SBM 2.0 IMIS App

(updated on 27/8/2021)

Department of Drinking Water and Sanitation Ministry of Jal Shakti

Mobile App

- 1. First version of mobile app was launched on 1st September.
- 2. Latest version was launched on 27th August 2021.
- 3. Following changes were incorporated in the latest version:
 - App available with bilingual content in Hindi and English
 - Edit functionality for geo-taggers to correct data entry if required –
 - PM05 given to districts
 - Financial reporting revised as per SBM G Phase II guidelines for each component including CSCs
 - State flexibility module PM[22] (No of IHHS, Schools, Anganwadi, Habittaions etc)

Any flexibility on the above points will be provided on case to case basis after requesting by State

Mobile App Features

Available 24 * 7 App works in online and off line mode In off line mode – App will work even when network is not available. This app is a Hybrid app (Works in all platforms – Android as well as iOS) LGD & Census codes are being used in all the master data. Data can be integrated / communicated with any DB/ application. App is being used almost 3 lakhs mobile taggers. All the registration/approval of mobile users are being done at district level SBM nodal officers.

General Prerequisites

Android version – 9.0 or higher

RAM size - minimum 4 GB

GPS Location – Always ON

Installation of apps from unknown sources – Always allowed (Go to *Setting* → *Security* → *Unknown sources*)

Stop other apps running in the background –Clear cache memory

Workflow of Mobile App (Android)

Steps to work with SBM 2.0 app:

- 1.Download APK file from https://sbm.gov.in/odf/
- 2.District users register mobile taggers PM01 module of IMIS
- 3. District users approve mobile taggers PM02 module of IMIS
- 4. District user allocate villages PM03 module of IMIS
- 5.Login in SBM 2.0 app using registered mobile number and enter 4 digit Pin*
- * Last 4 digit of mobile number (by default)

Main Modules

- **□1. Village Level Information** * (One-time)
- 1.a. Village Basic Information –Number of households/ population/number of Hamlets etc *
- 1.b. Institutional Toilets –(Schools/Anganwadi / Panchayat ghar) No of schools/name/ category/ type/availability of toilet with Geotagging*
- □2. Community Assets (Regular ongoing) Solid/ Grey water/community sanitary complex/ MWM–Old/new**

Continue...

- 3. House Level Assets— Reporting (Regular-Entry) **
 - 3.a. Compost pit/biogas plant in the village**
 - 3.b. HH Soak pit/Magic pit /Leach pit**
- 4. ODF Plus IEC messages (One-Entry)*
- *One time entry
- ** Regular entry (All assets will include MNREGA also)
- (Expenditure will be captured in MIS. Only source of funding of each source will be captured in App.)

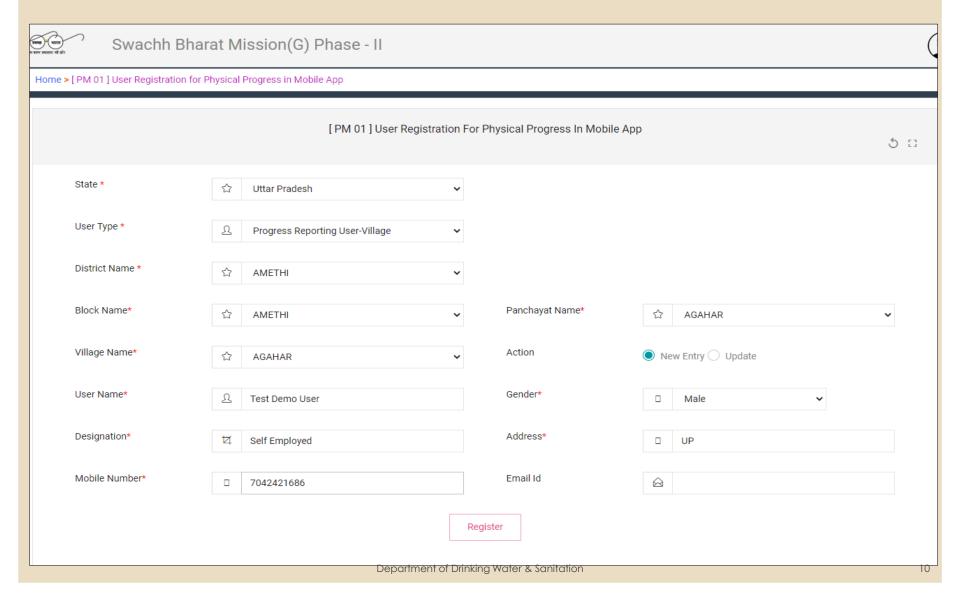
Solid Waste Components

- ☐ Community Compost Pits
 - **❖** NADEP
 - Vermi compost
 - Heap method
 - Windrow
- ☐ Community Bio-gas plant
- ☐ Vehicles for collection and transportation of waste
 - Tricycle
 - Push carts
 - Tractor
 - Battery operated vehicles
- ☐ Segregation Bins at community places
- Waste collection and segregation sheds

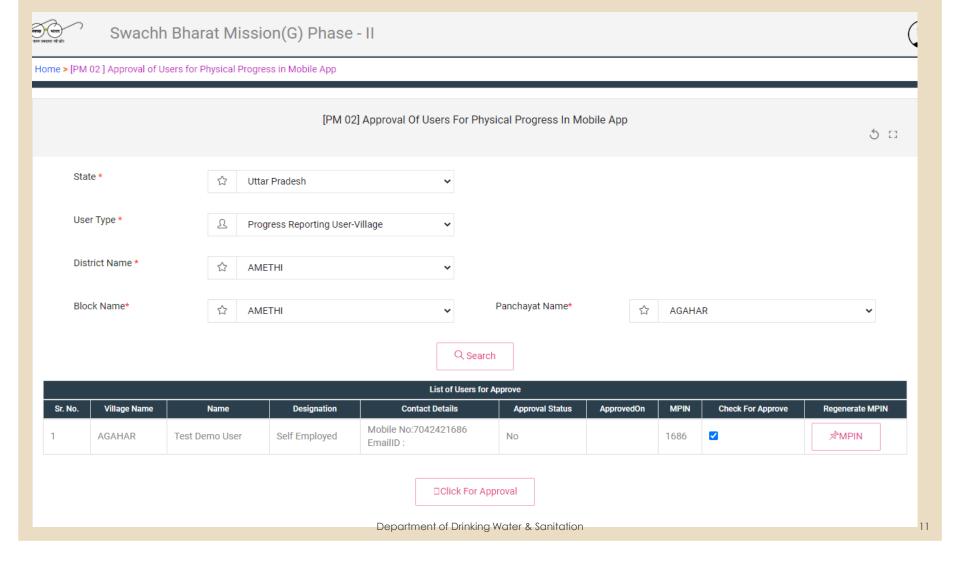
Liquid Waste Components

- ☐ Community Soak Pit/ Leach pit/ Magic pits
- Drainage facility available in village
 - Underground pipes
 - Covered pucca,
 - Open pucca
 - Open katcha
- Community grey water management systems
 - **❖** WSP
 - Dewats
 - Phytorid
 - Duckweed pond
 - Constructed wetlands

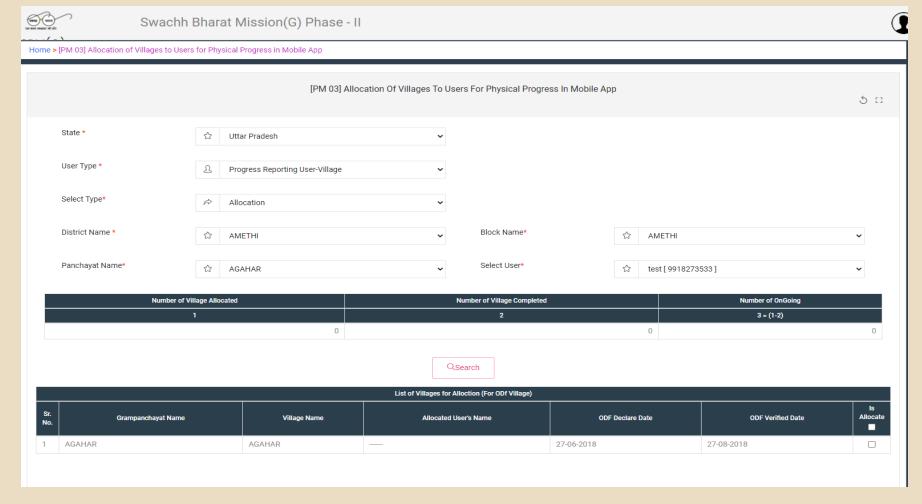
Registration of New User



Approval of New User



Allocation of Villages



Deactivation of User

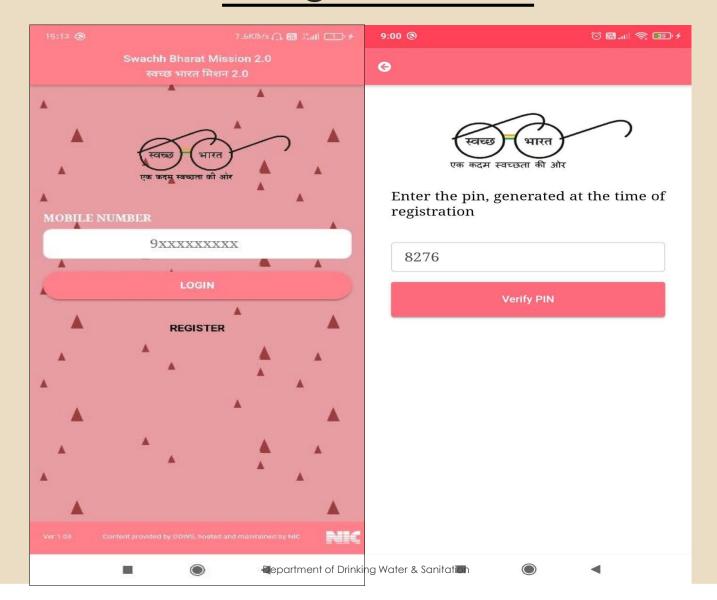


Swachh Bharat Mission(G) Phase - II

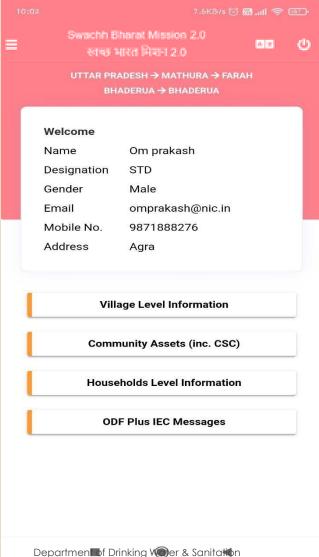


Home > [PM 04] Deactivate User for Physical Progress in Mobile App [PM 04] Deactivate User For Physical Progress In Mobile App 5 :: State * Uttar Pradesh User Type * Progress Reporting User-Village District Name * **AMETHI** Panchayat Name* Block Name* ₩ **AMETHI** AGAHAR Q Search User's Registered Village Designation Email Allocated Village Sr. No. Mobile Approved Name ₽ View Self Employed **AGAHAR** 7042421686 Test Demo User Yes

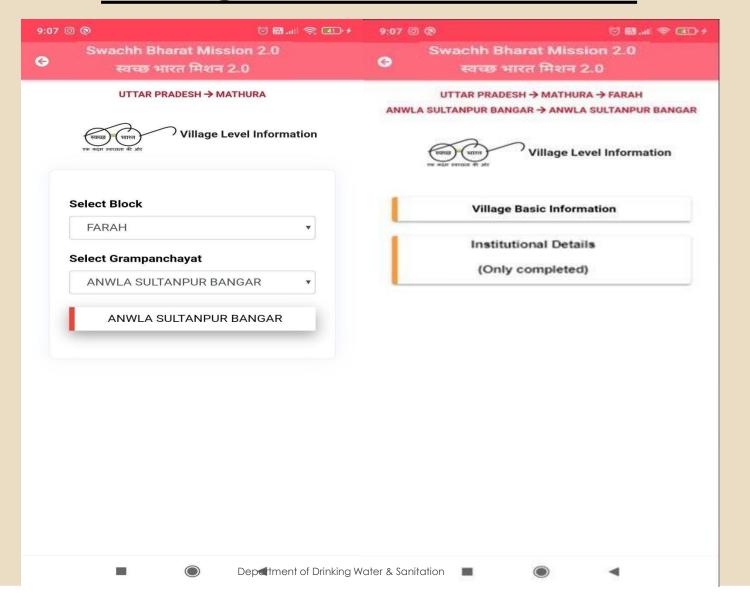
Login Screen



Main Menu

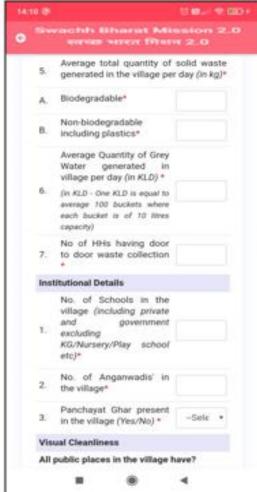


Village Level Information



Village Basic Information







Village Basic Information

Information to be filled for the Village Basic Information option are:

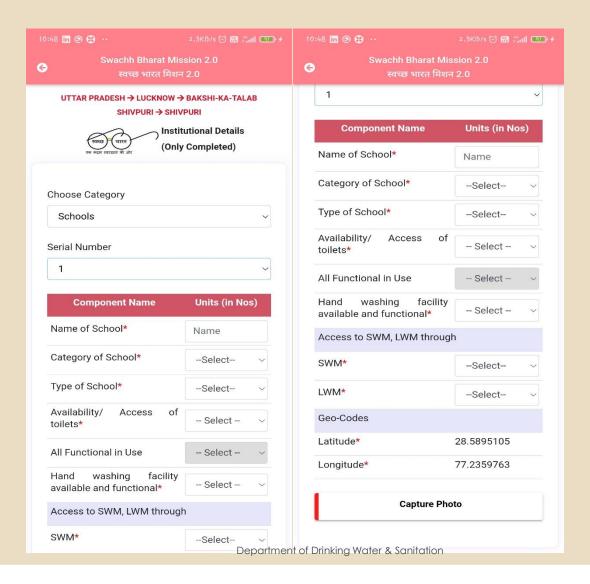
Village Basic Information
☐ Number of HHs in the Village as per Apr 2020 *
☐ Population in the Village as per Apr 2020 *
☐ Number of new HH emerged from 01-Apr-2020 *
☐ Total Number of Hamlets/ habitations in the village *
■ Number of SC/ST dominated hamlets/habitations in the village *
☐ Number of total quantity of solid waste generated in the village per day (in Kg) *
Average quantity of Grey Water Management in village per day (in KLD) *
■ No. of HHs having door to door collection *
Institutional Toilets Status in the Village
No. of Schools in the Village (including private and government) *
☐ No. of Anganwadis in the Village *
☐ Panchayat Ghar present in the Village (Yes/No) *
Visual Cleanliness
☐ Minimal Litter *
☐ Minimal Stagnant Water *
☐ No plastic waste dump *

Village Basic Information Validations &



Component Unit	Validation Rule
No. of HHs in the village in the village till March 2020	X = Total no. of HHs(BLS+LOB+NOLB) < 250, then Maximum HHs can be entered 500 X = Total no. of HHs(BLS+LOB+NOLB) between 250 & 1000, maximum Total no. of HHs can be 2 times X = Total no. of HHs(BLS+LOB+NOLB) > 1000 then maximum HHs can be 1.5 times or 2000 (whichever is greater)
Population in the village till March 2020	up to X * 6 (X = No. of HHs entered in a village)
Number of New HHs emerged from 01-Apr-2020	up to (HHs on March 20 – HHs in MIS)/4
Total no. of Hamlet	up to 9 (if HHs < 2000) up to 25 (if HHs > 2000)
No. of HHs having access to door-to- door waste collections	up to Total HHs in MIS (BLS+LOB+NOLB)
No. of Schools in the Village	up to 9 (if HHs < 2000)
No. of Anganwadis in the Village	up to 25 (if HHs > 2000)
1vo. of Aliganwacus in the village	up to 9 (if HHs < 2000) up to 25 (if HHs > 2000)

Schools



Schools

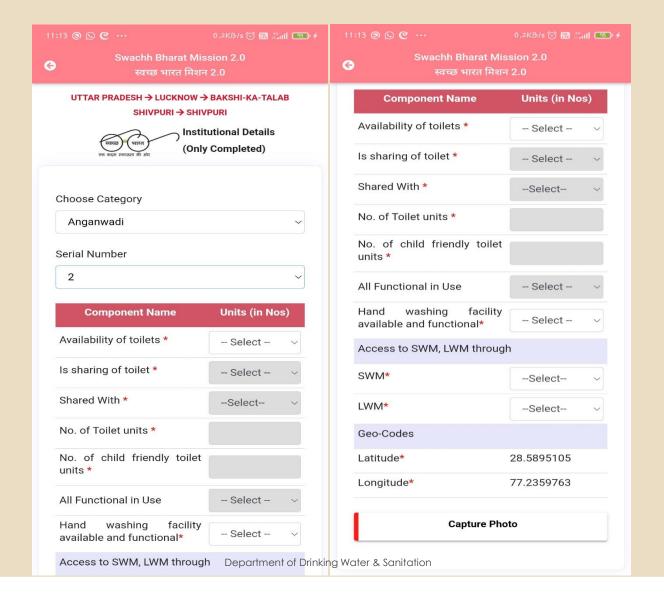
Information to be filled for Schools option are:

•Name of School *	 Hand washing Facility available and
•Category of School *	functional *
☐ Primary	∘Access to SWM/LWM through
☐ Upper Primary	☐SWM * (compost pit/Biogas Plan
□Secondary	Any other)
☐ Higher Secondary	, ,
•Type of School *	□ LWM *(soak pits/ flows into
□Govt	other/Flows into village
☐ Govt-Aided	drains/Any other)
☐ Private	∘Geo-codes
□Other	□ Latitude *
 Availability/Access of Toilet * (If option selected as 	Yes) □ Longitude *
☐ 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—Gommoner 8	& Sanitation

Schools Validations &

Component Unit	Validation Rule
Name of the school	up to 50 characters.
Number of Toilets unit - Boys	up to 9
Number of Toilets unit - Girls	up to 9
Number of Toilets unit - Common	up to 9

Anganwadis



Anganwadis

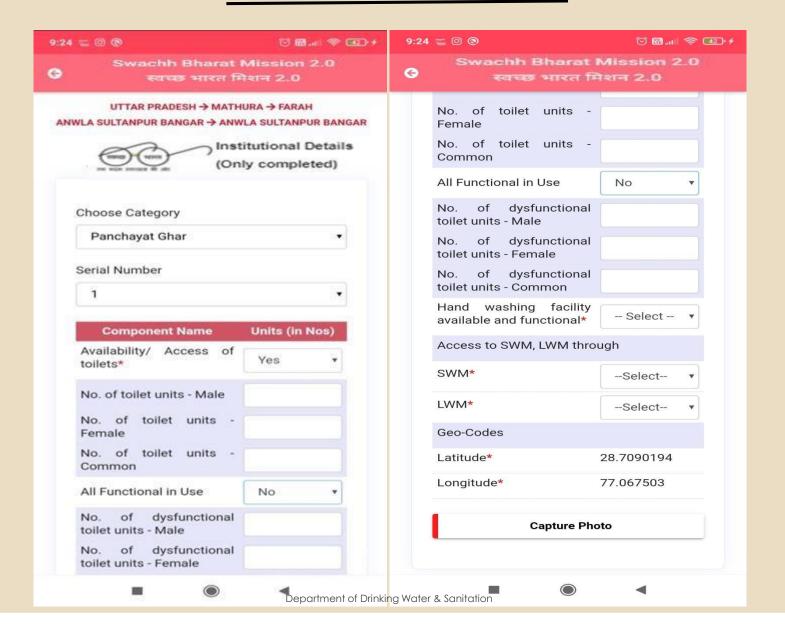
Information to be filled for Anganwadis option are:

- 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)
 - ☐ Is sharing of toilets* (If option selected as Yes)
 - Sharing with (Panchayat / School /Other)
- > Total number of dysfunctional toilet units
 - ☐ Hand washing Facility available and functional *
- Access to SWM/LWM through
 - ■SWM * (compost pit/Biogas Plant/ Any other)
 - □LWM *(soak pits/ flows into other/Flows into

village drains/Any other)

- Geo-codes
 - □ Latitude *
 - □Longitude *

Panchayat Ghar



Panchayat Ghar

Information to be filled for Panchayat Ghar optionare:

 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 functional Access to SWM/LWM through □ SWM * (compost pit/Biogas Plant/ Any other) □ LWM * (soak pits/ flows into other/Flows into village drains/Any other) Geo-codes ☐ Latitude * ☐ Longitude *

Community Assets

Main components are:

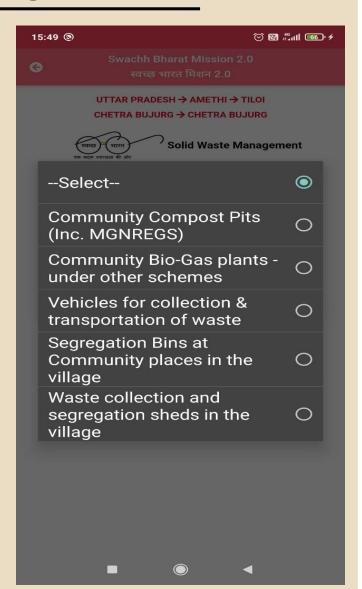
- Solid Waste Management
- Grey Water Management
- Community Sanitary Complexes
- MWM



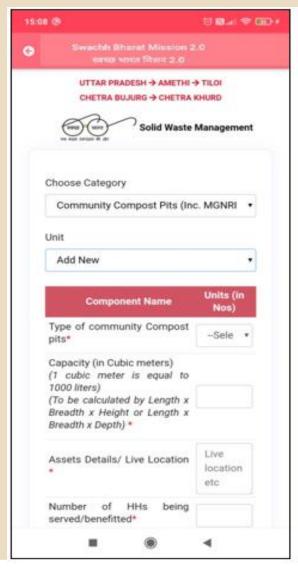
Solid Waste Management

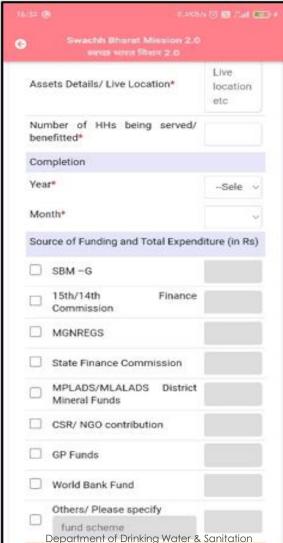
Main components are (Including MNREGA):

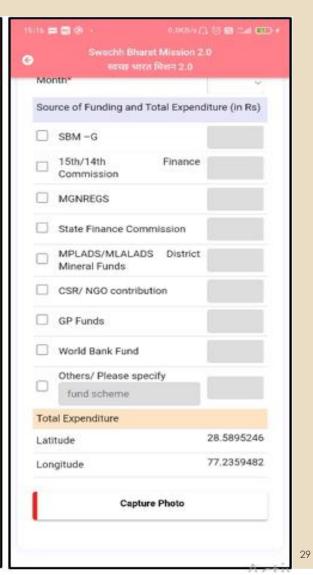
- Community Compost Pit (including MGNREGS) (Geotag)
- Community Bio-Gas Plants-under other Schemes(Geotag)
- Vehicles for collection & Transportation of waste(Geotag)
- Segregation Bins at Community places in the Village(Geotag)
- Waste collection and segregation sheds in the village(Geotag)



Community Compost Pits







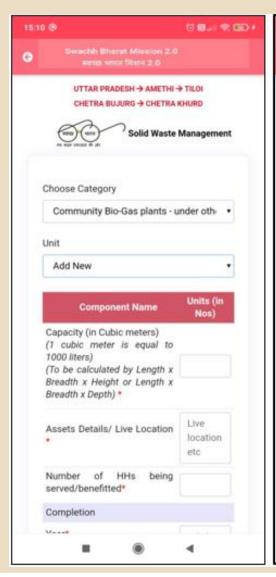
Community Compost Pits

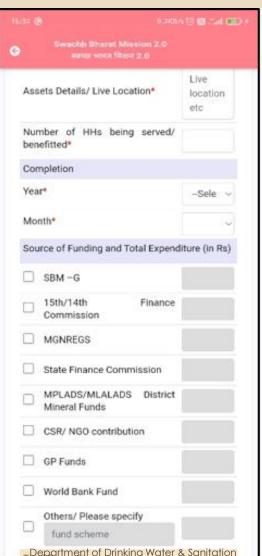
Information to be filled for community compost pits are:

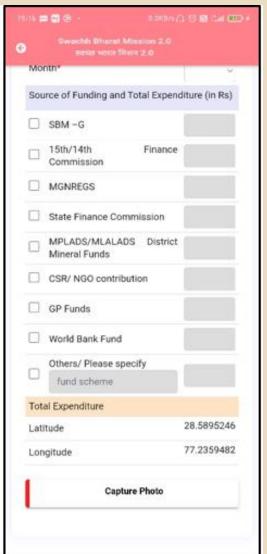
- Type of community compost pits *
- Capacity (in cubic meters) *
- Assets Details/ Live Location *
- Number of HHs being served/benefitted *
- Completion
 - Year *
 - Month *

 Source of Funding and Total Expenditure * □SBM-G □ 15th/14th Finance Commission ■ MGNREGS ☐ State Finance Commission ☐ MPLADS/ MLALADS/ **District Mineral Funds** □ CSR/NGO Contribution ☐ GP Funds ■ World Bank Funds ☐ Other/ Please Specify

Community Bio Gas Plant







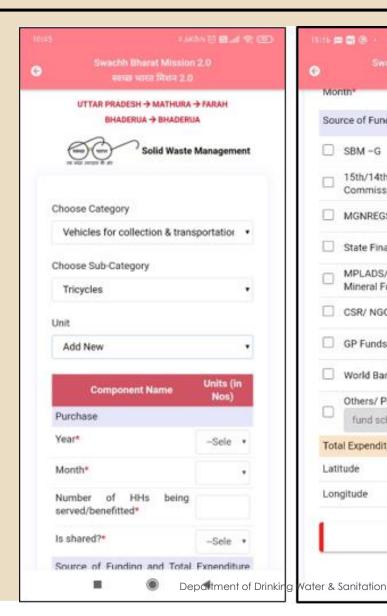
Community Bio-Gas Plants

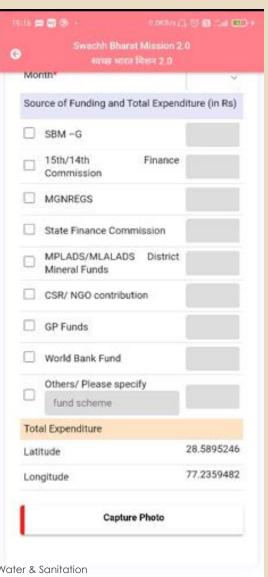
Information to be filled for community bio-gas plants are:

- Capacity (in cubic meters) *
- Assets Details/ Live Location *
- Number of HHs being served/benefitted *
- Completion
 - ☐ Year *
 - ☐ Month *

- Source of Funding and Total Expenditure*
 - **□**SBM-G
 - ☐ 15th/14th Finance
 Commission
 - **■** MGNREGS
 - ☐ State Finance Commission
 - MPLADS/ MLALADS/ District
 - **Mineral Funds**
 - □ CSR/NGO Contribution
 - ☐ GP Funds
 - ☐ World Bank Funds
 - □ Other/ Please Specify

Vehicles for Collection & Transportation of Waste





Vehicles for Collection & Transportation of Waste

Information to be filled for vehicles for collection & transportation of waste are:

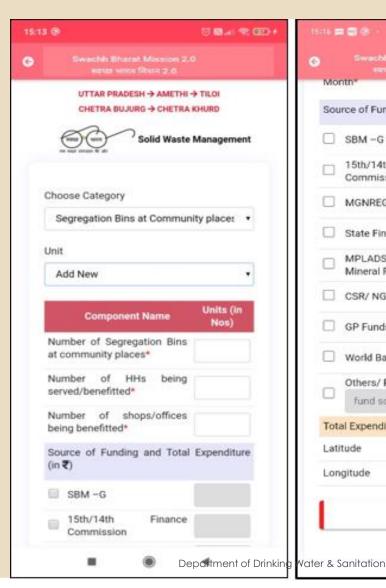
- Purchase
 - ☐ Year *
 - ☐ Month *
- Number of HHs being served/benefitted *
- •Is Shared?*

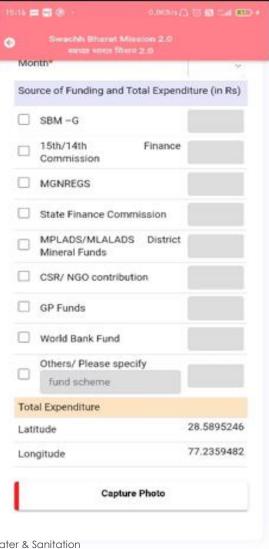
- Source of Funding and Total Expenditure*
 - □SBM-G
 - ☐ 15th/14th Finance
 - Commission
 - **□** MGNREGS
 - State Finance Commission
 - ☐ MPLADS/ MLALADS/

District Mineral Funds

- ☐ CSR/NGO Contribution
- ☐ GP Funds
- ☐ World Bank Fuds
- ☐ Other/ Please Specify

Segregation Bins at Community Places



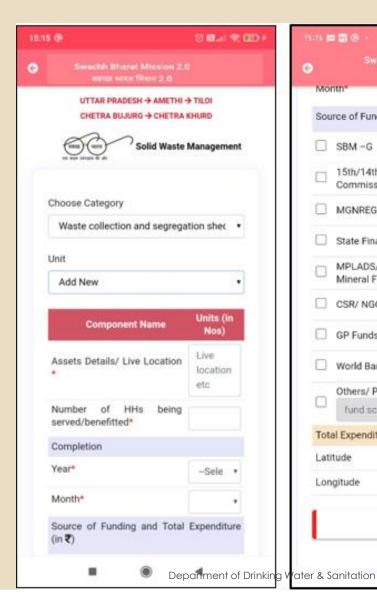


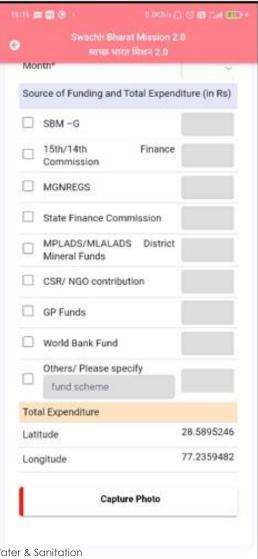
Segregation Bins at Community Places

Information to be filled for Segregation Bins at community places are:

- Number 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 □ 15th/14th Finance Commission ☐ MGNRFGS ☐ State Finance Commission ☐ MPLADS/ MLALADS/ District Mineral Funds □ CSR/NGO Contribution □GP Funds ☐ World Bank Funds ☐ Other/ Please Specify

Waste Collection and Segregation Sheds





Waste Collection and Segregation Sheds

Information to be filled for waste collection and segregation sheds are:

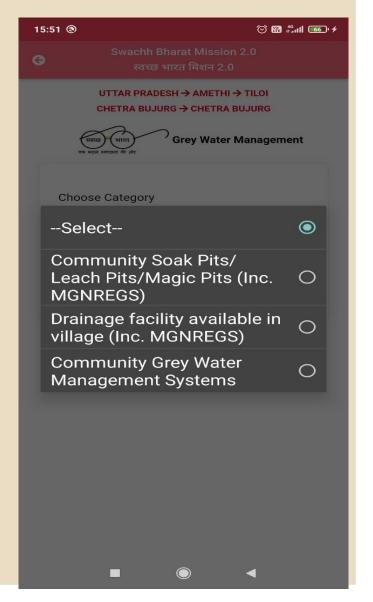
- Assets Details/ Live Location *
- Number of HHs being served/benefitted*
- Completion
- ☐ Year *
- Month*

 Source of Funding and Total Expenditure* □SBM-G □ 15th/14th Finance Commission ☐ MGNRFGS ☐ State Finance Commission ☐ MPLADS/ MLALADS/ District Mineral Funds □ CSR/NGO Contribution ☐GP Funds ☐ World Bank Funds □ Other/ Please Specify

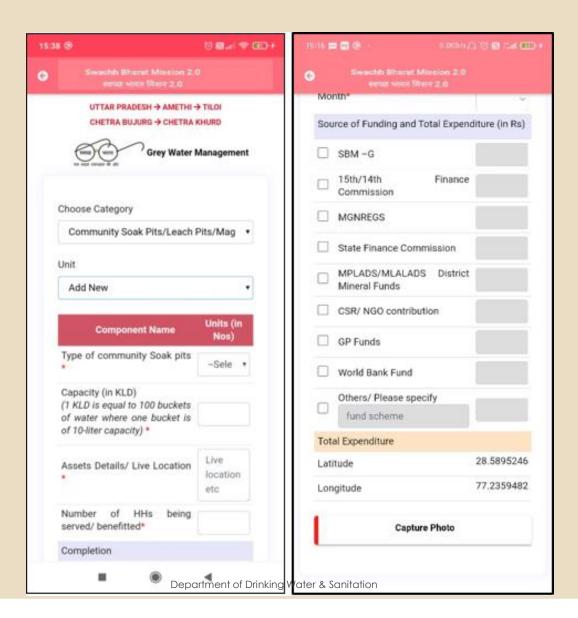
Grey Water Management

Main components are (Including MNREGA):

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



Community Soak Pits/Leach Pits/Magic Pits



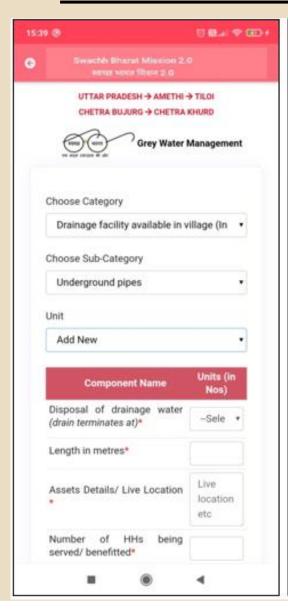
Community Soak Pits/Leach Pits/Magic Pits

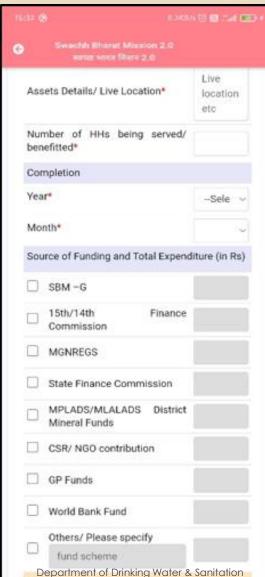
Information to be filled for community soak pits/leach pits/ magic pits are:

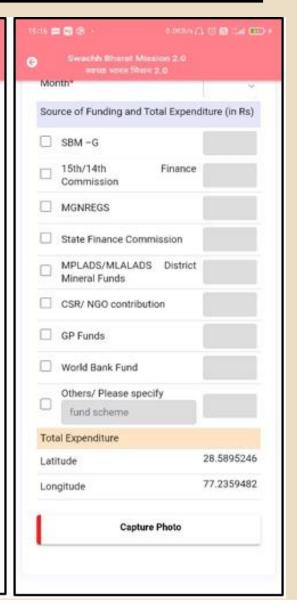
- Type of community soak pits *
- Capacity in KLD *
- Assets Details/ Live Location *
- Number of HHs being served/benefitted*
- Completion
 - ☐ Year *
 - Month *

 Source of Funding and Total Expenditure* □SBM-G □ 15th/14th Finance Commission ■ MGNRFGS ☐ State Finance Commission ■ MPLADS/ MLALADS/ District Mineral Funds □ CSR/NGO Contribution ☐GP Funds ☐ World Bank Funds □ Other/ Please Specify

Drainage Facility Available in Village







Drainage Facility Available in Village

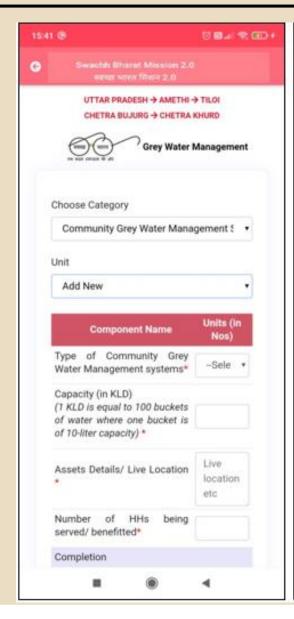
Information to be filled for drainage facility available in Village are:

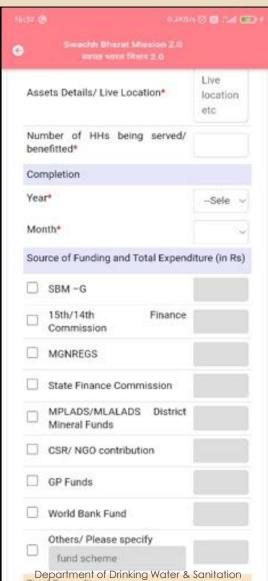
- Disposal of drainage water *
- Length in meters *
- Assets Details/ Live Location *
- Number of HHs being served/benefitted*
- Completion
 - ☐ Year *
 - ☐ Month *

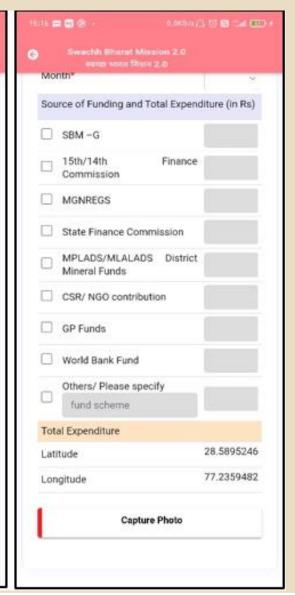
 Source of Funding and Total Expenditure* □SBM-G □ 15th/14th Finance Commission ☐ MGNRFGS ☐ State Finance Commission ☐ MPLADS/ MLALADS/ District Mineral Funds □ CSR/NGO Contribution ☐GP Funds ☐ World Bank Funds

☐ Other/ Please Specify

Community Grey Water Management Systems







Community Grey Water Management Systems

Information to be filled for community grey water management systems are:

- Type of community grey water management systems *
- Capacity (in KLD) *
- Assets Details/ Live Location *
- Number of HHs being served/benefitted *
- Completion
- ☐ Year *
- ☐ Month *

- Source of Funding and Total
 Expenditure*
 - □SBM-G
 - □ 15th/14th Finance
 - Commission
 - **□** MGNREGS
 - ☐ State Finance
 - Commission
 - ☐ MPLADS/ MLALADS/
 - **District Mineral Funds**
 - ☐ CSR/NGO Contribution
 - ☐ GP Funds
 - ☐ World Bank Funds
 - ☐ Other/ Please Specify

GWM/SWM Validations &

Component Unit	Validation Logic
Asset Details	up to 50 characters
Capacity (in Cubic meters)	up to 125
No. of HHs being served/ benefitted	up to (Total HHs in MIS(BLS+LOB+NOLB))
SWM Source of Funding (All components)	up to 10 lakhs (Max exp in a component)
Length in meters	up to 9999
Capacity (in KLD)	up to 999
GWM Source of Funding (All components)	up to 25 Lakhs (Max exp in a component)

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

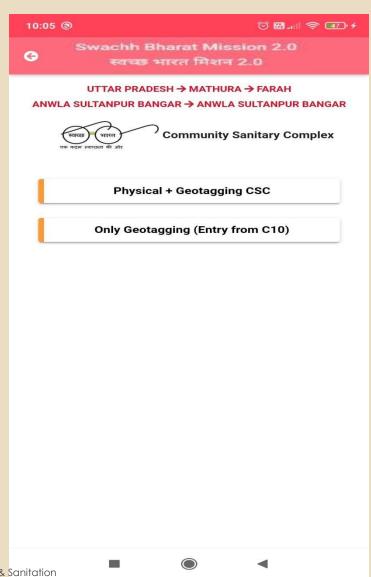
Component-Wise Source of Funding Validation

Category	Component	Maximum Expenditure permitted
SWM	Community Compost Pits	999,999
SWM	Community Bio-gas plants	500000
SWM	Vehicles for Collection & transportation of waste	999,999
swm	Segregation Bins at the Community Places	999,999
SWM	Waste Collection and Segregation Sheds	999,999
GWM	Community Soak Pits	999,999
GWM	Drainage Facility	500000
GWM	Community Grey Water Systems Department of Drinking Water & Sanitation	11000000

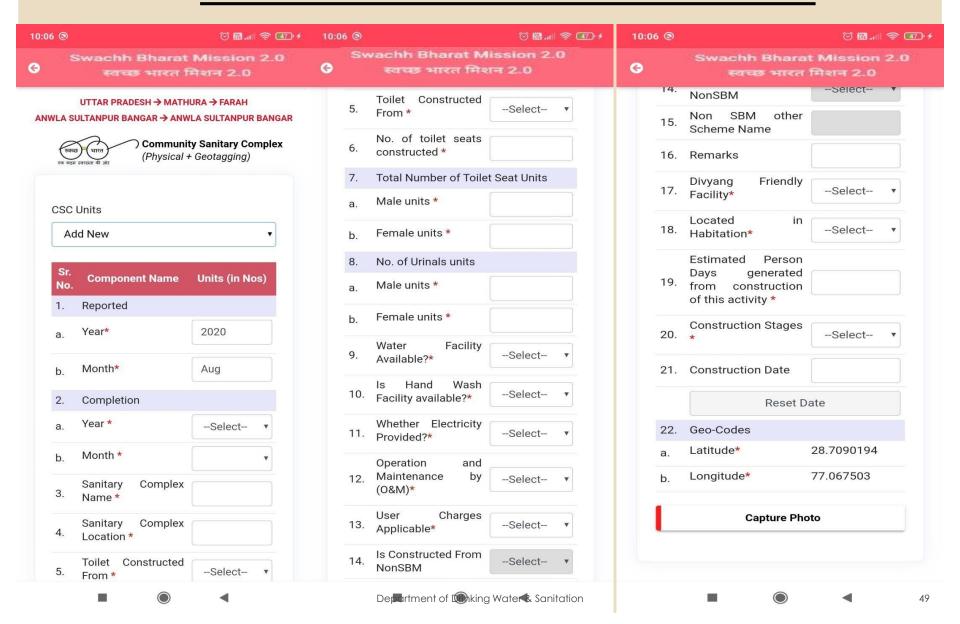
Community Sanitary Complexes

Two options are:

- Physical + Geotagging CSC
- Only Geotagging (Entry from C10)



Physical + Geotagging CSC



CSC

Information to	be	filled	for	CSC	option	are:
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- •Reported
 - ☐ Year *
 - ☐ Month *
- Completion
 - ☐ 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
 - ☐ Female Units *
 - Male Units *
- Water facility available? * (Yes/No)
- •Is Hand wash facility available? *(Yes/No)
- Whether Electricity available? *(yes/No)

- Operation Maintained by (O&M) *
 - □ PRI
 - **□**NGO
 - **□**SAG
 - **□** VWSC
- User Charges Applicable * (Yes/No)
- Remarks
- Divyang Friendly Toilet *
- Located in Habitation *

 - □ SC Habitation
 - □ST Habitation
- Estimated person days generated from
- construction of this activity *
- Constructed Stages *
 - ☐ Initial or Zero Stage
 - ☐ 50% Stage
 - ☐ Final Stage
- Construction Date *
- •Geo-codes
 - ☐ Latitude *

CSC Validations &

Component Unit	Validation Rule	
Total no. of CSCs	up to 2 (if HHs < 2000) up to 5 (if HHs > 2000)	
Sanitary Complex Name	up to 50 characters	
Sanitary Complex Location	up to 50 characters	
Number of Toilet Seats units (Male/Female Units)	up to 9	
Number of Urinal units (Male/Female Units)	up to 9	
Estimated persons Days Generated from construction of this activity	up to 999	

MWM

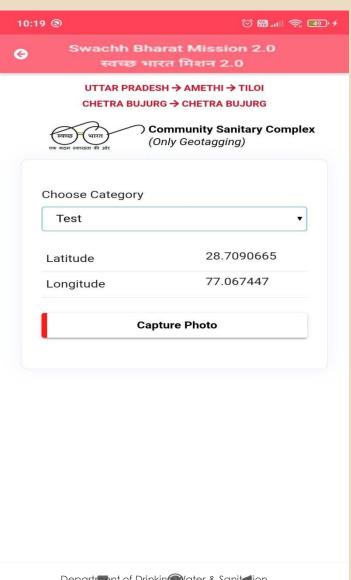


MWM

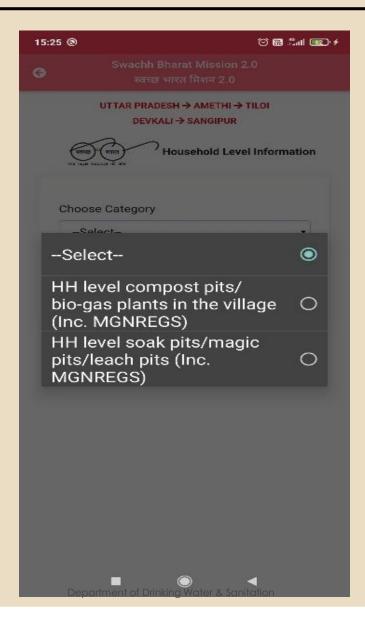
Information to be filled for MWMoption are:

Availability / Access to Menstrual absorbents
☐ Yes
□ No
Availability / Access to Menstrual absorbents other than clothes
☐ Yes
□ No
Is there any provision /facility for safe disposal in the village?
☐ Yes
□ No
The current disposal facility in the village is (Incinerator/ Deep Burial/ Any other /
Both)
Is the disposal facility functional and in-use?
☐ Yes
□ No
The disposal facility is available at (School-level/ Community-level/ Any other/
Both)

Only Geotagging CSC



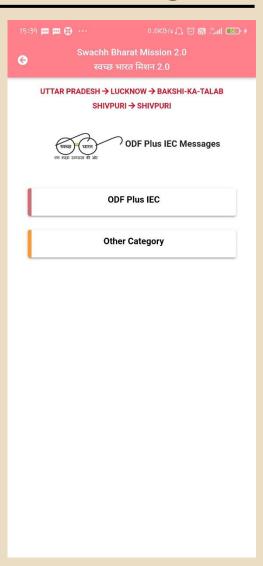
Household Information



ODF Plus IEC Messages

Two options are:

- •ODF Plus IEC
- Other Category



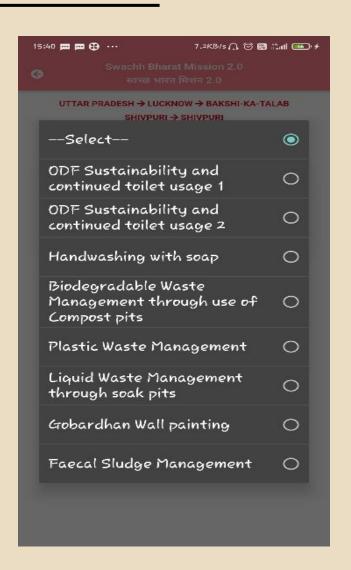
ODF Plus IEC

Main components are:

- •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

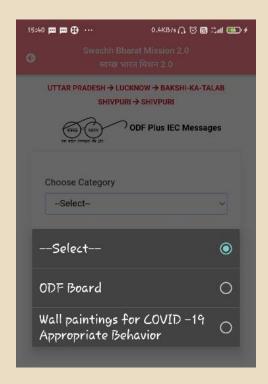
- Plastic Waste Management
- Liquid Waste Management through soak pits
- ODF Board
- Liquid Waste Management through soak pits
- Gobardhan Wall Paintings
- Faecal Sludge Management

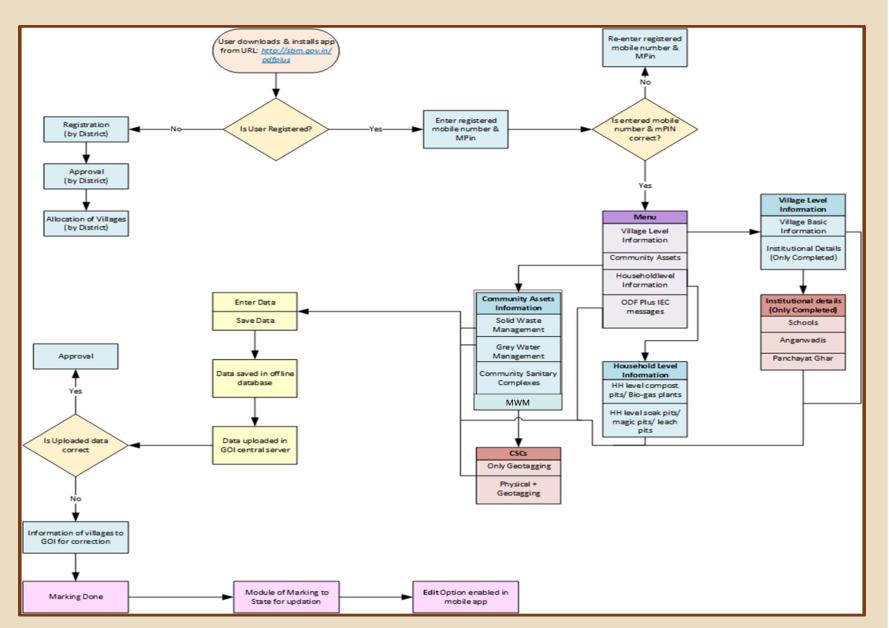


Other Category

Main components are:

- ODF Board
- •Wall paintings for COVID-19 Appropriate Behavior





Thanks

