



**MAP\_IT**

Madhya Pradesh Agency For Promotion Of Information Technology



**SATAT User manual**  
**For**  
**mobile application**  
**Govt. of Madhya Pradesh**



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## 1. Overview:

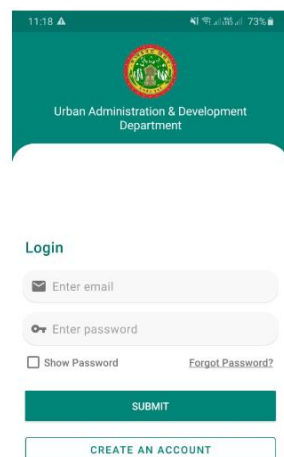
Main purpose to developed the mobile application to perform the property survey in different areas and capture the survey data in one place. Surveyor self register their profile and perform new property survey as well as update existing pre captured details of survey.

## 2. Registration

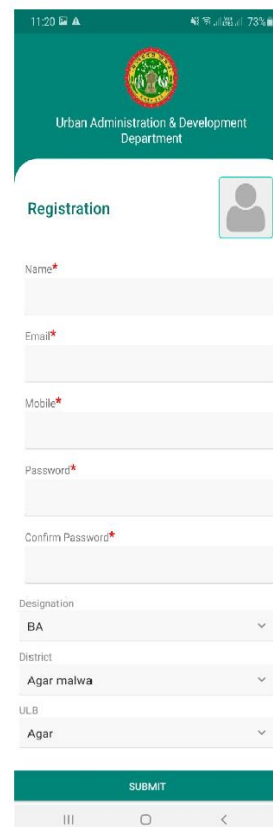
After installation, user will open the application and create their account,

To create the account , user shall click on create account button (Create account button will be available on login screen) & fill the registration form with the basic details:

- Name
- Email
- Mobile no
- Password
- Confirm password
- Select designation from dropdown
- Select district from dropdown
- Select ULB from dropdown
- Click on Submit



The screenshot shows the login screen of the application. At the top, there is a header with the Urban Administration & Development Department logo and name. Below the header, there is a 'Login' section with two input fields: 'Enter email' and 'Enter password'. There is a 'Show Password' checkbox and a 'Forgot Password?' link. A green 'SUBMIT' button is located below the input fields. At the bottom, there is a 'CREATE AN ACCOUNT' button.



The screenshot shows the registration screen of the application. At the top, there is a header with the Urban Administration & Development Department logo and name. Below the header, there is a 'Registration' section with a profile icon placeholder. The registration form consists of several input fields: 'Name\*', 'Email\*', 'Mobile\*', 'Password\*', and 'Confirm Password\*'. Below these fields are three dropdown menus: 'Designation' (with 'BA' selected), 'District' (with 'Agar malwa' selected), and 'ULB' (with 'Agar' selected). A green 'SUBMIT' button is located at the bottom of the form. The bottom navigation bar is visible at the very bottom of the screen.

Figure 1 – Registration window

**Note:** Once registration process will complete account will be verified by Nodal Officer & user will get the email with user id and one time password at registered email id . . Only authorized user is able to perform survey to use mobile application .

**User can login with their email id and by default password : welcome\_mapit, later on user can change it.**

### 3. Login

Authorised user :

- User shall enter their email id and password
- Click on submit button
- Login successful

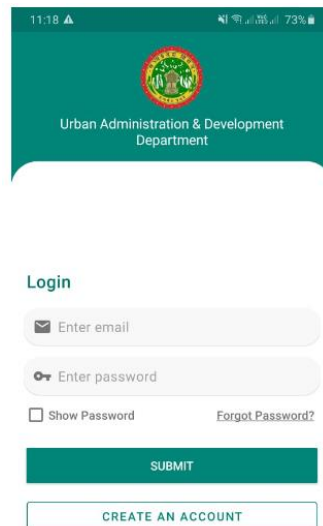


Figure 2– Login window

Once login successful, user is able to do the existing survey as well as new survey.

### 4. Survey window

User shall view the tab's ;

- Download existing property data : To click on this tab surveyor can download existing property data & perform existing property survey.
- New survey : If property data does not exist in the system then surveyor shall perform new survey .
- Existing survey: Surveyor shall click on existing survey tab & view existing survey information.
- Upload data : Once survey complete surveyor shall upload the data to click on upload button.

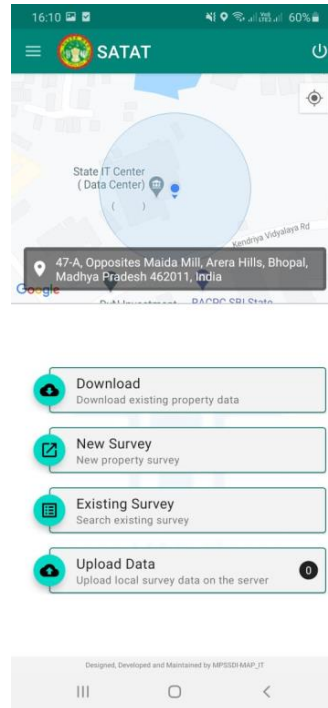


Figure 1 – Survey window

## 5. Perform existing survey :Download existing property data

Surveyory shall start existing property data download procedure:

- Survey shall click on download existing property data tab
- Select ward from dropdown
- Click on start download button

Data will fetched from e-nagarpalika system and system generated popup message: Data downloaded successfully.

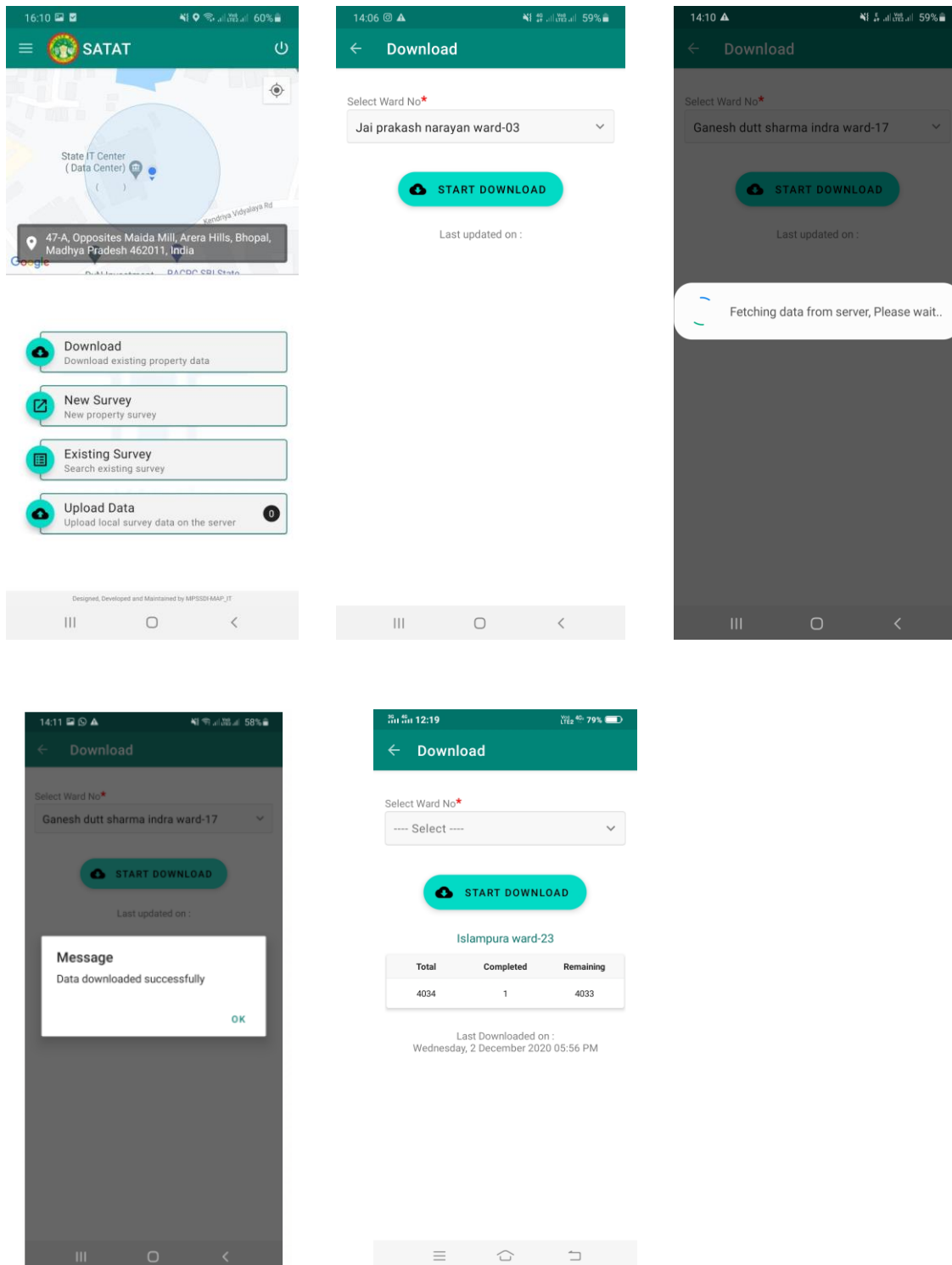
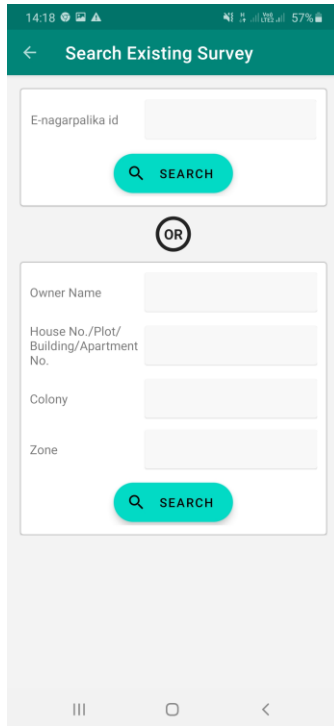


Figure 2 Download existing peoprty data

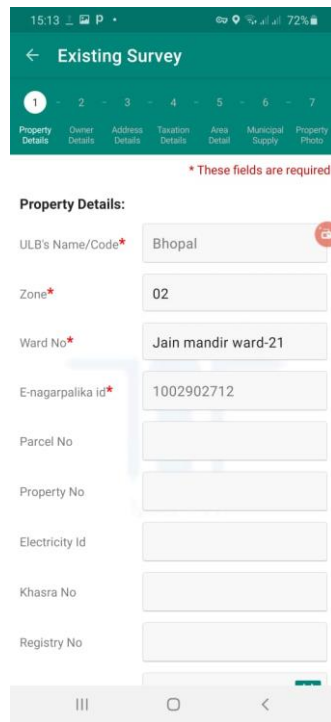
## 6. Existing survey (View and Update)

Once user click on existing survey search window wil open , surveyor enter e-nagar palika id and click on search button , if e-nagar palika id exist in the system, system auto fetched existing survey details or Surveyor can perform search to enter other details : Owner name/house no/plotbuilding /Apartment no and zone. Surveyor can view existing survey details in below

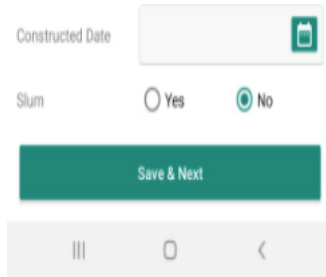
form's and update as required (Poperty details/Owner details/Area details/Taxation details/Water suply details/Address details and capture photo and adust location).



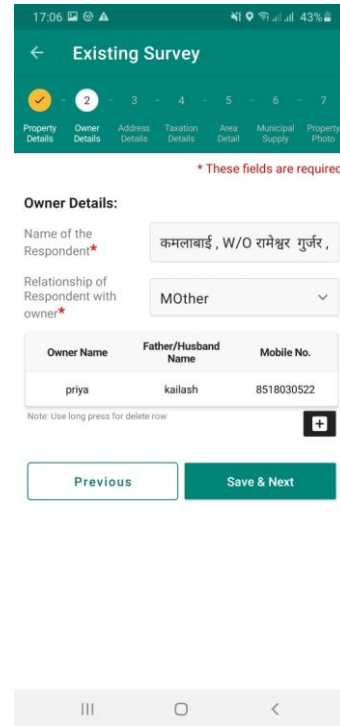
14:18 57%  
 Search Existing Survey  
 E-nagarpalika id [input]  
 SEARCH  
 OR  
 Owner Name [input]  
 House No./Plot/ Building/Apartment No. [input]  
 Colony [input]  
 Zone [input]  
 SEARCH



15:13 72%  
 Existing Survey  
 1 2 3 4 5 6 7  
 Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo  
 \* These fields are required  
**Property Details:**  
 ULB's Name/Code\* Bhopal  
 Zone\* 02  
 Ward No\* Jain mandir ward-21  
 E-nagarpalika id\* 1002902712  
 Parcel No [input]  
 Property No [input]  
 Electricity Id [input]  
 Khasra No [input]  
 Registry No [input]



Constructed Date [calendar icon]  
 Slum  Yes  No  
 Save & Next



17:06 43%  
 Existing Survey  
 1 2 3 4 5 6 7  
 Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo  
 \* These fields are required  
**Owner Details:**  
 Name of the Respondent\* कमलाबाई, W/O रामेश्वर गुर्जर,  
 Relationship of Respondent with owner\* MOTHER  

Owner Name	Father/Husband Name	Mobile No.
priya	kailash	8518030522

 Note: Use long press for delete row  
 Previous Save & Next

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**Owner Detail**

Owner Name\* priya

Father/Husband Name\* kailash

Mobile No.\* 8518030522

Landline No. 00

Email

SAVE Cancel

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

\* These fields are required

**Property Address :**

House No./Plot/ Building/Apartment No.\* 26

Street No./Name\* अयोध्यावस्ती चमारवर्डी

Locality\* bhopal

Colony\* Others

City\* Agar

Pincode\* 465441

**Present address : (Same as property address)**

House No./Plot/ Building/Apartment No.\* AMBEDKAR COLONY CHA

Street No./Name\* अयोध्यावस्ती चमारवर्डी

Locality\* bhopal

Colony\* Others

City\* bhopal

Pincode\* 465441

Previous Save & Next

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

\* These fields are required

**Taxation Details/General details of the property :**

Current tax rate zone\* RATE ZONE 3

Property ownership(Tick as appropriate)\* Limited company

Situation\* Main Road

Property use\* Bank

Commercial\* Diagnostic Centers /

Type of construction\* आर.सी.सी,आर् या पत्थर की

Year of construction\* After 1997

Exemption Applicable(Are you (as a property owner) entitled to any Concession (section 136))  Yes  No

Previous Save & Next

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

\* These fields are required

**Property Area Details :**

Plot Area\* 1100

Plinth Area\* 1200

Floor No.	Area	Usage Type	Usage Factor
GROUND FLOOR	607.0	RESIDENTIAL	

Note: Use long press for delete row

Total Builtup Area 607.0

Previous Save & Next

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**Area Detail**

Floor No.\* BASEMENT

Area\* 1100

Usage Type\* RESIDENTIAL

Usage Factor\* SELF OCCUPIED

Construction Type\* अन्य आशिक कच्चे भवन

SAVE Cancel

Existing Survey

1 2 3 4 5 6 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

\* These fields are required

**Water Supply :**

Municipal Water Supply Connection  Yes  No

No of Connection\* 2

Water supply connection id 1002

Type of Use\* BPL Property

**Sanitation:**

If you have a toilet in the house, what kind is it\* Connected to septic

**Solid Waste Management:**

Municipal Authority Door to Door Collection  Yes  No

Previous Save & Next



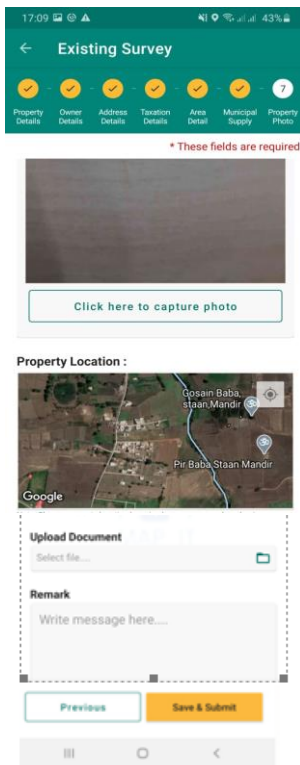


Figure 4 – Existing survey view& update

## 7. New survey

**\*\* if property does not exist then only user can perform new survey with new survey option else user always prefer existing survey \*\***

User shall perform the new survey :

- User shall click on new survey button and view multiple forms for survey
  - ✓ Property details
  - ✓ Owner details
  - ✓ Address details
  - ✓ Taxation details
  - ✓ Area details
  - ✓ Municipal supply
  - ✓ Capture photo

User shall start the survey & fill property details in form ,

- Property details : Surveyor enter all mandatory details in form and click on save and next button for next screen:
  - ✓ ULB'S Name/Code
  - ✓ Ward No
  - ✓ Pacel No
  - ✓ Property No

- ✓ Electricity id
- ✓ Khasra No
- ✓ Registry No
- ✓ Constructed date
- ✓ Slum (Radio button)
- Owner details : Surveyor fill the form with mandatory details and click on save & next -
  - ✓ Name of the respondent
  - ✓ Relationship of respondent with the owner select from dropdown
  - ✓ Click on + sign ( popup will open with the fields)
    - Owner name
    - Father husband name
    - Mobile No
    - Landline No
    - Email
    - Click on save button else cancel
- Address details : Surveyor fill the form with mandatory details and click on save & next-
  - ✓ House No/Plot/Building/Apartment No.
  - ✓ Street No/Name
  - ✓ Locality
  - ✓ Colony
  - ✓ City
  - ✓ Pincode
  - ✓ Click on check box to fill same property address as present address or click on else enter fields in form
    - House No/Plot/Building/Apartment No.
    - Street No/Name
    - Locality
    - Colony
    - City
    - Pincode
    - Click on save button else cancel
- Taxation details : Surveyor fill the form with mandatory details and click on save & next -
  - ✓ Current tax rate zone (Select from dropdown)
  - ✓ Property pwnership (Tick as appropriate) (Select from dropdown)
  - ✓ Situation (Select from dropdown)
  - ✓ Property use (Select from dropdown)

- ✓ Commercial (Select from dropdown)
- ✓ Type of construction (Select from dropdown)
- ✓ Year of construction (Select from dropdown)
- ✓ Exemption applicable (as a property owner) entitled to any concession (section 136)
- Property Area details : Surveyor fill the form with mandatory details and click on save & next -
  - ✓ Plot area
  - ✓ Plint area
  - ✓ Click on (+) button and add details
    - Floor no
    - Area
    - Usage type
    - Usage factor
    - Construction type
    - Click on save button else cancel
- Municipal supply : Surveyor fill the form with mandatory details and click on save & next -
  - ✓ Municipal water supply connection (Either select yes or no), in case of yes further field will open (connection id/no conconnection and type of use and click on no source of water will open)
  - ✓ No of connection
  - ✓ Water supply connection id
  - ✓ Type of use
  - ✓ Sanitation
    - If you have toilet in the house , what kind is it (Select from dropdown)
  - ✓ Solid waste management
    - Municipal authority door to door collection (Yes or No)
- Property photo : Capture front side property photo , zoom in zoom out location on map & upload property file & enter their remark after click on save and submit button .

15:12 | 72%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**\* These fields are required**

**Property Details:**

ULB's Name/Code\*

Zone\*

Ward No\*

Parcel No

Property No

Electricity Id

Khasra No

Registry No

Constructed Date

Slum  Yes  No

**Save & Next**

11:51 | 72%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**\* These fields are required**

**Owner Details:**

Name of the Respondent\*

Relationship of Respondent with owner\*

Owner Name	Father/Husband Name	Mobile No.
<input type="text"/>	<input type="text"/>	<input type="text"/>

Note: Use long press for delete row

**Previous** **Save & Next**

11:51 | 71%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**Owner Detail**

Owner Name\*

Father/Husband Name\*

Mobile No.\*

Landline No.

Email

**SAVE** **Cancel**

Please click on plus icon and add owner details

12:51 | 67%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**\* These fields are required**

**Property Address:**

House No./Plot/ Building/Apartment No.\*

Street No./Name\*

Locality\*

Colony\*

City\*

Pincode\*

**Present address : (Same as property address)**

House No./Plot/ Building/Apartment No.\*

Street No./Name\*

Locality\*

Colony\*

City\*

Pincode\*

**Previous** **Save & Next**

12:51 | 67%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**\* These fields are required**

**Taxation Details/General details of the property :**

Current tax rate zone\*

Property ownership(Tick as appropriate)\*

Situation\*

Property use\*

Commercial\*

Type of construction\*

Year of construction\*

Exemption Applicable(Are you (as a property owner) entitled to any Concession (section 136))  Yes  No

**Previous** **Save & Next**

12:52 | 66%

← New Survey

1 - 2 - 3 - 4 - 5 - 6 - 7

Property Details Owner Details Address Details Taxation Details Area Detail Municipal Supply Property Photo

**\* These fields are required**

**Property Area Details :**

Plot Area\*

Plinth Area\*

Floor No.	Area	Usage Type	Usage Factor
1ST FLOOR	11000.0	INDUSTRIAL	SELF OCCUPIED

Note: Use long press for delete row

Total Builtup Area

**Previous** **Save & Next**

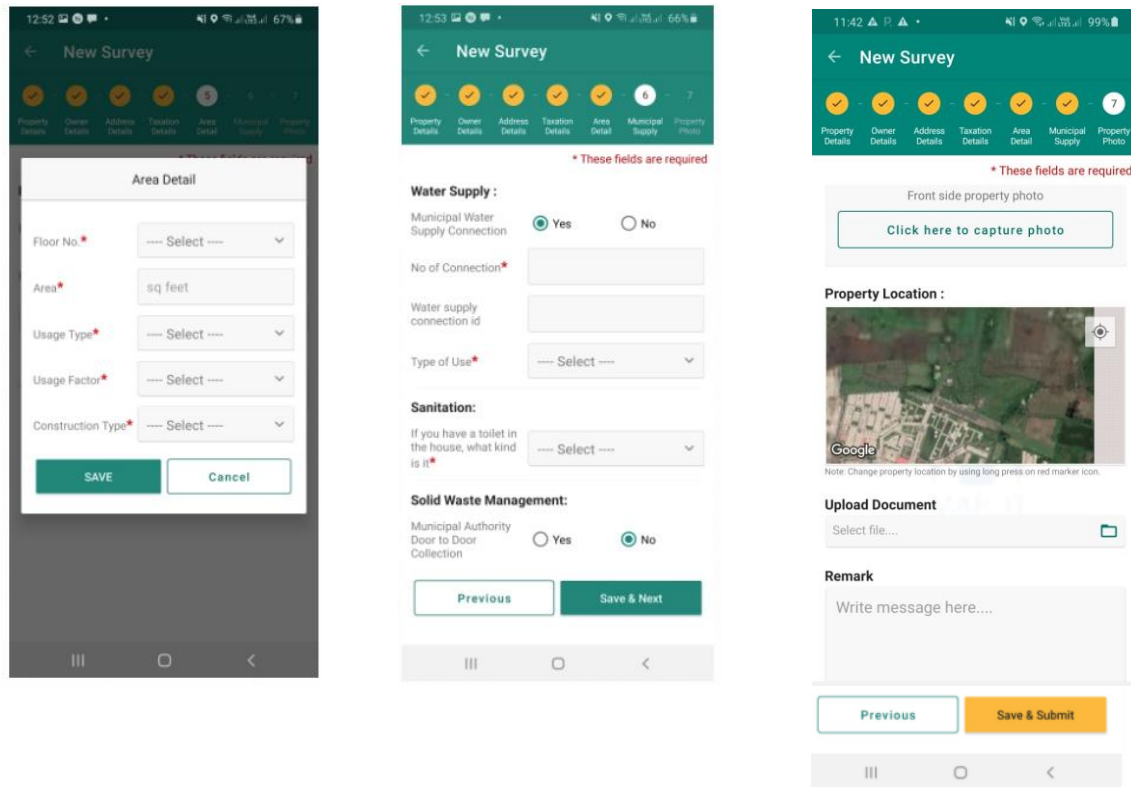


Figure 5 – New survey form

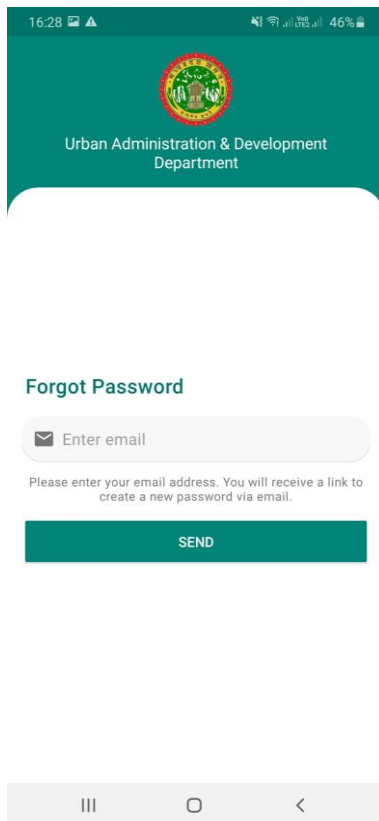
## 8. Forgot password

If user forgot their password shall click on forgot button:

- Enter their existing mail id and click on send button
- Enter email OTP

After click on verify button,

OTP successfully verified, then system generated password change email will be sent to registered user.



*Figure 3 – Forgot password*

## 9. Reset password

User can reset their password to click on reset button:

- Enter their old password
- Enter new password
- Enter confirm password
- Click on reset button

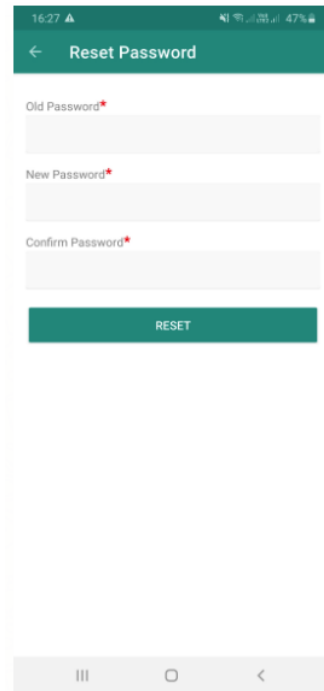


Figure 4 – Reset password

## 10. Manage profile

User shall click on left menu tab my profile & edit the fields name/mobile no/designation as well as ULB and click on update button.

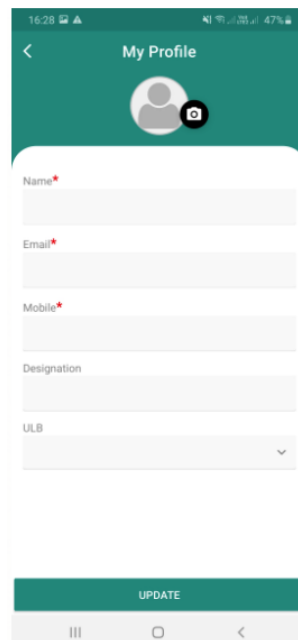


Figure 10 – Manage profile

## 11. Sign out

User can log out the application : Visible at right side of corner small icon.

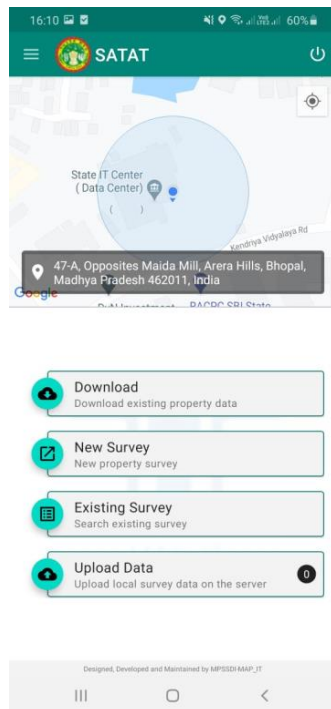


Figure 10 – Sign out