

USER MANUAL

OF

VENDOR SITE ENGINEER

APPLICATION

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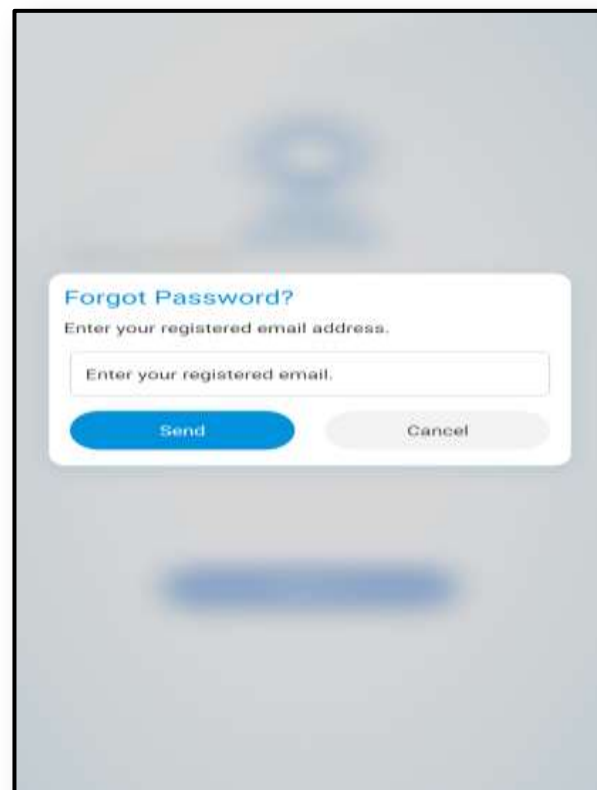
Vendor Site Engineer Application:

A Descriptive text message along with push notification will be sent to the allocated/shortlisted Site Engineer with the URL of the Playstore uploaded android application, through which they will be able to download & install the application.



The login screen features a light blue background with a circular logo at the top center containing a gear-like sunburst and the text 'MEDA' below it. Below the logo, the text 'Let's sign in.' is displayed. There are two input fields: 'User Name' and 'Password'. A link 'Forgot Password?' is located below the password field. A blue 'Sign in' button is at the bottom.

By entering a valid Login Credentials communicated through SMS (mail id and password), site engineers will be able to log in to the application.



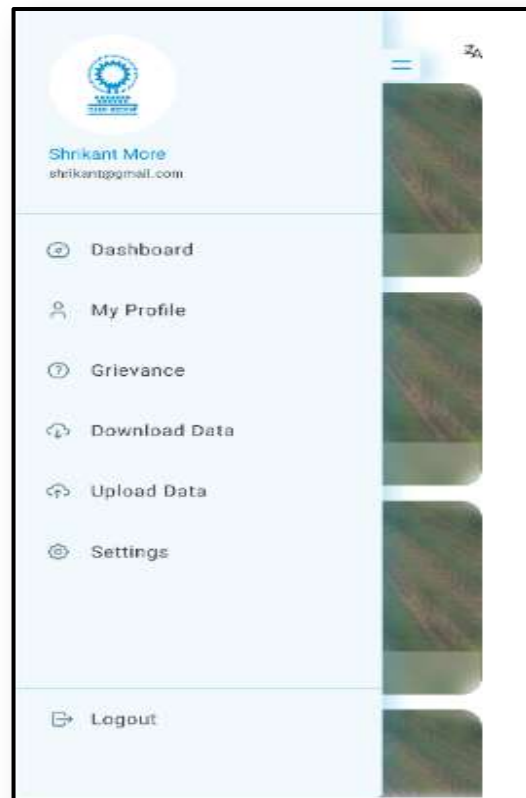
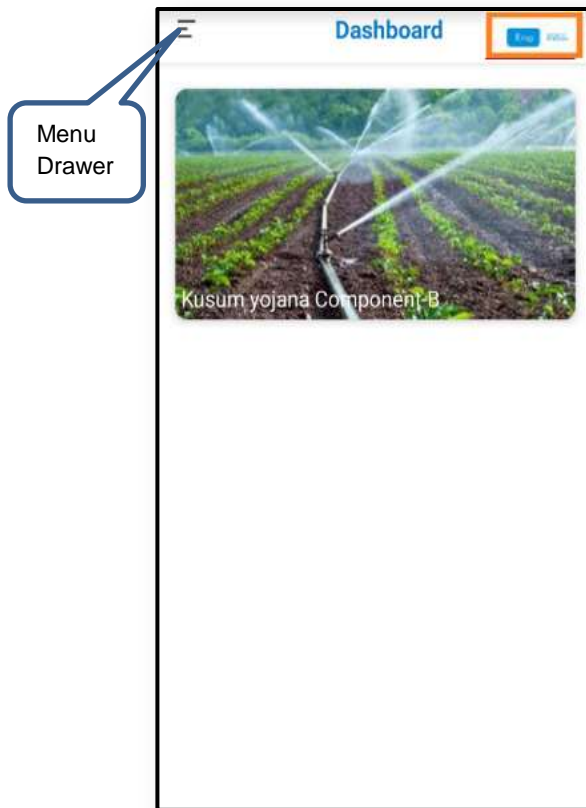
The 'Forgot Password?' screen has a grey background. It displays the title 'Forgot Password?' and the instruction 'Enter your registered email address.' Below this is an input field labeled 'Enter your registered email.' At the bottom, there are two buttons: a blue 'Send' button and a grey 'Cancel' button.

Forgot Password:

If the password is invalid, then he can use "Forgot Password" link through which he can reset the password and login with the new password.

Dashboard:

Once through with the log-in process, site engineer will be able to see the dashboard. It consists of various schemes enlisted, language changing toggle button and Menu drawer.



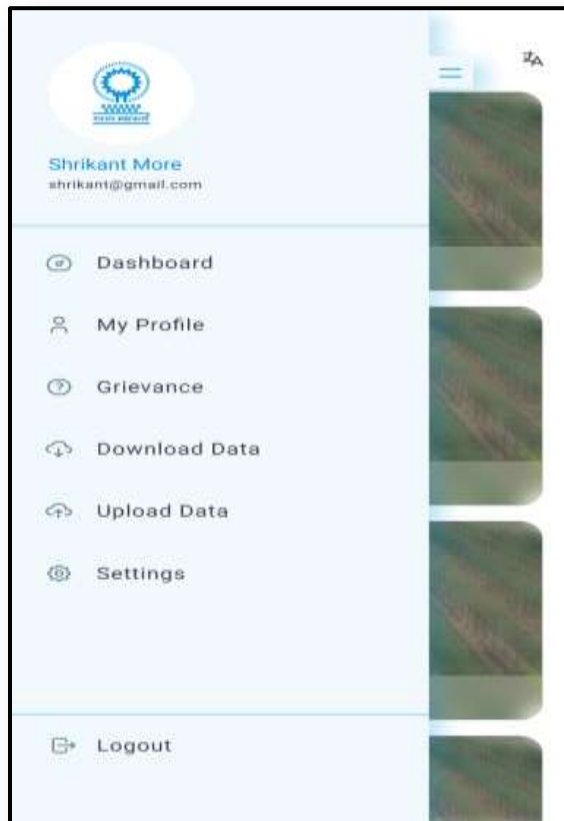
Download Data:

The site engineer gets to know about the assigned work through the message which they received when their respective work allotted vendor assigns the work.

The site engineer can download the beneficiary data prior to their site visits to a 'no network' area. He can fill the data during his visit in offline mode. Once he is back in the network area, he can upload the data by selecting the "Upload Data to server" field from the pending data field.

If the site engineer is already logged in to the application (running session), he will receive a push notification, but the newly assigned beneficiary will not be reflected/updated into their beneficiary list unless he will click on the "download data".

Once they click on the download data, the beneficiary list will get refresh and the newly assigned beneficiaries will appear in the list.



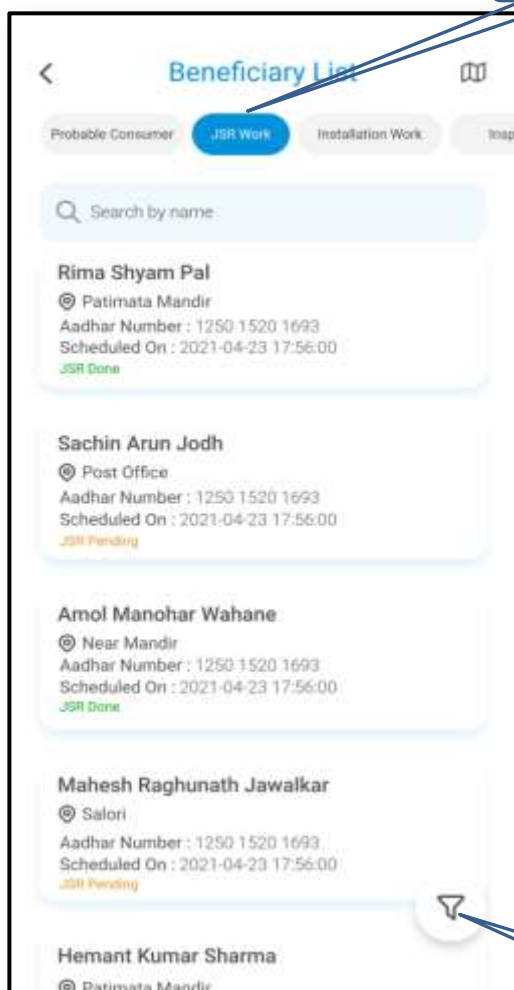
JSR Work:

When the lineman schedules the date for the Joint Survey, the Site Engineer will get a push notification of the scheduled date for the respective beneficiary.

Lineman can also contact the site engineer on call for scheduling the date of the joint survey.

After downloading the beneficiary data assigned to them by their respective vendors, the site engineer will be able to see the list of the beneficiary with the date scheduled in the JSR Work list.

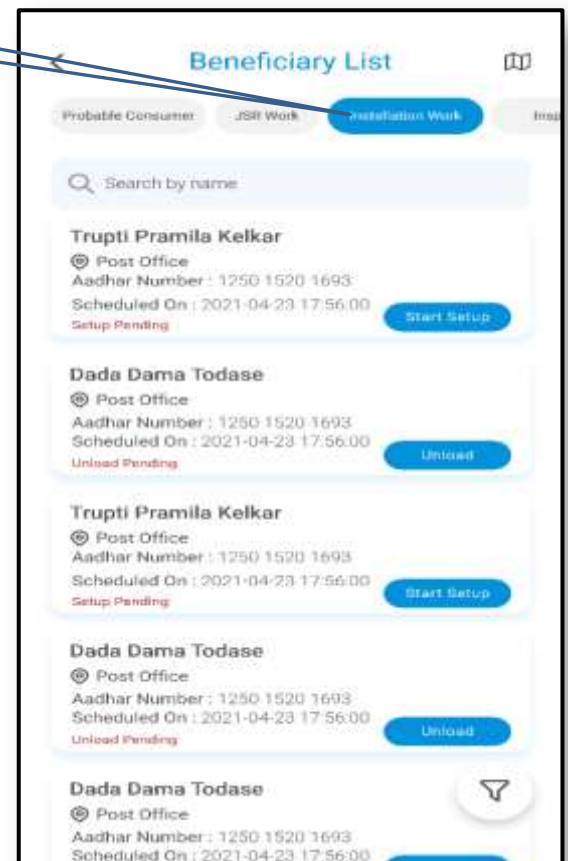
JSR Work



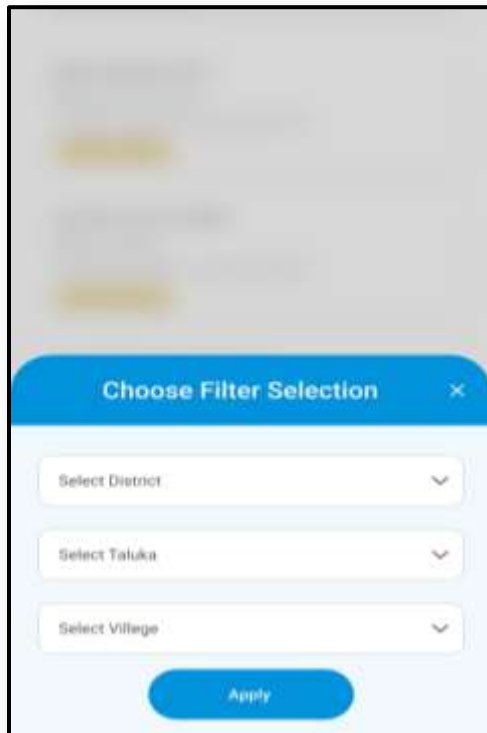
Installation Work:

Once JSR done and reports approved & uploaded by the lineman, site engineer will get a notification. Site engineer will be able to see the beneficiary in "installation Work" tab.

Installation Work




Filter




View map
button

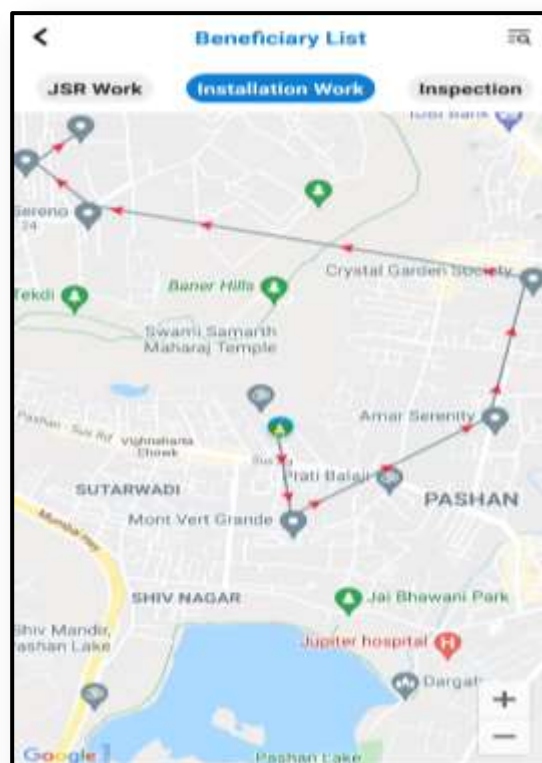
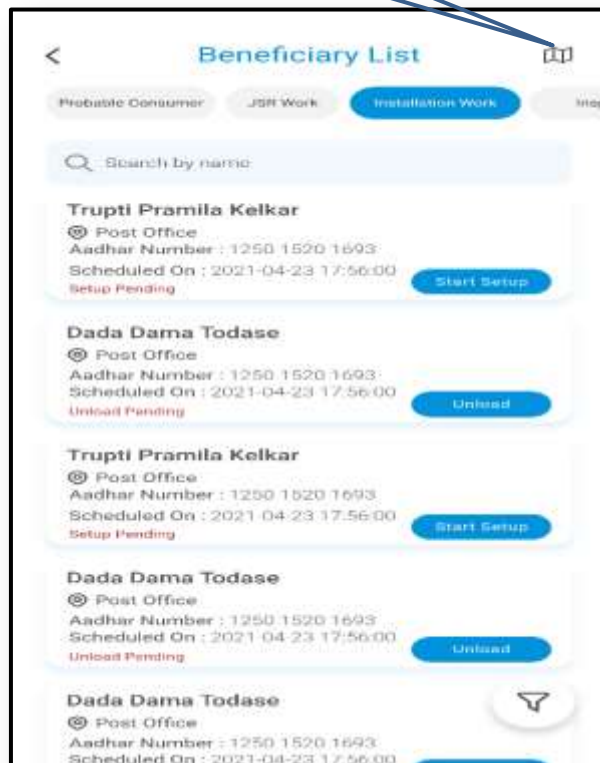
Filter Icon:

Site Engineer can filter out the beneficiary list by clicking on filter  icon.

By selecting particular District, Village and Taluka, he will be able to sort the beneficiary.

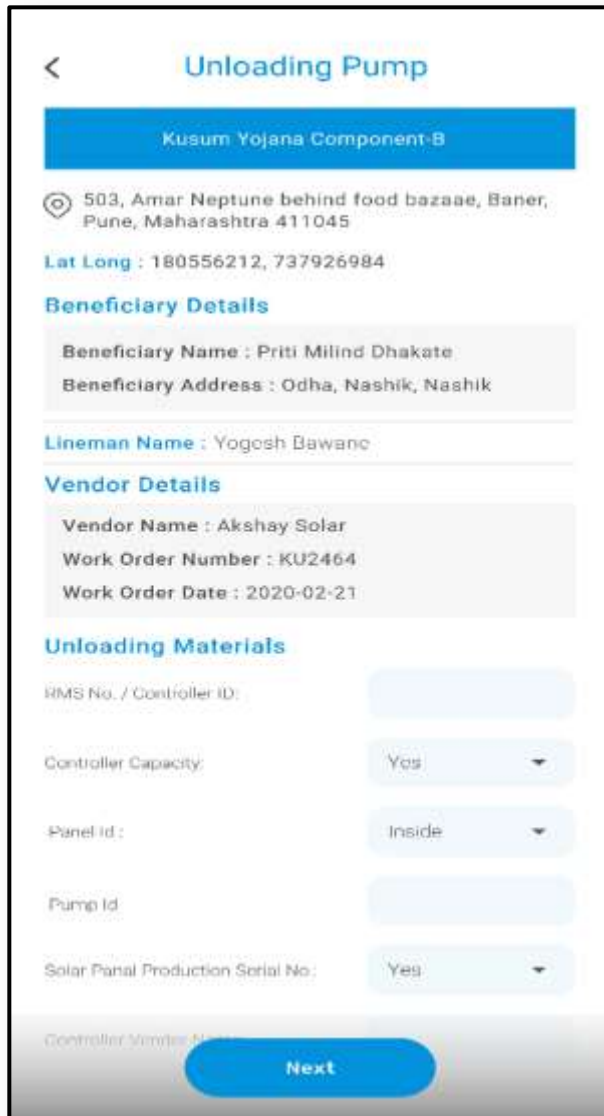
Map Functionality:

While using map functionality  Site Engineer will be able to check the geo locations of the beneficiaries. Also, he can plan to navigate to the desired location for the unloading step.



Unload:

After the lineman has approved the initial JSR of the particular beneficiary. The beneficiary will be available at the installation work tab for further steps of 'unload' and 'start setup'. From the list, click on 'Unload' button of the respective beneficiary and start Unloading the raw material for installation. Once done with the unloading functionality, "Start setup" button will be enabled. Site engineer have to go through the setup functionality.



Unloading Pump

Kusum Yojana Component-B

503, Amar Neptune behind food bazaar, Baner, Pune, Maharashtra 411045

Lat Long : 180556212, 737926984

Beneficiary Details

Beneficiary Name : Priti Milind Dhakate
Beneficiary Address : Odha, Nashik, Nashik

Lineman Name : Yogesh Bawane

Vendor Details

Vendor Name : Akshay Solar
Work Order Number : KU2464
Work Order Date : 2020-02-21

Unloading Materials

RMS No. / Controller ID:

Controller Capacity: Yes

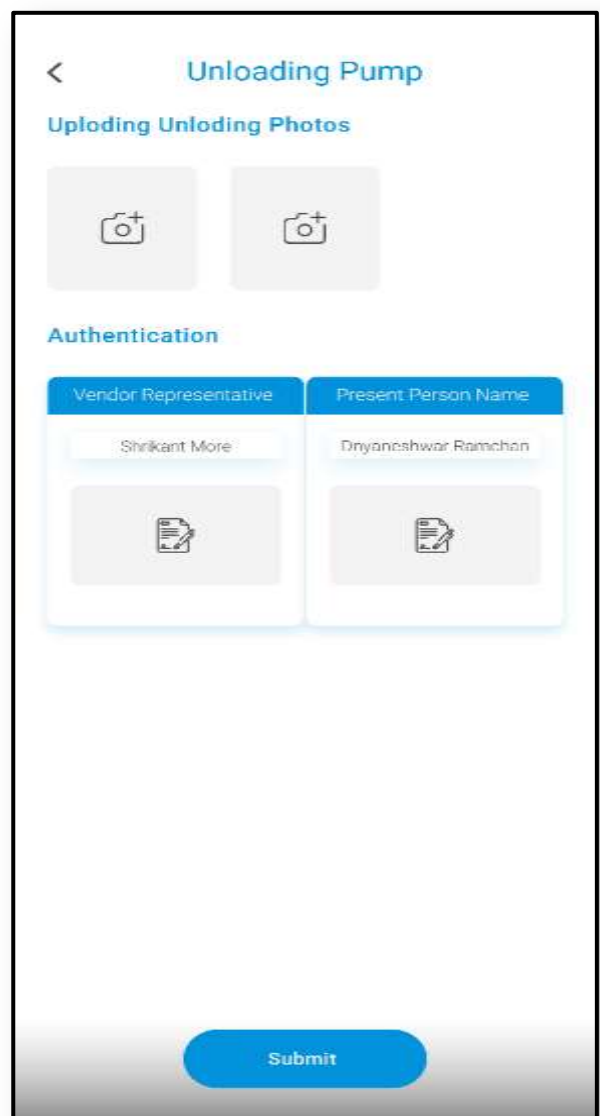
Panel Id: Inside

Pump Id:

Solar Panel Production Serial No.: Yes

Controller Vendor Name:

Next



Unloading Pump

Uploading Unloading Photos

Authentication

Vendor Representative	Present Person Name
Shrikant More	Dnyaneshwar Ramchran
<input type="text"/>	<input type="text"/>

Submit

[Site Report](#)

Site Report

Part B (By the Beneficiary)

Whether training was provided by installer for operation and maintenance:

Yes

Whether the I-V curves of all modules documents provided ?

Yes

Whether the I-V curves of all modules documents provided ?

Yes

Date of handing over of the system

Part C

Whether the system was installed in shadow free area?

Yes

Any inter module shading exists or not?

Yes

Whether the modules contains information about company name, serial no and year manufacturing inside?

Yes

RFID pasted or not ?

Yes

Cables Make and size

Yes

User Feed Back

Average

Next

<

Site Report

Other Details

RMS No. / Controller ID:

Insurance P.O. No:

Project name panel in prescribed format:

☒ Yes
☐ No

Earthing KG:

☒ Yes
☐ No

Lightning Arrester:

☒ Yes
☐ No

Water use irrigation system:

Water Base Level (Max. Meter):

Water Level (Meter):

Panel Structure(Series / Parallel):

Parallel

Panel No:

RCC Foundation:

Land leveling:

RMS Manufacture name & capacity:

Energy accumulation controlling box:

PV Panel Serial No:

PV Panel Manufacture name:

Solar energy accumulation energy pressure:

Solar energy accumulation Capacity:

Distance from storage water tank to Pump:

Height (Head) Minimum water level in summer to Maximum water level in storage water tank:

Pipe Diameter:

Pipe Type: (HPPE / G0):

HPPE

Controller Serial No.:

Solar Panel Production Serial No.:

Controller Vendor Name:

Controller Capacity:

Next

<

Site Report

Solar System details at the time of inspection

Maximum voltage(Vmax) initial reading (Vmac)

Maximum voltage(Vmax) reading after 15 Min (Vmac):

Maximum voltage(Vmax) reading after 30 Min (Vmac):

Maximum power flow (Imax) initial reading (AMP):

Maximum power flow (Imax) reading after 15 Min (AMP):

Maximum power flow (Imax) reading after 30 Min (AMP):

Energy products (Pmax) initial reading (Watt):

Energy products (Pmax) reading after 15 Min (Watt):

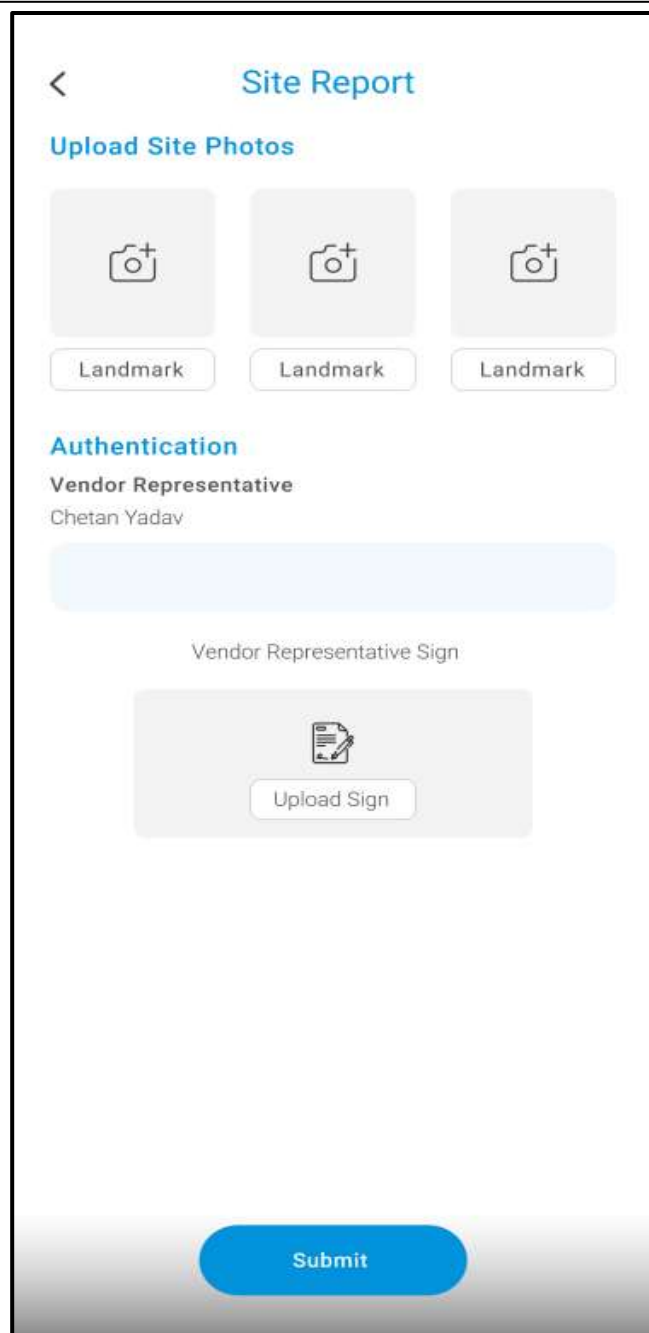
Energy products (Pmax) reading after 30 Min (Watt):

Total water discharge initial reading (ltr):

Total water discharge reading after 15 Min (ltr):

Total water discharge reading after 30 Min (ltr):

Next



The 'Site Report' form includes a back arrow, a title, and a section for uploading site photos with three camera icons and 'Landmark' labels. Below is an 'Authentication' section with the user's name, a signature line, and an 'Upload Sign' button. A large blue 'Submit' button is at the bottom.

< Site Report

Upload Site Photos

Landmark Landmark Landmark

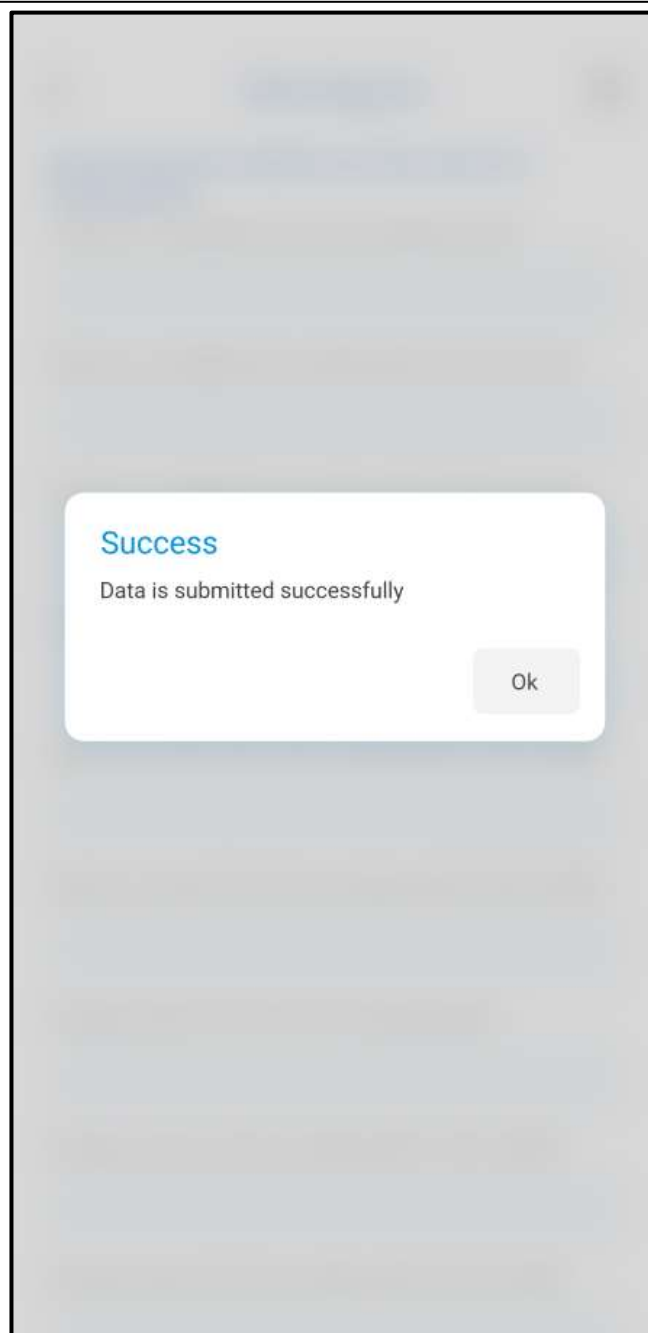
Authentication

Vendor Representative
Chetan Yadav

Vendor Representative Sign

Upload Sign

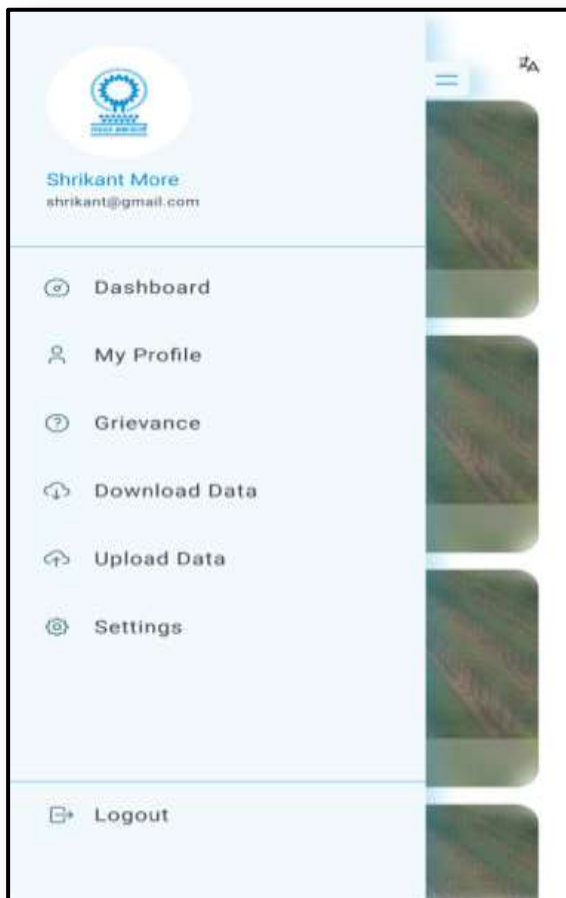
Submit



After filling the data if the site engineer is in network area the data will get submitted successfully, the beneficiary will be shown in 'Completed Data' of the Upload Data field. But if data is submitted and there is no network, then it will be saved in the 'Pending Data' of the Upload Data field.

Grievance:

While installing/submitting the site report, if the site engineer faces any hindrance found something missing or incorrect then he can add grievance regarding the respective beneficiary in the Grievance field.




Upload data:

Once Site Report is submitted, the data will be shown into "Upload Data" tab from the menu drawer.

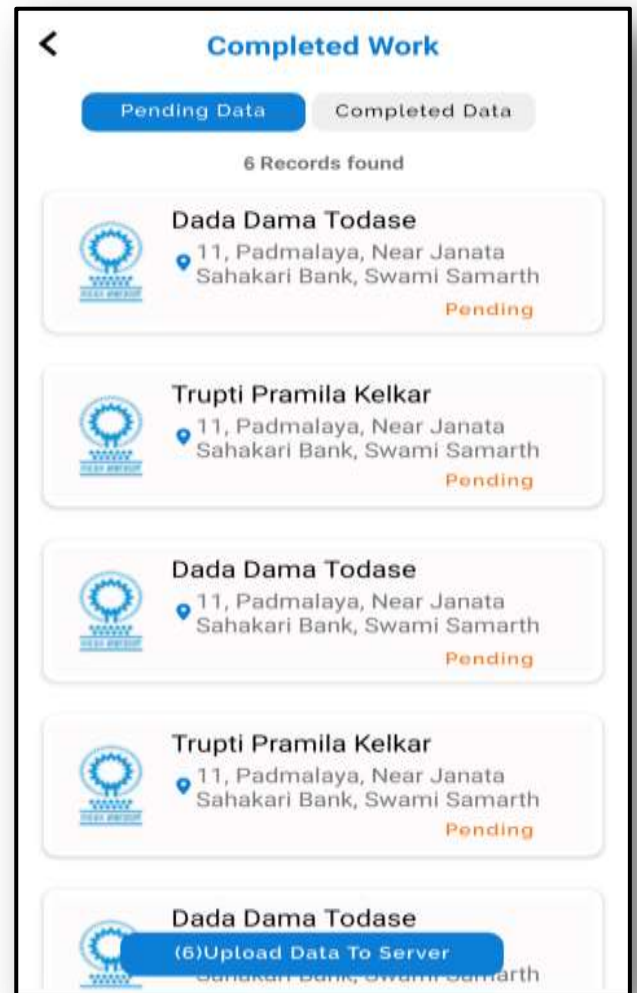
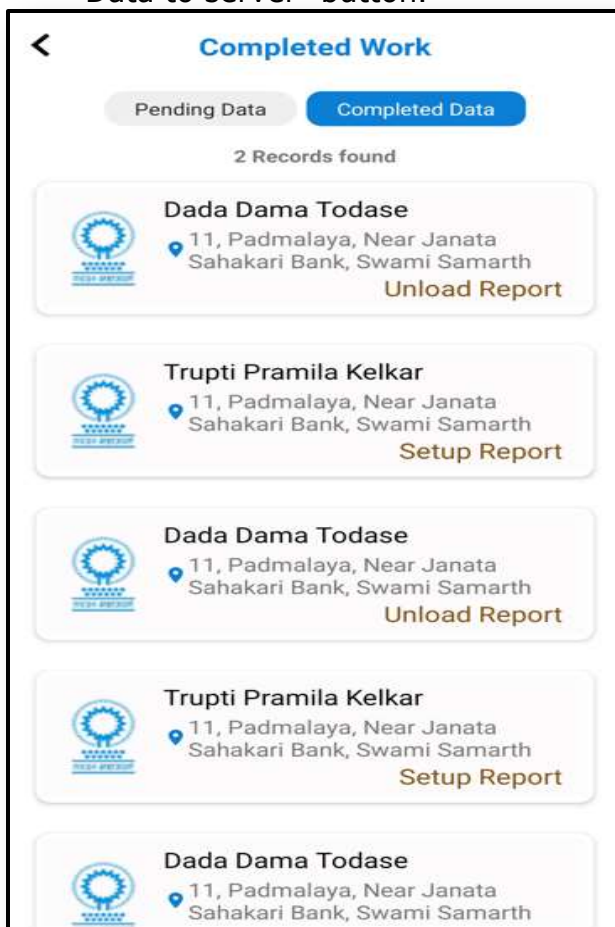
Upload data tab will show the data into two forms:

1. Pending Data
2. Completed Data

Pending Data:

If the site engineer is in no network area, then the data will be display in the "Pending data" tab inside the 'Upload Data' field.

Once the Site Engineer comes into the network area, he can upload all the data which is in "Pending data" field by clicking on the "Upload Data to server" button.



Completed Data:

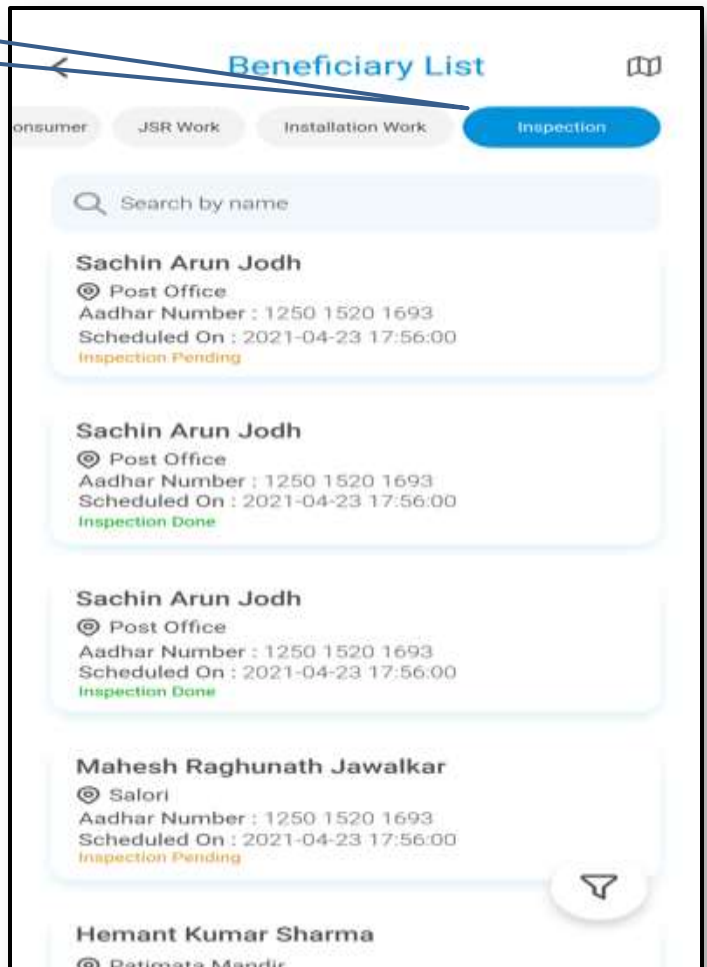
If the site engineer is in the network area, then the submitted report will get uploaded directly on the server and that report will be shown in the Complete Data tab.

Once done with the 'unload' and 'Start Set-up'(installation) task, section agents will get notification. After getting notification section agents will contact the site engineer and schedule a "Joint inspection".

Inspection

Inspection:

Once the installation is completed, the third-party section agents will contact the site engineer and schedule the joint inspection. Those scheduled inspections with dates will be shown in the "Inspection" field.



Probable Consumer:

If a beneficiary registered himself for the scheme but doesn't make payment and doesn't select a vendor, those beneficiaries will be shown in the 'Probable Consumer' list of the respective Vendor.

The respective Vendor will assign a Site Engineer to that beneficiary. The assigned Site Engineer will go to the respective beneficiary and with the help of credentials, the Site Engineer will help the beneficiary to make payment and select the Vendor.

