

Solar Pump Online Demand Aggregation System

A User Guide to Beneficiary farmer

Assam Energy Development Agency

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Table of Contents

Guidelines for Registration/Application form fill up:.....	3
General instructions for new applicants:.....	3
Applicant Registration Process:	5
Application Form submission process:	7

Guidelines for Registration/Application form fill up:

Please read the following guidelines carefully before using the Web Portal for Registration, fill-up and submission of Application form. For any queries, applicants may kindly contact the Assam Energy Development Authority office during working hours.

General instructions for new applicants:

New applicant applying for Online Solar Pump Setup shall have to register to the system by their full name and mobile no.

- Applicant advice to use their own mobile no for registration.
- Applicant should provide their Name as per the Photo Id Proof during registration.
- Applicants are to upload the following documents for applying online:
 - One passport size photograph (png/jpg/jpeg format of maximum 10mb size) Mandatory.
 - Photo Id (pdf/jpg/png format with maximum file size 10mb) Mandatory.
 - Land Patta Document” (pdf/jpg/png format of maximum file size 10mb) Mandatory if Own Land.
 - Lease Agreement Document (pdf/jpg/png format of maximum file size 10mb) Mandatory if Lease Land.
 - NOC Letter (pdf/jpg/png format of maximum file size 10mb) Mandatory if Lease Land.
 - Photo of the solar pump setup location (pdf/jpg/png format with maximum file size 10mb) Mandatory.
 - Photo of the North Direction of the solar pump setup location (pdf/jpg/png format of maximum file size 10mb) Mandatory.
 - Photo of the East Direction of the solar pump setup location (pdf/jpg/png format of maximum file size 10mb) Mandatory.
 - Photo of the South Direction of the solar pump setup location (pdf/jpg/png format of maximum file size 10mb) Mandatory.
 - Photo of the West Direction of the solar pump setup location (pdf/jpg/png format of maximum file size 10mb) Mandatory.
 - Latest Electricity Bill (pdf/jpg/png format of maximum file size 10mb) Mandatory if existing pump type is electrical pump.

- Water table of the area if available (pdf/jpg/png format of maximum file size 10mb)
Non-Mandatory.
- As and when the department calls for physical verification of the documents, applicant shall have to take a printout of the Completed application form (obtained after final submission is made) and carry it to the department along with all original copies.
- It is the responsibility of the Applicant to ensure that all necessary documents have been uploaded clearly and correctly, without which the application will not be consider for approval.
- Applicant can edit all data before clicking Final Submit Button. After Final Submission applicant cannot edit his/her data.

Applicant Registration Process:

The beneficiary farmer who want to setup solar water pump in his/her agricultural land should register in the portal aedaassam.org



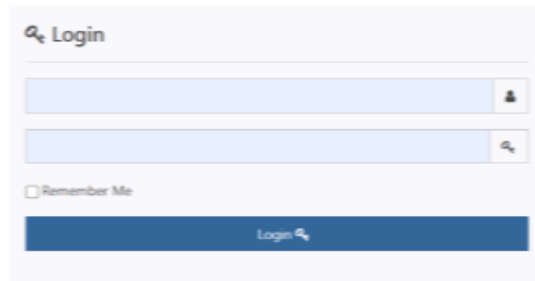
For registration click on the “**Application Registration**” link in the Home Page, a registration page will open as below:

The image shows a screenshot of the "Applicant Registration" form. The form has four input fields: "Applicant Full Name" with a placeholder "Enter full name", "Applicant Mobile Number" with a placeholder "Enter mobile no.", "Password" with a placeholder "*****", and "Confirm Password" with a placeholder "Confirm Password". At the bottom of the form is a blue button labeled "Register" with a right-pointing arrow.

Applicant need to insert the bellow details:

- **Applicant Full Name**
- **Applicant Valid mobile number**
- **Applicant Desired 8-character password**
- **Confirm password**

After successfully register, applicant can login to the system by using his/her registered mobile no and set password. To login click on the “**Login**” link in the Home Page.

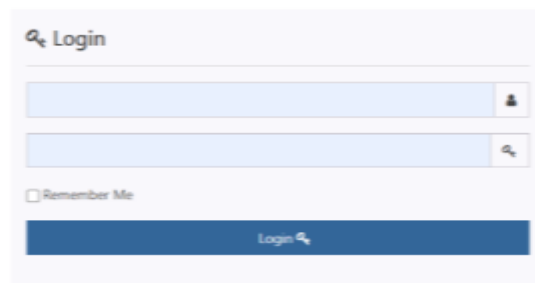


The image shows a login form with the following elements:

- Title: Login
- Input field for mobile number with a user icon on the right.
- Input field for password with a key icon on the right.
- Checkbox labeled "Remember Me".
- A blue button labeled "Login" with a key icon.

Application Form submission process:

To login to the system click on the “**Login**” link in the Home Page. Insert registered mobile no and password to login.



The screenshot shows a login form titled "Login". It contains two input fields: the first is for a mobile number (indicated by a person icon) and the second is for a password (indicated by a key icon). Below the fields is a checkbox labeled "Remember Me" and a blue "Login" button with a key icon.

After successfully login to the system, Applicant will redirect to his/her dashboard, first time user can apply the application form by click on the “**Application form**” link in the dashboard.



An Application form will appear as bellow:

The screenshot shows the 'Application Form' interface. It includes a sidebar with 'Application Form' and 'View Status' options. The main form area contains the following fields and sections:

- Applicant Name***: Text input field.
- Applicant Photo***: 'Upload Applicant Photo' button.
- Photo ID Proof Type***: 'Select a value...' dropdown menu.
- Upload Photo ID***: 'Upload Photo ID' button.
- Email id**: Text input field.
- District***: 'Select a value...' dropdown menu.
- Revenue Circle***: 'Select Revenue Circle' dropdown menu.
- City/Town***: Text input field.
- PIN Code***: Text input field.
- Place Name**: Text input field.
- Applicant Land Details**:
 - Applicant Land Category***: 'Select' dropdown menu.
 - Applicant Land Longitude***: Text input field.
 - Applicant Land Latitude***: Text input field.
 - Upload photo of solar pump before installation**: 'Upload' button.
 - Upload photo "North Direction" of solar pump before installation**: 'Upload' button.
 - Upload photo "East Direction" of solar pump before installation**: 'Upload' button.
 - Upload photo "South Direction" of solar pump before installation**: 'Upload' button.
 - Upload photo "West Direction" of solar pump before installation**: 'Upload' button.
 - Applicant land availability in future***: Text input field.
 - Type of cross connection***: 'Select Cross type' dropdown menu.
 - Is already existing pump***: 'Yes' and 'No' radio buttons.
 - Grid connectivity available at the area***: 'Yes' and 'No' radio buttons.
 - Is the area already used suitably for the solar agriculture land?***: 'Yes' and 'No' radio buttons.
 - Water required for irrigation (in liter)***: Text input field.
 - Water table of the area**: 'Upload Water table' button.
 - Type of Solar Pump applied For***: 'Select a value...' dropdown menu.
- Cost Calculator**:

Type of solar pump	Cost (INR)	MHRA Subsidy (INR)	State Subsidy (INR)	Beneficiary Subsidy (INR)
2 HP AC Solar	6000	9000	5000	9000
2 HP DC Solar	9000	9000	9000	9000
- Buttons**: 'Submit' and 'Cancel' buttons.

Insert the following details in the application form (All * marks are mandatory to fill):

- Applicant Name***: Insert Name of the Applicant as per the Photo ID Proof
- Applicant Photo***: Upload Applicant Passport Size Photo (pdf/jpg/png format with maximum file size 10mb)
- Photo Id Proof Type***: Select applicant Photo Id Type (Voter ID/ADHAAR)
- Upload Photo ID Proof***: Upload applicant Photo Id as per the selection type (pdf/jpg/png format with maximum file size 10mb)
- Email id**: Insert Applicant email id
- District***: Select Applicant District from dropdown list
- Revenue Circle***: Insert Applicant Revenue Circle
- City/Town***: Insert Applicant City/Town

9. **Pin Code***: Insert Applicant Pin Code
10. **Phone Number**: Insert Applicant Phone No.
11. **Applicant Land Details***: Select **“Own land”** or **“Lease land”**
 - **If Own Land**: “Insert Patta no.” and “upload Land Patta Document” (pdf/jpg/png format with maximum file size 10mb)
 - **If Lease land**: “Upload Lease Agreement Document” and “NOC Letter” (pdf/jpg/png format with maximum file size 10mb)
12. **Setup location Longitude**: “Insert longitude of the solar pump setup location”
13. **Setup location latitude**: “Insert latitude of the solar pump setup location”
14. **Upload photo of setup Location***: “Upload photo of the solar pump setup location” (pdf/jpg/png format with maximum file size 10mb)
15. **Upload Photo of “North Direction” of Solar Setup Location***: “Upload photo of the North Direction of the solar pump setup location” (pdf/jpg/png format with maximum file size 10mb)
16. **Upload Photo of “East Direction” of Solar Setup Location***: “Upload photo of the East Direction of the solar pump setup location” (pdf/jpg/png format with maximum file size 10mb)
17. **Upload Photo of “South Direction” of Solar Setup Location***: “Upload photo of the South Direction of the solar pump setup location” (pdf/jpg/png format with maximum file size 10mb)
18. **Upload Photo of “West Direction” of Solar Setup Location***: “Upload photo of the West Direction of the solar pump setup location” (pdf/jpg/png format with maximum file size 10mb)
19. **Agriculture Land Availability in Katha***: “Insert Applicant agriculture land availability in the Area in Katha”
20. **Type of Crops cultivated***: “Insert type of Crop/Crops cultivated in the proposed land”
21. **If Already Availing Pump***: Select **“Yes”** or **“No”**
 - **If Yes**: Select **“Diesel Pump”** or **“Electric Pump”**
 - **If Diesel Pump**: “Insert Approx. quantity of Diesel required per year in Liter”
 - **If Electric Pump**: “Insert Annual electricity consumed” and “Upload Electricity Bill” (pdf/jpg/png format with maximum file size 10mb)
22. **Grid Connectivity Available in the Area***: Select **“Yes”** or **“No”**
23. **Did you already avail subsidy for the said Agriculture Land***: Select **“Yes”** or **“No”**
24. **Water Required for Irrigation in Ltrs***: “Insert Approx. quantity of water required for irrigation per year in Liter”

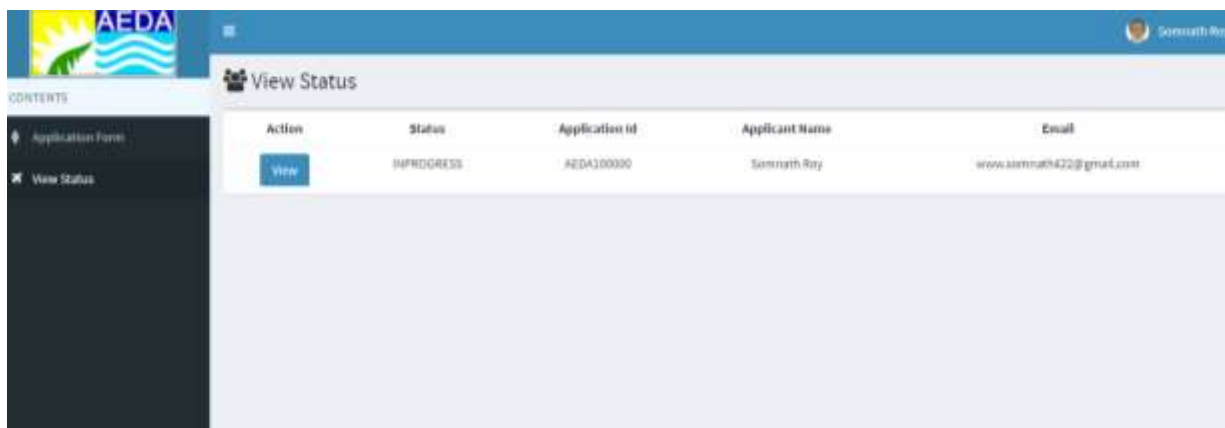
25. Upload Water table of the Area: “Upload Water table of the area if available” (pdf/jpg/png format with maximum file size 10mb)

26. Type of Solar Pump Applied For*: Select Type of solar pump applied for “**2 HP AC Surface**” or “**2 HP AC Submersible**” or “**2 HP DC Surface**” or “**2 HP DC Submersible**”

After entering all the relevant data, verify the entered details. Data once submitted cannot be modify.

Click on “**Submit**” button to submit your application form.

Registered applicant can check his/her application status by click on the “**view status**” link in the dashboard.



On click on the “**View**” tab under the “**Action**” Head applicant can view his/her entered information in the application form.

The follow status will be appear base on the action taken by the department.

- “**In progress**”: Application submitted but department does not take any action.
- “**Accepted**”: Application submitted and department approved the application.
- “**Rejected**”: Application submitted but department rejected the application due to some reason, if the status is “**Rejected**” applicant can re-submit the application form by modifying the applicant details. Click on the “**Icon**” under the “**Action**” head to edit the application form.

