

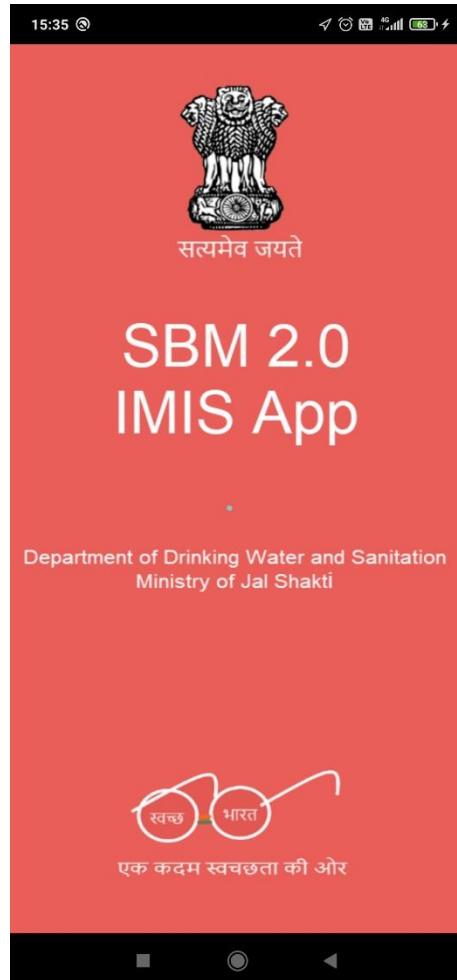


# User Manual

## SBM 2.0 IMIS App

### Department of Drinking Water and Sanitation Ministry of Jal Shakti

(Last Updated on: August, 31 2020)



Prepared by  
National Informatics Centre  
Ministry of Electronics and Information Technology  
Government of India

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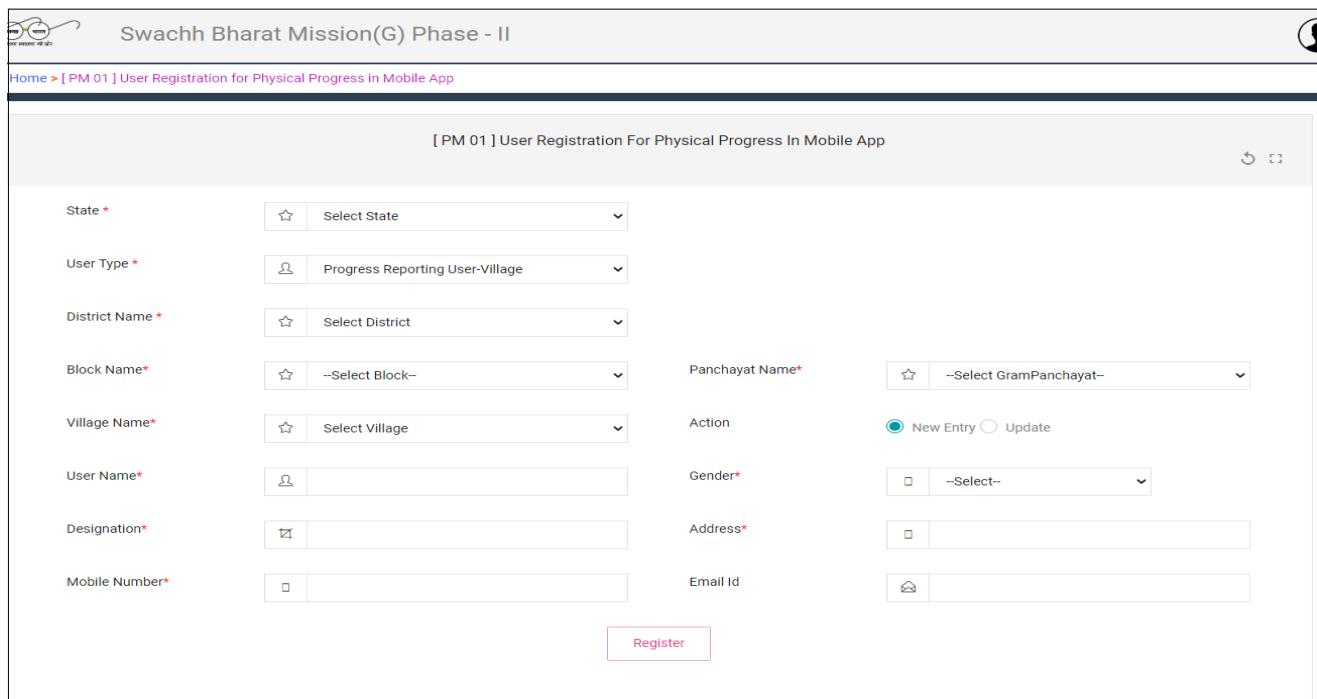
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## 1. Introduction

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 2.0 IMIS** application has been developed by the Department in technical collaboration with NIC. The key objective of **SBM 2.0 IMIS 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. **SBM 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 <http://sbm.gov.in/sbm/secure/login.aspx>. Figure below shows the **[PM 01] User Registration for Physical Progress in Mobile App**:



Swachh Bharat Mission(G) Phase - II

Home > [ PM 01 ] User Registration for Physical Progress in Mobile App

[ PM 01 ] User Registration For Physical Progress In Mobile App

State \*

User Type \*

District Name \*

Block Name\*

Village Name\*

Panchayat Name\*

Action  New Entry  Update

User Name\*

Gender\*

Designation\*

Address\*

Mobile Number\*

Email Id

Register



Let's discuss the steps to register user for **SBM 2.0 IMIS App** for:

1. Select the **State**.
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 > [ PM 01 ] User Registration for Physical Progress in Mobile App

[ PM 01 ] User Registration For Physical Progress In Mobile App

State \*

User Type \*

District Name \*

Block Name\*  Panchayat Name\*

Village Name\*  Action  New Entry  Update

User Name\*  Gender\*

Designation\*  Address\*

Mobile Number\*  Email Id

**Register**

Once the **Register** button is clicked, the user gets a prompt message as **Records Saved Successfully..!!**, as shown in the Figure below:



Swachh Bharat Mission(G) Phase - II

Home > [ PM 01 ] User Registration for Physical Progress in Mobile App

[ PM 01 ] User Registration For Physical Progress In Mobile App

State \*: Uttar Pradesh

User Type \*: Progress Reporting User-V

District Name \*: Select District

Block Name\*: Select Block

Panchayat Name\*: Select Grampanchayat

Successful

Record Saved successfully..!!

OK

### 3. Approval of Registered Users

Now, the registered user is approved by using the **[PM 02] Approval of Users for Physical Progress in Mobile App**, as shown in the Figure below:

Swachh Bharat Mission(G) Phase - II

Home > [PM 02] Approval of Users for Physical Progress in Mobile App

[PM 02] Approval Of Users For Physical Progress In Mobile App

State \*: Select State

User Type \*: Progress Reporting User-Village

District Name \*: Select District

Block Name\*: Select Block

Panchayat Name\*: Select Gram Panchayat

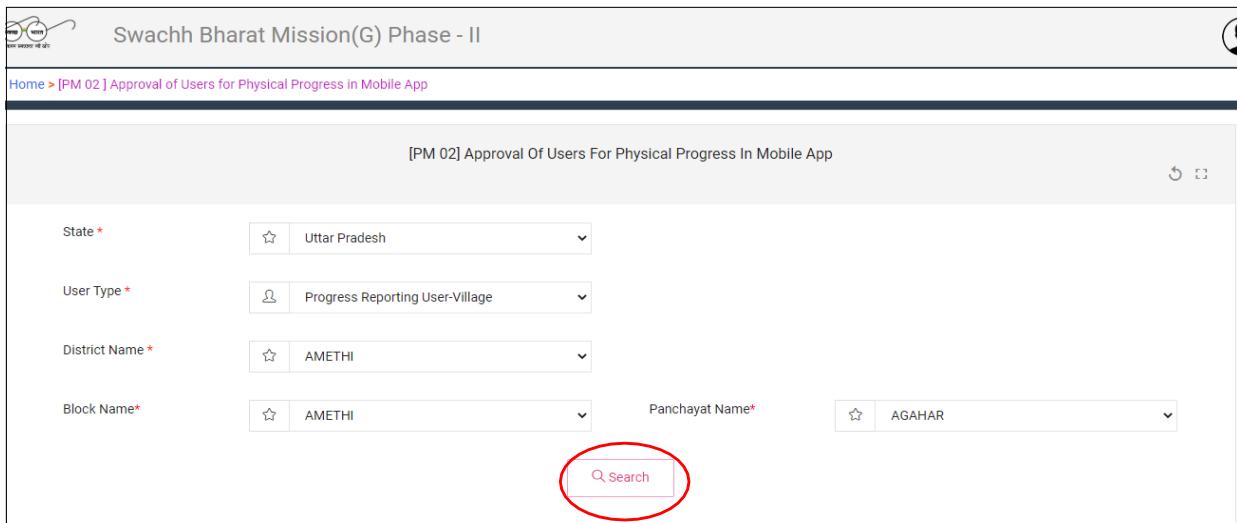
Search

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

1. Select the **State** name
2. Select the **District** name, **Block** name and **Panchayat** name.
3. Select the **Search** button, as shown in the Figure below:

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

4. Select the checkbox for the **Check for Approve** checkbox.



Swachh Bharat Mission(G) Phase - II

Home > [PM 02] Approval of Users for Physical Progress in Mobile App

[PM 02] Approval Of Users For Physical Progress In Mobile App

State \*: Uttar Pradesh

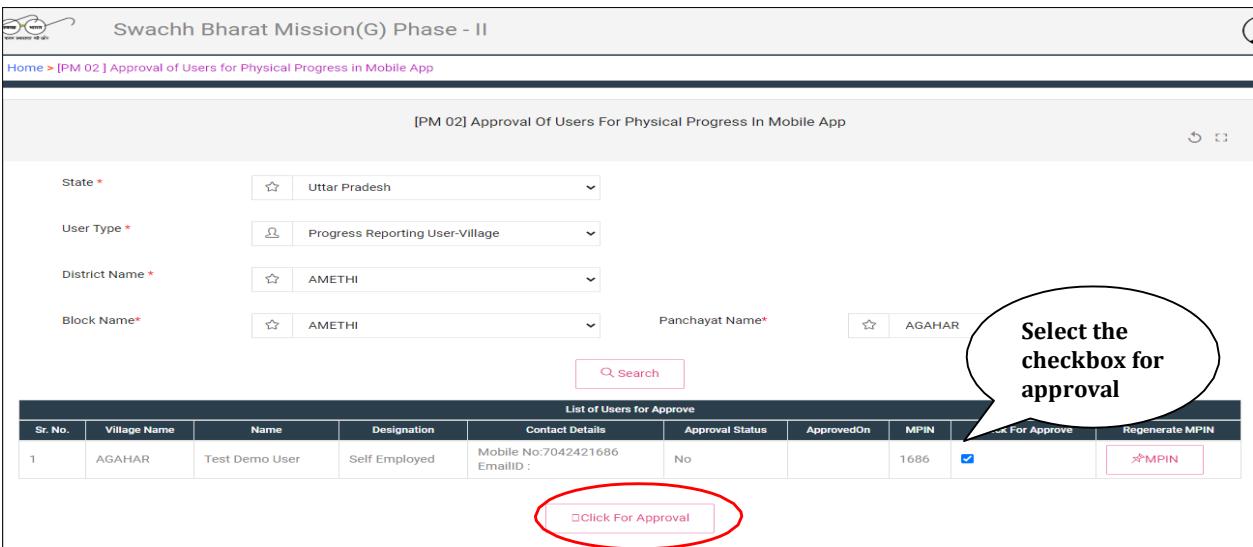
User Type \*: Progress Reporting User-Village

District Name \*: AMETHI

Block Name\*: AMETHI

Panchayat Name\*: AGAHAR

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



Swachh Bharat Mission(G) Phase - II

Home > [PM 02] Approval of Users for Physical Progress in Mobile App

[PM 02] Approval Of Users For Physical Progress In Mobile App

State \*: Uttar Pradesh

User Type \*: Progress Reporting User-Village

District Name \*: AMETHI

Block Name\*: AMETHI

Panchayat Name\*: AGAHAR

List of Users for Approve

Sr. No.	Village Name	Name	Designation	Contact Details	Approval Status	ApprovedOn	MPIN	Check For Approve	Regenerate MPIN
1	AGAHAR	Test Demo User	Self Employed	Mobile No: 7042421666 EmailID :	No		1686	<input checked="" type="checkbox"/>	<input type="button" value="Regenerate 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

[PM 02] Approval of Users for Physical Progress in Mobile App

[PM 02] Approval Of Users For Physical Progress In Mobile App

State \*

User Type \*

District Name \*

Block Name\*

Panchayat Name\*

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

The user can click for **MPIN** button for recreating MPIN available on the **[PM 02] Approval of Users for Physical Progress In Mobile App**.

#### 4. Allocation of ODF Villages to the Approved Users

User allocation, De allocation, mark village as completed next villages allocation can be done by State user and District user.

Now, the user has been approved, the villages can be allocated to the users by using **[PM 03] Allocation of Villages To Users for Physical Progress in Mobile App**:

Swachh Bharat Mission(G) Phase - II

Home > [PM 03] Allocation of Villages to Users for Physical Progress in Mobile App

[PM 03] Allocation Of Villages To Users For Physical Progress In Mobile App

State\*

User Type\*

Select Type\*

District Name\*

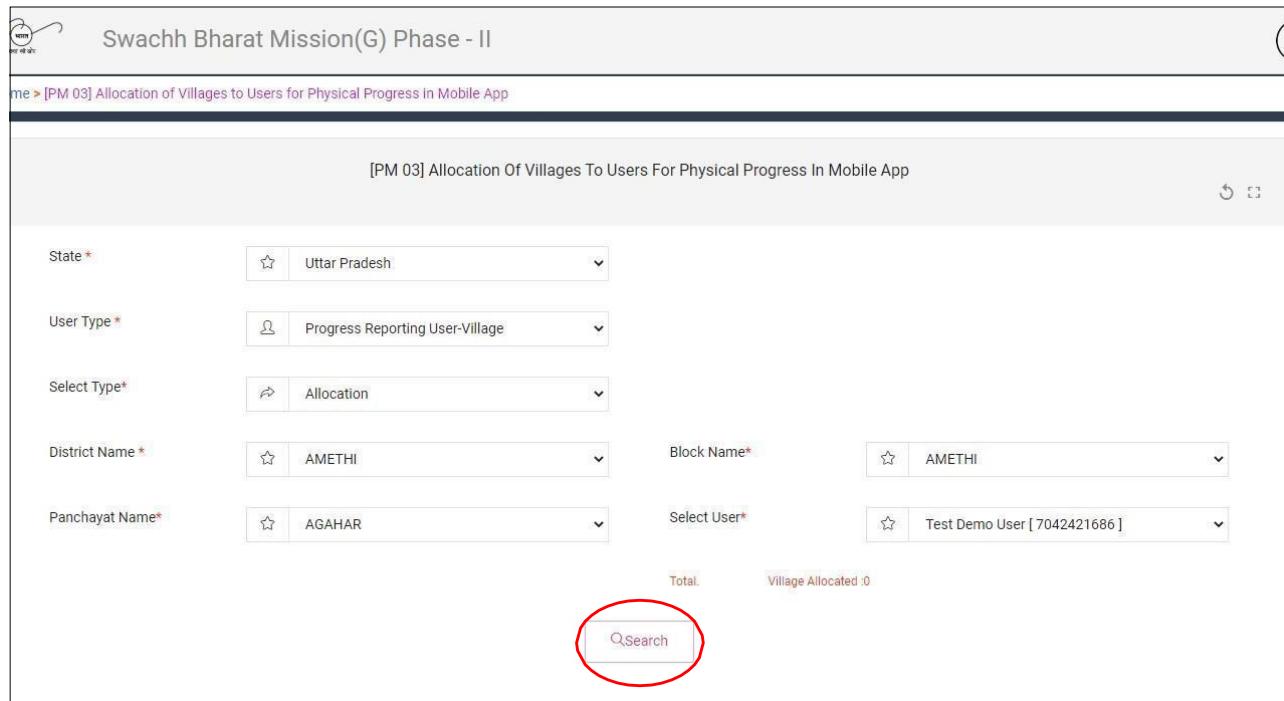
Block Name\*

Panchayat Name\*

Select User\*

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

1. Select **State** name
2. Select the **Select Type** as **Allocation**
3. Select the **District** name, **Block** name and **Panchayat** name.
4. Select the **User Name** from **Select User** drop-down menu.
5. Select the **Search** button, as shown in the Figure below:



Swachh Bharat Mission(G) Phase - II

Home > [PM 03] Allocation of Villages to Users for Physical Progress in Mobile App

[PM 03] Allocation Of Villages To Users For Physical Progress In Mobile App

State \*: Uttar Pradesh

User Type \*: Progress Reporting User-Village

Select Type\*: Allocation

District Name \*: AMETHI

Block Name\*: AMETHI

Panchayat Name\*: AGAHAR

Select User\*: Test Demo User [ 7042421686 ]

Total: 0 Village Allocated: 0

Q.Search

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

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



Swachh Bharat Mission(G) Phase - II

Home > [PM 03] Allocation of Villages to Users for Physical Progress in Mobile App

[PM 03] Allocation Of Villages To Users For Physical Progress In Mobile App

State \*  User Type \*  Select Type\*  District Name \*  Block Name\*  Panchayat Name\*  Select User\*

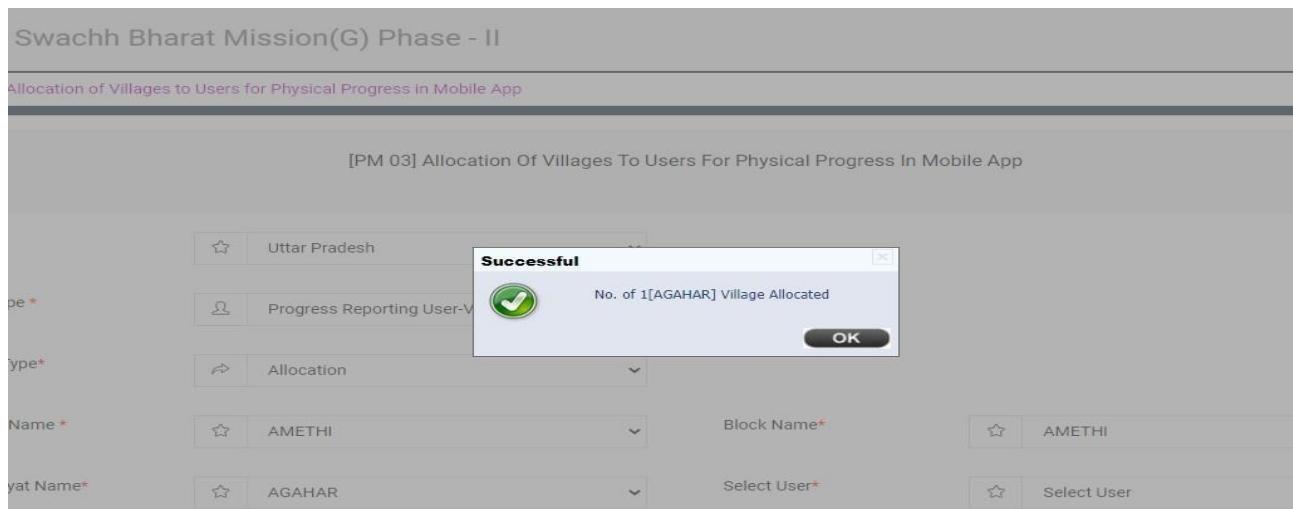
Total. Village Allocated : 0

List of Villages for Allotment (For ODF Village)

Sr. No.	Grampanchayat Name	Village Name	Allocated User's Name	ODF Declare Date	ODF Verified Date	Allocation Date	Allotment
1	AGAHAR	AGAHAR	-----	27-06-2018	27-08-2018		<input checked="" type="checkbox"/>

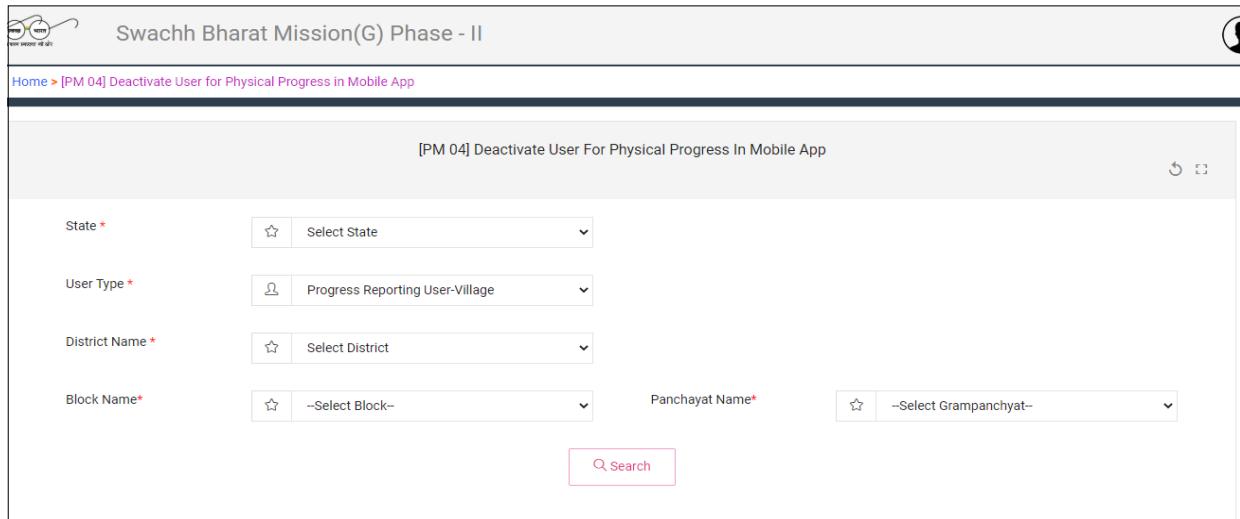
Select the Checkbox

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



**Note:** Mark village as **Completed** for the allocation of next village for the registered user.

The registered users can be deactivated by using **PM [04] Deactivate User for Physical Progress in Mobile App**, as shown in the Figure below:



Swachh Bharat Mission(G) Phase - II

Home > [PM 04] Deactivate User for Physical Progress in Mobile App

[PM 04] Deactivate User For Physical Progress In Mobile App

State \* Select State

User Type \* Progress Reporting User-Village

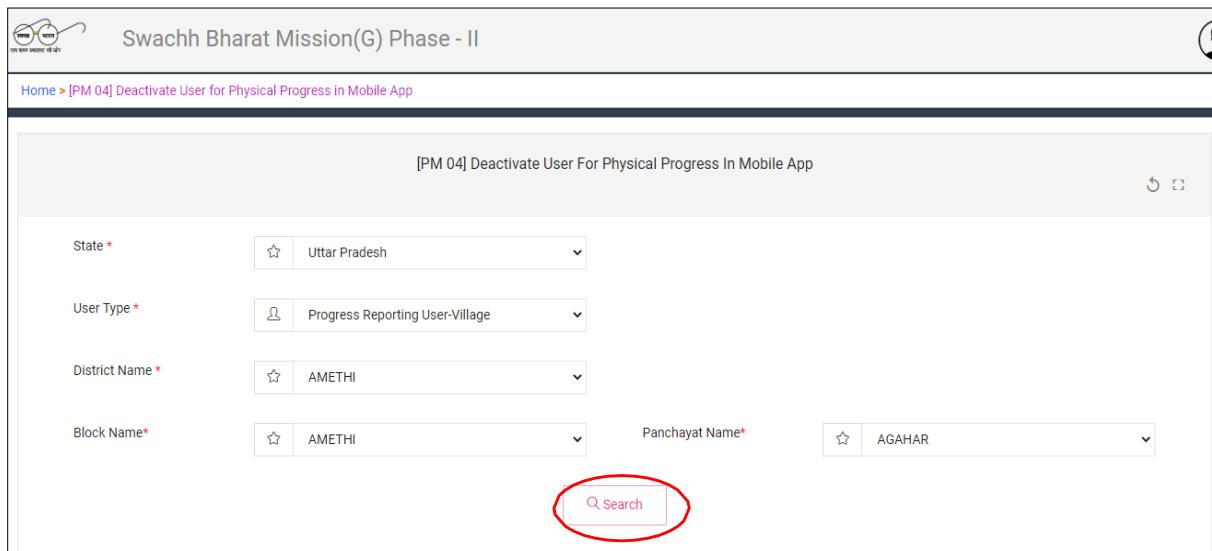
District Name \* Select District

Block Name \* --Select Block-- Panchayat Name\* --Select Grampanchayat--

Search

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

1. Select **State** name
2. Select the **District** name, **Block** name and **Panchayat** name.
3. Select the **Search** button, as shown in the Figure below:



Swachh Bharat Mission(G) Phase - II

Home > [PM 04] Deactivate User for Physical Progress in Mobile App

[PM 04] Deactivate User For Physical Progress In Mobile App

State \* Uttar Pradesh

User Type \* Progress Reporting User-Village

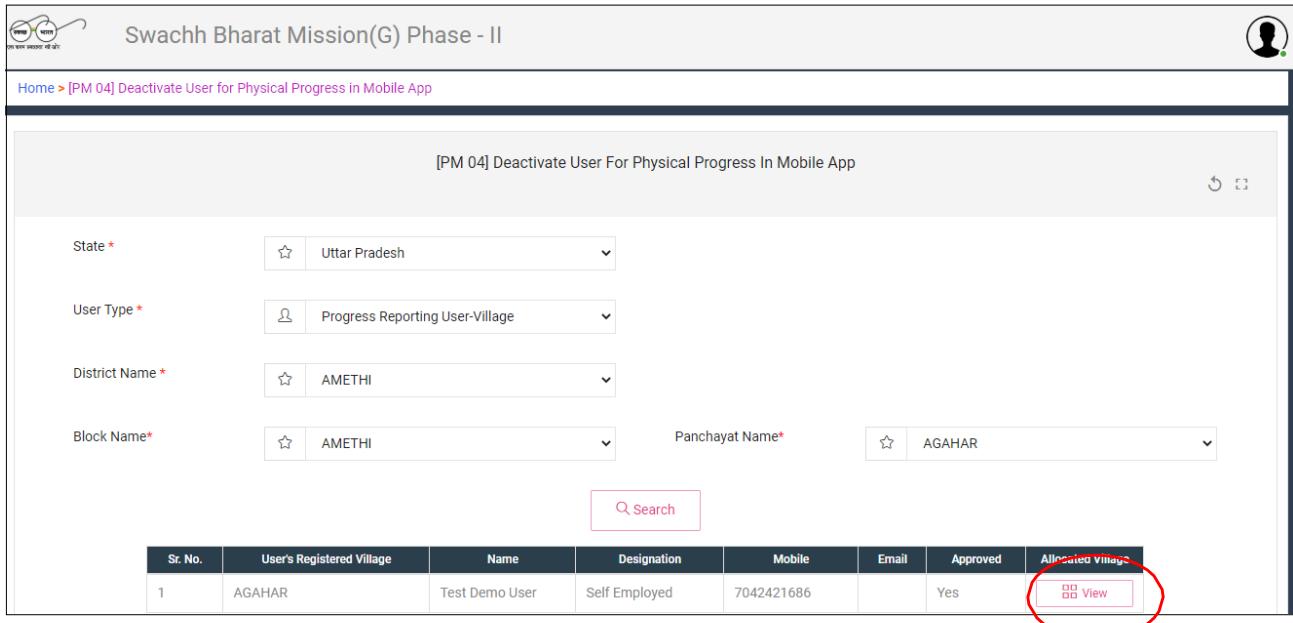
District Name \* AMETHI

Block Name \* AMETHI Panchayat Name\* AGAHAR

Search

When the **Search** button is clicked, the following screen appears on the screen, as shown in the Figure.

4. Click the **View** button, as shown in the Figure below:



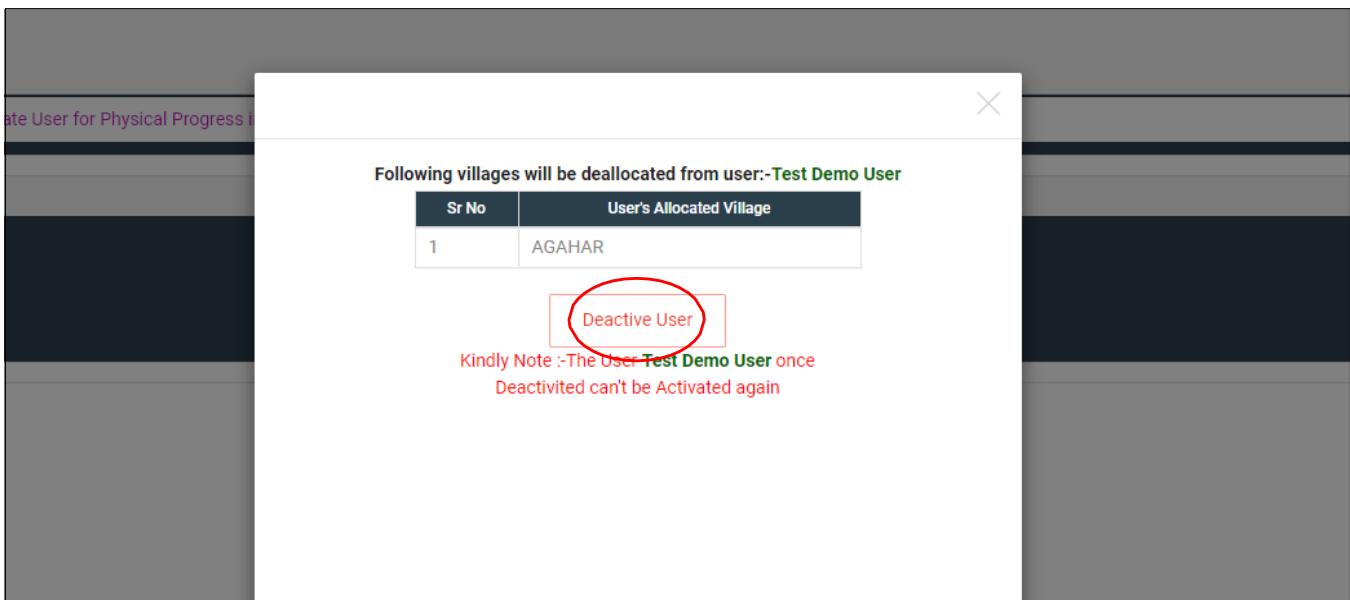
Swachh Bharat Mission(G) Phase - II

Home > [PM 04] Deactivate User for Physical Progress in Mobile App

[PM 04] Deactivate User For Physical Progress In Mobile App

State *	Uttar Pradesh						
User Type *	Progress Reporting User-Village						
District Name *	AMETHI						
Block Name*	AMETHI	Panchayat Name*	AGAHAR				
<input type="button" value="Q. Search"/>							
Sr. No.	Users Registered Village	Name	Designation	Mobile	Email	Approved	Allocated Village
1	AGAHAR	Test Demo User	Self Employed	7042421686		Yes	<input type="button" value="DD View"/>

As soon as the **View** button is clicked, the number of allocated village appears on the screen, as shown in the Figure below:



Following villages will be deallocated from user:-Test Demo User

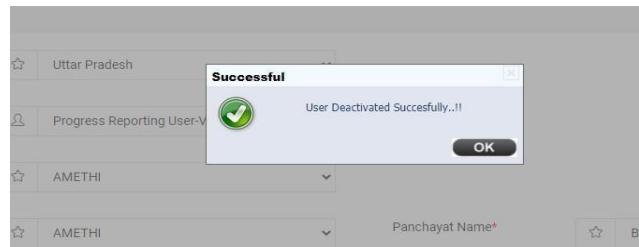
Sr No	User's Allocated Village
1	AGAHAR

Kindly Note : The User Test Demo User once Deactivated can't be Activated again

5. Click the **Deactive User** button to deactivate the user and the following alert message appears on the screen.
6. Click the **YES** button, as shown in the Figure below:



Once, the **YES** button is clicked, the user gets deactivated and the following message appears on the screen, as shown below:



The user gets deactivated.

## 5. How to Download the App

The steps to download the app are as follows:

1. Go to <http://sbm.gov.in/odfplus/>.
2. Download the application **APK file**.
3. The file will be downloaded as "SBM(G)-Phase2.apk".

## 6. How to install the App

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

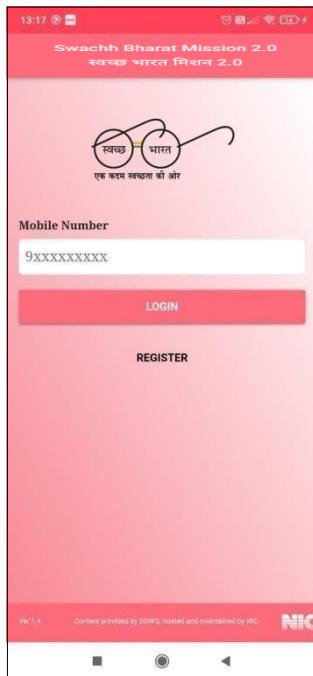
It is necessary to enable the **Unknown Sources** option. This option is used to perform the installation of the applications that are not the part of android market.

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

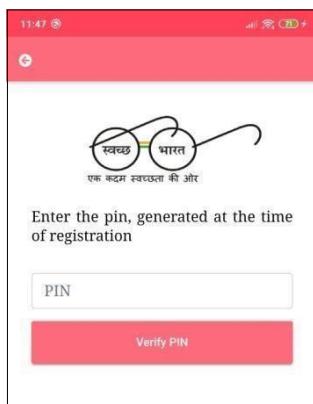
## 7. Login to the application

The steps to start the application are given as follows:

1. Click the **SBM (G) Phase II** icon in application menu. The home screen of the application is as follows:



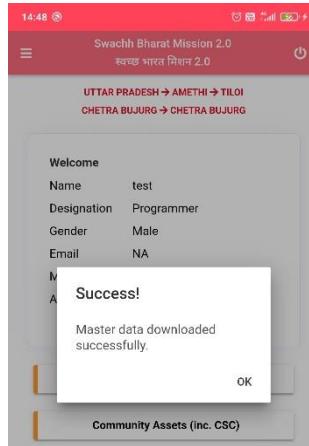
2. Enter the registered mobile number.
3. Click the **Login** button. (App sends a **PIN** number to the entered mobile number.)
4. Enter the **PIN**.
5. Click **Verify PIN** button, as shown in Figure below:



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 menu appears on the screen for the users:



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. Main Menu for Users

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

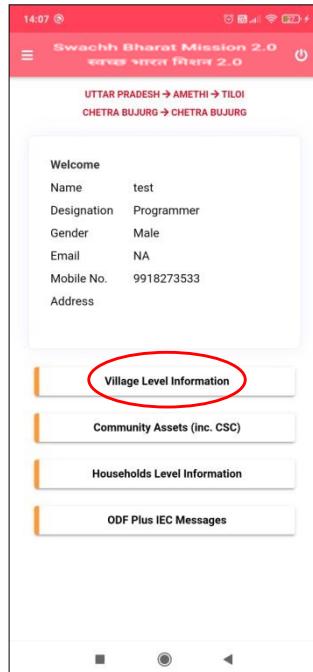
- Village Level Information
- Community Assets
- Household Level Information
- ODF Plus IEC Messages

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 main menu, as shown in Figure below:





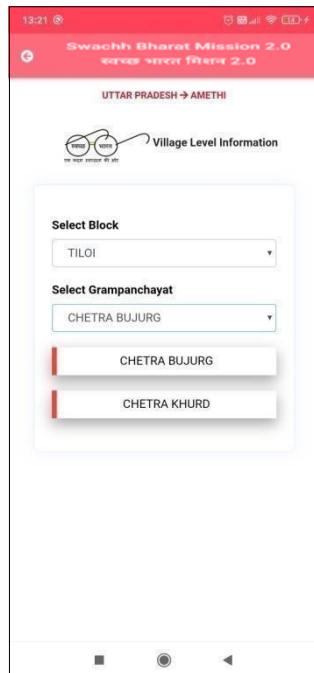
The application displays a drop-down menu option for selecting

- **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
- Institutional Details (Only Completed)

### 8.1.1 Village Basic Information

Let's discuss the steps to enter **Village Basic 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 screenshots illustrate the data entry interface for the Swachh Bharat Mission 2.0. The first screen, 'Village Basic Information', includes fields for population, households, and waste generation. The second screen, 'Institutional Details', includes fields for schools, anganwadis, and Panchayat Ghar. The third screen, 'Visual Cleanliness' and 'ODF Plus Certificate', includes a date input and a file upload for a signed certificate.

The following information to be filled is listed as follows:

➤ Village Basic Information

- Number of HHs in the Village as per Apr 2020
- Population in the Village as per Apr 2020
- Total Number of Hamlets/ habitations in the village
- Number of total quantity of solid waste generated in the village per day (in Kg)
- Average quantity of Grey Water Management in village per day (in KLD)
  - Biodegradable
  - Non-biodegradable including plastics
- No. of HHs having door to door collection

➤ Institutional Toilets Status in the Village

- No. of Schools in the Village (including private and government and excluding KG/Nursery/Play school etc)
- No. of Anganwadis in the Village
- Panchayat Ghar present in the Village (Yes/No)

➤ 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

- Date of gramsabha meeting (optional)
- Upload Signed certificate for self-declaration(optional)

**NOTE:** \*One-time entry

\*\* Regular entry (Approx. entries can be entered if exact values are not available.)

(Expenditure will be captured in MIS. Only source of funding of each source will be captured in App.)



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

Component Unit	Validation Rule
No. of HHs in the village	The number of Household cannot be zero or more than X. (Where X = <b>Total no. of HHs</b> . If <b>Total No. of HHs</b> < 500, then the value can be <b>Total no. of HHs</b> times 2 otherwise the value will be <b>Total no. of HHs</b> times 1.5)
Population in the village	The population in the village cannot be zero and more than six times of <b>Total no. of HHs</b> .
Total no. of Hamlet	If the <b>Total No of HHs</b> is less than equal to 50, then the value cannot be more than <b>Total No of HHs</b> . If the <b>Total No of HHs</b> is more than 50, then the value cannot be more than 99.
No. of SC/ST dominated Hamlet	The value cannot be negative or more than <b>Total no. of Hamlet</b> .
Avg. total quantity of the solid waste generated in the village per day	The value cannot be negative and or more than 999.
Avg. total quantity of the grey water generated in the village per day	The value cannot be negative and or more than 999.
No. of HHs having access to door-to-door waste collections	The value cannot be less than zero or more than <b>Total number of Households</b> entered by the user
No. of Schools in the Village	The value cannot be greater than 9.
No. of Anganwadis in the Village	The value cannot be greater than 9.
Upload Signed certificate for self-declaration	The file can be either in the image format, 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:

The screenshots show the following steps in the app:

- Screenshot 1: Village Basic Information**  
Shows fields for basic village details like population, number of HHs, and waste generation. A note says: "Note: If exact numbers not available then approximate numbers may be indicated".
- Screenshot 2: Institutional Details**  
Shows fields for institutional details like schools, anganwadis, and panchayat ghars. A note says: "5. Average total quantity of solid waste generated in the village per day (in kg)\*".
- Screenshot 3: Final Step**  
Shows a summary of the entered data and a "Save Data" button. A note says: "3. Panchayat Ghar present in the village (Yes/No) \*".

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 **Institutional Details** 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 **Institutional Details (Only Completed)** option.

## 8.1.2 Institutional Details (Only Completed) (Geotag)

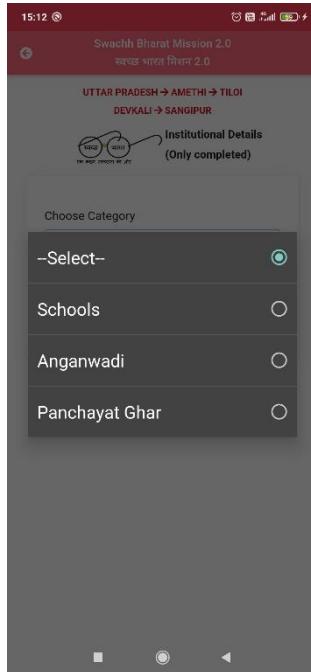
Perform the following steps to enter the data in the **Institutional Details** option:

1. Select the **Institutional Details (Only Completed)** option from the screen, as shown in the Figure below:

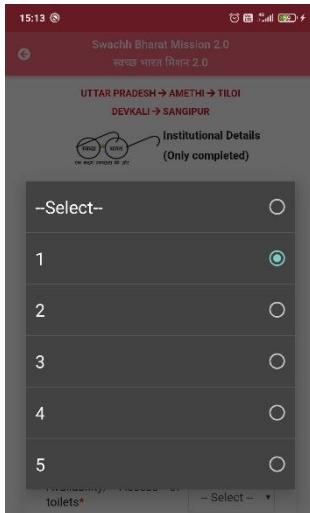


Once the **Institutional Details (Only Completed)** option is selected from the screen, the following screen appears.

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 following information to be filled for the **School** option is listed as follows:

- Name of School
- Category of School
  - Primary
  - Upper Primary
  - Secondary
  - Higher Secondary



- Type of School
  - Government
  - Govt Aided
  - Private
  - Others
- Availability/Access of Toilet **(If option selected as Yes)**
  - No. of Toilets Units -Boys
  - No. of Toilets Units -Girls
  - No. of Toilets Units - Common
- All Functional in use**(If option selected as No)**
  - No. of dysfunctional toilets units-Boys
  - No. of dysfunctional toilets units-Girls
  - No. of dysfunctional toilets units - Common
- Hand washing Facility available and functioning with soap and water (Yes/No)
- Access to SWM, LWM through
  - SWM (Community/Vermicompost Pit/ Bio-gas Plants/No facility available/Any Other)
  - LWM (Soak Pits/ Leach Pits/Flows into other/ Flows into Village drains/ No facility available /Any other)

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

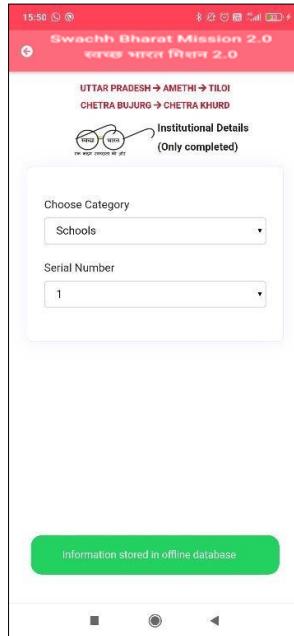
Component Unit	Validation Rule
Name of the school	The number of entered characters cannot be more than 50 varchar.
Number of Toilets unit - Boys	The entered value should be less than 20.
Number of Toilets unit - Girls	The entered value should be less than 20.
Number of Toilets unit - Common	The entered value should be less than 20.
Number of dysfunctional toilet units- Boys	The entered value should be less than value entered for <b>Number of Toilets unit - Boys</b> .
Number of dysfunctional toilet units- Girls	The entered value should be less than value entered for <b>Number of Toilets unit - Girls</b> .
Number of dysfunctional toilet units- Common	The entered value should be less than value entered for <b>Number of Toilets unit - Common</b> .

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

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 image contains two side-by-side screenshots of the 'Swachh Bharat Mission 2.0' app. The left screenshot shows the initial data entry screen for 'Anganwadi' category, with dropdowns for 'Choose Category' (set to 'Anganwadi') and 'Serial Number' (set to '1'). Below these are several input fields and dropdowns for 'Component Name' and 'Units (in Nos)'. The right screenshot shows a detailed view of the 'Component Name' and 'Units (in Nos)' section, with specific fields for 'Availability of toilets\*', 'No. of Toilet units\*', 'No. of child friendly toilet units\*', 'All Functional in Use', 'Total number of dysfunctional toilet units\*', 'Hand washing facility available and functional\*', 'Access to SWM, LWM through SWM\*', 'LWM\*', 'Geo-Codes', 'Latitude\*', and 'Longitude\*'. A 'Capture Photo' button is also visible at the bottom.



The information to be filled for **Anganwadis** option is listed as follows:

- Availability of Toilet (If option selected as Yes)
  - No. of Toilets units
  - No of child friendly toilet units
  - All Functional in use (If option selected as No)
    - Total number of dysfunctional toilet units
  - Hand washing Facility availability and Functional
- Access to SWM, LWM through
  - SWM (Community/Vermicompost Pit/ Bio-gas Plants/Any Other)
  - LWM (Soak Pits/ Flows into other/ Flows into Village drains/Any other)

### Panchayat Ghar

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

The screenshots show the following data entry fields:

- Choose Category:** Panchayat Ghar
- Serial Number:** 1
- Component Name:** Units (in Nos)
- Availability/ Access of toilets\*:** Yes
- No. of toilet units - Male:** \_\_\_\_\_
- No. of toilet units - Female:** \_\_\_\_\_
- No. of toilet units - Common:** \_\_\_\_\_
- All Functional in Use:** No
- No. of dysfunctional toilet units - Male:** \_\_\_\_\_
- No. of dysfunctional toilet units - Female:** \_\_\_\_\_

**Access to SWM, LWM through:**

- SWM\***: Select
- LWM\***: Select

**Geo-Codes:**

- Latitude\***: 28.5895078
- Longitude\***: 77.235993

**Capture Photo**

The information to be filled for the **Panchayat Ghar** option is listed as follows:

- Availability/Access of Toilet (If option selected as Yes)
  - No. of Toilets Units -Male
  - No. of Toilets Units -Female
  - No. of Toilets Units - Common
- All Functional in use (If option selected as No)
  - No. of dysfunctional toilets units-Male
  - No. of dysfunctional toilets units -Female
  - No. of dysfunctional toilets units - Common
- Hand washing Facility available and functioning with soap and water (Yes/No)
- Access to SWM, LWM through
  - SWM (Community/Vermicompost Pit/ Bio-gas Plants/Any Other)
  - LWM (Soak Pits/ Flows into other/ Flows into Village drains/Any other)

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



## 8.2 Community Assets

Now let's discuss the second option available for the 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 (Inc. 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 (Inc. MGNREGS) (Geotag)

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

The following information to be filled for the **Community Compost Pit (Inc MGNREGS)** is:

- Type of community Compost Pits
  - NADEP
  - Vermicompost
  - Windrow
  - Heap Method
  - Other
- Capacity (in Cubic meters)
- Assets Detail/ Live Location

- Number of HHs being served/benefitted
- Completion
  - Year
  - Month
- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

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

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

The screenshots show the following components of the app:

- Top Bar:** Shows the time (15:10), signal strength, and battery level.
- Header:** 'Swachh Bharat Mission 2.0' and 'Community Bio-Gas plants - under other schemes'.
- Location:** 'UTTAR PRADESH → AMETHI → TILOI' and 'CHETRA BUJURG → CHETRA KHURD'.
- Solid Waste Management:** Shows a small icon of a bin.
- Choose Category:** 'Community Bio-Gas plants - under other'.
- Unit:** 'Add New'.
- Component Name:** (Input field).
- Capacity (in Cubic meters):** (Input field). Note: 1 cubic meter is equal to 1000 liters. (To be calculated by Length x Breadth x Height or Length x Breadth x Depth).\*
- Assets Details/ Live Location:** 'Live location etc'.
- Number of HHs being served/benefitted\*:** (Input field).
- Completion:** (Input field).
- Source of Funding and Total Expenditure (in ₹):** A list of funding sources with checkboxes:
  - SBM -G
  - 15th/14th Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/MLALADS District Mineral Funds
  - CSR/ NGO contribution
  - GP Funds
  - Others/ Please specify fund scheme
- Total Expenditure:** Shows Latitude\* (28.709096) and Longitude\* (77.0674416).
- Latitude\*:** 28.709096
- Longitude\*:** 77.0674416
- Capture Photo:** A button to take a photo.

The following information to be filled for the **Community Bio-Gas Plants under other schemes** is:

- Capacity (in Cubic meters)
- Assets Detail/ Live Location



- Number of HHs being served/benefitted
- Completion
  - Year
  - Month
- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

## Vehicles for collection & Transportation of waste (Geotag)

The following Figures display the components of **Vehicles for collection & Transportation of waste**:

The screenshots show the 'Solid Waste Management' section of the app. The left screen displays the 'Choose Category' and 'Choose Sub-Category' dropdowns, both set to 'Vehicles for collection & transportation' and 'Tricycles' respectively. It also shows the 'Unit' dropdown set to 'Add New'. The right screen shows the 'Source of Funding and Total Expenditure (in ₹)' section, listing various funding sources with checkboxes. The 'Total Expenditure' section shows a latitude of 28.709096 and a longitude of 77.0674416. A 'Capture Photo' button is at the bottom.

The following information to be filled for the **Vehicles for collection & Transportation of waste** are:

- Purchase Year/Month
- Number of HHs being served/benefitted
- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

## Segregation Bins at Community places in the Village (Geotag)

The following Figures display the components of **Segregation Bins at Community places in the Village**:

The screenshots show the following fields and data:

- Left Screen (Input Fields):**
  - Choose Category: Segregation Bins at Community places
  - Unit: Add New
  - Component Name: Units (in Nos)
  - Number of Segregation Bins at community places\*: [Input Field]
  - Number of HHs being served/benefitted\*: [Input Field]
  - Number of shops/offices being benefitted\*: [Input Field]
  - Source of Funding and Total Expenditure (in ₹):
    - SBM -G: [Input Field]
    - 15th/14th Commission: [Input Field]
- Right Screen (Output Fields):**
  - Source of Funding and Total Expenditure (in ₹):
    - SBM -G
    - 15th/14th Commission
    - MGNREGS
    - State Commission
    - MPLADS/MLALADS District Mineral Funds
    - CSR/ NGO contribution
    - GP Funds
    - Others/ Please specify  - Total Expenditure: 28.709096
  - Latitude\*: 28.709096
  - Longitude\*: 77.0674416
  - Capture Photo

The following information to be filled for the **Segregation Bins at Community places in the Village** is:

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



- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

## Waste collection and segregation sheds in the village (Geotag)

The following Figures display the components **Waste collection and segregation sheds in the village**:

The screenshots show the 'Solid Waste Management' section of the app. The left screenshot shows the initial form for 'Waste collection and segregation sheds' with fields for 'Component Name' (set to 'Waste collection and segregation shed'), 'Unit' (set to 'Add New'), 'Assets Details/ Live Location' (with a note 'Live location etc'), 'Number of HHs being served/benefitted' (empty), 'Completion' (with dropdowns for 'Year' and 'Month'), and 'Source of Funding and Total Expenditure (in ₹)' (empty). The right screenshot shows the same form with an additional section for 'Source of Funding and Total Expenditure (in ₹)' containing checkboxes for various funding sources: SBM -G, 15th/14th Finance Commission, MGNREGS, State Finance Commission, MPLADS/MLALADS District Mineral Funds, CSR/ NGO contribution, GP Funds, and Others/ Please specify. Below this is a summary section with 'Total Expenditure' (28.709096), 'Latitude' (28.709096), 'Longitude' (77.0674416), and a 'Capture Photo' button.

The following information to be filled for the **Waste collection and segregation sheds in the village** are:

- Assets Detail/ Live Location
- Number of HHs being served/benefitted
- Completion
  - Year
  - Month



➤ Source of Funding and Total Expenditure

- SBM-G
- 15<sup>th</sup>/14<sup>th</sup> Finance Commission
- MGNREGS
- State Finance Commission
- MPLADS/ MLALADS/ District Mineral Funds
- CSR/NGO Contribution
- GP Funds
- Other/ Please Specify

The following table displays the various validations rules for each component unit **Solid Waste Management** components:

Component Unit	Validation Logic
Asset Details	The number of entered characters cannot be more than 50 varchar.
Capacity (in Cubic meters)	The value should be more than zero and less than 125 cubic meters.
No. of HHs being served/ benefitted	The entered value should be more than zero(0) and less than equal to [Total no. of HHs in the village].
Source of Funding (All components)	The value for source of funding cannot be less than zero(0) or more than 10 Lakhs.

**Note:** It is important to select at least one source of funding.

## 8.2.2 Grey Water Management

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

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

### Community Soak Pits/Leach Pits/Magic Pits (Inc. MGNREGS) (Geotag)

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

The screenshots show the 'Grey Water Management' section of the app. The left screenshot shows the initial form with fields for 'Choose Category' (Community Soak Pits/Leach Pits/Mag), 'Unit' (Add New), and 'Component Name' (Type of community Soak pits). The right screenshot shows the 'Source of Funding and Total Expenditure' section, which includes fields for 'Year' (dropdown), 'Month' (dropdown), and a list of funding sources with checkboxes. The right screenshot also shows the 'Total Expenditure' section with 'Latitude' (28.709096) and 'Longitude' (77.0674416) fields, and a 'Capture Photo' button.

The following information to be filled for the **Community Soak Pits/Leach Pits/Magic Pits (Inc. MGNREGS)** are:

- Type of community Soak Pits
  - Soak Pits
  - Leach Pits
  - Magic Pits
- Capacity in KLD
- Assets Details/ Live Location
- Number of HHs being served/benefitted



- Completion
  - Year
  - Month
- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNREGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

## Drainage Facility available in Village (Inc MGNREGS) (Geotag)

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

The screenshots show the following components of the form:

- Assets Details/ Live Location**: Includes fields for "Live location etc" and "Number of HHs being served/ benefitted\*".
- Completion**: Includes fields for "Year\*" and "Month\*".
- Source of Funding and Total Expenditure (in ₹)**: A list of funding sources with checkboxes and input fields for "Finance". The sources listed are: SBM -G, 15th/14th Commission, MGNREGS, State Commission, MPLADS/MLALADS District Mineral Funds, CSR/ NGO contribution, GP Funds, and Others/ Please specify fund scheme.
- Total Expenditure**: Displays "Latitude" as 28.709096 and "Longitude" as 77.0674416.
- Capture Photo**: A button for taking a photo.



The following information to be filled for the **Drainage Facility available in Village (Inc MGNREGS)** is:

- Disposal of drainage water (drain terminates at)
  - Open low land areas
  - Ponds
  - Nearby rivers
  - Agricultural fields
  - Treatment systems such as WSP, DEWATS etc
- Length in meters
- Assets Detail/ Live Location
- Number of HHs being served/benefitted
- Completion
  - Year
  - Month
- Source of Funding and Total Expenditure
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNERGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Other/ Please Specify

## Community Grey Water Management Systems (Geotag)

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

The following information to be filled for the **Community Grey Water Management Systems** is:

- Type of Community Grey Water Management systems
  - Waste Stabilization 3 pond system
  - Waste Stabilization 5 pond system
  - DEWATS
  - Phytorid
  - Constructed wetlands
  - Duckweed pond
  - Others
- Capacity in KLD
- Assets Detail/ Live Location
- Number of HHs being served/benefitted
- Completion
  - Year
  - Month



➤ Source of Funding and Total Expenditure

- SBM-G
- 15<sup>th</sup>/14<sup>th</sup> Finance Commission
- MGNERGS
- State Finance Commission
- MPLADS/ MLALADS/ District Mineral Funds
- CSR/NGO Contribution
- GP Funds
- Other/ Please Specify

**Note:** It is important to select at least one source of funding.

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

Component Unit	Validation Logic
Asset Details	The number of entered characters cannot be more than 50 varchar.
Length in meters	The value (in meters) should be more than zero and less than 10000.
Capacity (in KLD)	The value (in KLD) should be more than zero and less than 1000.
No. of HHs being served/ benefitted	The entered value should be more than zero(0) and less than equal to <b>Total no. of HHs in the village</b> .
Source of Funding (All components)	The value for source of funding cannot be less than zero(0) or more than 10 Lakhs.



## 8.2.3 Community Sanitary Complex (Geotag)

The following Figures display the components of **Community Sanitary Complex (Physical+Geotagging CSC):**

The following information to be filled for the **Community Sanitary Complex** option are:

- Reported (Year and Month)
- Completion
  - Year
  - Month
  - Sanitary Complex Name
  - Sanitary Complex Location
  - Toilet Constructed From
  - No. of toilets Seats constructed
- Total Number of Toilet Seats Units
  - Male Units
  - Female Units
- No. of Urinal Seats
  - Male Units
  - Female Units
- Water facility available? (Yes/No)
- Is Hand wash facility available? (Yes/No)
- Whether Electricity provided? (yes/No)
- Operation and Maintained by (O&M)
  - PRI
  - NGO



- SAG
  - VWSC
  - Private
- User Charges Applicable
  - Yes
  - No
- Is constructed from NonSBM
- NonSBM Other Scheme Name
- Remarks
- Divyang Friendly Toilet
  - Yes
  - No
- Located in Habitation
  - NA
  - SCHabitation
  - STHabitation
- Estimated person days generated from construction of this activity
- Constructed Stages
  - Initial or Zero Stage
  - 50% Stage
  - Final Stage
- Construction Date

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

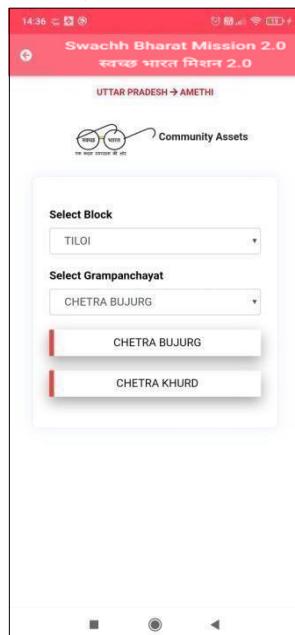
Component Unit	Validation Rule
Sanitary Complex Name	The number of entered characters cannot be more than 50 varchar.
Sanitary Complex Location	The number of entered characters cannot be more than 50 varchar.
No. of Toilet Seats Constructed	The value should be more than zero(0) and less than 20.
Number of Toilet Seats units (Male/Female Units)	The value should be more than zero(0) and less than 10.
Total number of toilet seat (Male/Female Units)	The sum of <b>Male units</b> and <b>Female units</b> cannot be more than <b>No. of toilet seats constructed</b> .
Number of Urinal units (Male/Female Units)	The value should be more than zero(0) and less than 20.
Estimated persons Days Generated from construction of this activity	The value should be more than zero and less than 1000.

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:

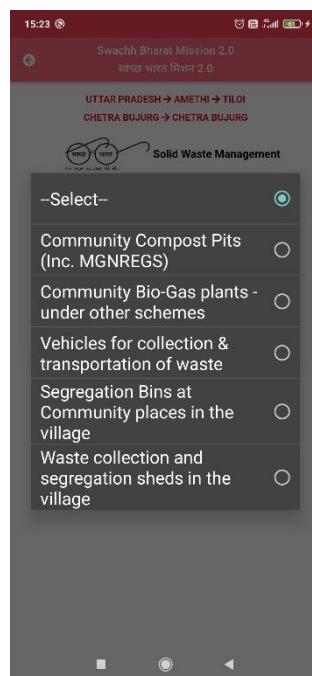


Once the **Village** name is selected, the following screen appears.

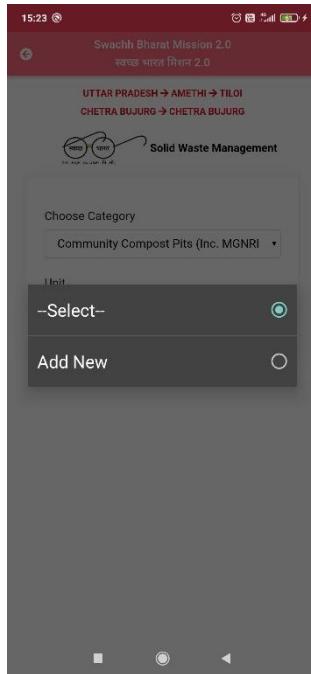
6. Select the **Solid Waste Management** option, as shown in the Figure below:



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 **Add New** 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:

The screenshots show the following data entry fields:

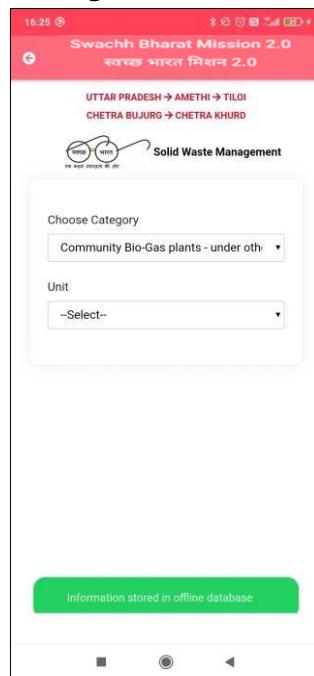
- Choose Category:** Community Bio-Gas plants - under oth
- Unit:** Add New
- Component Name:** (Input field)
- Capacity (in Cubic meters):** (Input field)
- Assets Details/ Live Location:** North
- Number of HHS being served/benefitted\*:** 25
- Completion:** (Input field)
- Year\*:** 2014
- Source of Funding and Total Expenditure (in ₹):**
  - SBM -G: 100
  - 15th/14th Commission: Finance (Input field)
  - MGNREGS: (Input field)
  - State Commission: Finance (Input field)
  - MPLADS/MLALADS: District Mineral Funds (Input field)
  - CSR/ NGO contribution: (Input field)
  - GP Funds: (Input field)
  - Others/ Please specify fund scheme: (Input field)
- Total Expenditure:**
  - Latitude\*: 28.7090062
  - Longitude\*: 77.0674434
- Capture Photo:** (Red button)

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:



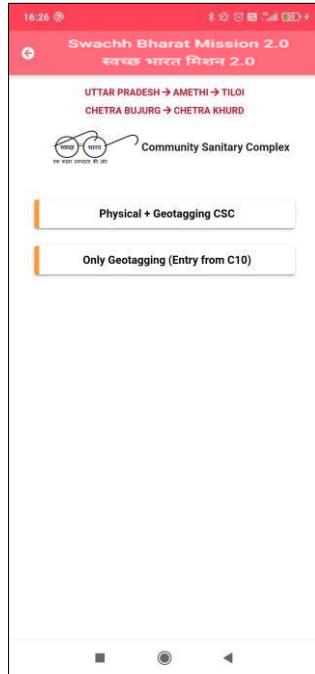
When the **Save Data** button is clicked, the data gets saved in the offline database and a prompt message appears on the screen, as shown in the Figure:



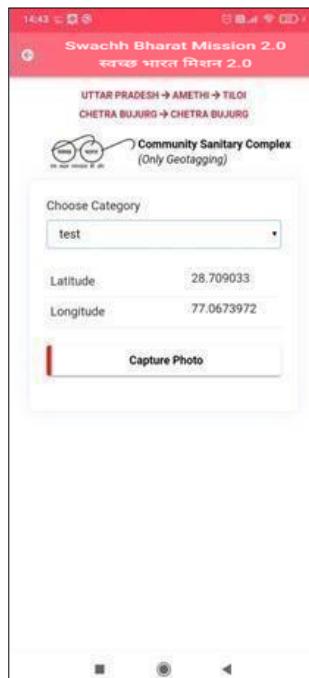
**Note:** 1. The user can enter the details for **Grey Water Management** options.  
2. The user can also update data and upload data in the GOI Central Server by clicking on the [Upload Data to GOI Central Server](#).

Before discussing the next option available on the main menu as **Household Level Information**, we will discuss **Community Sanitary Complexes** option available in **Community Assets**.

In **Community Sanitary Complexes** option, there are two methods of entering data, as shown in Figure below:



The screen of the **Only Geotagging CSC** option is shown in the Figure below:



The components of **Physical + Geotagging CSC** option have been already discussed.

## 8.3 Household Level Information

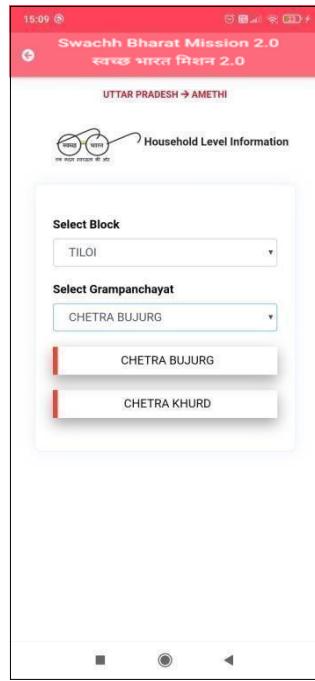
Now, we will discuss the **Household Level Information** option available on the main menu.

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:

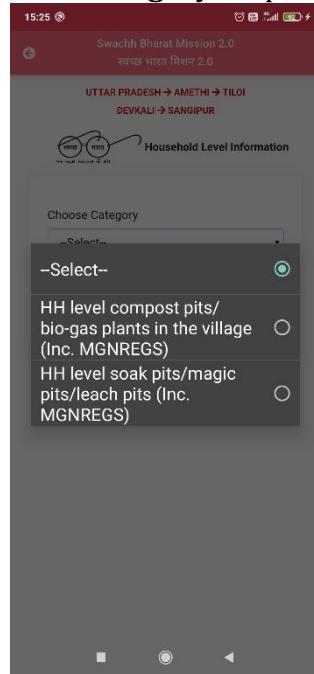


2. When the **Household Level Information** option is selected, the drop-down menu for the **Select Block** and **Select Grampanchayat** appear on the screen.
3. Select the **Block** from the **Select Block** drop-down menu.
4. Select the **Grampanchayat** from the **Select Grampanchayat** drop-down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

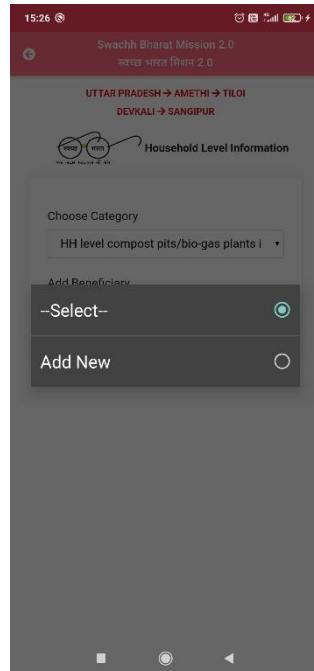


Once the **Village** is selected, the following screen appears.

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



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



8. When **Add New** is selected, the following screen appears, as shown in the following Figure:

The following details are to be filled for **Add Beneficiary** details:

- Type
  - Compost Pits
  - Bio-Gas Plants
- Is Household exists in SBM MIS
- Enter unique beneficiary ID as per SBM (G) MIS

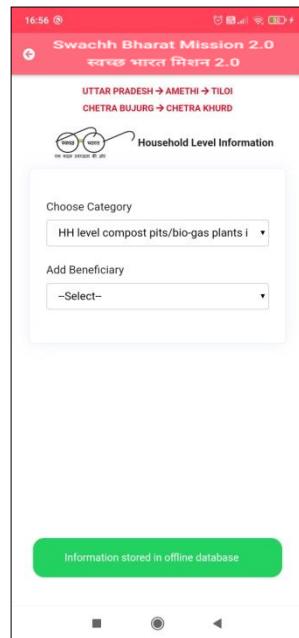


- Family Head Name
- Father/Husband Name
- Source of Funding
  - SBM-G
  - 15<sup>th</sup>/14<sup>th</sup> Finance Commission
  - MGNERGS
  - State Finance Commission
  - MPLADS/ MLALADS/ District Mineral Funds
  - CSR/NGO Contribution
  - GP Funds
  - Self Funded
  - Other/ Please Specify

9. Enter the details and click **Save Data** button, as shown in the Figure below:

The screenshot shows the 'Household Level Information' screen of the Swachh Bharat Mission 2.0 app. The 'Source of Funding' section is highlighted with a red circle around the 'Save Data' button. The 'Save Data' button is located at the bottom of the 'Source of Funding' section, below the list of funding sources.

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 below:



**Note:** 1. The user can also update data and upload data in the GOI Central Server by clicking on the [Upload Data to GOI Central Server](#).  
2. Similarly, you can enter details for HH level compost pits/bio-gas plants in the Village (Inc. MGNREGS).

Now, we will discuss the **ODF Plus IEC Messages** option available on the main menu.

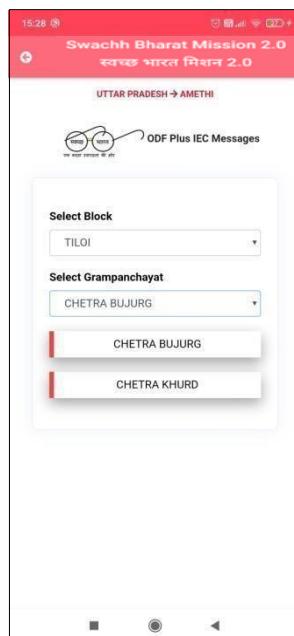
## 8.4 ODF Plus IEC Messages

The steps involved in completing the operations related to **ODF Plus IEC Messages** are as follows:

1. Select **ODF Plus IEC Messages** option from the main menu, as shown in the Figure below:

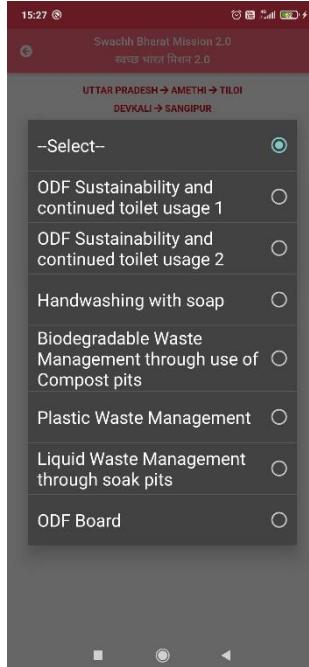


2. Select **Block** and **Grampanchayat** name. On selecting **Block** and **Grampanchayat name**, application displays the village name (the number of allocated villages).
3. Select the **Village name** for which the photographs need to be uploaded, as shown in Figure:



Then, the application displays a **Choose Category** page.

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

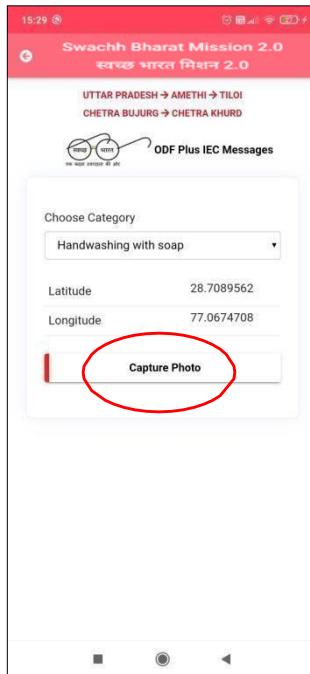


It comprises the following categories:

- ODF Sustainability and Continued toilet usage 1
- ODF Sustainability and Continued toilet usage 2
- Handwashing with Soap
- Biodegradable Waste Management through use of Compost Pits
- Plastic Waste Management
- Liquid Waste Management through Soak Pits
- ODF Board

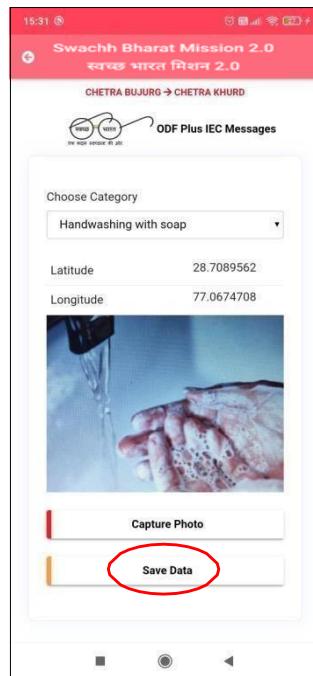
On selecting the **Category** from the **Choose Category** drop-down menu, the following screen appears.

5. Select the **Capture Photo** option, as shown in Figure given below:

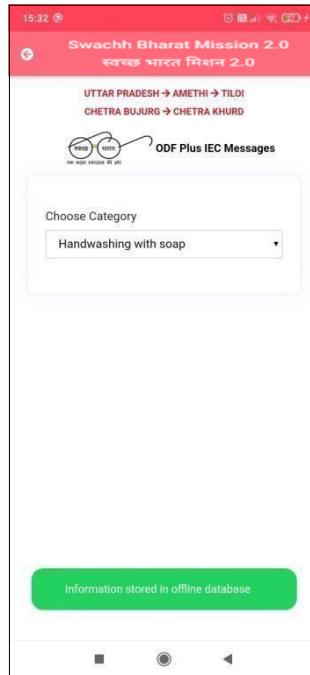


Once, the **Capture Photo** button is clicked, the image appears on the screen.

6. Click the **Save Data** option, as shown in the following Figure:



Once the **Save Data** button is clicked and the user is prompted with the message as "**Information saved in offline database**", as shown in the Figure below:



**NOTE:** 1. The user can also update data and upload data in the GOI Central Server by clicking on the **Upload Data to GOI Central Server**.  
2. The user can update the photo by using **Update** option and the option is available when the data has not been uploaded to the 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. The default values for capturing the data for various parameters against each component is set as 0.

## Annexure-II: SBM 2.0 IMIS App Workflow

