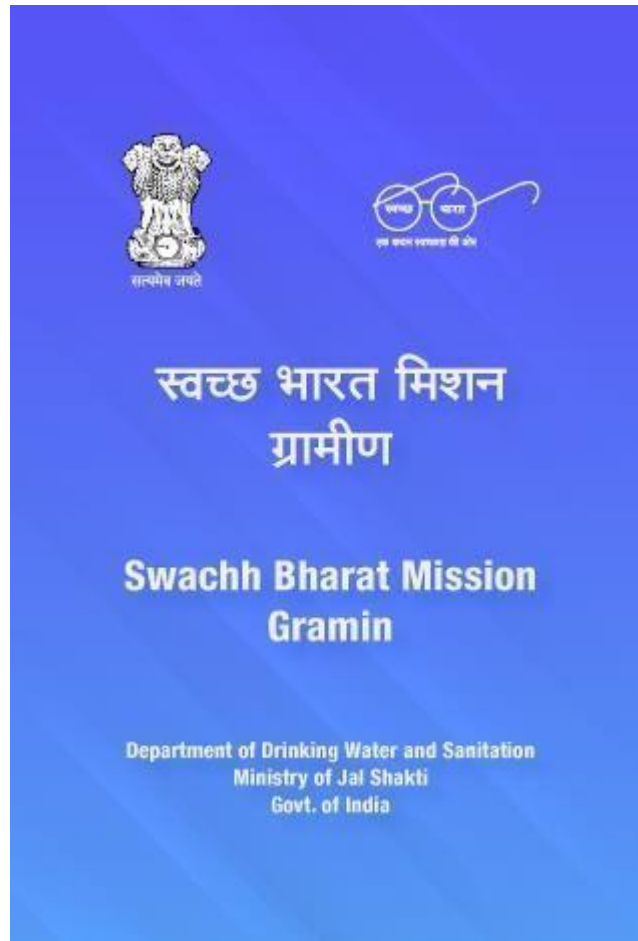




User Manual
SBM(G) Phase-II Progress Reporting App
Department of Drinking Water and Sanitation
Ministry of Jal Shakti

(Last Updated on: June 29, 2020)



Prepared by
National Informatics Centre
Ministry of Electronics and Information Technology
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1. Introduction

Department of Drinking Water & Sanitation, Ministry of Jal Shakti, Government of India, is the nodal Department for monitoring progress under the Swachh Bharat Mission, at the central level. The **SBM (G) Phase 2 Progress Reporting** application has been developed by the Department in technical collaboration with NIC. The key objective of **SBM (G) Phase II Progress Reporting App** is to sustain the ODF status of villages and to improve the levels of cleanliness in rural areas through Solid and Liquid Waste Management activities, making villages ODF Plus. SBMG Phase-II will be implemented from 2020-21 to 2024-25 in mission mode with a total estimated outlay of Rs.1,40,881 crores. This will be a novel model of convergence between different verticals of financing and various schemes of Central and State Governments to saturate the sanitation facilities for achieving the ODF Plus villages.

2. Registration

The user can access the app only when the registration has been done by the District coordinator from the sbm.gov.in/sbmphase2 website. Figure below shows the **[M 19] User Registration for SBM Phase 2 Physical Progress Reporting Mobile App**:

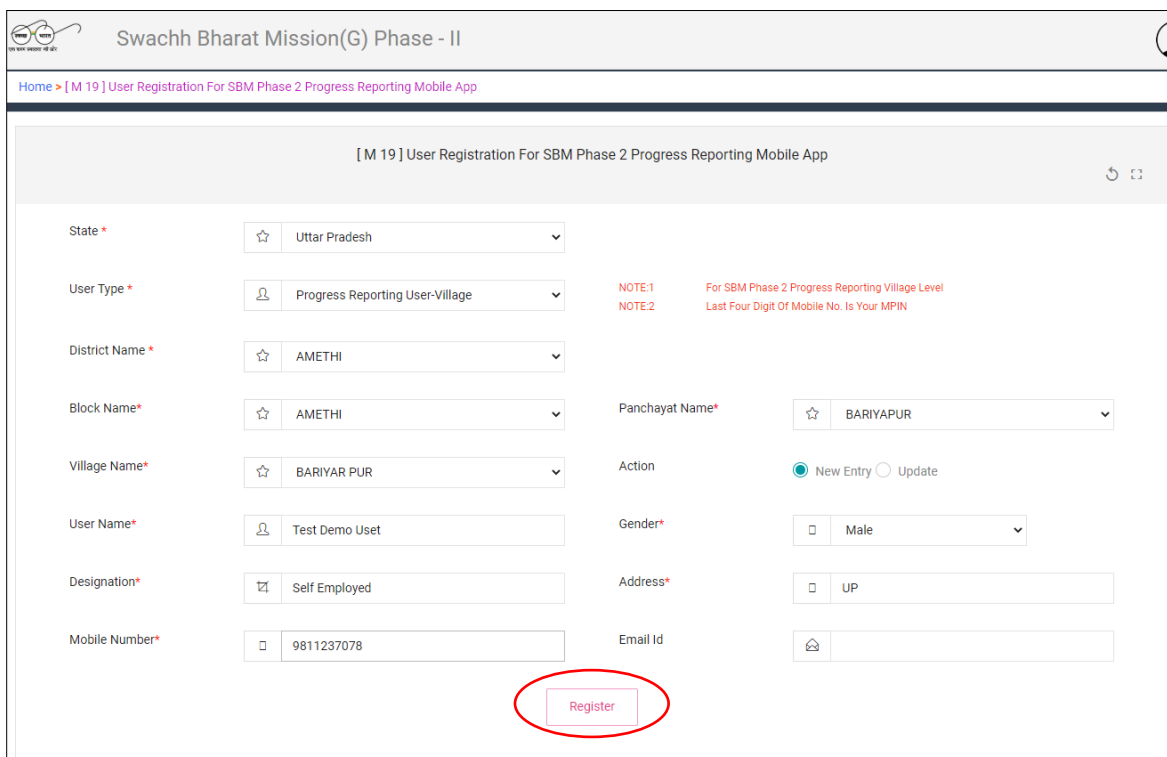
The screenshot shows a web-based registration form titled "[M 19] User Registration For SBM Phase 2 Progress Reporting Mobile App". The form is organized into two columns of input fields. The left column contains: State (dropdown), User Type (dropdown), District Name (dropdown), Block Name (dropdown), Village Name (dropdown), User Name (text), Designation (text), and Mobile Number (text). The right column contains: Panchayat Name (dropdown), Action (radio buttons for "New Entry" and "Update"), Gender (dropdown), Address (text), and Email Id (text). There are two red notes: "NOTE 1 For SBM Phase 2 Progress Reporting Village Level" and "NOTE 2 Last Four Digit Of Mobile No. Is Your MPIN". A "Register" button is located at the bottom center of the form.

The user registration is done based on the type of the **User Type** listed as follows:

- **Progress Reporting User-Village**
- **Progress Reporting User -District**

Let's discuss the steps to register user for **SBM (G) Phase 2 Progress Reporting App** for:

1. Select the **User Type** (In this case, it is **Progress Reporting User-Village**)
2. Select **District Name, Block Name, Panchayat Name** and **Village Name**
3. Select the **Action** as **New Entry**
4. Enter the User details such as Name, Gender, Designation, Mobile Number and Email ID.
5. Select the **Register** button, as shown in the Figure below:



Swachh Bharat Mission(G) Phase - II

Home > [M 19] User Registration For SBM Phase 2 Progress Reporting Mobile App

[M 19] User Registration For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * NOTE:1 For SBM Phase 2 Progress Reporting Village Level
NOTE:2 Last Four Digit Of Mobile No. Is Your MPIN

District Name *

Block Name* Panchayat Name*

Village Name* Action New Entry Update

User Name* Gender*

Designation* Address*

Mobile Number* Email Id

Once the **Register** button is clicked, the user gets registered for the **SBM Phase 2 Progress Reporting App**.

3. Approval of Registered Users

Now, the registered user is approved by using the **[M20] Approval User's for SBM Phase 2 Progress Reporting App**, as shown in the Figure below:

The screenshot shows the web application interface for the Swachh Bharat Mission(G) Phase - II. The page title is "[M 20] Approval Of User's For SBM Phase 2 Progress Reporting Mobile App". The form contains the following fields:

- State * (Dropdown menu)
- User Type * (Dropdown menu, selected: Progress Reporting User-Village)
- District Name * (Dropdown menu)
- Block Name* (Dropdown menu)
- Panchayat Name* (Dropdown menu, selected: Select Gram Panchayat)

A red note is displayed: "NOTE:1 For SBM Phase 2 Progress Reporting Village Level". A "Search" button is located at the bottom of the form.

Let's discuss the steps to approve the registered users:

1. Select the **State** name
2. Select the **User Type** (In this case, it is **Progress Reporting User-Village**)
3. Select the **District** name, **Block** name and **Panchayat** name.
4. Select the **Search** button, as shown in the Figure below:

The screenshot shows the same web application interface as the previous figure, but with specific values selected in the dropdown menus:

- State * (Uttar Pradesh)
- User Type * (Progress Reporting User-Village)
- District Name * (AMETHI)
- Block Name* (AMETHI)
- Panchayat Name* (BARIYAPUR)

The "Search" button is highlighted with a red circle, indicating the next step in the process.

When the **Search** button is clicked, the list of unapproved users appears.

5. Select the checkbox for the **Check for Approve** checkbox.
6. Select the **Click for Approval** button, as shown in the Figure below:

Swachh Bharat Mission(G) Phase - II

Home > [M 20] Approval of Users For SBM Phase 2 Progress Reporting Mobile App

[M 20] Approval Of User's For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * NOTE:1 For SBM Phase 2 Progress Reporting Village Level

District Name *

Block Name* Panchayat Name*

| Sr. No. | Village Name | Name | Designation | Contact Details | Approval Status | ApprovedOn | MPIN | Check | MPIN |
|---------|--------------|----------------|---------------|-----------------------------------|-----------------|------------|------|-------------------------------------|-------------------------------------|
| 1 | BARIYAR PUR | Test Demo User | Self Employed | Mobile No:9811237078 EmailID : | No | | 7078 | <input checked="" type="checkbox"/> | <input type="button" value="MPIN"/> |

Select the checkbox for approval

As soon as the **Click for Approval** button is clicked, the alert message appears on the desktop, as shown in the Figure below:

Swachh Bharat Mission(G) Phase - II

> [M 20] Approval of User's For SBM Phase 2 Progress Reporting Mobile App

[M 20] Approval Of User's For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * NOTE:1 For SBM Phase 2 Progress Reporting Village Level

District Name *

Successful No. of 1[Test Demo User] User Approve



4. Allocation of ODF Villages to the Approved Users

Now, the user has been approved, the villages can be allocated to the users by using **[M21] Allocation for SBM Phase 2 Progress Reporting Mobile App**:

Swachh Bharat Mission(G) Phase - II

Home > [M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

[M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * Note:1 For SBM Phase 2 Progress Reporting Village Level
Note:2 For Every Village Users Can Maximum 10 Village Allocated

Select Type*

District Name * Block Name*

Panchayat Name* Select User*

Let's discuss the steps to allocate village to the approved users:

1. Select **State** name
2. Select the **User Type** (In this case, it is **Progress Reporting User-Village**)
3. Select the **Select Type** as **Allocation**
4. Select the **District** name, **Block** name and **Panchayat** name.
5. Select the **User Name** from **Select User** drop-down menu.
6. Select the **Search** button, as shown in the Figure below:

Swachh Bharat Mission(G) Phase - II

Home > [M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

[M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * Note:1 For SBM Phase 2 Progress Reporting Village Level
Note:2 For Every Village Users Can Maximum 10 Village Allocated

Select Type*

District Name * Block Name*

Panchayat Name* Select User*

Total Village Allocated: 0

When the **Search** button is clicked, the list of villages that can be allocated to the approved users appears.

7. Check the checkbox for the **Is Allocate** checkbox
8. Select the **Allocate** button, as shown in the Figure:

Swachh Bharat Mission(G) Phase - II

Home > [M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

[M 21] Allocation For SBM Phase 2 Progress Reporting Mobile App

State *

User Type * Note:1 For SBM Phase 2 Progress Reporting Village Level
Note:2 For Every Village Users Can Maximum 10 Village Allocated

Select Type*

District Name * Block Name*

Panchayat Name* Select User*

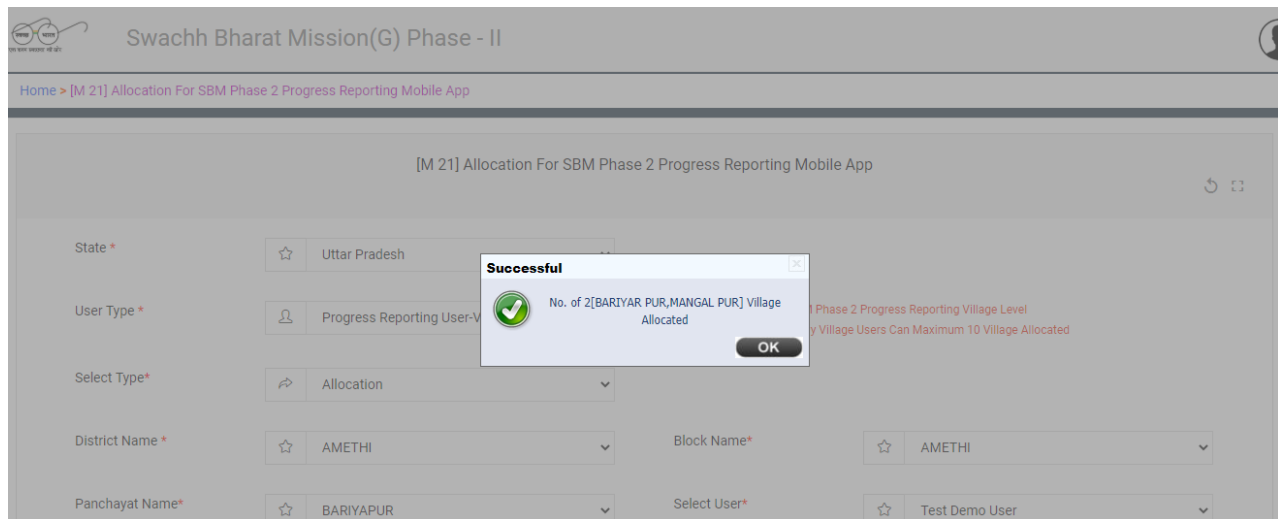
Total Village Allocated: 0

List of Villages for Allocation

| Sr. No. | Grampanchayat Name | Village Name | Allocated User's Name | ODF Declare Date | ODF Verified Date | Allocation Date | Is Allocate |
|---------|--------------------|--------------|-----------------------|------------------|-------------------|-----------------|-------------------------------------|
| 1 | BARIYAPUR | BARIYAR PUR | --- | 10-09-2018 | 11-10-2018 | | <input checked="" type="checkbox"/> |
| 2 | BARIYAPUR | MANGAL PUR | --- | 27-05-2018 | 27-08-2018 | | <input checked="" type="checkbox"/> |

Select the Checkbox

As soon as the **Allocate** button is clicked, the alert message appears on the desktop, as shown in the Figure below:



5. How to Download the app

The steps to download the app are as follows:

1. Go to <https://sbm.gov.in/sbmphase2mobapp>.
2. Download the application **APK file** from "Download SBM Phase 2 App".
3. The file will be downloaded as "*sbmphase2.apk*".

6. How to install the app

If the application is downloaded on the computer, then it is required to transfer it to the smartphone using USB cable. Once transferred, the application can be installed.

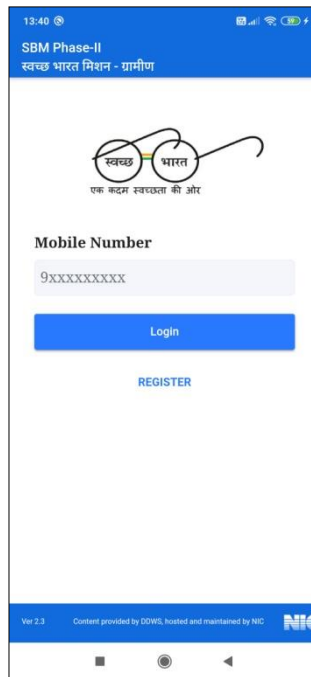
It is necessary to enable the **Unknown Sources** option. This option is used to perform the installation of the applications that are not the part of android market.

Once the installation is done, you can access the application.

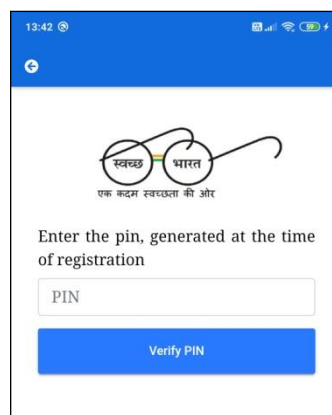
7. Login to the application

The steps to start the application are given as follows:

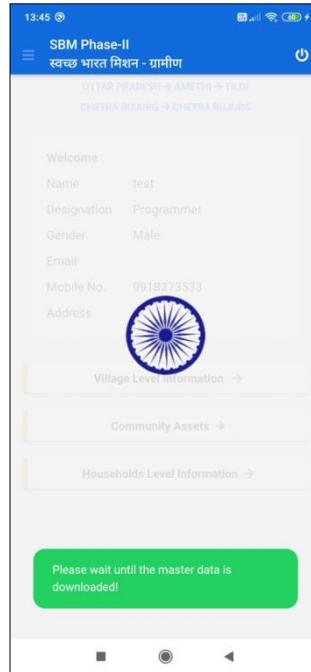
1. Click the **SBM Phase 2** icon in application menu. The home screen of the application is as follows:



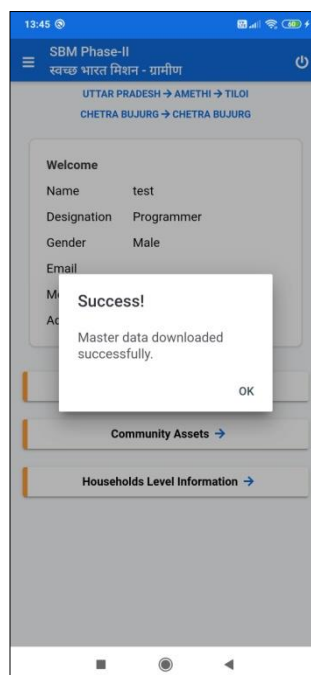
2. Enter the registered mobile number.
3. Click the **Login** button. (App sends a **PIN** number to the entered mobile number.)
4. Enter the **PIN**.
5. Click **Verify PIN** button, as shown in Figure below:



When the **Verify PIN** button is clicked, the master data is downloaded, as shown in the Figure:



Once the master data is downloaded successfully, an alert message appears on the screen, as displayed in the Figure below:



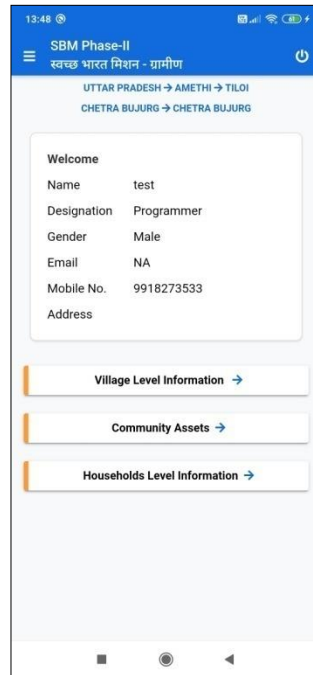
6. Click **Ok** to proceed.



The user dashboard appears on the screen for various users:

1. Village Level Users

The following dashboard appears, as shown in the Figure below:



The Village level user can make entry for the following listed as follows:

- Village Basic Information
- Institutional Toilet Status
- Physical Progress Reporting
- Community Assets
- Visual Cleanliness and ODF Plus Certificates
- Number of Schools, Anganwadis and Panchayat Ghar Toilets

8. Village Level Users

The options available for **Village level Users** are listed as follows:

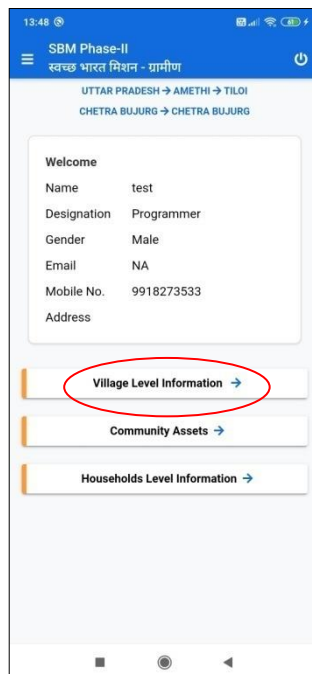
- Village Level Information
- Community Assets
- Household Level Information

Let's discuss each option in detail.

8.1 Village Level Information

The steps involved in completing the operations related to entering and updating village information are as follows:

1. Select the **Village Level Information** option from the dashboard, as shown in Figure below:



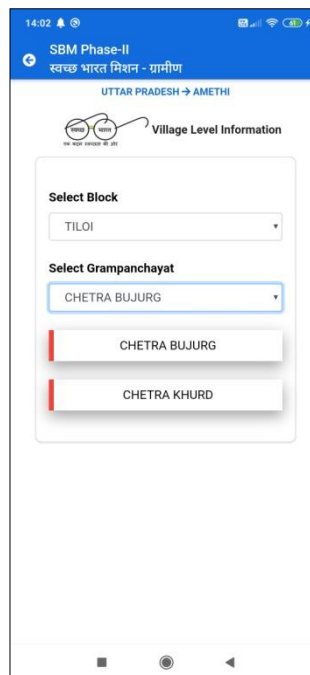
The application displays a drop-down menu option for selecting

- **Select Block** and
- **Select Grampanchayat.**

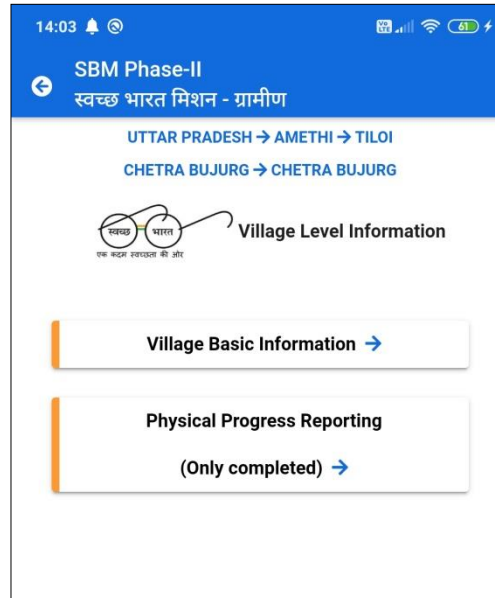
1. Select **Block** and **Grampanchayat** from the drop-down menus.

On selecting **Block**, application displays the **Grampanchayat name** (the number of allocated villages).

2. Select the **Grampanchayat** name and **Village** name, as shown in the Figure below:



On selecting the **Village** name, the following screen appears on your mobile, as shown in the Figures below:



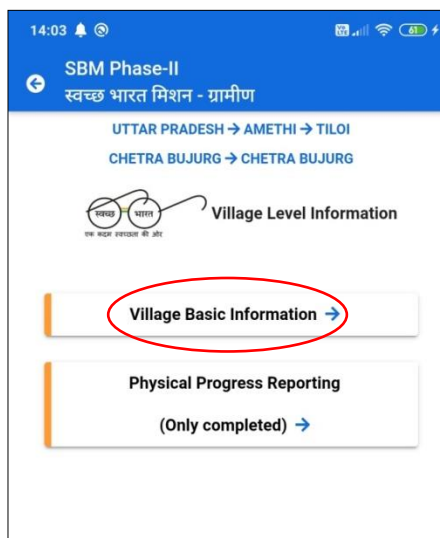
The two options become visible on the screen as:

- Village Basic Information
- Physical Progress Reporting (Only Completed)

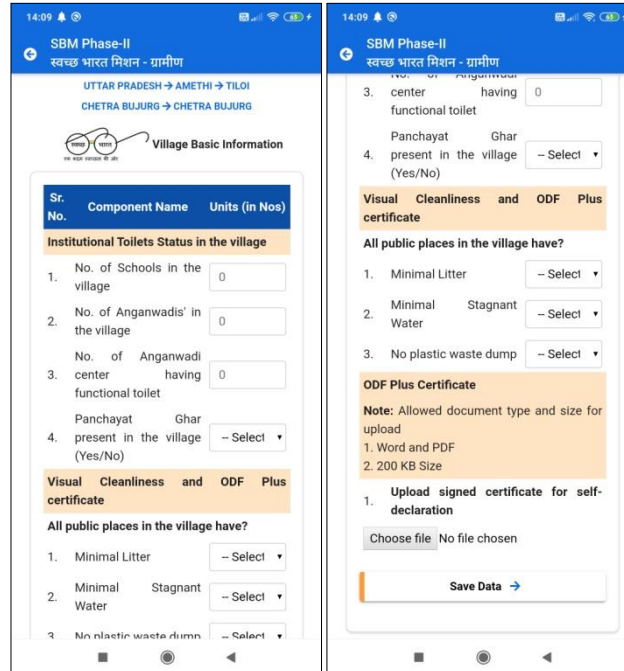
8.1.1 Village Basic Information

Let's discuss the steps to enter **Village Level Information**, as discussed below:

1. Select the **Village Basic Information** from the screen, as shown below:



Once, the **Village Basic Information** option is selected, the following options appears on the screen, as shown in the following Figure:



The figure shows two screenshots of the SBM Phase-II app. The left screenshot displays the 'Village Basic Information' form with the following sections:

- Institutional Toilets Status in the village:**
 - 1. No. of Schools in the village: 0
 - 2. No. of Anganwadis in the village: 0
 - 3. No. of Anganwadi center having functional toilet: 0
 - 4. Panchayat Ghar present in the village (Yes/No): -- Select
- Visual Cleanliness and ODF Plus certificate:**
 - All public places in the village have?
 - 1. Minimal Litter: -- Select
 - 2. Minimal Stagnant Water: -- Select
 - 3. No plastic waste dump: -- Select

The right screenshot shows the 'ODF Plus Certificate' section:

- ODF Plus Certificate:**
 - Note: Allowed document type and size for upload
 - 1. Word and PDF
 - 2. 200 KB Size
 - 1. Upload signed certificate for self-declaration
 - Choose file: No file chosen

Both screenshots have a 'Save Data' button at the bottom.

The various functional units listed as follows:

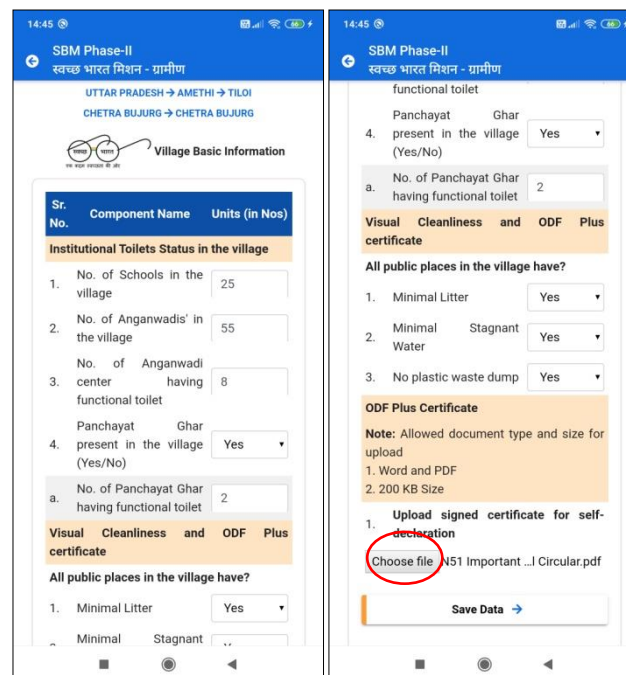
- Institutional Toilets Status in the Village
 - No. of Schools in the Village
 - No. of Anganwadis in the Village
 - No. of Anganwadis Center having functional toilet
 - Panchayat Ghar present in the Village (Yes/No)
 - No of Panchayat Ghar having Functional toilet
- Visual Cleanliness and ODF Plus Certificate (All public place in the Village have?)
 - Minimal Litter
 - Minimal Stagnant Water
 - No plastic waste dump
- ODF Plus Certificate
 - Upload Signed certificate for self-declaration

The following table displays the various validations rules for each component unit of the **Village Basic Information** option:

| Component Unit | Validation Rule |
|---|--|
| No. of Schools in the Village | The value cannot be zero (0) and greater than 99. |
| No. of Anganwadis in the Village | The value cannot be zero (0) and greater than 99. |
| No. of Anganwadis Center having functional toilet | The value cannot be zero (0) and greater than 55. |
| No of Panchayat Ghar having Functional toilet | The value cannot be zero (0) and greater than 9. |
| Upload Signed certificate for self-declaration | The file can be either word file or PDF document and max size of the file can be 200 KB. |

2. Enter the details for the **Village Basic Information**.

3. Select the **Choose File** button to upload the certificate, as shown in the Figure below:





4. Select the **Save Data** button, the information gets stored in the offline database, as shown in the Figure:



Note:

1. It is not possible to enter the details in the **Physical Progress Reporting** option without entering data for the **Village Basic Information**.
2. You can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.

Now let's discuss the **Physical Progress Reporting (Only Completed)** option.

8.1.2 Physical Progress Reporting (Only Completed) (Geotag)

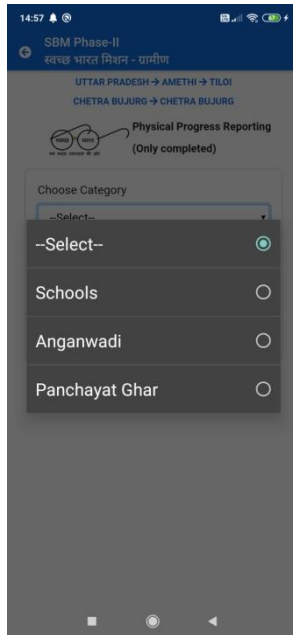
Perform the following steps to enter the data in the **Physical Progress Reporting** option:

1. Select the **Physical Progress Reporting (Only Completed)** option from the screen, as shown in the Figure below:

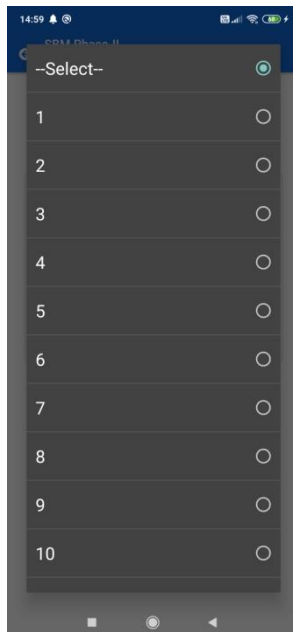


Once the **Physical Progress Reporting (Only Completed)** option is selected from the screen, the following screen appears.

2. Select the **Category** from the **Choose Category** drop-down menu, as shown in the Figure below:



3. Select the **Serial Number** from the **Select Serial** Drop-down menu, as shown in the following Figure:



Once the **Category** and the **Serial Number** is selected, the following screen appears on the screen, as shown in the Figures below:

The figure shows two screenshots of the SBM Phase-II app interface. The left screenshot shows the 'Physical Progress Reporting (Only completed)' screen. It has a header with location information: 'UTTAR PRADESH → AMETHI → TILOI' and 'CHETRA BUJURG → CHETRA BUJURG'. Below this is a 'Choose Category' dropdown menu set to 'Schools' and a 'Serial Number' dropdown menu set to '2'. A table titled 'Component Name' and 'Units (in Nos)' is visible, with columns for 'Component Name' and 'Units (in Nos)'. The right screenshot shows the same table with dropdown menus for 'Category of School', 'Type of School', 'Availability of toilets', 'Functional', 'Handwashing facility available', 'Access to SWM through', and 'Access to LWM through'. It also has input fields for 'No. of Toilet units - Male' and 'No. of Toilet units - Female', and a 'Capture Photo' button at the bottom.

The various **Functional Units** are available in the **Physical Progress Reporting (Only Completed)** option:

- Category of School
 - Primary
 - Upper Primary
 - Secondary
 - Higher Secondary
- Type of School
 - Govt
 - Aided
 - Private
 - Other
- Availability of Toilet
 - Yes
 - No
- Functional
 - Yes
 - No
- No. of Toilets units-Male
- No of Toilets units Female

- Hand washing Facility availability
 - Yes
 - No
- Access to SWM through
 - Community/HH Compost Pit
 - Community/HH Bio-gas Plants
 - Any Other Mechanism
- Access to LWM through
 - Community Soak Pits
 - Individual Soak Pits
 - Waste Stabilization ponds
 - Any other mechanisms

Note: The validation rule for **No. of Toilets units-Male** and **No of Toilets unit- Female** is that entered value cannot be zero (0) and greater than 9.

4. Enter the details and click **Capture Photo** button, as shown in the Figure below:

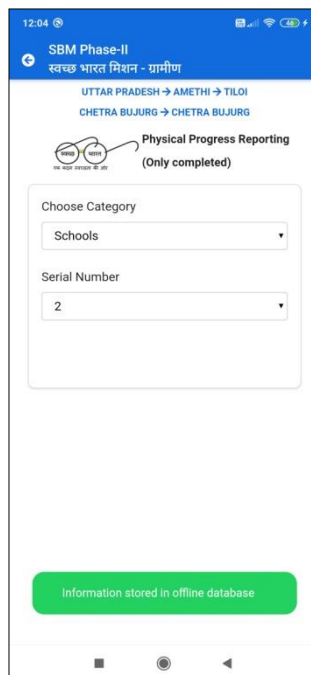
The figure consists of two side-by-side screenshots of a mobile application interface. The left screenshot shows a form titled 'SBM Phase-II' with the following fields: 'Choose Category' (Schools), 'Serial Number' (2), a table for 'Component Name' and 'Units (in Nos)' with rows for 'Category of School' (Primary), 'Type of School' (Govt), 'Availability of toilets' (Yes), 'Functional' (Yes), 'No. of Toilet units - Male' (8), and 'No. of Toilet units - Female' (5). Below the table are 'Handwashing facility available' (Yes) and 'Capture Photo' (circled in red) and 'Save Data' buttons. The right screenshot shows the same form with a photo of a school building and children in the foreground, and the 'Capture Photo' button is now disabled.

Once the **Capture Photo** button, is clicked, the photo appears on the screen.

5. Select the **Save Data** option, as shown in the Figure below:



When the **Save Data** button is clicked, the data gets saved in the offline database and a prompt message appears on the screen, as shown in the Figure:



Note: You can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.

Anganwadis

The screens for the **Anganwadis** category are displayed below:

The screenshots show the 'Physical Progress Reporting' interface for the 'Anganwadi' category. The left screen displays the location hierarchy (UTTAR PRADESH → AMETHI → TILOI → CHETRA BUJURG → CHETRA BUJURG), the category selection (Anganwadi), and a table for component reporting. The right screen shows the detailed form fields for the selected component.

| Component Name | Units (in Nos) |
|--------------------------------|----------------|
| Availability of toilets | -- Select -- |
| Functional | -- Select -- |
| No. of Toilet units - Male | 0 |
| No. of Toilet units - Female | 0 |
| Handwashing facility available | -- Select -- |
| Access to SWM through | --Select-- |
| Access to LWM through | --Select-- |
| Latitude | 26.8159315 |
| Longitude | 80.9161265 |

Panchayat Ghar

The screens for the **Panchayat Ghar** category are displayed below:

The screenshots show the 'Physical Progress Reporting' interface for the 'Panchayat Ghar' category. The left screen displays the category selection (Panchayat Ghar) and a table for component reporting. The right screen shows the detailed form fields for the selected component.

| Component Name | Units (in Nos) |
|--------------------------------|----------------|
| Functional | -- Select -- |
| No. of Toilet units - Male | 0 |
| No. of Toilet units - Female | 0 |
| Handwashing facility available | -- Select -- |
| Access to SWM through | --Select-- |
| Access to LWM through | --Select-- |
| Latitude | 26.8159315 |
| Longitude | 80.9161265 |

NOTE: Similarly, you can enter the details for **Anganwadis** and **Panchayat Ghar** categories.

8.2 Community Assets

Now let's discuss the second option available for the **Village Level Users** which is **Community Assets**. The user can enter the details for the following listed as follows:

- Solid Waste Management
- Grey Water Management
- Community Sanitary Complexes

The main components for the **Community Assets** are displayed in the Figure below:





8.2.1 Solid Waste Management

The main components of **Solid Waste Management** are listed as follows:

- Community Compost Pit (other than MGNREGS) (Geotag)
- Community Bio-Gas Plants-under other Schemes(Geotag)
- Vehicles for collection & Transportation of waste(Geotag)
- Segregation Bins at Community places in the Village(Geotag)
- Waste collection and segregation sheds in the village(Geotag)

Community Compost Pit (other than MGNREGS) (Geotag)

The following Figures display the components of **Community Compost Pit**:

The image shows two screenshots of the SBM Phase-II app interface for reporting a Community Compost Pit. The left screenshot shows the 'Choose Category' and 'Unit' selection screens. The right screenshot shows the data entry form with fields for Capacity, Number of HHs, Estimated person days, Latitude, and Longitude, along with a 'Capture Photo' button.

The following **Functional units** are present in the **Community Compost Pit (other than MGNREGS)** are:

- Type of community Compost Pits
 - NADEP
 - Vermicompost
 - Windrow
 - Heap Method
 - Other
- Capacity (in Cubic meters)

- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Community Compost Pit (other than MGNREGS)** component:

| Component Unit | Validation Rule |
|--|--|
| Capacity (in Cubic meters) | The value cannot be zero (0) and greater than 125. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

Community Bio-Gas Plants-under other Schemes (Geotag)

The following Figures display the components of **Community Bio-Gas Plants under other schemes** :

The figure consists of two side-by-side screenshots of a mobile application interface for SBM Phase-II. Both screenshots show the location as Uttar Pradesh -> Amethi -> Tiloi and Chetra Bujurg -> Chetra Bujurg. The left screenshot shows the 'Solid Waste Management' section with a 'Choose Category' dropdown set to 'Community Bio-Gas plants - under othe' and a 'Unit' dropdown set to 'New Unit'. Below this is a table with columns 'Component Name' and 'Units (in Nos)'. The table contains three rows: 'Capacity (in Cubic meters)' with a value of 0, 'Number of HHs being served/benefitted' with a value of 0, and 'Estimated person days generated from construction of this activity' with a value of 0. The right screenshot shows the same table with the 'Capacity' field expanded to show a calculation: 'Capacity (in Cubic meters) (1 cubic meter is equal to 1000 liters) (To be calculated by Length x Breadth x Height or Length x Breadth x Depth)'. Below the table are fields for 'Number of HHs being served/benefitted' (0), 'Estimated person days generated from construction of this activity' (0), 'Latitude' (26.8159273), and 'Longitude' (80.9161373). At the bottom of the right screenshot is a 'Capture Photo' button with a right-pointing arrow.

The following **Functional units** are present in the **Community Bio-Gas Plants under other schemes** are:

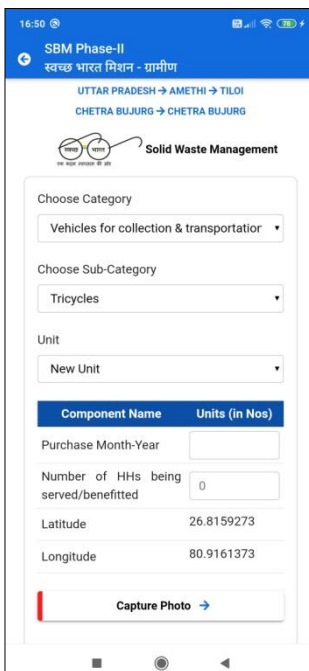
- Capacity (in Cubic meters)
- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Community Bio-Gas Plants under other schemes** component:

| Component Unit | Validation Rule |
|--|--|
| Capacity (in Cubic meters) | The value cannot be zero (0) and greater than 125. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

Vehicles for collection & Transportation of waste (Geotag)

The following Figure displays the components of **Vehicles for collection & Transportation of waste**:



16:50
 SBM Phase-II
 स्वच्छ भारत मिशन - ग्रामीण
 UTTAR PRADESH → AMETHI → TILOI
 CHETRA BUJURG → CHETRA BUJURG
 Solid Waste Management

Choose Category
 Vehicles for collection & transportator

Choose Sub-Category
 Tricycles

Unit
 New Unit

| Component Name | Units (in Nos) |
|---------------------------------------|----------------|
| Purchase Month-Year | |
| Number of HHs being served/benefitted | 0 |
| Latitude | 26.8159273 |
| Longitude | 80.9161373 |

Capture Photo →

The following **Functional units** are present in the **Vehicles for collection & Transportation of waste** are:

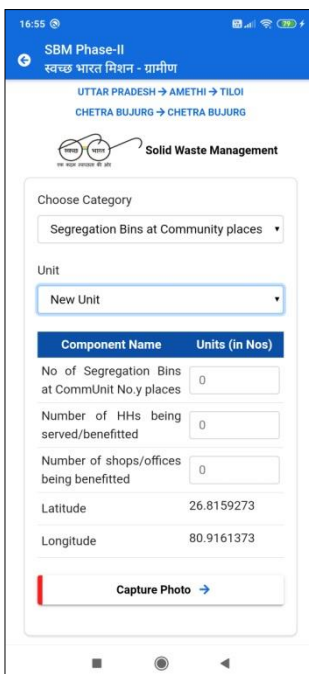
- Purchase Month-Year
- Number of HHs being served/benefitted

The following table displays the various validations rules for each component unit of **Vehicles for collection & Transportation of waste** component:

| Component Unit | Validation Rule |
|---------------------------------------|--|
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |

Segregation Bins at Community places in the Village (Geotag)

The following Figure displays the components of **Segregation Bins at Community places in the Village**:



The screenshot shows the SBM Phase-II app interface. At the top, it displays the location: UTTAR PRADESH → AMETHI → TILOI and CHETRA BUJURG → CHETRA BUJURG. Below this is the 'Solid Waste Management' logo. The main form has a 'Choose Category' dropdown set to 'Segregation Bins at Community places'. Under 'Unit', there is a 'New Unit' dropdown. A table lists components with their values: 'No of Segregation Bins at CommUnit No.y places' (0), 'Number of HHs being served/benefitted' (0), and 'Number of shops/offices being benefitted' (0). It also shows 'Latitude' as 26.8159273 and 'Longitude' as 80.9161373. At the bottom, there is a 'Capture Photo' button.

The following **Functional units** are present in the **Segregation Bins at Community places in the Village** are:

- No. of Segregation Bins at Community Places
- Number of HHs being served/benefitted
- Number of Shops/offices being benefitted

The following table displays the various validations rules for each component unit of **Segregation Bins at Community places in the Village** component:

| Component Unit | Validation Rule |
|---|--|
| No. of Segregation Bins at Community Places | The value cannot be zero (0) and greater than 9. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Number of Shops/offices being benefitted | The value cannot be zero (0) and greater than 99. |

Waste collection and segregation sheds in the village (Geotag)

The following Figure displays the components **Waste collection and segregation sheds in the village**:

The following **Functional units** are present in the **Waste collection and segregation sheds in the village** are:

- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Waste collection and segregation sheds in the village** component:

| Component Unit | Validation Rule |
|--|--|
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

8.2.2 Grey Water Management

The main components of **Grey Water Management** are listed as follows:

- Community Soak Pits/Leach Pits/Magic Pits (other than MGNREGS)
- Drainage Facility available in Village(other than MGNREGS)
- Community Grey Water Management Systems

Community Soak Pits/Leach Pits/Magic Pits (other than MGNREGS) (Geotag)

The following Figures display the components of **Community Soak Pits/Leach Pits/Magic Pits (other than MGNREGS)**:

The following **Functional units** are present in the **Community Soak Pits/Leach Pits/Magic Pits (other than MGNREGS)** are:

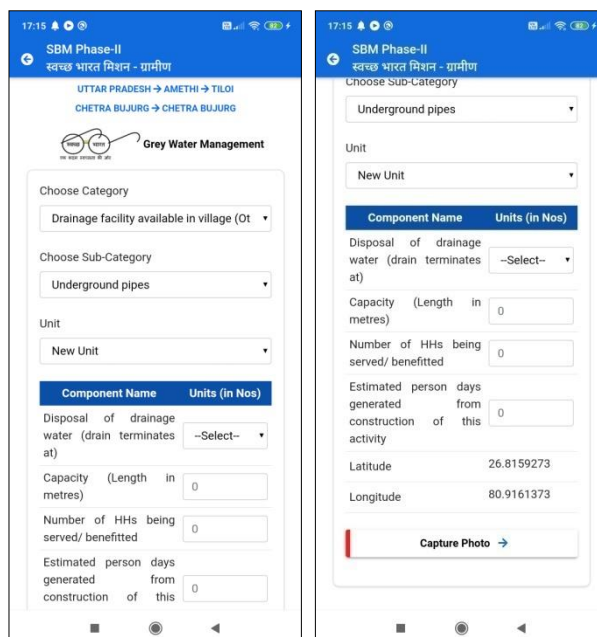
- Type of community Soak Pits
 - Soak Pits
 - Leach Pits
 - Magic Pits
- Capacity in KLD
- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Community Soak Pits/Leach Pits/Magic Pits (other than MGNREGS)** component:

| Component Unit | Validation Rule |
|--|--|
| Capacity (in Cubic meters) | The value cannot be zero (0) and greater than 125. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

Drainage Facility available in Village (other than MGNREGS) (Geotag)

The following Figures display the components of **Drainage Facility available in Village (other than MGNREGS)**:



The left screenshot shows the 'SBM Phase-II' app interface with the following fields:

- Location: UTTAR PRADESH → AMETHI → TILOI, CHETRA BUJURG → CHETRA BUJURG
- Category: Drainage facility available in village (Ot)
- Sub-Category: Underground pipes
- Unit: New Unit
- Table:

| Component Name | Units (in Nos) |
|--|----------------|
| Disposal of drainage water (drain terminates at) | --Select-- |
| Capacity (Length in metres) | 0 |
| Number of HHs being served/ benefitted | 0 |
| Estimated person days generated from construction of this activity | 0 |

The right screenshot shows the 'SBM Phase-II' app interface with the following fields:

- Sub-Category: Underground pipes
- Unit: New Unit
- Table:

| Component Name | Units (in Nos) |
|--|----------------|
| Disposal of drainage water (drain terminates at) | --Select-- |
| Capacity (Length in metres) | 0 |
| Number of HHs being served/ benefitted | 0 |
| Estimated person days generated from construction of this activity | 0 |
| Latitude | 26.8159273 |
| Longitude | 80.9161373 |
- Buttons: Capture Photo →

The following **Functional units** are present in **Drainage Facility available in Village (other than MGNREGS)** are:

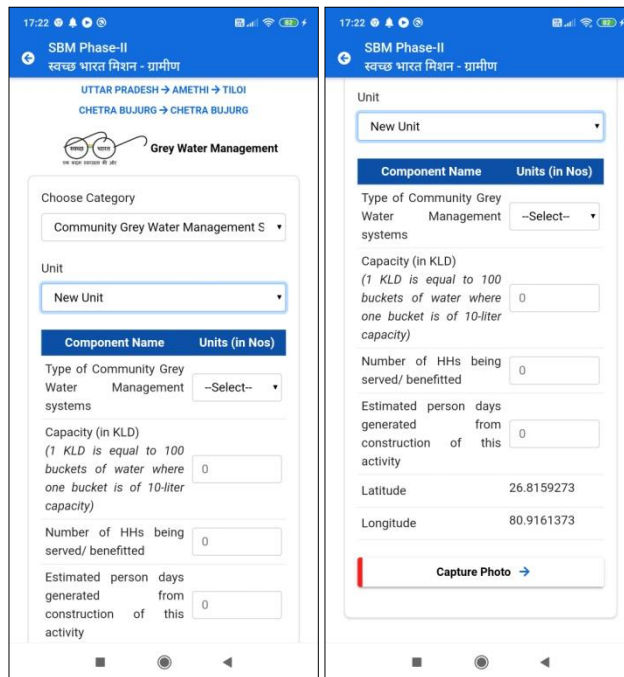
- Disposal of drainage water (drain terminates at)
 - Open low land areas
 - Ponds
 - Nearby rivers
 - Agricultural fields
 - Treatment systems such as WSP, DEWATS etc
- Capacity in KLD
- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Drainage Facility available in Village (other than MGNREGS)** component:

| Component Unit | Validation Rule |
|--|--|
| Capacity (in Cubic meters) | The value cannot be zero (0) and greater than 125. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

Community Grey Water Management Systems (Geotag)

The following Figures display the components of **Community Grey Water Management Systems**:



The following **Functional units** are present in **Community Grey Water Management Systems** are:

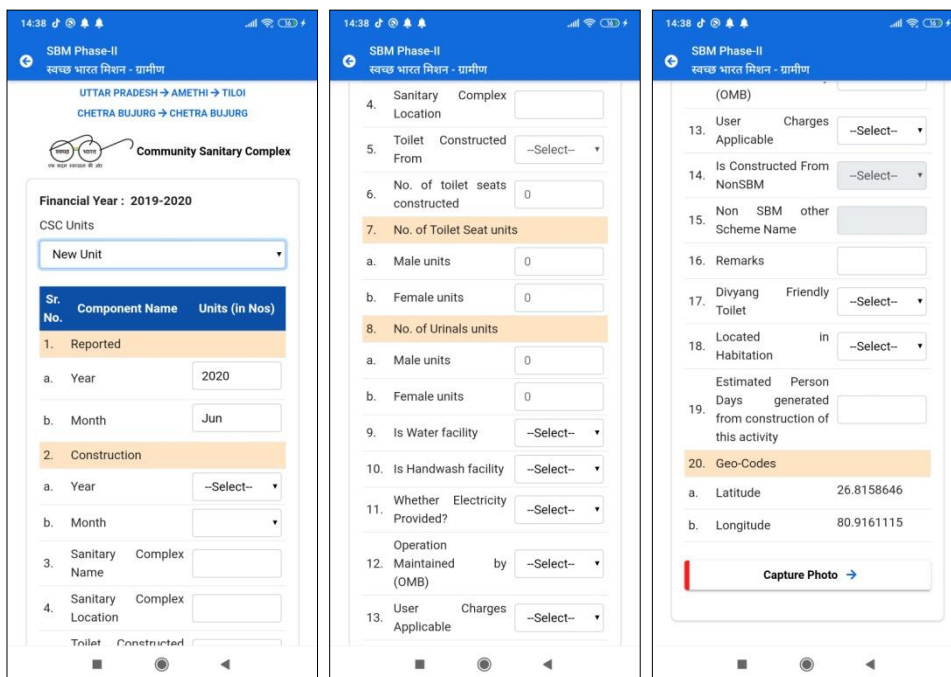
- Type of Community Grey Water Management systems
 - Waste Stabilization 3 pond system
 - Waste Stabilization 5 pond system
 - DEWATS
 - Phytoid
 - Constructed wetlands
 - Duckweed pond
 - Others
- Capacity in KLD
- Number of HHs being served/benefitted
- Estimated person days generated from construction of this activity

The following table displays the various validations rules for each component unit of **Community Grey Water Management Systems** component:

| Component Unit | Validation Rule |
|--|--|
| Capacity (in Cubic meters) | The value cannot be zero (0) and greater than 125. |
| Number of HHs being served/benefitted | The value cannot be zero (0) and greater than the Number of Households present in MIS. |
| Estimated person days generated from construction of this activity | The value cannot be zero (0) and greater than 99. |

8.2.3 Community Sanitary Complex (Geotag)

The following Figures display the components of **Community Sanitary Complex**:



The following **Functional units** are present in **Community Sanitary Complex** are:

- Reported (Year and Month)
- Construction
 - Year
 - Month
 - Sanitary Complex Name
 - Sanitary Complex Location
 - Toilet Constructed From

- No. of Seats constructed
- No. of Toilet Seats Units
 - Male Units
 - Female Units
- No. of Urinal Seats
 - Male Units
 - Female Units
- Is Water facility available? (Yes/No)
- Is Hand wash facility available? (Yes/No)
- Whether Electricity available? (yes/No)
- Operation Maintained by (OMB)
 - PRI
 - NGO
 - SAG
 - VWSC
- User Charges Applicable (Yes/No)
- Is constructed from Non SBM?
- Non SBM other scheme Name
- Remarks
- Divyang Friendly Toilet
- Located in Habitation
 - NA
 - SC Habitation
 - ST Habitation
- Estimated person days generated from construction of this activity

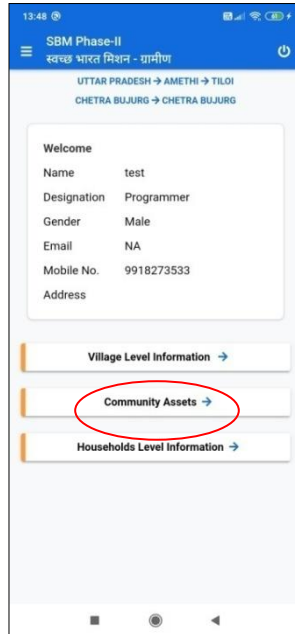
The following table displays the various validations rules for each component unit **Community Sanitary Complex** components:

| Component Unit | Validation Rule |
|--|---|
| Sanitary Complex Name | The value can contain maximum 50 characters. |
| Sanitary Complex Location | The value can contain maximum 50 characters. |
| No. of Toilet Seats Units | The value cannot be zero (0) and greater than 99. |
| Number of Toilet Seats (Male/Female Units) | The value cannot be zero (0) and greater than 9. |
| Number of Urinal units (Male/Female Units) | The value cannot be zero (0) and greater than 9. |

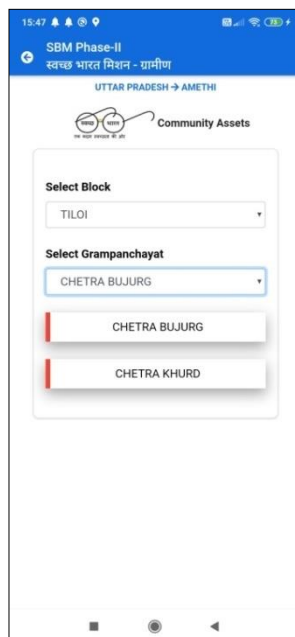


Perform the following steps to enter and update the data for **Community Assets** option:

1. Select the **Community Assets** option from the screen, as shown in the Figure:

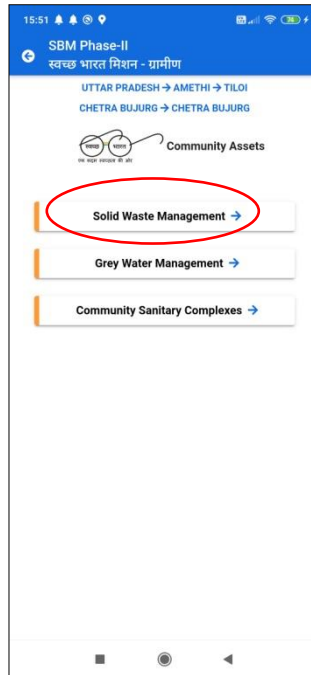


2. Once the **Community Assets** option is selected, the drop-down menu for the **Select Block** and **Select Grampanchayat** appears on the screen.
3. Select the **Block** from the **Select Block** drop-down menu.
4. Select the **Grampanchayat** from the **Select Grampanchayat** drop-down menu.
5. Select the **Village** from the appeared list, as shown in the Figure below:



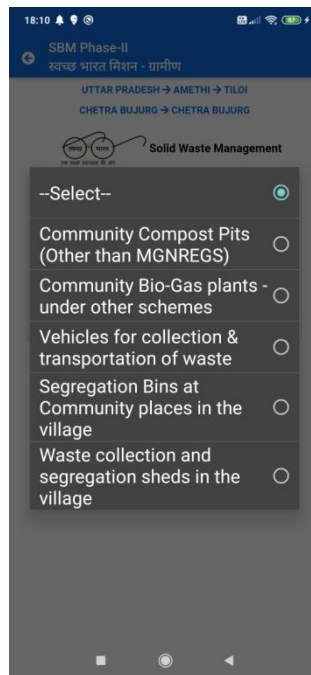
Once the **Village** name is selected, the following screen appears.

6. Select the **Solid Waste Management** option, as shown in the Figure below:



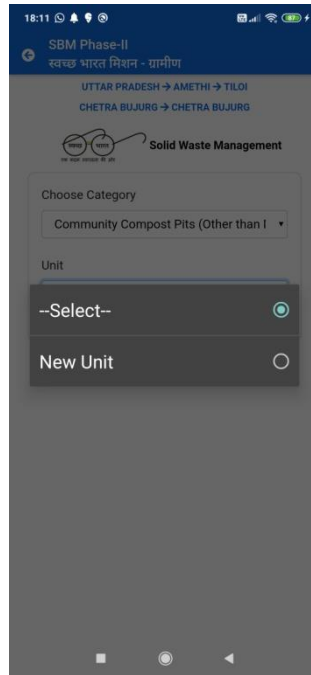
7. When the **Solid Waste Management** option is selected, the following screen appears on the mobile.

8. Select the **Category** from the **Choose Category** drop-down menu, as shown in the following Figure:

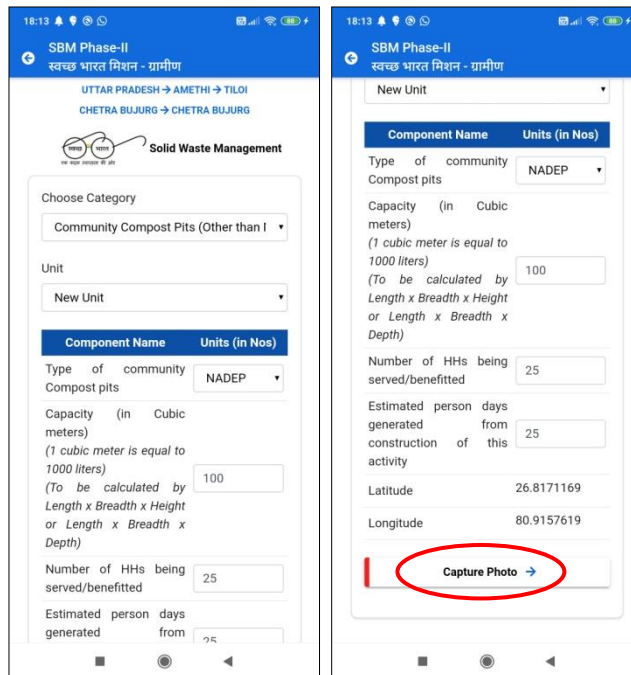




9. Select the **Unit** from the **Unit** drop-down menu, as shown in Figure below:



10. Enter the details and click the **Capture Photo** button, as shown in the Figures below:



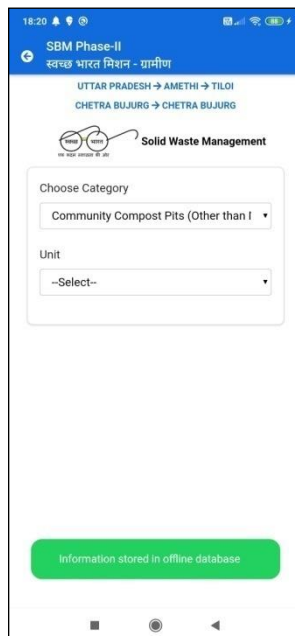
When the **Capture Photo** button is clicked, the photo appears on the screen.



11. Select the **Save Data** button, as shown in the Figure below:



When the **Save Data** button is clicked, the data gets saved in the offline database and a prompt message appears on the screen, as shown in the Figure:



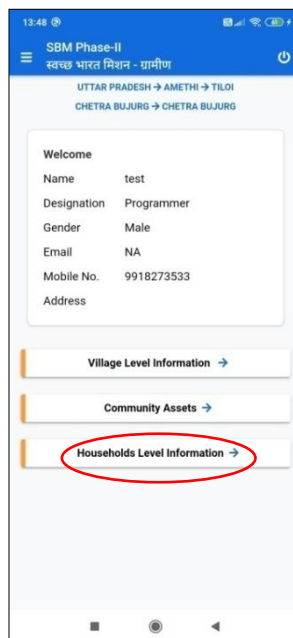
- Note:**
1. The user can enter the details for **Grey Water Management** and **Community Sanitary Complexes** options.
 2. The user can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.

8.3 Household Level Information

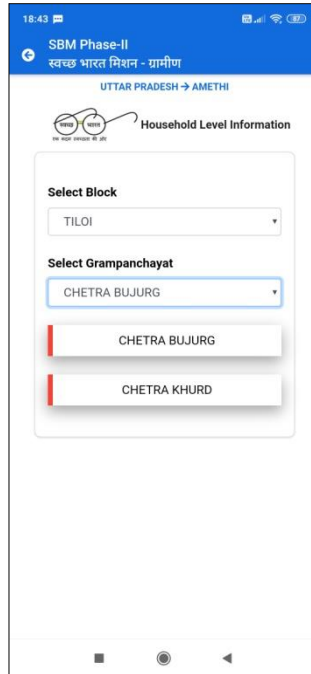
Now, we will discuss the last option available for the **Village level Users** as **Household Level Information**.

Perform the following steps to enter and upload the data for the **Household Level Information** option:

1. Select the **Household Level Information** option from the screen, as shown in the Figure below:

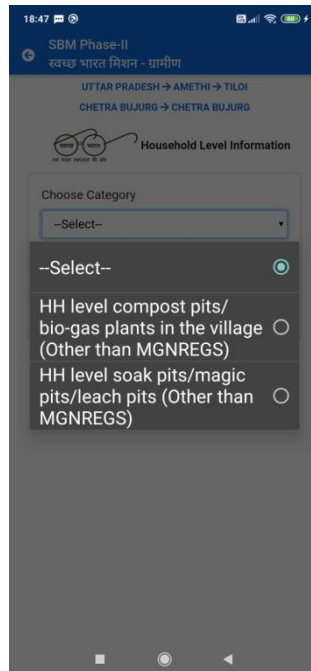


2. When the **Household Level Information** option is selected, the drop-down menu for the **Select Block** and **Select Grampanchayat** appear on the screen.
3. Select the **Block** from the **Select Block** drop-down menu.
4. Select the **Grampanchayat** from the **Select Grampanchayat** drop-down menu.
5. Select the **Village** from the appeared list, as shown in the Figure below:

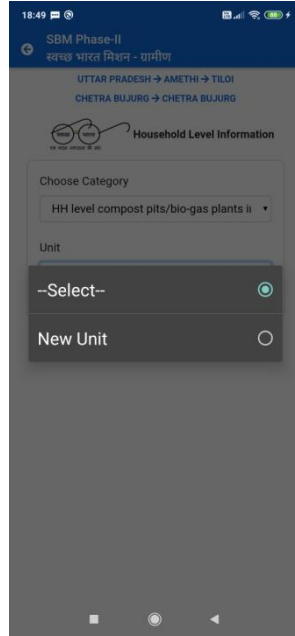


Once the **Village** is selected, the following screen appears.

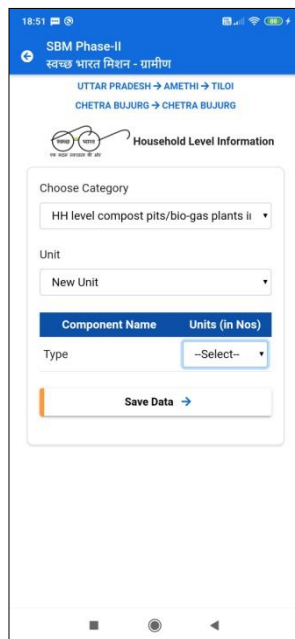
6. Select the **Category** from the **Choose Category** drop-down menu, as shown in the following Figure:



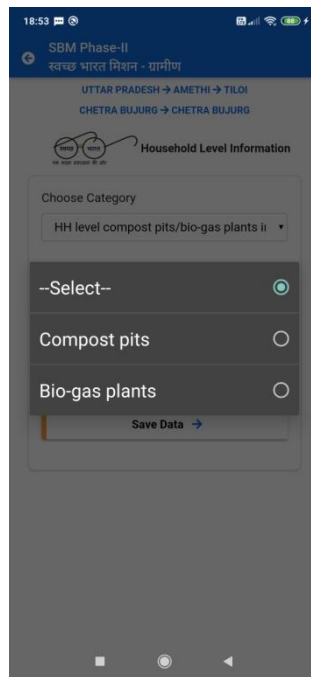
7. Select the **Unit** from the **Unit** drop-down menu, as shown in Figure below:



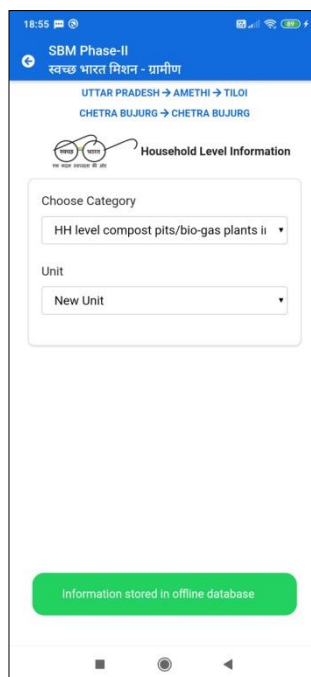
When the **Category** and **Unit** is selected, the following screen appears, as shown in the Figure:



8. Select the **Type** from the drop-down, as shown in the Figure:

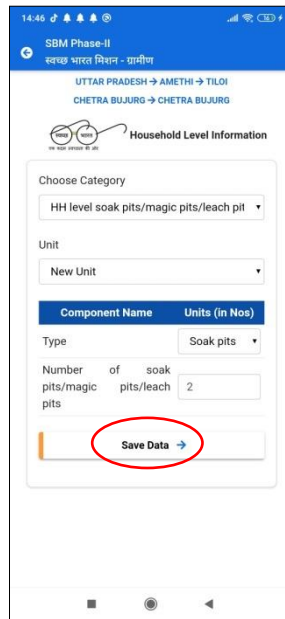


When the **Type** is selected from the **Type** drop-down menu and **Save Data** button is clicked, the data gets saved in the offline database and a prompt message appears on the screen, as shown in the Figure below:

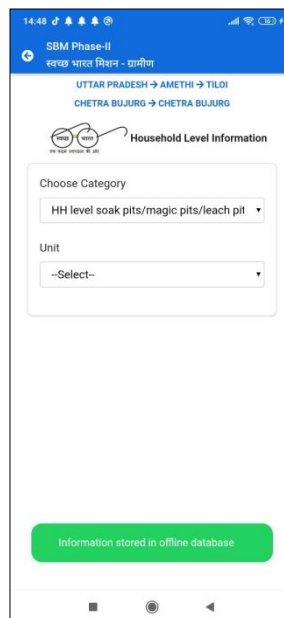


Note: The user can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.

For the HH level soak pits/magic pits/leach pits option, the user can has to enter the value for the **Number of soak pits/ magic pits/ leach pits** and then selects the **Save Data** button, as shown in the Figure below:



When the Save Data button is clicked, the data gets saved in the offline database, as shown in the following Figure:



Note: The user can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.

Annexure-I: Data Upload

This annexure gives the details pertaining to the data upload scenarios.

1. The user should maintain the **correctness of the data** while uploading it. The data once submitted cannot be modified.
2. Kindly note that, in case, there is **no internet** connectivity or low internet speed, the app allows the user to save the data in an offline mode as well.
3. In such scenarios, the application prompts with the **message**,
“You are currently working in offline mode.”
4. However, it is mandatory to upload the **final data** to server once the internet connectivity is available.
5. The number of images to be uploaded is equal to the number of functional units entered against that component.
6. Some validations related to data upload are explained below:
7. The default values for capturing the data for various parameters against each component is set as 0.

Annexure-II: SBM Phase 2 Progress Reporting Mobile App Workflow

