701479WR - O1415701469WR - O1415701460WR	- I2012190101 (50KW) - I2012190104 (50KW) - I2012190135 (50KW) - I2012190146 (50KW) - I2007210398 (20KW) - I2007210402 (20KW)





3. Test Results :

Earthing		Insulation resistance	
Earth Tester Sr no.-200014811		Meggar Sr no and voltage:2286/15	
Earth Resistance values for all Earth Pits-		Insulation Resistance :	
1. <u>0.80</u>	11. <u>1.05Ω</u>	1. Phase to Phase : <u>175MΩ</u>	
2. <u>0.90</u>	12. <u>1.52Ω</u>	2. Phase to Earth : <u>150MΩ</u>	
3. <u>0.85 Ω</u>	13. <u>0.98 Ω</u>		
4. <u>0.96 Ω</u>	14. <u>0.95 Ω</u>		
5. <u>0.86 Ω</u>	15. <u>0.93 Ω</u>		
6. <u>0.75 Ω</u>	16. <u>0.85 Ω</u>		
7. <u>0.80 Ω</u>	17. <u>0.70 Ω</u>		
8. <u>0.8 Ω</u>	18. <u>0.85 Ω</u>		
9. <u>0.9 Ω</u>	19. <u>0.96 Ω</u>		
10. <u>0.70 Ω</u>	20. <u>0.85 Ω</u>		
	21. <u>0.96 Ω</u>		

The work of aforesaid installation has been completed by us on 06-07-2021 and it is to hereby declare that

- a) All PV modules and its supporting structures have enough mechanical strength and it conforms to the relevant codes/guidelines prescribed in this behalf.
- b) All cables/wires, protective switchgears as well as Earthlings are of adequate ratings/size and they conforms to the requirements of Central Electricity Authority (Measures relating to safety and electrical supply), Regulations 2010 as well as the relevant codes/guidelines prescribed in this behalf.
- c) The work of aforesaid Installation has been carried out in conformance with the requirements of Central Electricity Authority (Measures relating to safety and electrical supply), Regulations 2010 and the relevant codes/guidelines prescribed in this behalf. The installation is tested by us and is found safe to be energized.

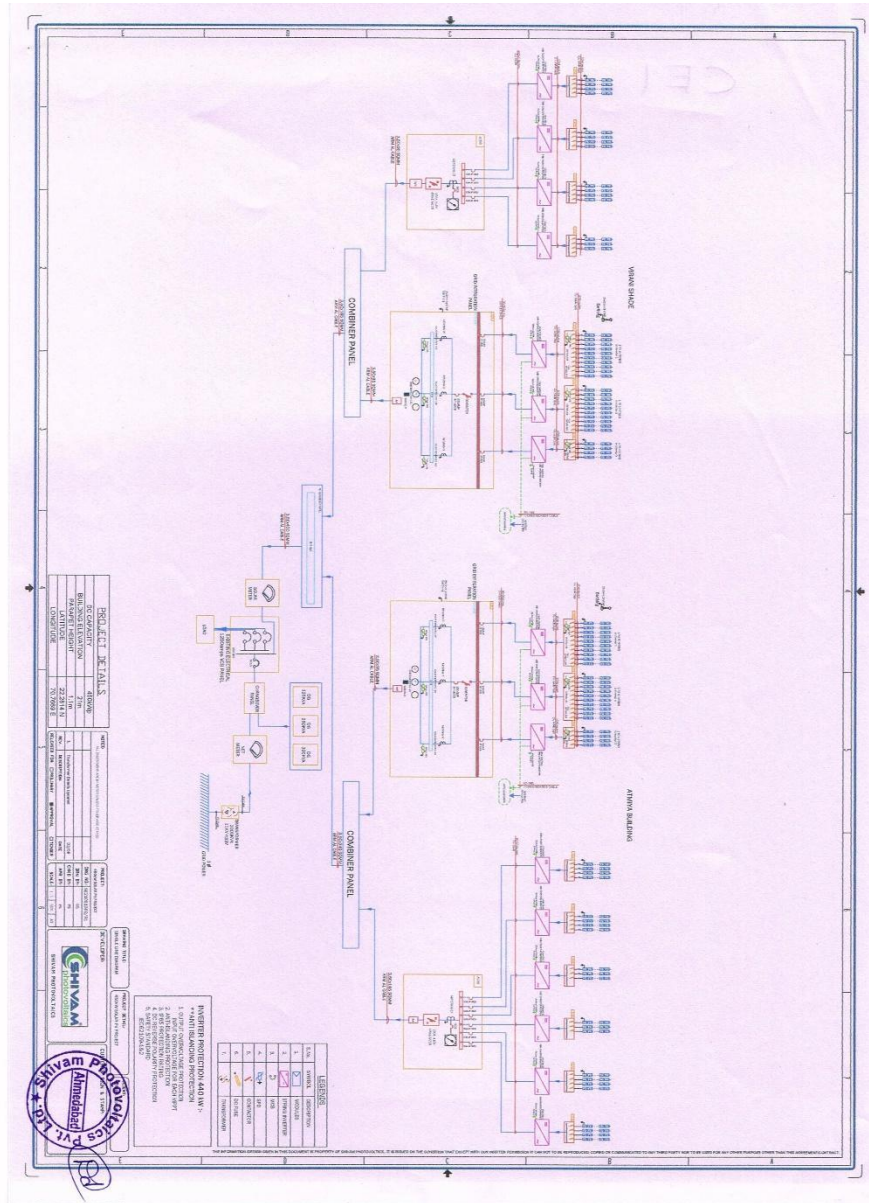
Date-
Signature of Electrical Supervisor -
Name of Electrical Supervisor -
Permit No. - **SAGARKUMAR D. MAKWANA**
G/GS-E-003980-BEE-2014

To:
--The Concerned Sub Division of DISCOMS
--The Director, GEDA, Gandhinagar for information

Date-
Signature of Licensed Electrical Contractor -
Name of Licensed Electrical Contractor -
Electrical Contractor License No. -
Valid up to.

SHIVAM PHOTOVOLTAICS PVT.LTD.
Electrical Contractor Licence No.
G/AHD/C-6091
VALID DATE : 23/11/2022





Atmiya University Registrar, Rajkot-Gujarat-India

**Atmiya University
Rajkot**





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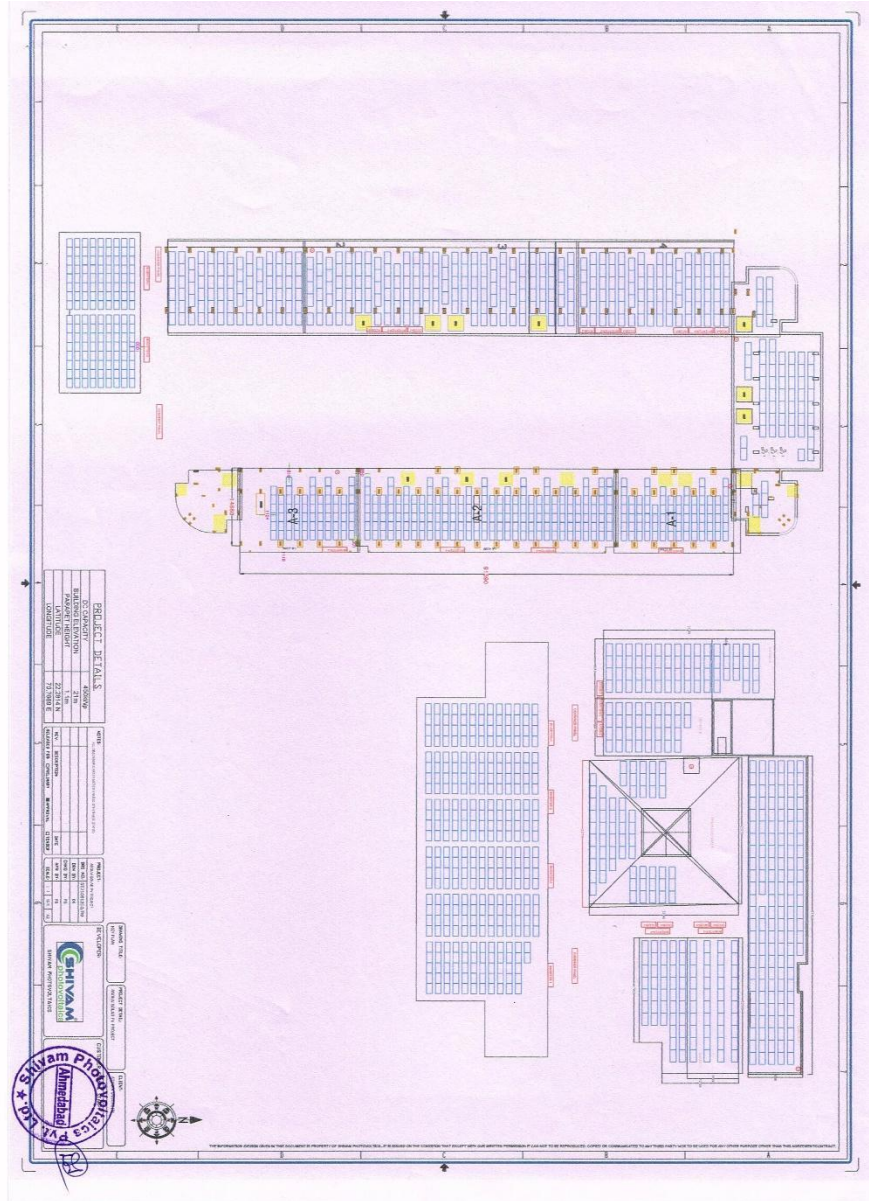
NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.2



Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**





OFFICE OF THE CHIEF ELECTRICAL INSPECTOR

Office of the Chief Electrical Inspector Udyog Bhavan, 6th Floor, Block No.18, Sector-11, Gandhinagar.

No/CEI/Gan/Plan/49815/2021

E-mail :
cei-epd@gujarat.gov.in

ph no : (079) 23256642 to 44

Date : 1/7/2021

fax no : (079) 232 566 51

To

THE SECRETARY

SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.

Vi.Rajkot

Ta.Rajkot

Dist.Rajkot, 360005

Subject Approval to the drawing for the electrical installation of 1 x 450.0 KW Grid Connected Solar Power Plant along with associated equipments at THE SECRETARY, SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., Vi.Rajkot, Ta.Rajkot, Dist.Rajkot, Gujarat, 360005 (Consumer No. 26225).

Sir,

Referring to your online Application ElectricalInstallation-B-RJK-24-06-2021-11-42-08 on date 28/06/2021 , the undersigned is pleased to approve the layout/alteration as shown in the enclosed drawing subject to the conditions that:

1. The work shall be carried out by Licensed Electrical Contractor of the Gujarat State.
2. The work shall be carried out in accordance with the relevant standards of the Bureau of Indian Standards.
3. If the installation is found defective in actual practice or any modification is necessary, you shall have to carry out addition and / or alteration as may be required by this Inspectorate.
4. Adequate fire protection shall be provided as required under the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
5. The value of earth resistance /I.R value shall be furnished along with the test report on completion of the work.
6. Adequate earthing shall be provided wherever required under the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
7. Safety Provision for Electrical Installations & Apparatus shall be provided as per Regulation 19,44,45,46,47, 48, 49 of the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010.
8. This approval doesn't contain approval for any kind of future installations mentioned in approved drawing and this approval is given only for those equipments which incorporated in above mentioned subject.





9. If there is/are any kind of DG set in your premise you will have to provide an arrangement of changeover switch or Electrical/Mechanical interlock between two breakers at output end of Solar power plant.
10. This approval is subject to condition that you have to provide "No Volt Relay" with contactor with auto reset facility
11. Certified True Copy of the Resolution passed by the Board of Directors/Partners/Trustees for setting up the proposed Solar Power Plant through own equity capital investment for Captive use shall be furnished along with the test inspection application.

Your's Faithfully

**H H Khoja
CHIEF ELECTRICAL INSPECTOR
Gandhinagar**

Encl: As above

Copy along with the drawings forwarded for information to:

Deputy Chief Electrical Inspector, West Zone - Rajkot.

Electrical Inspector, Rajkot.

Assistant Electrical Inspector, Rajkot.





7/16/2021

Test Inspection

CHIEF ELECTRICAL INSPECTOR AND COLLECTOR OF ELECTRICITY DUTY Test Inspection Application

Submission Date (DD/MM/YY) 16/7/2021		CAF id 10001247198							
1. Voltage Level of Installation Above 33kv		2. Name of the company/organization THE SECRETARY							
3.Type of Industry Others		3.1 If Others specify ATMIYAINSTITUTE OF ENGINEERING							
5.CORRESPONDENCE ADDRESS		2.1 Name of the owner/applicant THE SECRETARY							
5.1 Address Line 1 SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.		4. Installation belongs to Consumer							
5.2 Address Line 2		5.3 Village Rajkot							
5.4 Taluka Name Rajkot		5.5 District Name Rajkot							
5.7 Pincode 360005		5.6 State Gujarat							
6.PERMANENT ADDRESS									
6.1 Address Line 1 SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.		6.2 Address Line 2							
6.4 Taluka Name Rajkot		6.5 District Name Rajkot							
6.7 Pincode 360005		6.6 State Gujarat							
7. CONTACT DETAILS									
7.1 Contact Person Name THE SECRETARY		7.2 Contact Person Designation SECRETARY							
7.4 Contact person email ID kelavnisarvoday450@gmail.com		7.3 Contact Person Mobile Number 9979740541							
10. Name of the Supplier PGVCL		8. Whether existing consumer or prospective consumer ? Existing Consumer							
12. Whether all the relevant provisions of the Central Electricity Authority(Measures relating to safety and Electric Supply) Regulations, 2010 have been duly complied with? Yes		9. Electricity bill Number & Attachment 26225 & March 2021 - ELECTRICITY BILL_compressed.pdf							
13. Whether the installation(s) are placed in position, properly jointed,duly completed and is (are) ready for energisation Yes		11. Contract Demand 891							
14. Date of Commencement of Work (DD/MM/YY) 21/6/2021		Unit KW							
15. Date of Completion of Work (DD/MM/YY) 6/7/2021		16. Megger Details							
<table border="1"> <thead> <tr> <th>Make</th> <th>Voltage(V)</th> <th>Serial number</th> </tr> </thead> <tbody> <tr> <td>MECO</td> <td>1000</td> <td>2286/15</td> </tr> </tbody> </table>				Make	Voltage(V)	Serial number	MECO	1000	2286/15
Make	Voltage(V)	Serial number							
MECO	1000	2286/15							
17.7 Solar									

<https://ceicedeservice.gujarat.gov.in/pdf/testinspection.html?MzlwMTc=>

1/3





7/16/2021

Test Inspection

Sr.	Solar Plant				Make
	Make	Capacity (WP)	No of Modules	Total Capacity (KWP)	
8295	TATA, SHIVAM	255,330	789,760	452	DELTA, DELTA, DELTA, DELTA, DELTA, DELTA, DELTA, DELTA, DELTA, DELTA, SUNGROW, SUNGROW, SUNGROW, SUNGROW, SUNGROW, SUN

Sr.	IR Value				File Upload	
	R to Y	Y to B	R to B	RYB to Earth	Test Certificate	Test Report
8295	415	416	417	415	INVERTER DATASHEET & SR NO. .pdf	Self & Mod. Sr. No. board resol.pdf

18. Satisfactory Remarks

Yes

19. Earth Tester Details

19.1 Make
CIE-DET-2000

19.2 Serial Number
200014811

19.3 Range in Ohms
0-1000

20. Earth Pit Resistance

20.1 E.P No 1
0.8

20.2 E.P No 2
0.9

20.3 E.P No 3
0.85

20.4 E.P No 4
0.96

20.5 E.P No 5
0.86

20.6 E.P No 6
0.75

20.7 E.P No 7
0.8

20.8 E.P No 8
0.8

21. Satisfactory Remarks

Yes

22. Name of Contractor Firm
SHIVAM PHOTOVOLTAICS PVT LTD

22.1 Contractor License No
G/AHD/C-6091

22.2 Signature of Contractor

22.3 Stamp

23. Name of Supervisor
SAGARKUMAR MAKWANA

23.1 Supervisor Permit No
G/GS-E-003980-BEE-2014

23.2 Signature of Supervisor

23.3 Stamp

<https://ceicedeservice.gujarat.gov.in/pdf/testinspection.html?MzlwMTc=>





OFFICE OF THE CHIEF ELECTRICAL INSPECTOR

Office of the Chief Electrical Inspector Udyog Bhavan, 6th Floor, Block No.18, Sector-11, Gandhinagar.

No/CEI/Gan/Certi/54482/2021

E-mail :
cei-epd@gujarat.gov.in

ph no : (079) 23256642 to 44

Date : 28/9/2021

fax no : (079) 232 566 51

To
THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT.
Vi.Rajkot
Ta.Rajkot
Dist.Rajkot, 360005

Subject Initial inspection for the electrical installation of 452.0 KW Grid Connected Solar Power Plant along with associated equipments at THE SECRETARY, SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., Vi.Rajkot, Ta.Rajkot, Dist.Rajkot, Gujarat, 360005 (Consumer No. 26225).

Sir,

Initial Inspection of the Electrical Installation of 452.0 KW Grid Connected Solar Power Plant at SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., Vi.Rajkot, Rajkot, Gujarat, 360005 for THE SECRETARY has been carried out by EI, Rajkot on 28/09/2021 and the same is found in order in accordance with the drawing approved vide this office letter No: No/CEI/Gan/Plan/49815/2021, Date: 01/07/2021. The details of the same are as following.

Details of Installation

No.	Particular	Solar PV Cells (Modules)
1	Make	TATA,SHIVAM
2	Capacity (Wp)	255,330
3	Total No. of Modules	789,760
4	Total Capacity (KWp)	452.0
Total (KWp)		452.0
No.	Particular	Inverters
1	Make	DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,DELTA,SUNGROW,SUNGROW,SUNGROW,SUNGROW,SUNGROW
2	Capacity in KW/KVA	20KW,20KW,20KW,20KW,20KW,20KW,20KW,20KW,20KW,20KW,50KW,50KW,50KW,50KW,20KW,20KW
3	No. Of Inverters	1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
4	Output Voltage in AC(V)	400,400,400,400,400,400,400,400,400,400,400,400,400,400,400,400,400,400,400,400





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.2

5	Sr.No.	O1415701406WR,O1415701441WR,O1415701478WR,O1415701405WR,O1415701444WR,O1416200467WV,O1415701474WR,O1415701479WR,O1415701469WR,O1415701460WR,I2012190101,I2012190104,I2012190135,I2012190146,I2007210398,I2007210402
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As provided under the Regulation 32 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 permission is hereby granted to energize the above installation along with the associated equipments.

Your's Faithfully

**H H Khoja
CHIEF ELECTRICAL INSPECTOR
Gandhinagar**

Copy forwarded to:

Applicant
Deputy Chief Electrical Inspector, West Zone - Rajkot
Electrical Inspector, Rajkot
Assistant Electrical Inspector, Rajkot
Executive Engineer (PGVCL)

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Atmiya University Registrar Rajkot-Gujarat-India

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Criterion 7

I V & B P

KI 7.1

M 7.1.2

Inspection Report

Applicant Details

File No. : TestInspection-B-RJK-08-07-2021-13-18-41
Organisation Name : THE SECRETARY
Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD, RAJKOT., ,
Vi.Rajkot, Ta.Rajkot, Dist.Rajkot

Generated by: Electrical Inspector

Inspection Date: 28/09/2021

Solar

Serial No. :
Status : Satisfactory
Comment :

Your's Faithfully

Electrical Inspector, Rajkot

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**Atmiya University
Rajkot**



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GEDA Application No GUJ/RT/HT /10080734 Application Date 22.02.2022



Solar PV Plant Detail

Solar PV Capacity (AC) to be Installed (kW)	40
Plant DC Capacity to be Installed (kW)	49.200
Existing DC Capacity to be Installed (kW)	450
Existing AC Capacity to be Installed (kW)	450

Installer/ Channel Partner Detail

Installer	Shivam Photovoltaics Pvt. Ltd.	Contact No.	9978927246
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Contact Detail

CustomerName	M/S THE SECRETARY	Email	sksaccept@gmail.com
Mobile	9825321085	Landline No	
Address	SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT		
City	RAJKOT	State	Gujarat
Pincode	360005	Communication Address	Same As Address



Bill Details

DisCom Name	Paschim Gujarat Vij Company Ltd.(PGVCL)		
Consumer NO.	26225	Division/Zone	RAJKOT CITY DIV NO 2
Sanctioned /Contract Load (in kW)	810	Category	HT Industries
		Tariff	HTP-I
Phase of Inverter	3 Phase	Who will provide net meter?	DisCom
Is the Applicant a Government Agency?	No		
Is the Applicant a MSME?	No		

Yes, I am applying for installation of solar PV system under the CAPEX mode.





Declaration:

1. I (name and designation) Dr. Sunil Kuushinbhai Vaidya authorized representative of M/S THE SECRETARY declare that information filled in the application form is true and correct to my knowledge and GEDA is not responsible for providing land, the power evacuation and water supply, for the operation/maintenance of the power evacuation facilities and its uninterrupted functioning. Further that GEDA is absolved from any loss that may occur on account of failure of the substation/transmission line and/or non-performance of any system of the project etc. I have read and understood and shall abide by the provision of the Gujarat Solar Policy – 2021 vide Government of Gujarat GR no. SLR/11/20121/77/B1 dated 29th December 2020. The solar Rooftop Project shall be installed under CAPEX model only with the ownership of premises and Solar Rooftop of the undersigned. I am aware that any other model for installation of Solar Rooftop System other than CAPEX model is not applicable under the provision of Gujarat Solar Power Policy – 2021.

2. The entire electrical safety, structural stability and performance of the system shall be the entire responsibility of the Applicant and GEDA shall be absolved of any responsibility whatsoever that may arise during the lifespan of the solar PV system.

UNDERTAKING: I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.

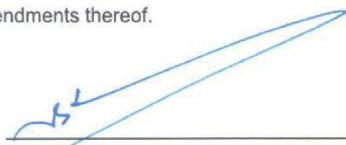
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.

3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.

4. I am fully responsible for the Solar PV system that will be installed under this application.

5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.

6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.



(Signature of Applicant and seal of the Organization)

Secretary
Sarvoday Kelavani Samaj
Rajkot.







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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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GEDA
ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY

GUJARAT ENERGY DEVELOPMENT AGENCY

4th Floor, Block No. 11-12, Udyog Bhawan, Gandhinagar,
Ph: 079-23257251-54, GST. No. 24AAATG1858Q1ZA

Registration No.: PG/HT /10080734

Date: 11-Mar-2022

To:

M/S THE SECRETARY

SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Sub : Registration for Rooftop Solar PV (RTPV) system under Gujarat Solar Power Policy – 2021, G.R. No. SLR/11/20121/77/B1 dated 29th December 2020 and amendments thereof (the “Policy”)

Ref : 1. Application No. GUJ/RT/HT /10080734 dated 22.02.2022

2. DisCom Consumer No. 26225 and Sanctioned Load/ Contract Demand 810 kW
3. Solar PV Capacity (AC) to be Installed 40 (kW) ; Plant DC Capacity to be Installed 49.200 (kW)
4. Existing DC Capacity 450 kW; Applied DC Capacity: 49.200 kW; Total Capacity: 499.200 kW
Existing AC Capacity 450 kW; Applied AC Capacity: 40 kW; Total Capacity: 490.000 kW

Dear Sir,

Thank you for your online application for setting up of a rooftop solar PV system. Your application is registered with GEDA and the Registration Number is PG/HT /10080734. This Registration Number with the name of the applicant and the name of the Installer that you have selected must always be quoted for any communication with GEDA in this regards.

Your application is registered for installation of the rooftop solar system of 40 kW AC, 49.200 kW DC Capacity (the “Capacity”) under Industrial/commercial Sector.

This Registration Letter is copied to the Installer selected by you, the Chief Electrical Inspector and to the DISCOM in whose service area the rooftop system is to be located, for their further process. The registration of your project shall be governed by the following terms and conditions:

1. This Registration is neither transferable to other applicant nor is transferable to any other Rooftop PV Installer. This Registration shall be governed by the provisions of the Solar Policy-2021 and its amendments thereof.
2. In the event if you have to change your selected Installer after the Registration, you need to cancel this Registration and apply under a fresh application
3. Irrespective of the kW rating of the system proposed to be installed.
4. You have registered the solar PV plant under the Clause no. 10.

Date: 05-Apr-2022

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**

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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

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7/16/2021

Test Inspection

24. Name of Owner
SAMIR VAIDYA

24.1 Signature of Owner

24.2 Stamp

Print

<https://ceicedeservice.gujarat.gov.in/pdf/testinspection.html?MzlwMTc=>

3/3

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**



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5. You shall ensure that the location proposed for installation of the system is shadow free during the entire day and also keep the system clean and dust free for optimum output.
6. You shall sign the connectivity agreement with the DISCOM upon its ascertaining the technical feasibility of the system installation.
7. You shall allow access to your premises by representatives of GEDA/DISCOM/CEI for installation of bidirectional meter/inspection/verification of the system.
8. The bi-directional meter shall be installed in accordance to the technical specifications defined by the DISCOM.
9. The technical specifications of the Solar PV system and all its allied components, shall be mutually agreed between YOU and the INSTALLER selected by you.
10. It is YOUR sole responsibility to ensure and check all the components properly with the selected INSTALLER. In no case, GEDA shall responsible for the delay in installation, sub-standard material, low generation or any issue related to performance and quality. However, it is advisable to always install solar PV system in the shadow free area and with proper sizing and structures for maximum generation. Further, the Applicant shall check the requisite documents and reports from the suitable simulation tools on its own or through the Installer to ascertain the above mentioned points.
11. The Applicant, THE SECRETARY has given following signed undertaking in the application form for installation of the solar roof top system under this registration.

UNDERTAKING: I hereby agree that:

1. This Project is registered under the Capital Expenditure (CAPEX) mode, where the solar PV system is owned by me and electricity generated is used by ME.
2. I have on my OWN selected the Installer upon due diligence and have mutually agreed with the terms and conditions amongst ourselves.
3. I am aware that GEDA has no role whatsoever in the selection of the Installer/Vendor and thus GEDA is not responsible for INSTALLER's technical and financial capabilities, quality and integrity, any kind of delay; financial or technical loss, quality and standards of the system and its components; theft, financial transaction done or any criminal assault occurred because of the selection of the Installer.
4. I am fully responsible for the Solar PV system that will be installed under this application.
5. I am aware that the Solar Policy -2021 and its amendments thereof under which this project is registered does not have any provision of subsidy or financial assistance.
6. I agree to abide by the provisions of the Solar Power Policy-2021 of the Government of Gujarat with all amendments thereof.

Yours faithfully
For Gujarat Energy Development Agency

Date: 05-Apr-2022





CC To	1. The Chief Engineer PGVCL	<i>With a request for ascertaining the technical feasibility, signing of the connectivity agreement and installation of the bi-directional meter.</i>
	2. The Chief Electrical Inspector	<i>With a request to approve the SLD and grant charging permission for the eligible system capacity.</i>
	3. Shivam Photovoltaics Pvt. Ltd.	<i>For necessary action, and installation of the solar system upon technical feasibility done by the DISCOM</i>

DISCLAIMER: The PV Installer/ Vendor/ EPC Company is selected by the Applicant/Consumer as per his choice, GEDA owning no responsibility of the EPCs for his technical, financial strength quality integrity, etc. and the financial transactions with PV Installer.

(This is Computer generated letter and does not require any signature)

Date: 05-Apr-2022

Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**

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OFFICE OF THE ELECTRICAL INSPECTOR

Office of the Electrical Inspector, Block No.1, 5th Floor, Multistoried Building, Race Course road, Rajkot

No/EI/Raj/Certi/68077/2022

E-mail :
ei-ced-raj@gujarat.gov.in

ph no : 0281 2442683

Date : 4/5/2022

fax no :

To
THE SECRETARY
SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT

Vi.Rajkot
Ta.Rajkot
Dist.Rajkot, 360005

Subject Initial inspection for the electrical installation of 49.53 KW Grid Connected Solar Power Plant along with associated equipments at THE SECRETARY, SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT, Vi.Rajkot, Ta.Rajkot, Dist.Rajkot, Gujarat, 360005 (Consumer No. 26225).

Sir,

Initial Inspection of the Electrical Installation of 49.53 KW Grid Connected Solar Power Plant at SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT, RAJKOT RAJKOT, Vi.Rajkot, Rajkot, Gujarat, 360005 for THE SECRETARY has been carried out by AEI, Rajkot on 02/05/2022 and the same is found in order in accordance with the drawing approved vide this office letter No: No/EI/Raj/Plan/67150/2022, Date: 20/04/2022. The details of the same are as following.

Details of Installation

No.	Particular	Solar PV Cells (Modules)
1	Make	SHIVAM
2	Capacity (Wp)	390
3	Total No. of Modules	127
4	Total Capacity (KWp)	49.53
Total (KWp)		49.53
No.	Particular	Inverters
1	Make	SUNGROW,SUNGROW
2	Capacity in KW/KVA	20KW,20KW
3	No. Of Inverters	1,1
4	Output Voltage in AC(V)	400,400
5	Sr.No.	I2107120287,I2107120201

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**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.2

As provided under the Regulation 32 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 permission is hereby granted to energize the above installation along with the associated equipments.

Your's Faithfully

**Manojkumar Jayantilal Hansaliya
ELECTRICAL INSPECTOR
Rajkot**

Copy forwarded to:

Applicant
Executive Engineer (PGVCL)
Dy. Chief Electrical Inspector, Saurashtra Zone, Rajkot
Assistant Electrical Inspector, Rajkot

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Atmiya University Registrar Rajkot-Gujarat-India

**Atmiya University
Rajkot**



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Inspection Report

Applicant Details

File No. : TestInspection-B-RJK-21-04-2022-12-13-21
Organisation Name : THE SECRETARY
Address : SHREE SARVODAY KELAVANI SAMAJ YOGIDHAM KALAWAD ROAD RAJKOT,
RAJKOT
RAJKOT
, , Vi.Rajkot, Ta.Rajkot, Dist.Rajkot

Generated by: Assistant Electrical Inspector

Inspection Date: 02/05/2022

Solar

Serial No. :
Status : Satisfactory
Comment : Inspected by Tushar Rathod E.S.I Rajkot on 2/5/2022

Your's Faithfully

Assistant Electrical Inspector, Rajkot



