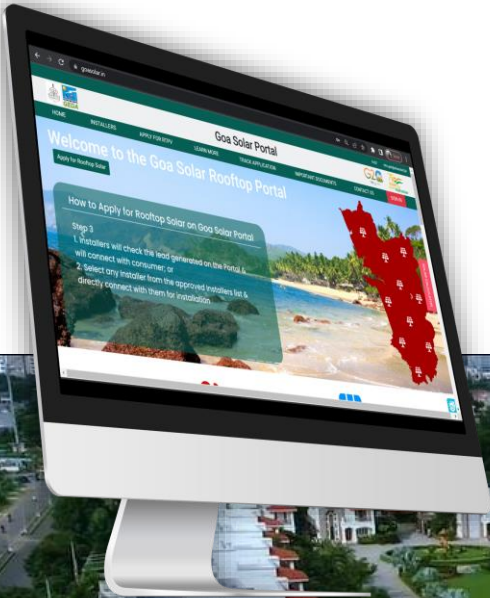


GOA SOLAR ROOFTOP PV PORTAL (THE “PORTAL”)

4 April 2023



**Project Developed By: AHASolar Technologies Ltd. For Goa Energy Development Agency (GEDA) and Goa Electricity Department (GED).*

Disclaimer: This document has been created and submitted on a confidential basis solely for the benefit of the intended recipient. It may not be reproduced or copied in any form. By accepting delivery of this document, the recipient acknowledges and agrees that; i) the recipient will not copy, fax, reproduce, or distribute this document, in whole or in part, without permission; and; ii) all of the information contained herein will be treated as confidential material.

TABLE OF CONTENT

TABLE OF CONTENT	2
LIST OF ACRONYMS	4
1 ABOUT THE MANUAL	5
2 DEFINITION	6
2.1 “USER”	6
2.2 “INSTALLER”	6
2.3 “MEMBER”	6
2.4 “APPLICANT / CONSUMER”	6
3 INSTALLER REGISTRATION PROCESS	7
3.1 REGISTRATION	7
3.2 LOGIN	7
3.3 CHANGE PASSWORD	8
4 MY APPLICATION	9
4.1 MY APPLICATION	9
4.2 CREATE PROJECT	9
4.3 APPLICATION	11
4.4 MY APPLICATION	15
4.5 EDIT APPLICATION	16
4.6 REGISTRATION LETTER	16
5 DESIGN APPROVAL	18
6 PROJECT EXECUTION STAGE DETAILS	19
7 FINAL INSPECTION APPROVAL DETAILS	21
8 FORMAT FOR JOINT INSPECTION REPORT	22
9 SUBSIDY CLAIM	24
9.1 PROJECT DETAILS.....	25
9.2 ID PROOF	26
9.3 EOI DOCUMENT.....	26
9.4 EXECUTION DETAILS	27
9.5 TECHNICAL DETAILS	28
9.6 REQUEST SUBSIDY CLAIM	29

List of Figures

FIGURE 3-1: LOGIN PAGE	7
FIGURE 3-2: DISCOM DASHBOARD PAGE.....	8
FIGURE 3-3: CHANGE PASSWORD.....	8
FIGURE 4-1: MY APPLICATION – APPLICATION DETAILS	9
FIGURE 4-1: CREATE PROJECT AND LOCATE THE COORDINATE OF SOLAR PROJECT SITE	10
FIGURE 4-2: APPLY ONLINE (CREATE PROJECT)	10
FIGURE 4-3: APPLICATION FORM PAGE 1.....	12
FIGURE 4-4: APPLICATION FORM - CONSUMER DATA FROM DISCOM ELECTRICITY BILL	13
FIGURE 4-5: SELECTION OF PHASE OF THE PROPOSED SOLAR INVERTER	13
FIGURE 4-6: APPLICATION FORM - CONSUMER CONTACT DETAILS.....	13
FIGURE 4-7: APPLICATION FORM - DOCUMENTS UPLOAD	13
FIGURE 4-7: APPLICATION FORM - DOCUMENTS UPLOAD	14

FIGURE 4-8: MY APPLICATION – EDIT AND DOWNLOAD APPLICATION	15
FIGURE 4-9: MY APPLICATION – UPLOAD SIGNED DOCUMENT	15
FIGURE 4-10: MY APPLICATION – APPLICATION SUBMITTED	16
FIGURE 4-9: MY APPLICATION – PAY PORTAL PROCESSING FEES	16
FIGURE 4-11: DOWNLOAD REGISTRATION LETTER	17
FIGURE 5-1: UPLOAD DESIGN DOCUMENT	18
FIGURE 7-1: PROJECT EXECUTION DETAILS	19
FIGURE 7-2: PROJECT EXECUTION DETAILS	20
FIGURE 8-1: ENTER UPLOAD FINAL INSPECTION DETAILS	21
FIGURE 9-1: FORMAT FOR BI-DIRECTIONAL METER CERTIFICATE	22
FIGURE 9-2: METER INSTALLATION PAGE IN MEMBER LOGIN	22
FIGURE 9-3: METER INSTALLATION STAGE CLEARED.....	22
FIGURE 9-4: SIGNED COPY JOINT INSPECTION REPORT TO BE UPLOADED IN SUBSIDY CLAIM SECTION.....	23
FIGURE 10-1: CLAIM SUBSIDY SECTION	24
FIGURE 10-2: CLAIM SUBSIDY SECTION – PROJECT DETAILS	25
FIGURE 10-3: CLAIM SUBSIDY SECTION – ID PROOF	26
FIGURE 10-4: CLAIM SUBSIDY SECTION – EOI DOCUMENTS	26
FIGURE 10-6: CLAIM SUBSIDY SECTION – EXECUTION DETAILS.....	27
FIGURE 10-7: CLAIM SUBSIDY SECTION – TECHNICAL DETAILS (SCREEN 1)	28
FIGURE 10-8: CLAIM SUBSIDY SECTION – TECHNICAL DETAILS (SCREEN 2)	29

LIST OF ACRONYMS

Acronyms	Definition
API	Application Programming Interface
APPC	Average Power Purchase Cost
BIS	Bureau of Indian Standards
BOS	Balance of System
BRD	Business Requirement Definition
CEIG	Chief Electrical Inspector to Government
CERC	Central Electricity Regulatory Commission
CFA	Central Financial Assistance
DC	Direct Current
DE	Deputy Engineer
DGM	Deputy General Manager
DISCOMs	Distribution Companies
DO	District Office
EE	Executive Engineer
EA	Empanelled Agency
EPC	Engineering, Procurement, and Construction
FIs	Financial Institutions
FIT	Feed-in Tariff
FY	Financial Year
GEDA	Goa Energy Development Agency
GOG	Government of Goa
GOI	Government of India
GST	Goods and Service Tax
GW	Gigawatt
GWp	Gigawatt Peak
HO	Head Office
HT	High Tension
HTML	Hypertext Markup Language
IFSC	Indian Financial System Code
JNNSM	Jawaharlal Nehru National Solar Mission
PORTAL	Goa Rooftop Solar Portal
SE	Superintending Engineer
TPL	Torrent Power Limited
USRTP	Unified Single Window Rooftop PV Portal

1 ABOUT THE MANUAL

The Ministry of New and Renewable Energy (MNRE) under the aegis of Jawaharlal Nehru National Solar Mission (JNNSM) has proposed specific targets for grid-connected Rooftop Solar PV Project. Successful installation of a grid-connected Rooftop Solar PV Project in a time bound manner requires interaction between multiple entities. The entities, which are the stakeholders of the solar rooftop program in Goa include the following:

1. Consumers of the Electricity Distribution Companies (DISCOMs)
2. GED Empaneled Vendor or System Installer or Installer
3. Goa Energy Development Agency (GEDA)
4. Goa Electricity Department (GED)

For GED Empaneled Vendor/ Installer (the “Installer”) to install grid-connected Rooftop Solar PV (RTPV) system in a time bound manner with informed decision making, the need to develop an online platform providing information and enabling inter and intra stakeholder interaction was essential. Therefore, the Unified Single Window Clearance Portal for processing the Rooftop Solar PV Applications i.e. Goa Rooftop Solar Portal (the “Portal”) has been developed with the support of the AHASolar Technologies Ltd.

The purpose of this Installer User Manual is to provide an easy-to-follow, step-by-step, comprehensive guide to assist Installer to access the Portal to facilitate Application Submission, Interconnection and Subsidy Application in the State of Goa. This manual will guide the Installer regarding the use of the Portal. The functions and the processes to be followed are described in detail to aid the user in the use of the Portal. Once registered, the users of this portal may seek the help of System Administrator in navigating through the online process of the Portal.

--- End of Section---

2 DEFINITION

2.1 “User”

The entities those have access to this online portal are GEDA empaneled Vendors, all DISCOMs, Chief Electrical Inspector and GEDA. All of these are referred to as “**USER**”.

2.2 “Installer”

All the GEDA empaneled vendors authorized for installation of solar roof top are referred to as “**Installer or GEDA Empaneled Vendor**”

2.3 “Member”

The Officers of GEDA, GED and Chief Electrical Inspector are referred to as “**Member**”.

2.4 “Applicant / Consumer”

The entity who is to own the solar rooftop PV system and is the consumer of the DISCOM is referred to as “**Applicant or Consumer**”

--- End of Section---

3 INSTALLER REGISTRATION PROCESS

3.1 Registration

The Installer/ GEDA's empaneled vendor shall mandatorily register themselves with GEDA to apply online to facilitate grid connectivity of the rooftop solar system. The Installers of GEDA are pre-registered on the Goa Rooftop Solar Portal and the **Username** and **Password** is shared with the Installer separately.

3.2 Login

The Portal has two logins on the Home Page as follows:

1. **Member Login** is for the Authorized Officials of GEDA, GED, CEI, and any other concerned agency as may be decided by GEDA. The username in this case shall be generated by the system administrator.
2. **Customer Login** is for the **GEDA Empaneled Vendor or Installer**. The login credentials for these logins shall be generated by Goa Solar Portal administrator and shared with the Installer. To LOGIN, the Installer shall do it through the Customer Login only.

To Log in to the GEDA USRTP application and use the features provided in it, follow the steps given below:

1. Enter the URL www.goasolar.in

Enter User Registered "Username" and "Password" to Login

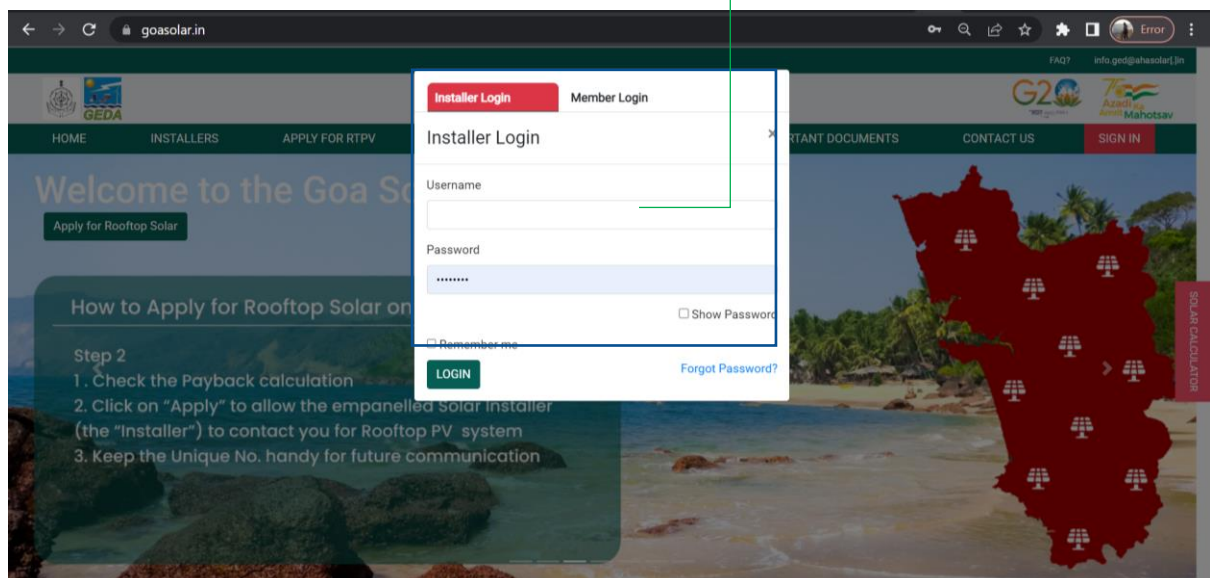
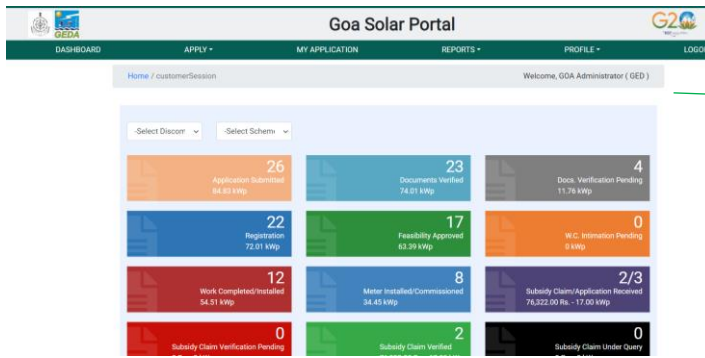


Figure 3-1: Login Page

2. Enter a valid Email and Password and click the **LOGIN** button.
3. On clicking the **LOGIN** button, the Portal validates the information.
4. If the information is valid the login is successful, and the Home Page is displayed.



Dashboard Page of Installer Login

Figure 3-2: DisCom Dashboard Page

There are 5 (five) Tabs on the Menu bar of the Installer Home Page:

1. **Dashboard:** To show the summary of various stages
2. **Apply Online:** To Apply to DisCom
3. **My Application:** List of successfully submitted Applications
4. **Profile:** Profile details of the Installer
5. **Reports:** To generate MIS and other reports

3.3 Change Password

The Installer can change the Password by following the below mentioned steps:

1. Click on the Change Password link in the Profile Tab.
2. Three options will be displayed
 - a. Profile
 - b. Change Password
 - c. Logout
3. Click on Change Password

Click on "Change Password" to Open the Page

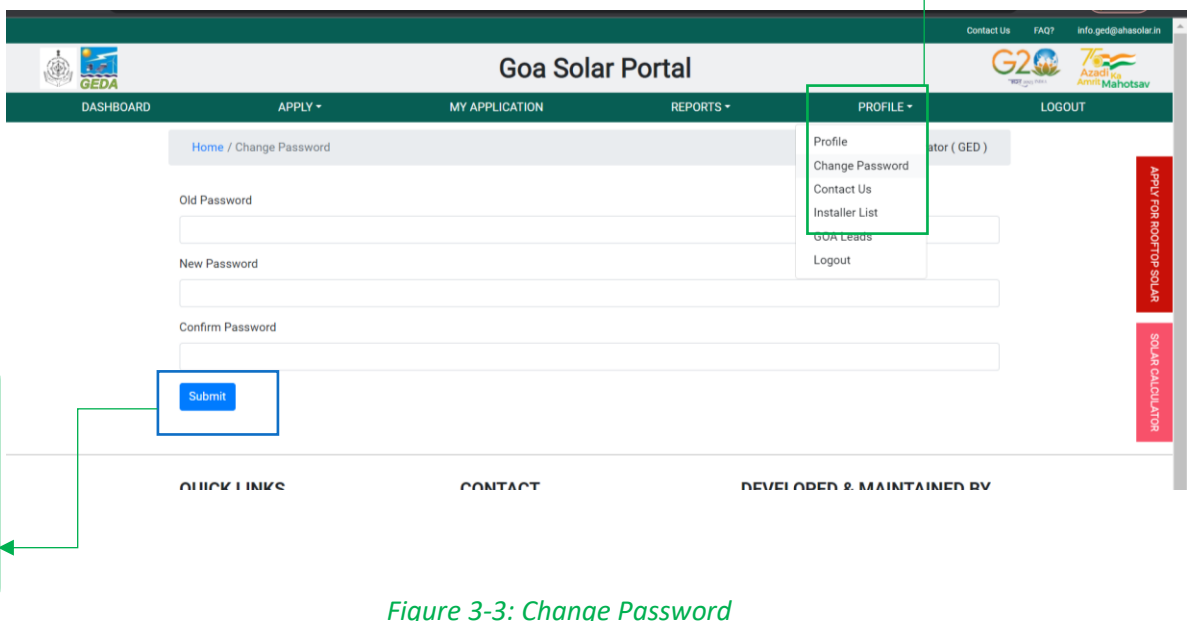


Figure 3-3: Change Password

4. This page contains the Old Password, New Password and Confirm Password field. Enter the Old Password and Change it to a new password of your choice and click the **Submit button** to change the password.

--- End of Section---

4 MY APPLICATION

The Application Form for the Rooftop Solar PV system shall be filled by clicking on “Apply Online”. The Application will be filled by the Installer on behalf of the applicant.

4.1 My Application

1. In “**My Application**” the List of Applications will be displayed.
2. The Installer can see the following details:
 - a. Search Bar: To Search and sort the Applications
 - b. Name of the Applicant” Click on this to view the details of the Application on the Screen.
 - c. Application Action Button
 - d. Download Application Document: Click to Download the Letter
 - e. Status Bar: This will show the exact status of the Application

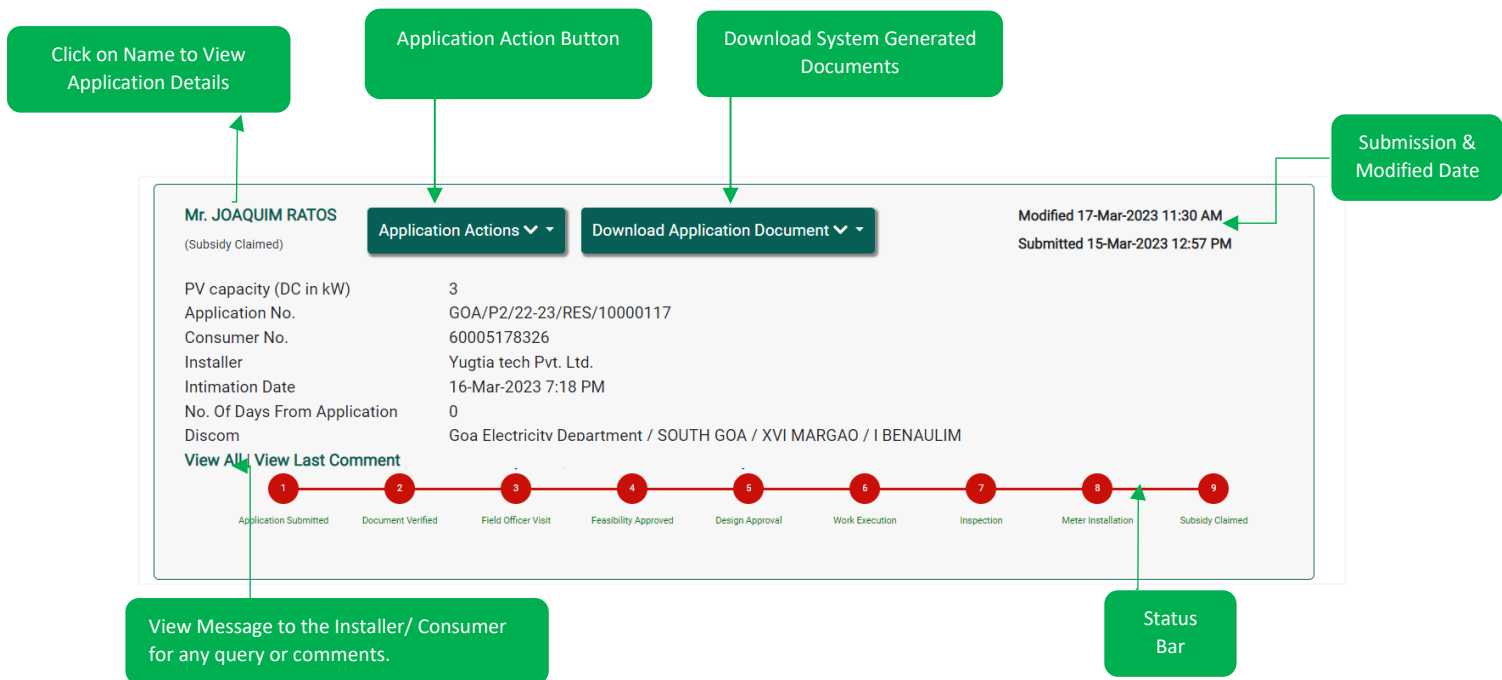


Figure 4-1: My Application – Application Details

4.2 Create Project

1. Click on the **Apply Online** icon
2. In **Create Project** Section, select Solar Project Location Co-ordinates

Figure 4-2: Create Project and Locate the Coordinate of Solar Project Site

3. Fill in the 5 (five) fields to create a unique Project
 - a. **Project Name**
 - i. Any name as per the choice of the Installer
 - b. **Customer Category**
 - i. Select the option from the dropdown Menu (Residential, Industrial, Commercial, etc.)
 - c. **Area Type**
 - i. Select "Sq. Ft." or "Sq. M"
 - d. **Total Rooftop Area**
 - i. Enter Total Rooftop Area available on the Roof for the Proposed system
 - e. **Average Monthly Bill**
 - i. Enter Average Monthly Electricity Bill of the Customer in Rs.
 - f. **Average Monthly Consumption**
 - i. Enter the average monthly electricity consumption in kWh

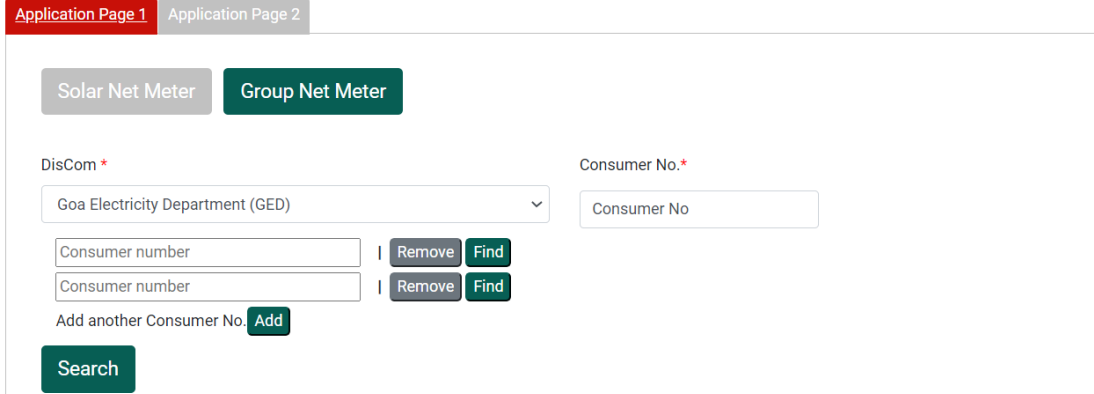
Figure 4-3: Apply Online (Create Project)

4.3 Application

The Applicant has to enter the following fields in DisCom details Section

- Select Meter type “Solar Net Meter” and Group Net Meter
- Name of the DisCom Select from the Dropdown
- Enter “Consumer No.” and Press “Search”

Apply Online



Clicking on **Search** shall auto-fetch the following details from GED server and Installer will see the following fields that will come auto-filled and it can't be further changed.

- Name of the Consumer
- Name of Division
- Name of Sub-division
- Sanction Load/ Contract Demand (in kW)
- Discom Consumer Category i.e., Residential, Commercial, Industrial, Government or Others

Solar Net Meter | **Group Net Meter**

DisCom*
Goa Electricity Department (GED)

Consumer No.*
60000377766

Connection Type:LTD

Consumer number | kW Remove Apply
Consumer number | Remove Find
Add another Consumer No. Add

Search

Division/Zone*
PANAJI

Sanctioned /Contract Load (in kW)*
8.51

Category
Residential

PV Capacity (AC) to be installed (in kWp)*
PV Capacity

Phase of proposed Solar Inverter*
 Single Phase 3 Phase

Whether the Premises is Owned or Rented
 Owned Rented

Enter PV Capacity

Enter Installer and Consumer Contact Details

Consumer Detail

Installer Email*
sales@suryaamshu.co.in

Installer Mobile*
9270639603

Consumer Email
Consumer Email

Consumer Mobile*
Consumer Mobile
[One Mobile No. can be used in Maximum 3 Applicant]

Name Prefix*
-Select Prefix-

First Name*
MANUEL

Middle Name
Middle Name

Last Name
ESTROCIO

Street/House No.*
260, C-7, VALLIS BHAT,ST-INEZ. ST-INEZ

District*
Select District

Taluka*
-Select Taluka-

Select "District" & "Taluka"

Figure 4-4: Application Form Page 1

Apply Online

Application Page 1 | Application Page 2

Solar Net Meter | **Group Net Meter**

DisCom*
Goa Electricity Department (GED)

Consumer No.*
60000377766

Connection Type:LTD

Consumer number | kW Remove Apply
Consumer number | Remove Find
Add another Consumer No. Add

Search

Division/Zone*
PANAJI

Sanctioned /Contract Load (in kW)*
8.51

Category
Residential

PV Capacity (AC) to be installed (in kWp)*
PV Capacity

Phase of proposed Solar Inverter*
 Single Phase 3 Phase

Whether the Premises is Owned or Rented
 Owned Rented

Enter Consumer no.

Click on "Apply" to submit.

Add Consumer no. when its group meter

Consumer Detail

Installer Email*
sales@suryaamshu.co.in

Installer Mobile*
9270639603

Consumer Email
Consumer Email

Consumer Mobile*
Consumer Mobile
[One Mobile No. can be used in Maximum 3 Applicant]

Figure 4-5: Application Form - Consumer Data from DisCom Electricity Bill

2. Select the Phase of the proposed Solar Inverters and appropriate option for Net-Meter

Enter the Proposed Capacity to be installed in kW

Division/Zone*
V BICHOLIM

Sanctioned /Contract Load (in kW)*
1.38

PV Capacity (DC) to be installed (in kWp)*
PV Capacity

Category
Residential

Whether the Premises is Owned or Rented
 Owned Rented

Phase of proposed Solar Inverter*
 Single Phase 3 Phase

Select the Phase

Figure 4-6: Selection of Phase of the Proposed Solar Inverter

Enter Consumer Details

Enter Installer Email ID and Mobile No.

Enter Consumer Email ID and Mobile No.

Consumer Detail

Installer Email*
neha.p@ahasolar.in

Installer Mobile*
9992211334

Consumer Email
Consumer Email

Consumer Mobile*
Consumer Mobile

Name Prefix*
-Select Prefix-

First Name*
SANTOSH

Middle Name
M.

Last Name
DEVIDAS

Street/House No.*
HOUSE NO 73 STREET NO PISSURLEM
LANDMARK GAONKARWADA 403506
Valpoi

District*
Select District

Taluka*
-Select Taluka-

City/Village*
Valpoi

State*
Goa

Pincode*
403506

Communication address as per above

Figure 4-7: Application Form - Consumer Contact Details

Note: The Installer Mobile No. and Applicant Mobile No. shall not be same and if it is same then the Application will not be submitted. Maximum 3 (three) times a single Mobile number of Applicant can be used to register for rooftop solar PV system. There is no limitation for Installer Mobile number.

Enter Aadhaar No.

In case of more documents Press this button to add more fields.

Write the Name of the Document

Upload Mandatory Document

Upload additional Document

Document Details

Aadhaar No.*
[Number should be 12 digit Only]
Aadhaar No.

Aadhaar Card/ Other ID Card*
[Upload PDF of size upto 200 KB]
Select file... Browse ...

Attach Electricity Bill*
[Upload PDF of size upto 1 MB]
Select file... Browse ...

Consumer Photo*
[Upload Passport size of JPG/JPEG upto 200 KB]
Select file... Browse ...

+ Click here to attach more Document

Other Document to be attached here

Document Name

Document File [Upload PDF of size upto 1 MB]

Select file... Browse ...

Select file... Browse ...

The Solar PV system is owned by the Consumer. *

Figure 4-8: Application Form - Documents Upload

-Select Prefix:

Street/House No.* District* Taluka*

City/Village* State* Pincode*

Communication address as per above

Common Meter for RWA Society
 Yes No

The Project is to be Registered under Subsidy Non Subsidy

Document Details

Aadhaar No.* [Number should be 12 digit Only]	Aadhaar Card/ Other ID Card* [Upload PDF of size upto 200 KB]	Attach Electricity Bill* [Upload PDF of size upto 1 MB]	Consumer Photo* [Upload Passport size of JPG/JPEG upto 200 KB]
<input type="text" value="Aadhaar No."/> <input type="button" value="Browse ..."/>	<input type="text" value="Select file..."/> <input type="button" value="Browse ..."/>	<input type="text" value="Select file..."/> <input type="button" value="Browse ..."/>	<input type="text" value="Select file..."/> <input type="button" value="Browse ..."/>

The Solar PV system is owned by the Consumer.*

Figure 4-9: Application Form - Documents Upload

3. In the Page2, Press “Submit” to submit the Application

Apply Online

Application Page 1 Application Page 2

Consumer Bank Account No.

Bank AC No.	Name of Account Holder
IFSC Code [IFSC Code should be in Capital Letter and Digits only]	Bank Name
Bank Branch Name	GST at 0% ₹
GED Processing Fee ₹	GST at 18% ₹
Portal Processing Fee ₹	Total Portal Processing Fees ₹

I hereby confirm to all the Terms and Conditions of DisCom and of the scheme of GED. I also ensure that all the information in the Application Form is true and correct to the best of my knowledge.

Enter Account No. Enter IFSC Code Enter A/c Holder Name Press “Submit” to Proceed

4.4 My Application

1. In “My Application” the List of Applications will be displayed.
2. The Installer needs do the two steps verification to **Finally Submit the Application**.

a. Upload Signed Application

- i. Application is to be signed by the Applicant **and uploaded back**.

Mr. M/S GOA MINERALS (P) LTD
(Application Pending - Payment Pending)

PV capacity (DC in kW) 7
Application No. GOA/P2/22-23/RES/10000026
Consumer No. 60000019897
Installer Yugtia tech Pvt. Ltd.
Discom Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

Application Actions: Edit, Pay Application Fee, Delete Application

Download Application Document LTD

Modified 19-Mar-2023 10:05 AM

Workflow Progress: 1 Application Submitted, 2 Document Verified, 3 Field Officer Visit, 4 Feasibility Approved, 5 Design Approval, 6 Work Execution, 7 Inspection, 8 Meter Installation, 9 Subsidy Claimed

Callouts: Edit the Application, Pay Application Fee

Figure 4-10: My Application – Edit and Download Application

Upload Signed Document to submit the Application

Upload Signed Document dialog: Select file..., Browse...

Background application details: Mr. M/S GOA MINERALS (P) LTD, Application No. GOA/P2/22-23/RES/10000026, Consumer No. 60000019897, Installer Yugtia tech Pvt. Ltd., Discom Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

Figure 4-11: My Application – Upload Signed Document

Mr. M/S GOA MINERALS (P) LTD
(Application Submitted - Aha Payment Pending)

Application Actions: View Application, Pay Application Fee 2, Upload Document

Download Application Document

Modified 19-Mar-2023 10:09 AM
Submitted 19-Mar-2023 10:09 AM

PV capacity (DC in kW) 0000026

Application No. 60000019897

Consumer No. Yugtia tech Pvt. Ltd.

Installer Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

Discom

View Last Response | View Customer API Response

1 Application Submitted | 2 Document Verified | 3 Field Officer Visit | 4 Feasibility Approved | 5 Design Approval | 6 Work Execution | 7 Inspection | 8 Meter Installation | 9 Subsidy Claimed

Figure 4-12: My Application – Application Submitted

Mr. M/S GOA MINERALS (P) LTD
(Application Submitted - Aha Payment Pending)

Application Actions: View Application, Pay Application Fee 2, Upload Document

Download Application Document

Modified 19-Mar-2023 10:09 AM
Submitted 19-Mar-2023 10:09 AM

PV capacity (DC in kW) 0000026

Application No. 60000019897

Consumer No. Yugtia tech Pvt. Ltd.

Installer Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

Discom

View Last Response | View Customer API Response

1 Application Submitted | 2 Document Verified | 3 Field Officer Visit | 4 Feasibility Approved | 5 Design Approval | 6 Work Execution | 7 Inspection | 8 Meter Installation | 9 Subsidy Claimed

Figure 4-13: My Application – Pay Portal Processing Fees

4.5 Edit Application

1. On receipt of the comments from GED/ GEDA, the Comments can be viewed in the My Application and then necessary corrections can be done in the Application by clicking the Edit button.
2. In My Application, a Reply Message box will open and the Installer has to reply to the changes done in the Application due to the comments received from GED/GEDA.
3. After the Application is submitted, the Edit option will open only if the Comments is raised from the DisCom side.

4.6 Registration Letter

Once the Signed Application Form is uploaded, the portal shall generate the Registration Letter, which can be downloaded.

Download Registration Letter after the Document Verified stage

Mr. M/S GOA
MINERALS (P) LTD
(Application Pending)

PV capacity (DC in kW) 7
Application No. GOA/P2/22-23/REG/1000020
Consumer No. 60000019897
Installer Yugtia tech Pvt. Ltd.
Discom Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

Modified 19-Mar-2023 10:07 AM

Application Actions ▾ Download Application Document ▾

- Download Application
- GED Registration Payment Receipt

View Last Response | View Customer API Response

- Application Submitted
- Document Verified
- Field Officer Visit
- Feasibility Approved
- Design Approval
- Work Execution
- Inspection
- Meter Installation
- Subsidy Claimed

Figure 4-14: Download Registration Letter

--- End of Section---

5 DESIGN APPROVAL

Upon the approval for Feasibility Report, the Installer must submit documentation for the Design and documents for Approval.

1. The following documents must be uploaded (all documents shall be maximum 1MB in PDF):
 - a. Array Layout
 - b. Shadow Analysis Report
 - c. Electrical Single Line Diagram

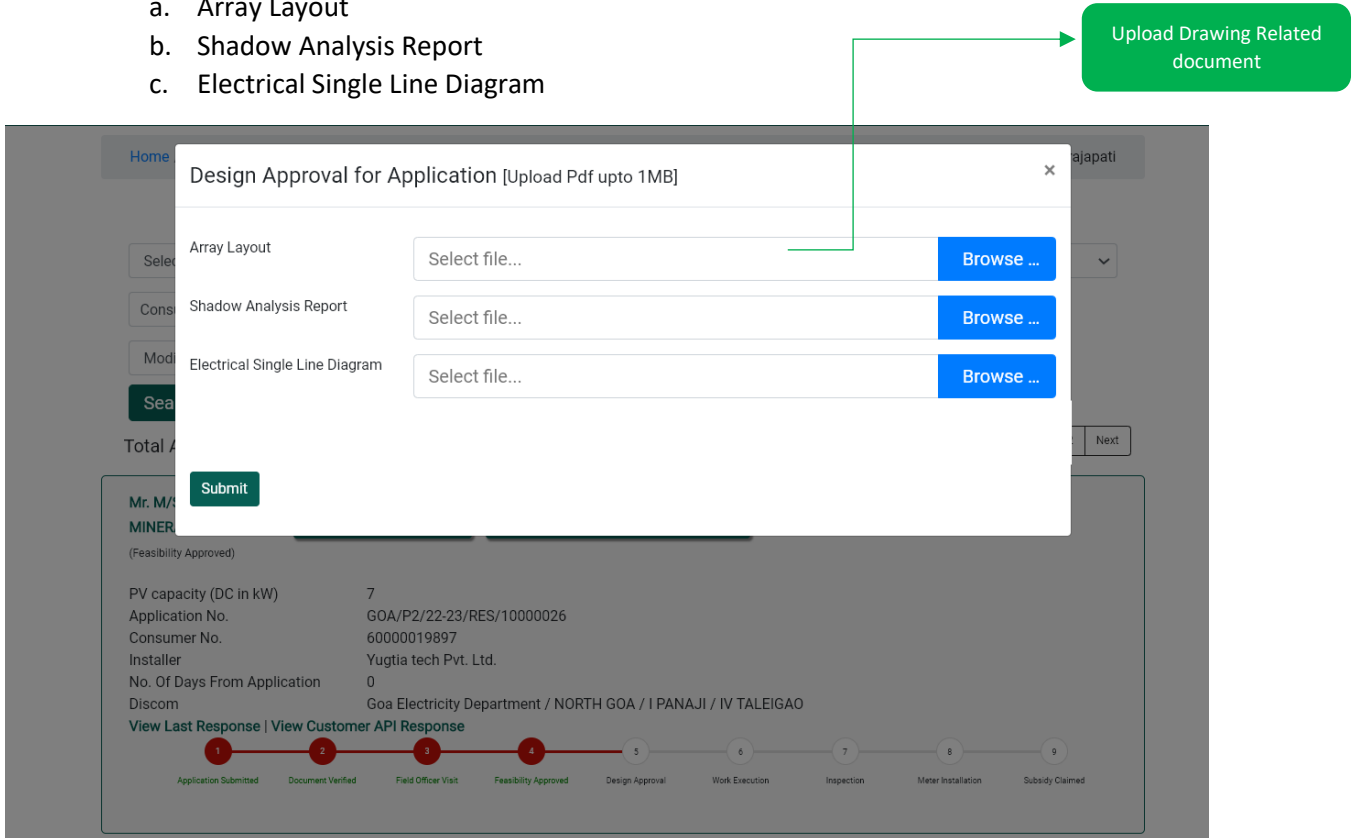


Figure 5-1: Upload Design Document

--- End of Section---

6 PROJECT EXECUTION STAGE DETAILS

A link **Work Execution** will get activated and displayed against the **Application** in **My Application** Tab in the Installer Login. The Installer has to enter the technical details of the Project like PV Capacity, Inverter Capacity and other project details

The first sub-section is details of the Start Date and End Date. The **Start Date** is the date when GED official has approved the feasibility and the **End Date** is the date when Meter is installed and details entered by GED.

The second sub-section is for the details of PV modules, Inverters and Grid Parameters. The subsidy will be calculated based on the details of PV module capacity and Inverter capacity.

The screenshot displays the 'Project Execution Details' interface. At the top, it shows the user 'Mr. M/S GOA MINERALS (P) LTD' with a '(Design Approved)' status. Below this, there are fields for 'PV capacity (DC in kW)', 'Application No.', 'Consumer No.', 'Installer' (Yugtia tech Pvt. Ltd.), 'No. Of Days From Application' (0), and 'Discom' (Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO). A progress bar at the bottom shows 9 steps: 1. Application Submitted, 2. Document Verified, 3. Field Officer Visit, 4. Feasibility Approved, 5. Design Approval, 6. Work Execution (highlighted), 7. Inspection, 8. Meter Installation, and 9. Subsidy Claimed. A green callout box points to the 'Work Execution' button in the 'Application Actions' dropdown menu.

Figure 6-1: Project Execution Details

Work Execution

Name of Applicant	Mr. M/S MINERALS (P) LTD	GED Application No.	GOA/PZ/22-23/RES/10000026
Address	1-A BAY VIEW COMPLEX 1-A BAY VIEW COMPLEX 403004 PANJIM BICHOLIM 1	PV Capacity (kW)	7
Contact No	9829548631	Consumer No	60000019897
Latitude	14.99	Longitude	73.4
Total Cost of installation (In Rs.)	Rs. 310,674.00/-	Amount of MNRE subsidy	Rs. 88,764.00/-
Amount of State subsidy	Rs. 66,573.00/-		
Start Date*	19-03-2023	End Date	

Modules

Capacity/Power (Wp)	Manufacturer	No. of Modules	Type of Modules
330	Jakson Engineers Ltd.	20	Monocrystalline
	-Select Manufacturer-		Monocrystalline
	-Select Manufacturer-		Monocrystalline

Work Execution

Cumulative Capacity of PV Modules (kW) 6.600

Capacity of Inverters (kW) 7.000

Grid Parameters
Grid Connectivity Level Voltage 415 V Grid Connectivity Level Phase 3 Phase

Submit Close

Capacity/ Power (kW)	Make	No. of Inverters	Type of Inverters	Phase of Inverters
7	Delta Power Solutions India Pvt. Ltd.	1	Hybrid Inverter	Single Phase
	Select		Hybrid Inverter	Single Phase
	Select		Hybrid Inverter	Single Phase

Figure 6-2: Project Execution Details

Note: The **Joint Inspection Report** shall be visible in **Download** section once the details of Solar PV Modules and the Inverters are entered in the Execution page.

--- End of Section---

7 FINAL INSPECTION APPROVAL DETAILS

The Installer has to raise the Intimation for Completion Request in order to initiate the process of Inspection at the GED. Upon the intimation request, GED officials will do the inspection and upload the final inspection details which shall be checked by GED and after that meter details will be entered.

The screenshot displays a user interface for an application. At the top left, the user is identified as Mr. MANUEL ESTROCIO, with the role (Work Execution). A dropdown menu for 'Application Actions' is open, showing options: 'View Application', 'Work Execution' (checked), 'Intimation for Completion' (checked), and 'Upload Document'. To the right, there is a 'Download Application Document' button and a timestamp: 'Modified 19-Mar-2023 12:55 PM' and 'Submitted 19-Mar-2023 12:48 PM'. Below this, application details include 'PV capacity (DC in kW)', 'Application No.', 'Consumer No.', and 'Installer'. A progress bar at the bottom shows 9 steps: 1. Application Submitted, 2. Document Verified, 3. Field Officer Visit, 4. Feasibility Approved, 5. Design Approval, 6. Work Execution, 7. Inspection (highlighted in red), 8. Meter Installation, and 9. Subsidy Claimed. The text 'Goa Electricity Department / NORTH GOA / I PANAJI / II PANAJI' is also visible.

Figure 7-1: Enter Upload Final Inspection Details

--- End of Section---

8 FORMAT FOR JOINT INSPECTION REPORT

The Format for “**Certificate Bi-Directional Meter Installation for Solar Roof Top System**” can be downloaded from the Button “**DisCom Inspection Report/ Joint Inspection Report**”.

Mr. NAVASO N. KEPKAR (Intimation Approved)

Application Actions | Download Application Document

Modified 15-Mar-2023 6:55 PM
Submitted 15-Mar-2023 12:39 PM

PV capacity (DC in kW)	3
Application No.	GOA/P2/22-23/RE
Consumer No.	60005171826
Installer	Yugtia tech Pvt. Lt
Intimation Date	15-Mar-2023 4:27
No. Of Days From Application	20
Discom	Goa Electricity Dep

- Download Application
- GEDA Registration Letter
- GED Registration Payment Receipt
- Portal Processing Receipt
- GED Provisional Approval
- Joint Inspection Report

Download Format

Figure 8-1: Format for Bi-directional Meter Certificate

The Installer can download the Format for the **Joint Inspection Report** and get it signed from the Applicant, DisCom officer and the representative of Installer himself.

The Discom Officer can go to the Portal from their login and update the meter details to update the stage of Meter Installation.

Home / My Apply-online List / Meter Installation Report Welcome, IV TALEIGAO (DISCOM / Subdivision)

Meter Installation Report

Name of Consumer	M/S GOA MINERALS (P) LTD	Consumer No	60000019897
Sanctioned /Contract Load	7.18 kW	Rooftop Solar PV Capacity	7kWp
Application No.	GOA/P2/22-23/RES/10000026	Date	19-Mar-2023
Meter Installed Date	03/19/2023	Agreement Date	03/19/2023
Solar Meter No.	36656565	Bi-directional Meter No.	161611316161
Solar Meter Manufacturer Name	Kushank	Bi-directional Meter Manufacturer Name	AHA

[Download Format](#) [Submit](#)

Figure 8-2: Meter Installation Page in Member Login

Mr. M/S GOA MINERALS (P) LTD (Meter Installation)

Application Actions | Download Application Document

Modified 19-Mar-2023 11:53 AM
Submitted 19-Mar-2023 10:09 AM

PV capacity (DC in kW)

Application No. /10000026

Consumer No.

Installer

Intimation Date 19-Mar-2023 11:41 AM

No. Of Days From Application 0

Discom Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO

View Last Response | View Customer API Response

- Application Submitted
- Document Verified
- Field Officer Visit
- Feasibility Approved
- Design Approval
- Work Execution
- Inspection
- Meter Installation
- Subsidy Claimed

Figure 8-3: Meter Installation Stage Cleared

On the same page details of the subsidy received by the Consumer is also to be counter signed by the Consumer. This document is to be uploaded at the time of Subsidy Claim under the Meter Installation Documents “Certificate of Bi-directional Meter and Consent for Subsidy”.

Meter Installation Documents

DisCom Bidirection Meter
Installation Sheet / Meter
Sealing Report
[Upload PDF of size upto 1 MB]

[Browse ...](#)
[View Attached Document](#)

Join Inspection Report
[Upload PDF of size upto 1 MB]

[Browse ...](#)
[View Attached Document](#)



Figure 8-4: Signed Copy Joint Inspection Report to be uploaded in Subsidy Claim Section

--- End of Section---

9 SUBSIDY CLAIM

Once the Meter Installation stage has been cleared, then a tab for Subsidy Claim will be displayed under the Application Actions Tab. The Installer has to enter the details in the Subsidy Claim document. All the details which has been entered in the entire process shall be displayed in this section and details can be edited in case the error/mistake or missed our something in the earlier stages. All the mandatory fields have to entered in order to proceed further with the subsidy claim procedure. There are 6 (six) sub-sections:

The screenshot displays the 'Subsidy Claim' section of the application portal. At the top left, the user information is shown: Mr. M/S GOA MINERALS (P) LTD (Meter Installation). Below this, application details are listed: PV capacity (DC in kW), Application No. (ending in /10000026), Consumer No., Installer, Intimation Date (19-Mar-2023 11:41 AM), No. Of Days From Application (0), and Discom (Goa Electricity Department / NORTH GOA / I PANAJI / IV TALEIGAO). A dropdown menu for 'Application Actions' is open, showing options: View Application, Claim Subsidy (highlighted with a green callout box), Work Execution, and Upload Document. A 'Download Application Document' button is also visible. On the right, the status is 'Modified 19-Mar-2023 11:53 AM' and 'Submitted 19-Mar-2023 10:09 AM'. At the bottom, a progress bar shows 9 steps: 1. Application Submitted, 2. Document Verified, 3. Field Officer Visit, 4. Feasibility Approved, 5. Design Approval, 6. Work Execution, 7. Inspection, 8. Meter Installation, and 9. Subsidy Claimed. A green callout box with the text 'Click on Subsidy Claim to open the Claim Form' points to the 'Claim Subsidy' option in the dropdown menu.

Figure 9-1: Claim Subsidy Section

1. Project Details
2. ID Proof
3. EOI Document
4. Execution Details
5. Technical Details

9.1 Project Details

Subsidy Claim Section

My Application

Project Detail | ID Proof | EOI Documents | Execution Details | Technical Details

Application Details

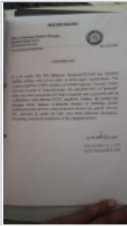
Sanction Detail

Sanction Id: 11/2015/401/B1

Project Detail

Mode of Project: CAPEX
Name of the Installer: Yugtia tech Pvt. Ltd.

Registration Details

Photo of Consumer: 

Name of Consumer: M/S GOA MINERALS (P) LTD
Registration No.: GO/P2/22-23/RES/10000026
Registration Letter Date: 19/Mar/2023
Registered Capacity: 7 kW
Category of the organization / beneficiary: Residential
Consumer Mobile: 9829548631
Pincode: 403004
Category: Domestic
Sub Category of the organization / beneficiary: Residential
Address: 1-A BAY VIEW COMPLEX 1-A BAY VIEW COMPLEX 403004 PANJIM, BICHOLIM, PANJIM, Goa, 403004
Is the Applicant a Common Meter Connection?: No
District: NORTH GOA

Next → Click on Save and Next

Figure 9-2: Claim Subsidy Section – Project Details

9.2 ID Proof

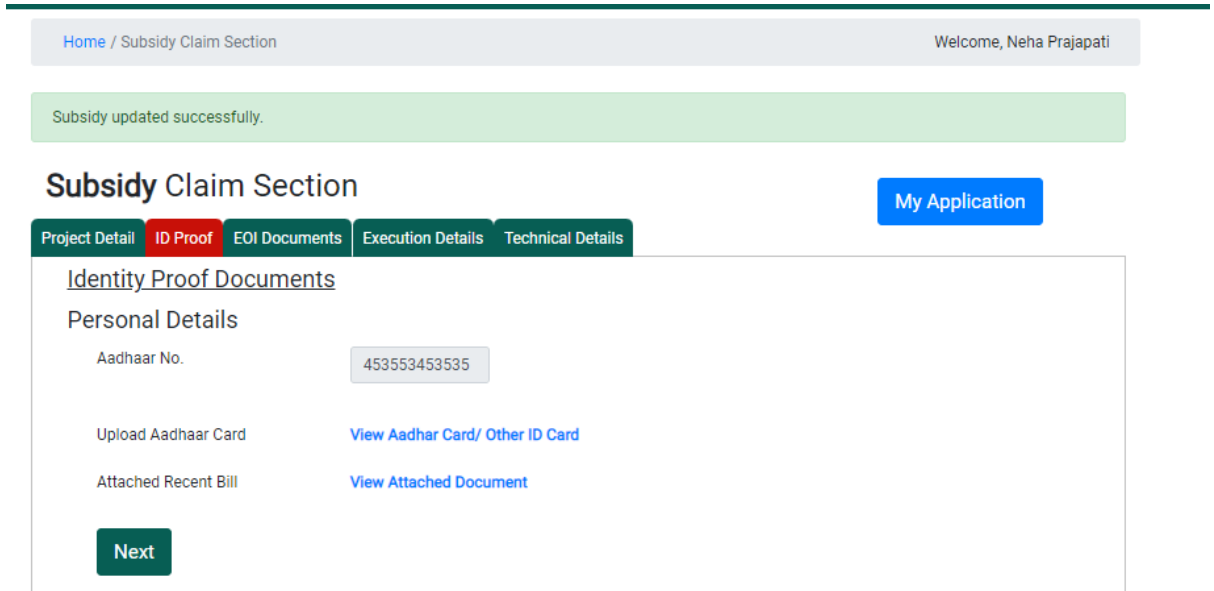


Figure 9-3: Claim Subsidy Section – ID Proof

9.3 EOI Document

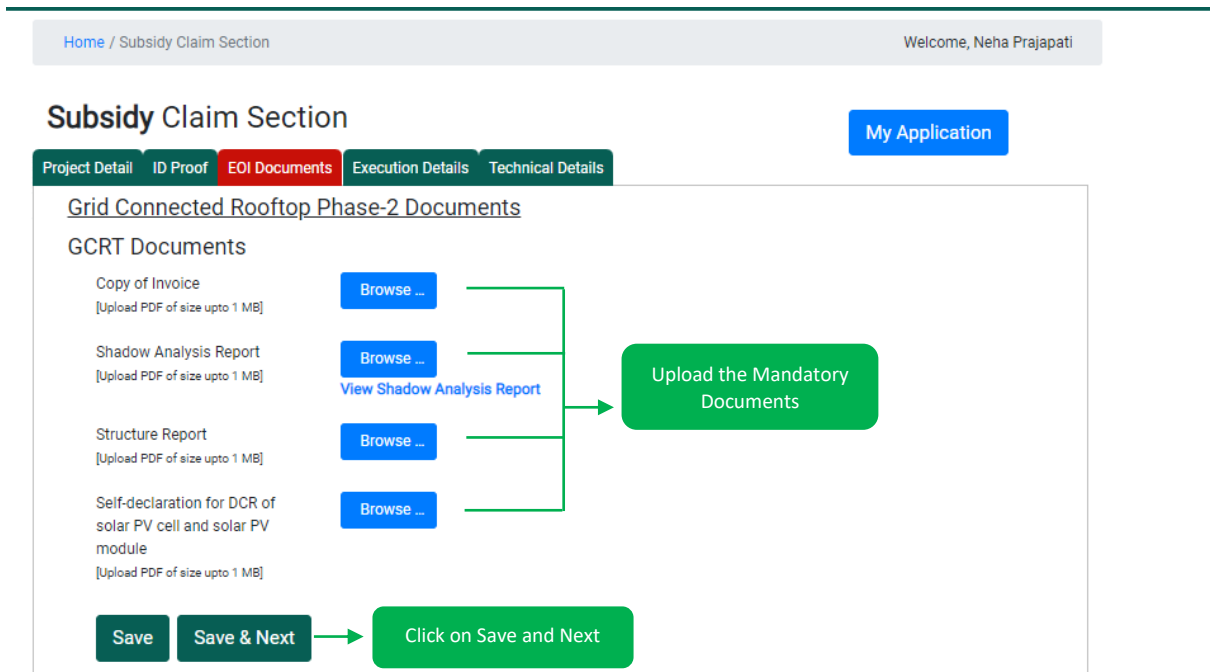


Figure 9-4: Claim Subsidy Section – EOI Documents

9.4 Execution Details

Home / Subsidy Claim Section Welcome, Neha Prajapati

Subsidy Claim Section My Application

Project Detail | ID Proof | EOI Documents | **Execution Details** | Technical Details

Execution and Completion Details

Project Geo-Location Details

Latitude	<input type="text" value="14.99"/>	Longitude	<input type="text" value="73.4"/>
----------	------------------------------------	-----------	-----------------------------------

Bi-directional Meter Details

Date	<input type="text" value="19-03-2023"/>
Manufacturer	<input type="text" value="AHA"/>
Serial No.	<input type="text" value="161611316161"/>

Solar Meter Details

Manufacturer	<input type="text" value="Kushank"/>
Serial No.	<input type="text" value="36656565"/>

Meter Installation Documents

DisCom Bidirection Meter Installation Sheet / Meter Sealing Report <small>[Upload PDF of size upto 1 MB]</small>	<input type="button" value="Browse ..."/>	Join Inspection Report <small>[Upload PDF of size upto 1 MB]</small>	<input type="button" value="Browse ..."/>
---	---	---	---

GRID CONNECTIVITY LEVEL DETAILS

Voltage	<input type="text" value="415 V"/>	Phase	<input type="text" value="3 Phase"/>
---------	------------------------------------	-------	--------------------------------------

→

Figure 9-5: Claim Subsidy Section – Execution Details

9.5 Technical Details

Subsidy Claim Section

My Application

Project Detail | ID Proof | EOI Documents | Execution Details | **Technical Details**

Technical Details

Modules

Capacity/Power (Wp)	Manufacturer	No. of Modules	Type of Modules
330	Jakson Engineers Ltd.	21	Monocrystallin
	-Select Manufacturer-		Monocrystallin
	-Select Manufacturer-		Monocrystallin

Cumulative Capacity of PV Modules (kW) 6.930

PV Module Serial No. [Upload PDF of size upto 1 MB] [Browse ...](#)

PV module IS/IEC test certificate provided by NABL Laboratory (IS/IEC certificate) [Upload PDF of size upto 1 MB] [Browse ...](#)

Technical data sheet & catalogue of Solar PV Modules of proposed make, model and capacity [Upload PDF of size upto 1 MB] [Browse ...](#)

Inverters

Capacity/ Power (kW)	Make	No. of Inverters	Type of Inverters	Phase of Inverters
7	Delta Power Solutions India Pvt. l	1	Hybrid Inve	Single Ph
	Select		Hybrid Inve	Single Ph
	Select		Hybrid Inve	Single Ph

Figure 9-6: Claim Subsidy Section – Technical Details (Screen 1)

Capacity/Power of PCU/Inverters (kW) 7.000

Inverter Serial No. [Upload PDF of size upto 1 MB]

Inverter IS/IEC test certificate provided by NABL Laboratory (IS/IEC certificate) [Upload PDF of size upto 1 MB]

Technical data sheet & catalogue of Inverter of proposed make, model and capacity [Upload PDF of size upto 1 MB]

Total Cost of installation (In Rs.) Rs. 307,567.30/-

Amount of MNRE Subsidy Rs. 88,142.65/-

Amount of State Subsidy Rs. 65,640.98/-

Upload the Mandatory Documents

Commissioning Details

Date of Commissioning Inverter Login URL*

Inverter Login ID* Password*

Required Mandatory Details

Other Attachments

Solar PV Plant Site Photo [Upload JPG/JPEG of size upto 2 MB]

If Required, Undertaking from DisCom [Upload PDF of size upto 1 MB]

GEDA Inspection Report [Upload PDF of size upto 1 MB]

Remarks

Figure 9-7: Claim Subsidy Section – Technical Details (Screen 2)

9.6 Request Subsidy Claim

Once the Subsidy Claim Section is filled by the Installer, then they have to Click on the “Request Subsidy Claims” in order to club multiple claims and submit the the bunch of application in a single Claim.

Click on “Request Subsidy Claim” to generate the claim sections ad submit the claim

GEDA DASHBOARD APPLY MY APPLICATION REPORTS PROFILE LOGOUT

Home / Subsidy Claim Request

GOA Leads MIS Report Request Subsidy Claims

Welcome, Neha Prajapati

From Date To Date -Select Scheme-

Request No. -Select Request Status- -Select Verified Status-

Sr. No.	Registration No.	Request No.	Request Date	Verified At GEDA	Action
No record found					

Showing 0 to 0 of 0 entries

APPLY FOR RENT/TOPO SOLAR SOLAR CALCULATOR

--- End of Section---



Disclaimer:

The Consumer details shown in the Portal are based on the information provided by respective GED and GEDA, AHAsolar and their representatives are nowhere responsible for any mismatch of data in the Name, Address, Contract Load, Phase and Type of Customer. In case of any discrepancy, the Consumer/Applicant or the Installer shall contact the respective DisCom.

Developed For:



Developed & Powered by: *AHASolar*

