



# **USER MANUAL**

## **OF**

# **LINEMAN APPLICATION**

**Pradhan Mantri Kisan Urja Suraksha & Utthan Mahabhiyan (Kusum Yojana)**

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## Lineman Application

A Descriptive Text message along with push notification will be sent to the Lineman with the URL of the Play store uploaded android application, through which they will be able to download & install the application.

*Note: all the images taken through the app will have current latitude longitude on the same that will also get cross verified with the saved latitude and longitude from the beneficiary details.*

### ❖ One Time Registration:

Once a lineman installs the application, the lineman needs to enter their Mobile Number in the text field.

1) If the number and name of that lineman are present in our database, then directly he/she will receive the OTP on their registered mobile number. (Lineman's mobile number information has been obtained from MSDDL).

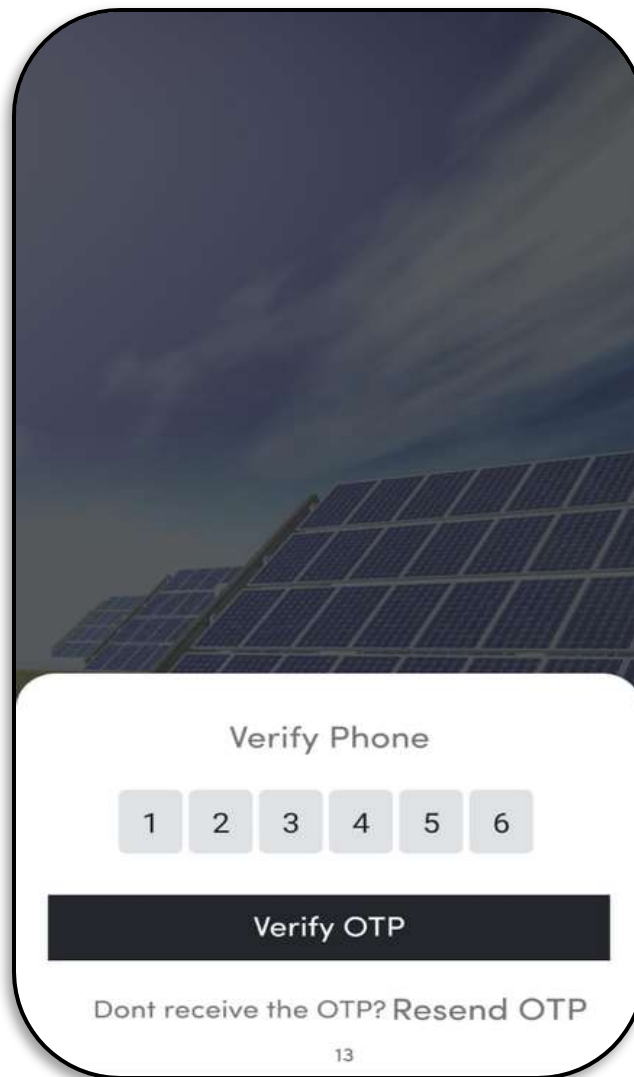
2) If a lineman is not registered in the database then he/she can register himself by clicking on the "Register here" link & fill the required details.



**Login Screen**

## ❖ OTP Verification:

If the mobile number entered is valid then the OTP verification screen will display. Lineman needs to enter the OTP which he will be getting on that registered mobile number.

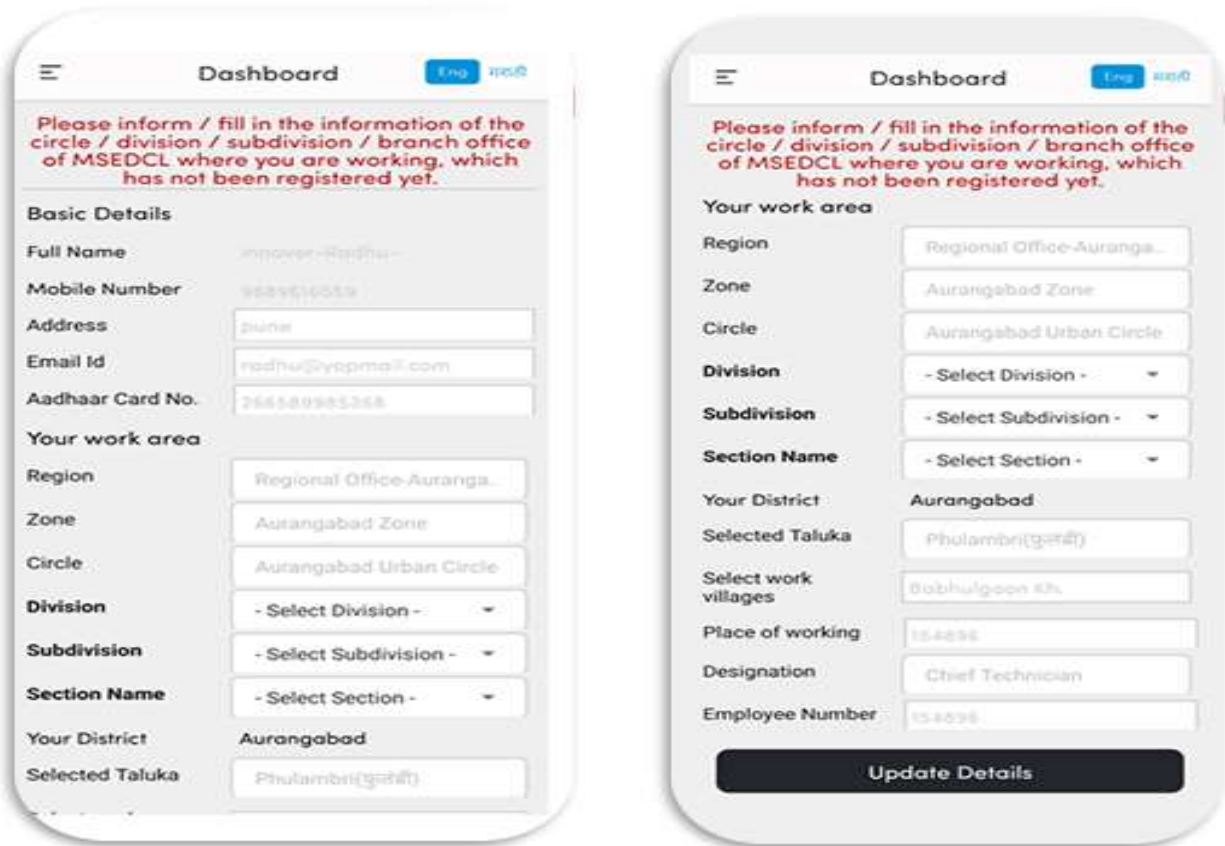


The image shows a mobile application screen for OTP verification. The background is a dark, cloudy sky with solar panels in the foreground. The screen has a white overlay with the following elements:

- Verify Phone**: A title centered above the input fields.
- Input Fields**: Six light gray boxes containing the numbers 1, 2, 3, 4, 5, and 6, arranged horizontally.
- Verify OTP**: A dark gray button with white text, centered below the input fields.
- Resend OTP**: A link that says "Dont receive the OTP? Resend OTP" located at the bottom of the white overlay.
- Page Number**: The number "13" is centered at the very bottom of the screen.

## ❖ Registration Screen:

After entering the Correct OTP, then registration screen will display where the lineman needs to fill the remaining parameters.



**Dashboard** Eng 105/0

Please inform / fill in the information of the circle / division / subdivision / branch office of MSEDCL where you are working, which has not been registered yet.

**Basic Details**

Full Name: innover-Radh...  
 Mobile Number: 9889516519  
 Address: pune  
 Email Id: radhu@yopmail.com  
 Aadhaar Card No.: 766580985268

**Your work area**

Region: Regional Office-Auranga...  
 Zone: Aurangabad Zone  
 Circle: Aurangabad Urban Circle  
 Division: - Select Division -  
 Subdivision: - Select Subdivision -  
 Section Name: - Select Section -

Your District: Aurangabad  
 Selected Taluka: Phulambri(गुर्दा)

**Registration Form screen**

Your work area

Region: Regional Office-Auranga...  
 Zone: Aurangabad Zone  
 Circle: Aurangabad Urban Circle  
 Division: - Select Division -  
 Subdivision: - Select Subdivision -  
 Section Name: - Select Section -

Your District: Aurangabad  
 Selected Taluka: Phulambri(गुर्दा)

Select work villages: Babhulgaon Kh.  
 Place of working: 154898  
 Designation: Chief Technician  
 Employee Number: 154898

**Update Details**

### Registration Form screen

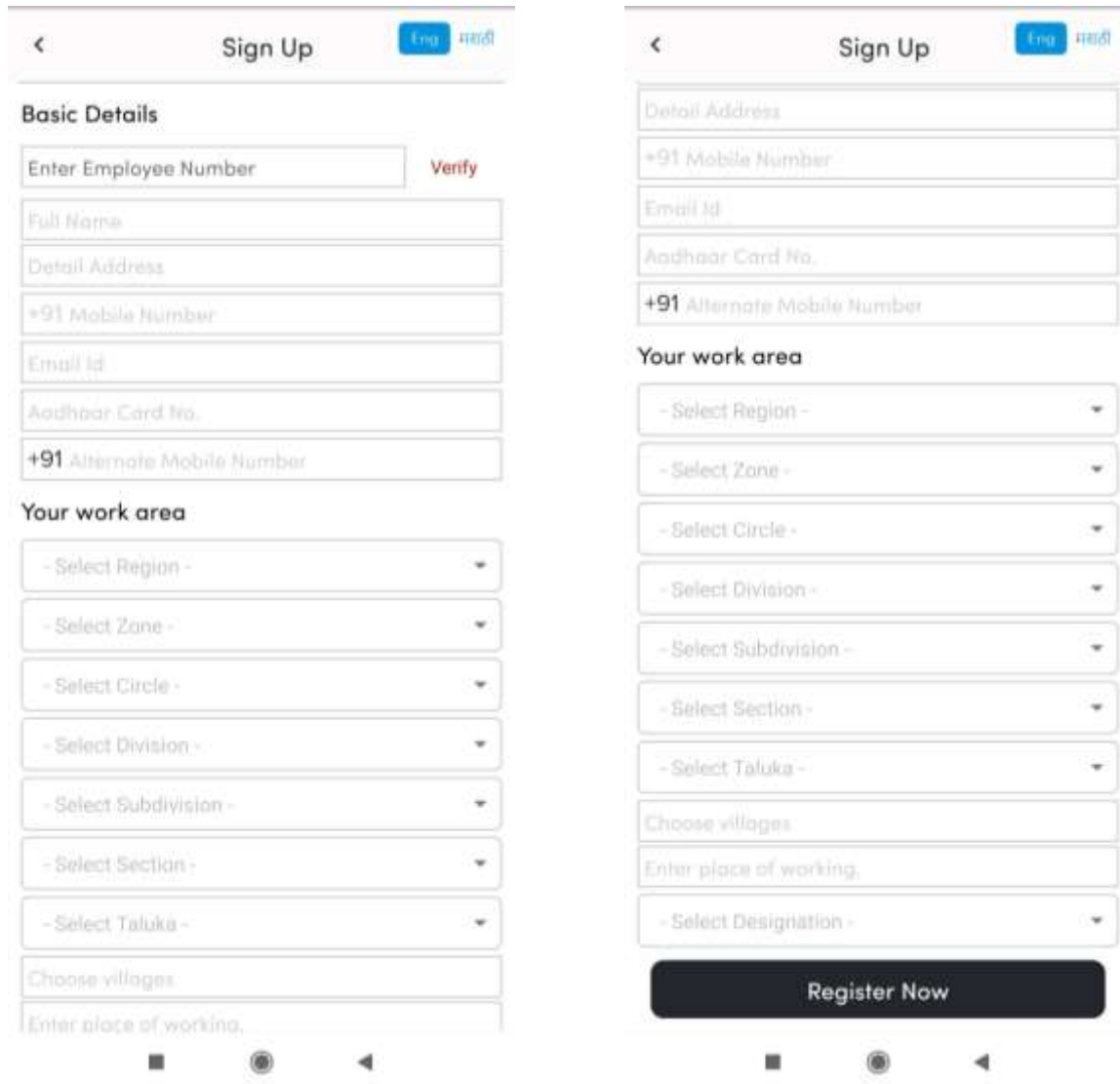
After the lineman fills all the required fields, then he/she will select all the villages that were currently he/she working for MSEDCL.

*(The list of safe villages declared by the Groundwater Survey Department is included in this database and at present only these villages will be covered under Kusum Yojana. If the village / villages under your jurisdiction are not included in this, you will be notified when the revised list is received from the Groundwater Survey Department. )*

Click on the “Update Details” button, and after that lineman will be navigated to dashboard screen.

## ❖ Register Here:

If the lineman is not present in the database, he/she can click on the "Register here" link and fill in the details required for log in.



The registration screen is divided into two main sections: "Basic Details" and "Your work area".

**Basic Details:**

- Enter Employee Number (with a "Verify" button)
- Full Name
- Detail Address
- +91 Mobile Number
- Email Id
- Aadhaar Card No.
- +91 Alternate Mobile Number

**Your work area:**

- Select Region -
- Select Zone -
- Select Circle -
- Select Division -
- Select Subdivision -
- Select Section -
- Select Taluka -
- Choose villages
- Enter place of working
- Select Designation -

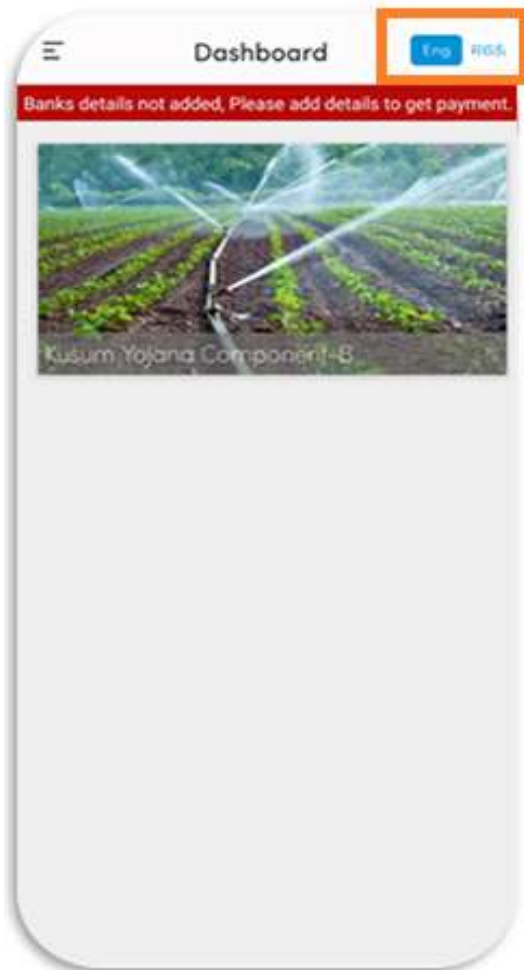
At the bottom of both screens is a "Register Now" button.

Registration Screen

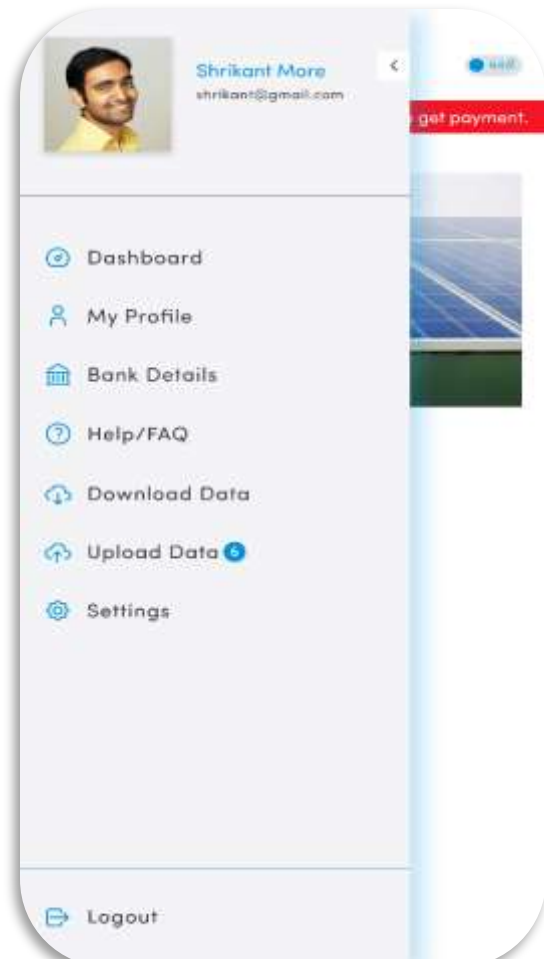
## ❖ Dashboard:

Once through with the registration process, lineman will be able to see the dashboard with Scheme details, language changing toggle button and Menu drawer.

Menu  
Drawer

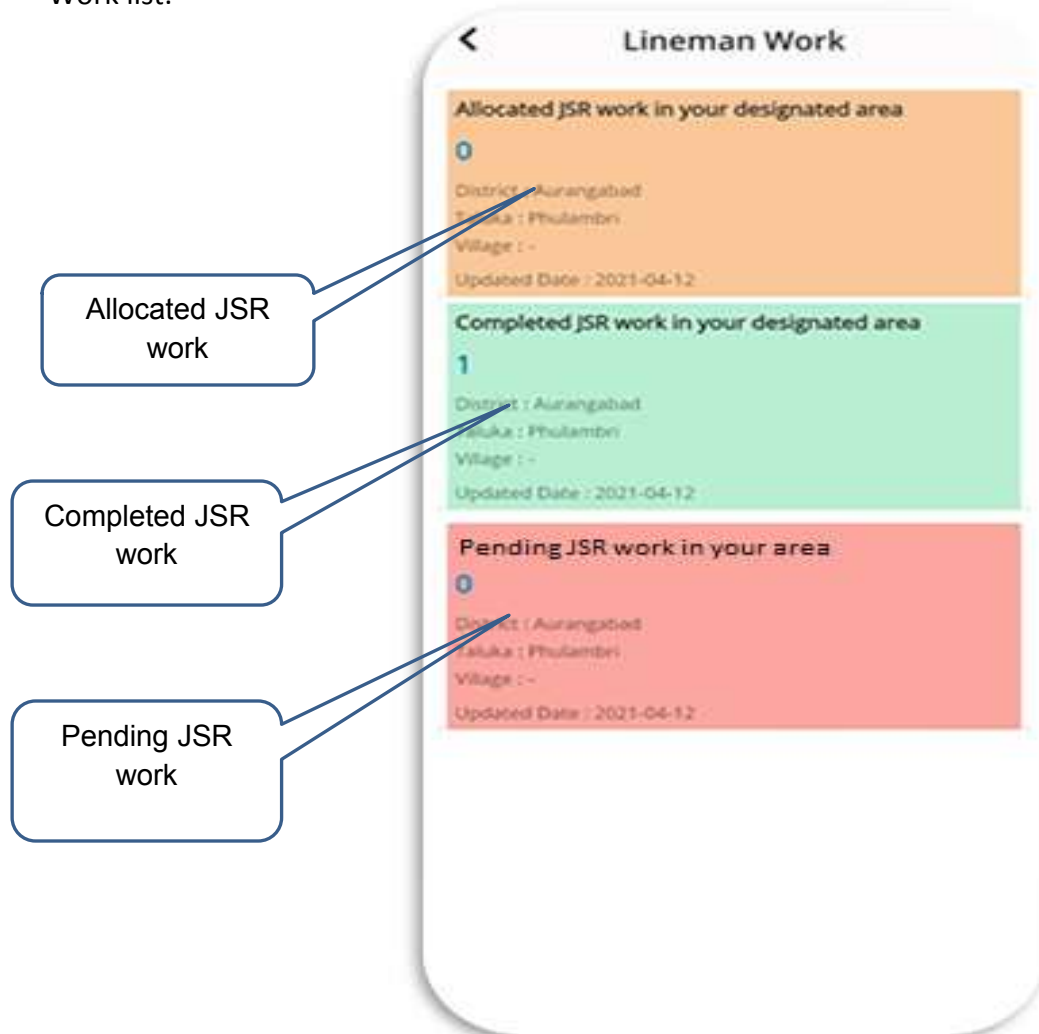


**Dashboard Screen**



**Menu Drawer Screen**

After selecting the scheme, the Lineman will be able to see the list of the beneficiary in the JSR Work list.



**Lineman Work Screen**

### ❖ **Allocated Work:**

In the assigned work, lineman will see information about the survey of all the approved beneficiaries in your area of work.

### ❖ **Completed Work:**

In completed work, the list of all the beneficiaries with their survey completed work will be shown to the respective lineman.



### ❖ Pending work:

In pending works, the lineman can see the list of pending works / beneficiaries for JSR (joint survey.) After clicking on the allotted works for (Joint Survey) the list of concerned beneficiaries will be displayed. Unless the vendor not assign a site engineer, the lineman will not be able to see the “start survey” and calendar buttons and will see a status as "work allocation on hold".

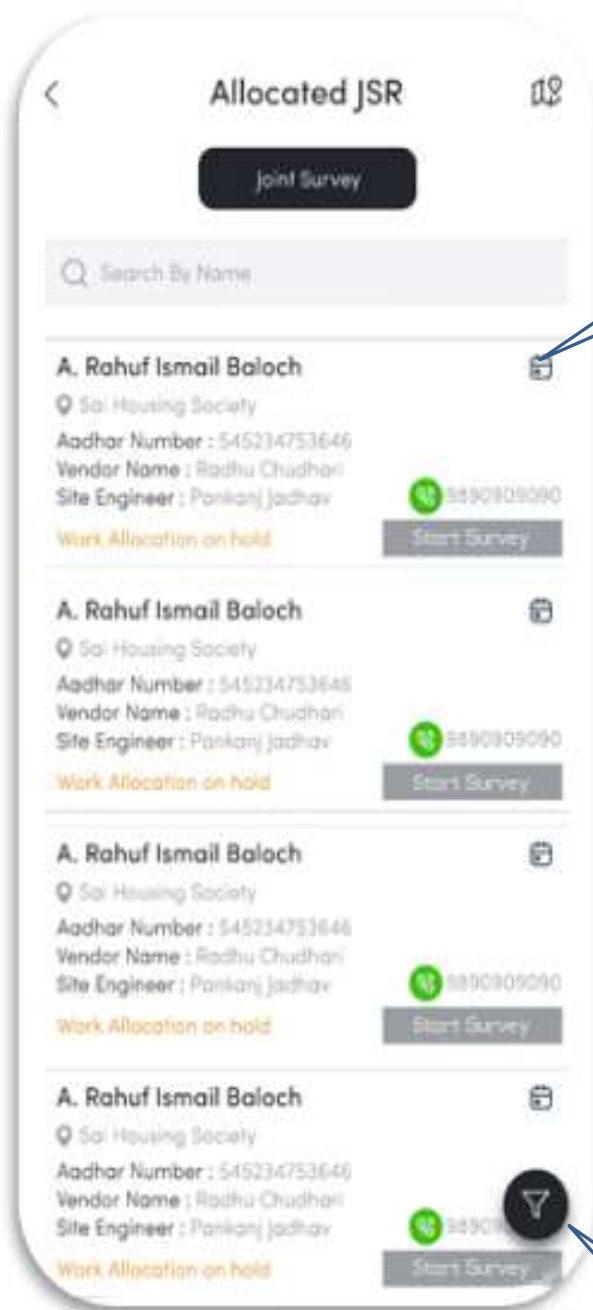
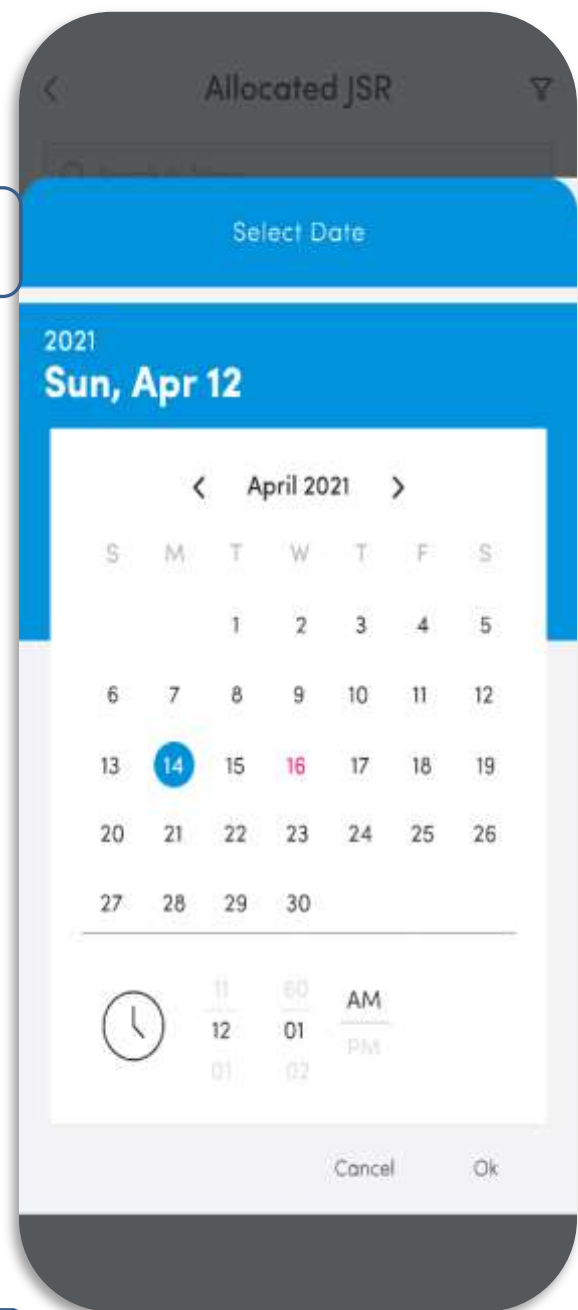
### ❖ Schedule date & time for survey:

After the vendor assign a site engineer, the lineman will determine the date and time to conduct the joint survey via the calendar button, by calling the concerned site engineer.

After the date and time have been decided by the lineman and the site engineer, then the lineman should click on the calendar button and enter the date in it. Once the schedule is fixed, the date and time will appear in front of the beneficiary's name.

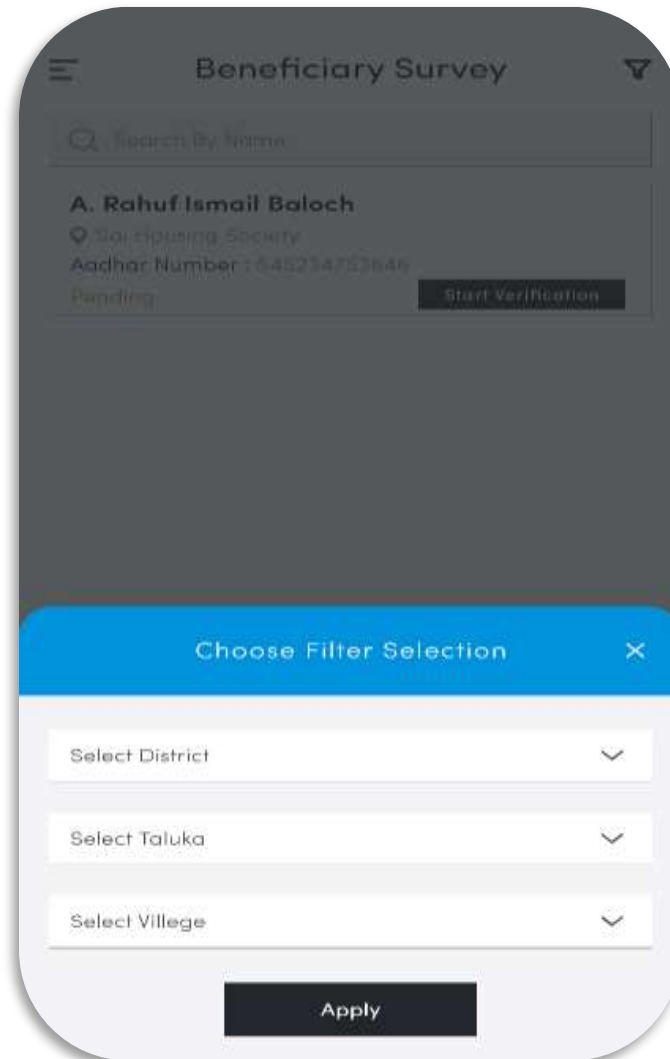
**Note:** *Linemen must select a date within 15 days when vendor assign a site engineer from the website.*

By clicking on the calendar button, the lineman will create a survey schedule for the respective beneficiaries. The site engineer and the beneficiaries will then receive an 'SMS' as well as a push notification in this regard.

**Allocated JSR Screen****Time Scheduling screen**

❖ **Filter Icon:**

Lineman can filter out the beneficiary list by clicking on filter icon. By selecting particular District, Village and Taluka, he will be able to sort out the beneficiary.



**Filter Screen**

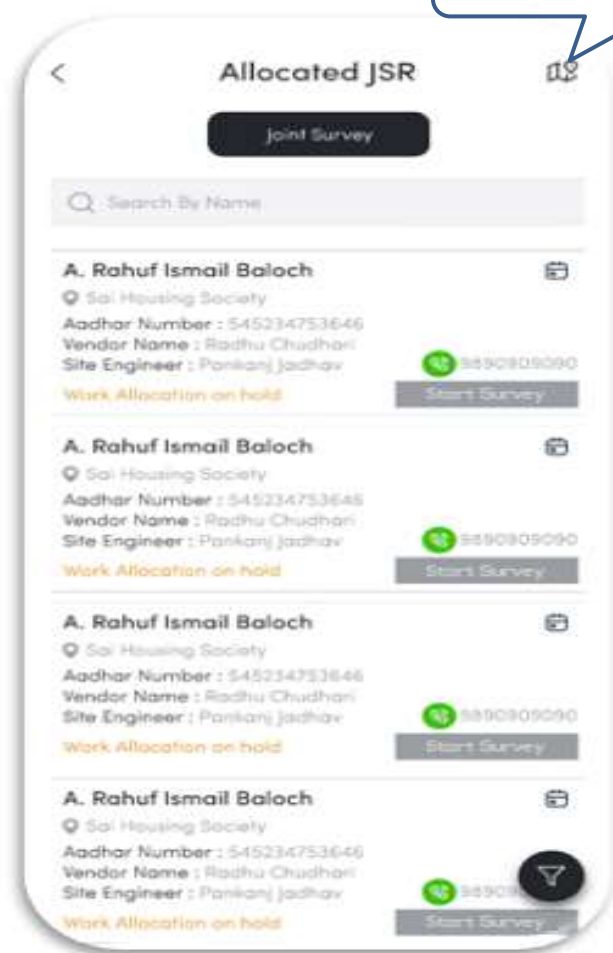
### ❖ Map Functionality:

Linemen can check the locations of beneficiaries while using the map. Also, it can navigate from the same location to the desired location. It can be used to plan a trip to conduct an actual survey.

View map  
button



**MAP SCREEN**



**Allocated JSR Screen**

Clicking on “Start Survey” button from the respective beneficiary, Lineman will be able to see the details filled by the beneficiary at the time of registration along with survey parameters.

## Survey Report:

10:02 AM

32

<

Survey Report

Kusum yojana Component-B

503, Amar Neptune Behind Food Bazaar,  
Baner Rd, Baner, Pune, Maharashtra 411045,  
India

Lat Long 18.5561845, 73.7927092

Beneficiary Details

Beneficiary Name : Jay Acquisition Ujani

Site Eng. Name : Ramdas Shinde

Personal & Land Details of Applicant

Aadhaar Card No.

123456789522

Land District

Solapur

Land Taluka

Karmala

Land Village

Dahigaon

Survey / Gat Number

1

Type of Land Holder

Self

Hissa Number

1

Land Owners

Jay Acquisition Ujani

Total land area (in  
hectare)

0.4300

SUBMIT SURVEY

10:02 AM

32

<

Survey Report

First Name

Jay

Father / Husband Name

Acquisition

Surname

Ujani

Gender:

Male

Mobile No.

9604112088

Caste Category

Open

Email ID

achyut.gaikwad@innove

Applicant Residential Address & Location

House Number

123

Street / Landmark

123

District

Solapur

Taluka

Karmala

Village

Dahigaon

Pin code

123456

Mobile No.

9604112088

Irrigation Source Information

Type of Irrigation Source

Well

Irrigation Source

SUBMIT SURVEY

10:02 AM

< Survey Report

**Irrigation Source Information**

Type of Irrigation Source

Irrigation Source Depth( in Feet)

Irrigation Mode

**Existing Pump Details**

Is Existing Pump User

**Required Pump Details**

Required Pump Type

Required Pump Sub Type

Pump Capacity

Water level/depth of water in Summer Season (In Feet)

☐ Verified?

Water level/depth of water in Rainy Season (In Feet)

☐ Verified?

Water Throughput Required (Litres/Minute)

**SUBMIT SURVEY**

10:02 AM

< Survey Report

Water Throughput Required (Litres/Minute)

USPC Required?

Land is under Shadow ☐ Yes ☒ No

**Scan / Upload Documents**

7/12 Extract/(If the well / tubewell in same land then it should be mentioned in the 7/12 Extract) The NOC shall be submitted on Stamp paper of Rs.200/- if the land owners are multiple 

Aadhar Card Copy 

Cancelled Cheque Copy/ Bank Passbook Copy 

Passport Size Photo 

**SUBMIT SURVEY**

10:02 AM

< Survey Report

Passport Size Photo 

If the agricultural land / Well/Water Pump is shared then NOC shall be submitted from other shareholders 

SC / ST Certificate of caste category File not found....upload here.

Is Network Available?  
☐ Yes ☐ No

Does The Irrigation Source exist as per information uploaded by Beneficiary. ☐ Yes ☒ No

Whether A.G. Connection(Power) is present at the irrigation source ☐ Yes ☐ No




**SUBMIT SURVEY**

10:02 AM

< Survey Report



Whether A.G. Connection(Power) is present at the irrigation source in the name of beneficiary. ☐ Yes ☐ No

Upload Site Photos

Landmark  Landmark  Photo with beneficiary and officer.

Authentication

Officer Name	Vendor Representative
Yogesh Sir	Ramdas Shinde
Officer Sign	Vendor Representative Sign
	

**SUBMIT SURVEY**

**Note:** When you click on the "Available Network" button, it will automatically show the available networks of the place.

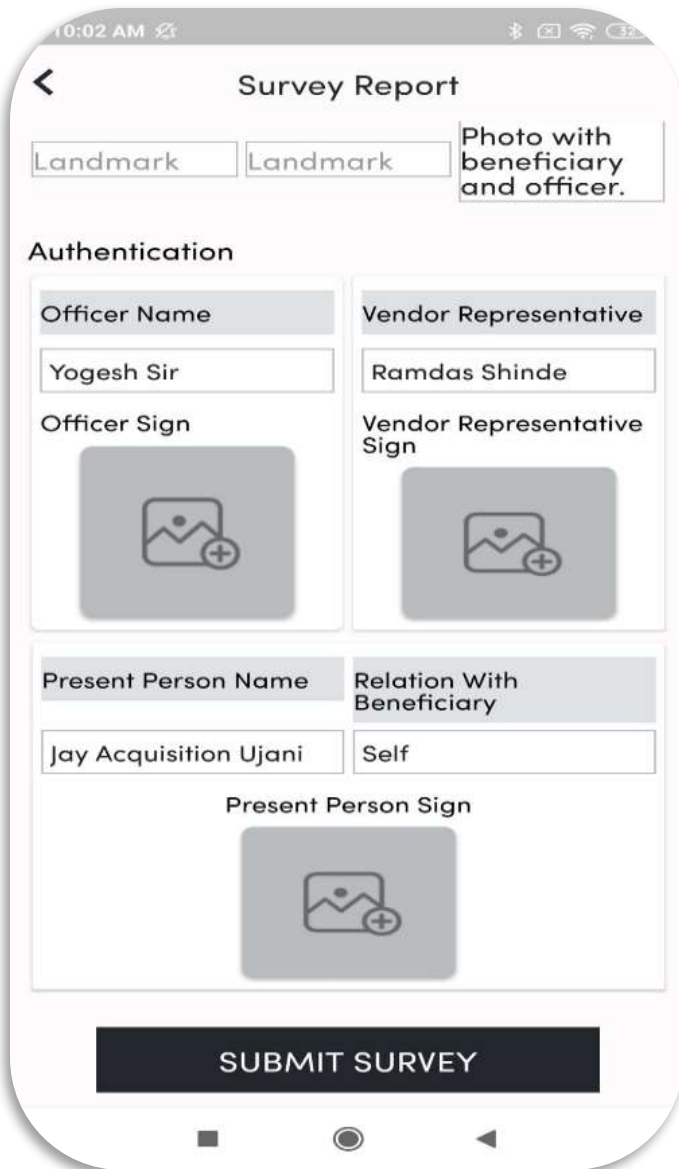
### ❖ Survey Photo:

It is necessary to take 3 photos of that place in each survey. This should include a photo of the lineman with the concerned beneficiary.



### ❖ Signature on the survey:

Upon completion of the survey, the beneficiary or his / her representative present there as well as the site engineer and lineman of the supplier have to sign on the screen of the mobile with their finger in the relevant field.



10:02 AM

< Survey Report

Landmark Landmark Photo with beneficiary and officer.

Authentication

Officer Name  
Yogesh Sir

Vendor Representative  
Ramdas Shinde

Officer Sign

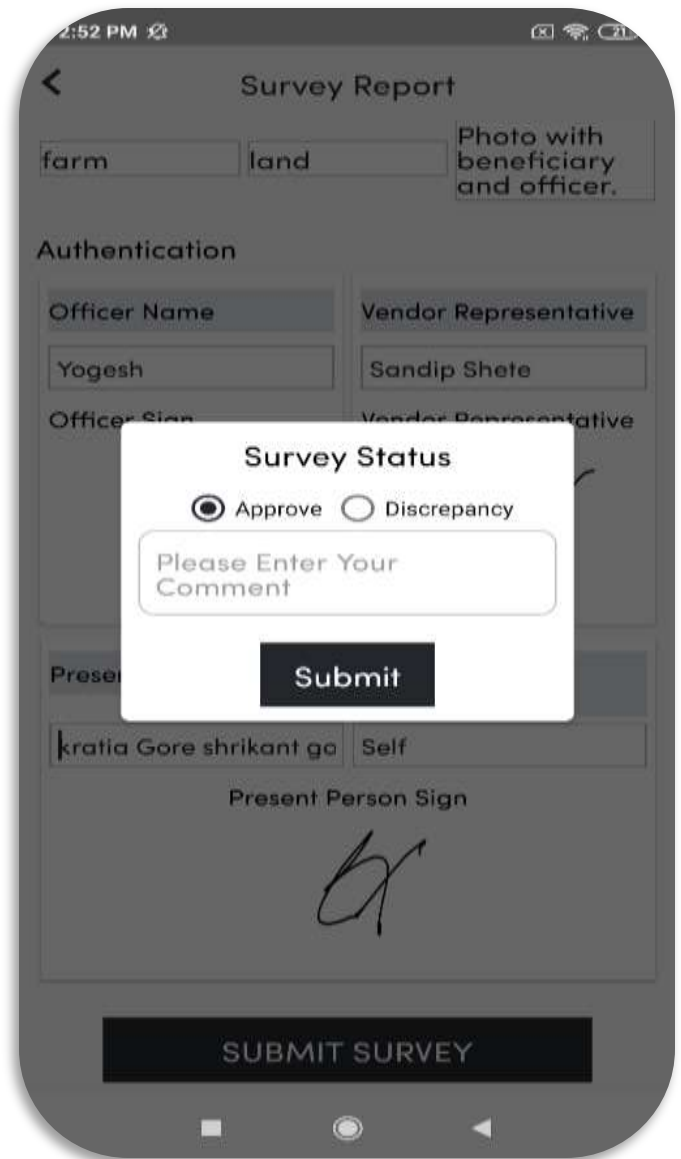
Vendor Representative Sign

Present Person Name  
Jay Acquisition Ujani

Relation With Beneficiary  
Self

Present Person Sign

SUBMIT SURVEY



2:52 PM

< Survey Report

farm land Photo with beneficiary and officer.

Authentication

Officer Name  
Yogesh

Vendor Representative  
Sandip Shete

Officer Sign

Vendor Representative Sign

Present Person Name  
kratia Gore shrikant go

Relation With Beneficiary  
Self

Present Person Sign

SUBMIT SURVEY

**Survey Status**

☒ Approve ☐ Discrepancy

Please Enter Your Comment

Submit

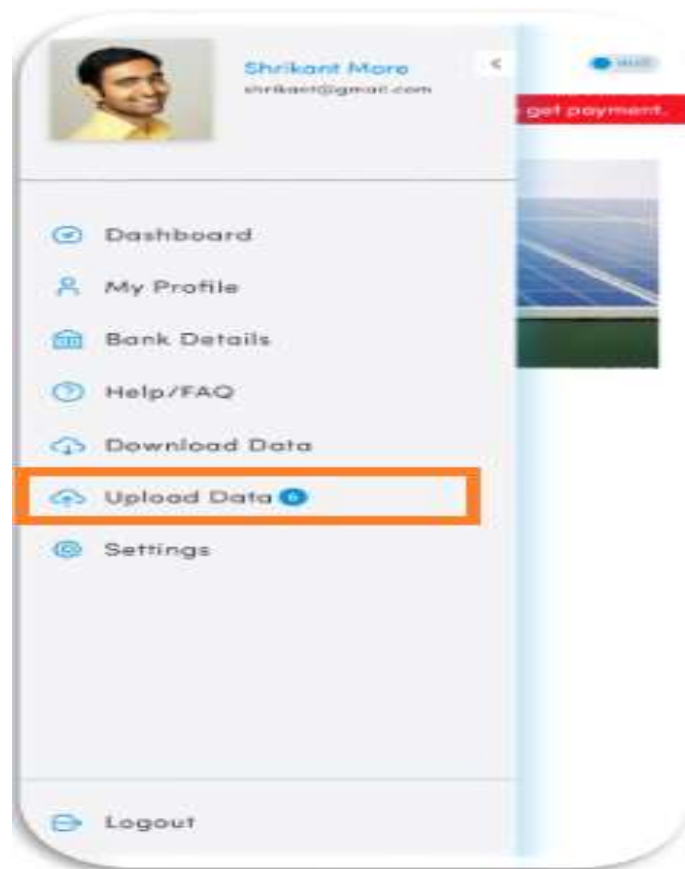
**Survey Report Screen**



Once the "Submit Survey" button is clicked, the complete information along with your feedback will be sent to Mahaurja.

### ❖ Upload data:

Once the data is submitted it will show up in the "Upload Data" field in the menu drawer. If there are some numbers in front of the upload data field, it means that the data has not been uploaded due to lack of data range (lack of network) and is still in mobile and not yet sent to the cloud.



Upload data field will show the data into two forms:

1. Pending Data
2. Completed Data

## ❖ Pending Data:

If you are in a network area, then record will be uploaded directly, but if there is no network in the corresponding area, then it will be displayed in "Pending Data" under "Upload Data" in the menu drawer.

Once the lineman enters the network area, he can upload all the data in the "Pending Data" field by clicking the "Upload Data" button.

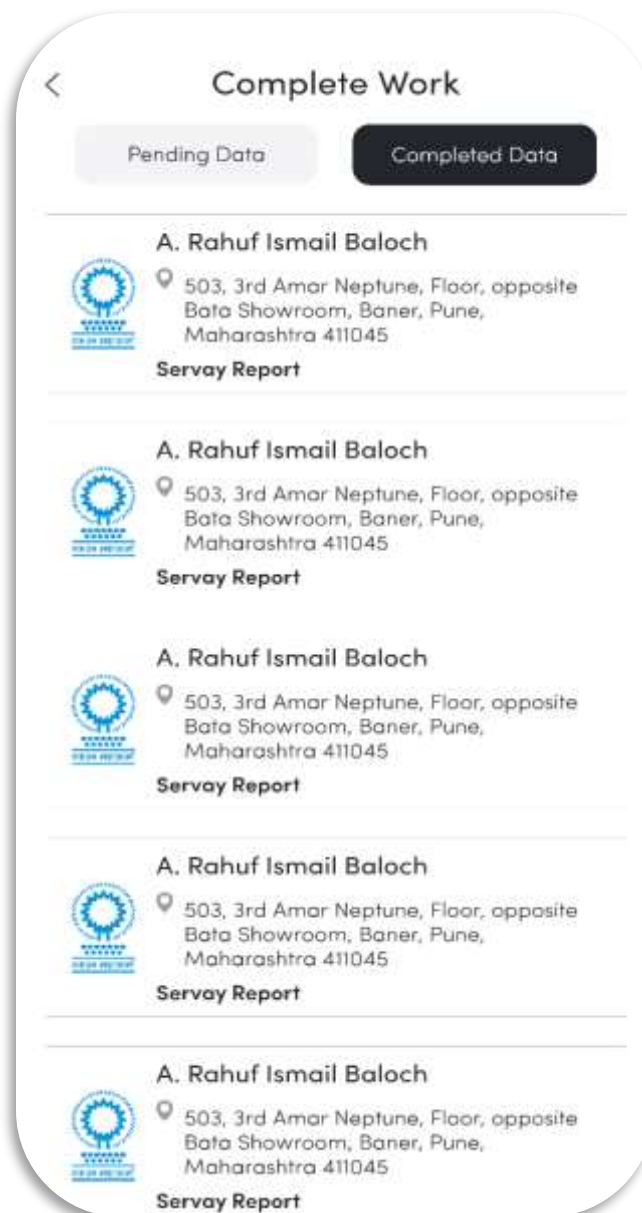
The picture is shown below:



### Pending Data

## ❖ Completed Data:

In this field, the successfully uploaded data files will be displayed.

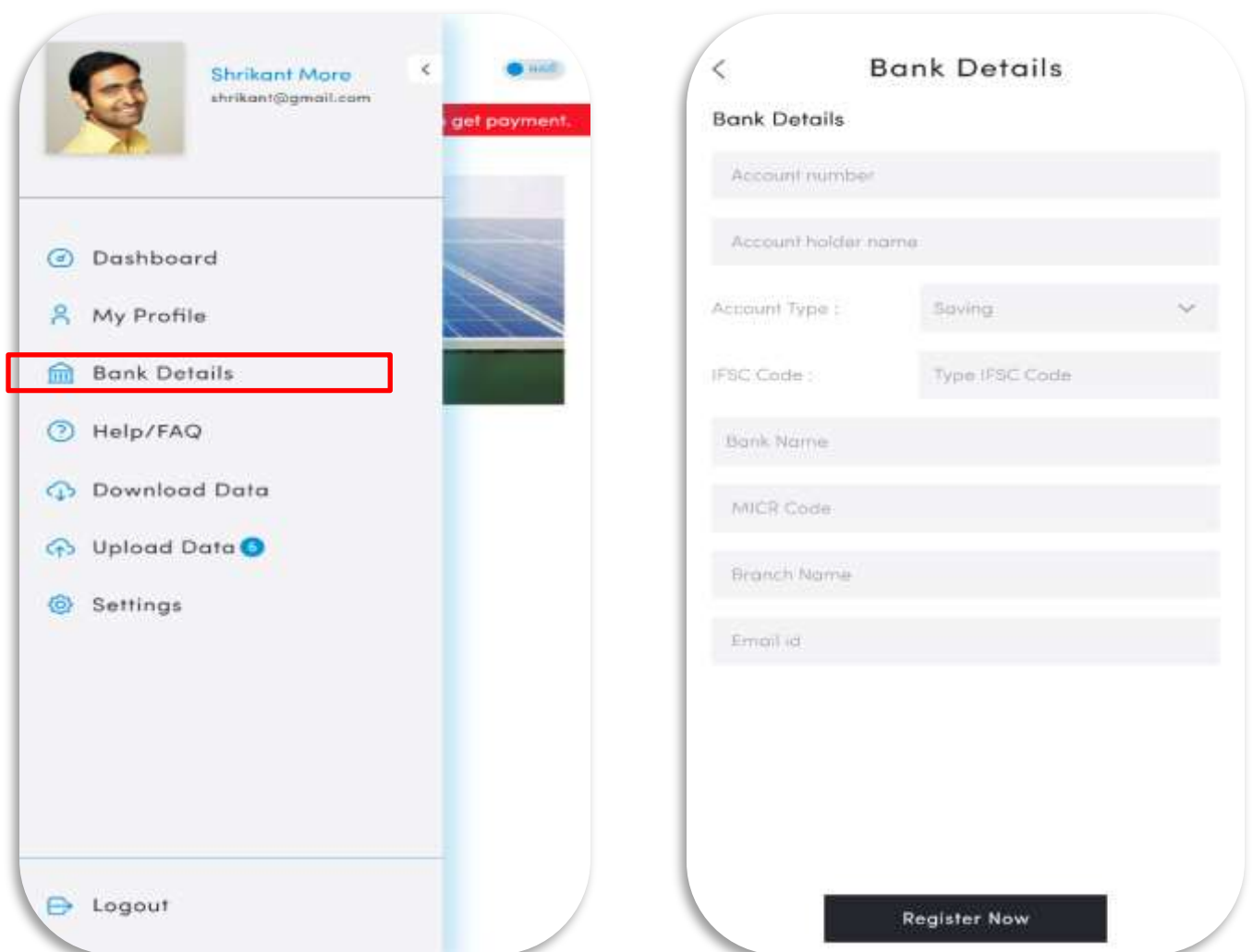


**Completed Data Screen**

## ❖ Bank details:

When the first JSR is done, the lineman will be instructed to fill in the bank details. There is an option for this in the menu drawer. Unless he fills in the bank details, it will remain red and his notification will appear in the Lineman app.

After Lineman fills in the bank account details, then survey amount will be sent to this account through Mahaurja.



**Bank Detail Screen**

## ❖ **Download data:**

The lineman was informed of the assignment work through a text message.

When the lineman knows he is moving to a non-network area, the lineman can download the assigned beneficiary data first. Once it returns to the network area, it can upload by selecting the "Upload Data" field.

If the lineman is already logged-in to the application, the newly assigned beneficiary will not be shown to the lineman unless he clicks on "Download Data".

Once the download data is clicked the list of assigned beneficiaries will be refreshed and shown to the lineman.

### ❖ **Some Important:**

Some of the total approved works are likely to be without mobile networks. Since the survey will be entirely online, save the data of all the tasks assigned to you up to that moment by clicking on the “Download Data” button in the “Menu Drawer” before going to the survey so as not to cause any problem after visiting such places. Based on this stored data you will be able to complete all the survey procedures online.

Once the form is approved and submitted, the data from the menu drawer will be displayed in the "Upload Data" field. In uploaded data, there are 2 types of data i.e. pending data and complete data. After the form is submitted, the submitted data will be displayed in the Complete Data tab of the Upload Data field if the lineman is in the network area. But if the lineman is not in the network area, the submitted form will be shown in the pending data of the Upload Data menu drawer. Once the lineman is in a good network area, he can upload the pending data in the menu drawer.

The lineman can select the beneficiary at his convenience by selecting the district, taluka and village from the on-screen filter and knowing the nearest possible distance from its location.