# SBM 2.0 IMIS App

# Department of Drinking Water and Sanitation Ministry of Jal Shakti

### **Important Points**

From 31<sup>st</sup> August, 2020 onwards, an integrated app (single app) as **SBM 2.0 IMIS App** will be launched and available to the users.

The points to be taken in consideration while proceeding with the appare:

- ☐ ODF Plus BLS app will not be available to the users .
- ☐ New SBM 2.0 IMIS app will be launched for users.
- ☐ The entered data using the app will become live and the data entered till 31<sup>st</sup> night, will be deleted. (No testing data will be available.)

Note: In case of any issue or discrepancy, kindly download the Master Data from the menu of SBM(G) ODF Plus Phase-II MIS app.

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# Workflow of an App (Android) - Steps

### The steps to work with SBM 2.0 IMIS are listed as follows:

- 1. Download the APK file from weblink as https://sbm.gov.in/odf/
- 2. Install APK (Details steps are mentioned in installation document)
- 3. Get registrer mobile taggers (By district) using PM01 module From link http://sbm.gov.in/sbmphase2/secure/login.aspx
- 4. Approval is required using PM02 module (By District user)
- 5. Allocation of villages using PM03 module
- 6. Login in mobile app using registered mobile number
- 7. Enter 4 digit Pin (Last 4 digit of mobile number)

#### **Main Modules**

- ☐ 1-A. Village basic information One time (Part —I) No of households/population/number of Hamlets etc \* ☐ 1-B. Institutional toilets —One time (Schools/Anganwadi/ Panchayatghar) – No of schools/name/category/ type/availability of toilet with Geotagging \* ☐ 2. Community assets (Regular – ongoing) – Solid/ Grey water/ community sanitary complex -Old/new □ 3. House level assets — Reporting (A. compost pit/biogas plant in the village. B. HH Soak pit/Magic pit /Leach pit-■ 4. ODF Plus IEC messages – \*\*
- \*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.)

## **General Prerequisites**

- ☐ Make sure that Android version must be 9.0 or higher and minimum required RAM size is 4 GB.
- ☐ GPS Location must be enabled and set to High accuracy.
- ☐ Device must have the Internet connectivity.
- Make sure that option Allow installation of apps from unknown sources must be checked (Go to Setting → Security → Unknown sources) before installation of APK file.
- ☐ Before using the app, please stop other apps running in the background and clear **cache/temporary memory**.

# Solid & Liquid waste components

#### **Solid waste**

- Community Compost Pits (NADEP, vermi compost, Heap method, windrow)
- Community Bio-gas plant (No sub section)
- •Vehicles for collection and transportation of waste (Tricycle, push carts, tractor, battery operated vehicles)
- Segregation Bins at community places (No sub section)
- •Waste collection and segregation sheds (No sub section)

### **Liquid waste**

- Community Soak Pit/ Leatch 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)

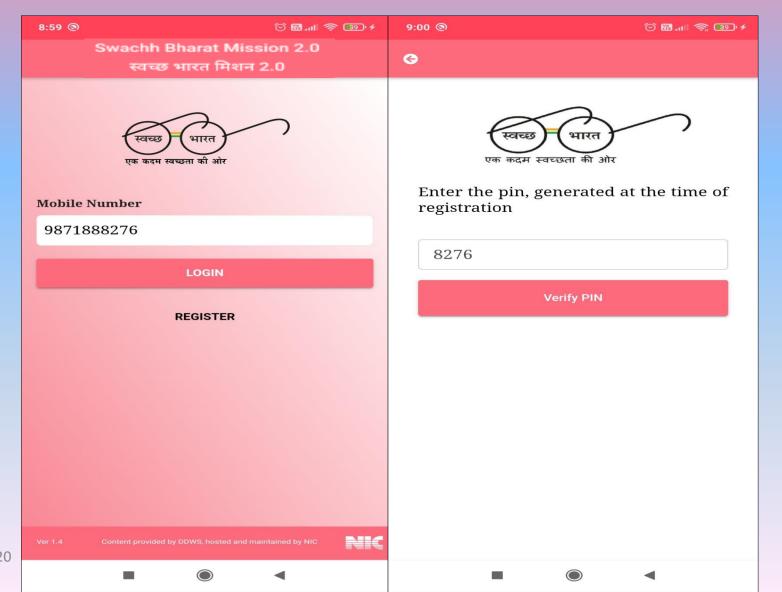
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#### **Validations**

- □No of Hamlet in a village 9
- ■No of Anganwadi in a village -9
- ■No of Schools in a village −9
- ☐No of Panchayat ghar in a village 1
- ■No of CSC in a village 9
- ■No of toilet sheets maximum 9
- □No of HHs in a village (BLS+LOB+NOLB)\* 2 (if <500)
  - (BLS+LOB+NOLB) \*1.5 (if >500)
- □No of population 6 times of total households
- □SBM-G, MNREGA, 14FC,15FC,GP funds, SFC,MPLAD, CSR/NGO,OTHER

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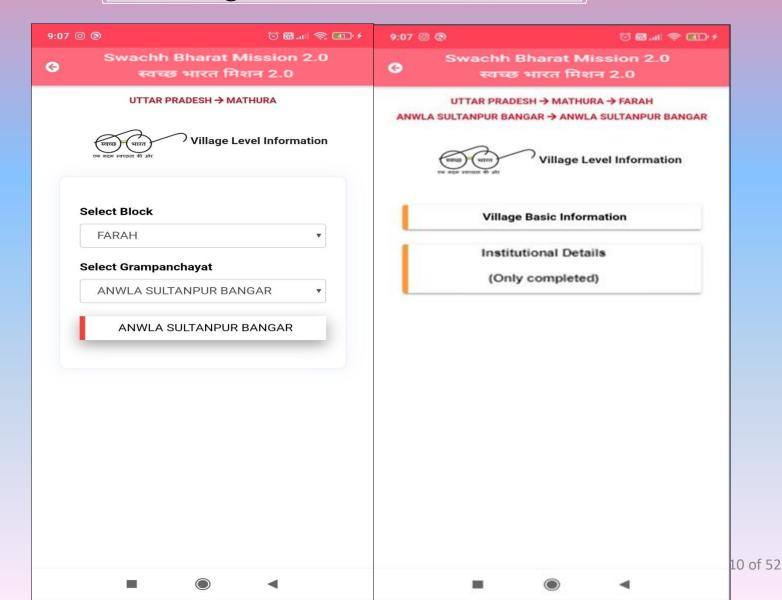
# Login Screen



### **Main Menu**



# **Village Level Information**



# Village Basic Information

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<b>6</b>	Swachh Bharat Mission 2.0 स्वच्छ भारत मिशन 2.0	G	Swachh Bharat Mi स्वच्छ भारत मिश		·	Swachh Bharat Mis स्वच्छ भारत मिशन	
ANWLA	UTTAR PRADESH → MATHURA → FARAH  SULTANPUR BANGAR → ANWLA SULTANPUR BANGAR  Village Basic Information	6.	Average Quantity of Grey Water generated in village per day (in KLD) * (in KLD - One KLD is equal to average 100 buckets where each bucket is of 10 litres		2.	No. of Anganwadis' in the village*  Panchayat Ghar present in the village (Yes/No) *	Sele ▼
Not	lote: If exact numbers not available then pproximate numbers may be indicated fotal Households as per MIS BLS+LOB+NOLB)= 461	7.	capacity)		ual Cleanliness	_	
app Tot			No of HHs having door to door waste collection		1.	public places in the village h  Minimal Litter*	-Sele ▼
(DL	<u> </u>	Ins	titutional Details		2.	Minimal Stagnant Water*	Sele ▼
Sr No Vil	Component Name	1.	No. of Schools in the village (including private and government excluding KG/Nursery/Play school etc)*			No Plastic Waste Dump*  F Plus Certificate (Only to ing ODF Plus declaration of the Date of GramSabha	
2.	Population in the village as per Apr 2020*	2.	No. of Anganwadis' in the village*		1.	Meeting Upload Signed Certificat	e for self-
3.	Total number of hamlets/ habitations in the village*	3.	Panchayat Ghar present in the village (Yes/No) *	Sele ▼	Ch	declaration	
	Number of SC/ST	Vis	sual Cleanliness			te: Allowed document typ ximum size.	oe and its
4.	dominated hamlets/ habitations in the village*	All	public places in the village	nave? Sele ▼	1. V	Word, PDF and JPEG 200 KB Size	
5.	Average total quantity of solid waste generated in the village per day (in kg)	2.	Minimal Stagnant Water*	Sele ▼	L	Save Data	
	*	3.	No Plastic Waste Dump*	Selι ▼			
8/33	/Aperage Quantity of Grey	0.0	F DI 0 15 10 1	L . CII - I			11 of 52
				◀			◀

# Village Basic Information

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

□ Upload Signed certificate for self-declaration (optional)

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 SC/ST dominated hamlets/habitations in the village *	
☐Number of total quantity of solid waste generated in the village per day (in Kg	<u>;</u> ) *
☐ 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 and ODF Plus Certificate	
☐Minimal Litter *	
☐Minimal Stagnant Water *	
☐No plastic waste dump *	
•ODF Plus Certificate	
<sub>'31/202</sub> Date of gramsabha meeting <mark>(optional)</mark>	12 of

Component Unit	Validation Rule
No. of HHs in the village	The number of Household cannot be zero or more than X. (Where X = Total no. of HHs. If Total No. of HHs < 500, then the value can be Total no. of HHs times 2 otherwise the value will be Total no. of HHs times 1.5)
Population in the village	The population in the village cannot be zero and more than six times of Total no. of HHs.
Total no. of Hamlet	If the Total No of HHs is less than equal to 50, then the value cannot be more than Total No of HHs. If the Total No of HHs 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 Total no. of Hamlet.
Avg. total quantity of the solid waste generated in the village perday	The value cannot be negative and or more than 999.
Avg. total quantity of the grey watergenerated in the village perday	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 Total number of Households 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 6/31/2020	The file can be either in the image format, word file or PDF document and max size of the file can be 200 KB.

# **Schools**

14:1	0 ® ♡ ₩   \$ @D f	14:10 <b>③</b> ⑤ ⋒	(5 B  \$ ED ∮
G	Swachh Bharat Mission 2.0 स्वच्छ भारत मिशन 2.0		Bharat Mission 2.0 ह भारत मिशन 2.0
	UTTAR PRADESH → AMETHI → TILOI CHETRA BUJURG → CHETRA KHURD		at Ghar present age (Yes/No) * −Sele ▼
	Village Basic Information	A. Biodegradable*	ness
	एक मदान स्वयादिक की और		es in the village have?
	Note: If exact numbers not available then	B. including plastics*  1. Minimal L	_itter*
	approximate numbers may be indicated  Total Households as per MIS	Average Quantity of Grey Water generated in 2. Minimal S village per day (in KLD) *	Stagnant Water* −Sel∈ ▼
	(BLS+LOB+NOLB)= 57		c Waste Dump* − Sel₁ ▼
	Sr. Component Name Units (in Nos)		rtificate (Only to be filled up
	Village Basic Information	No of HHs having door Date o	
	Number of HHs in the 1. village as per Apr 2020*	7. to door waste collection 1. Meeting	Gianisabila
	Population in the village	Institutional Details	Reset Date
	2. as per Apr 2020*	No. of Schools in the Upload String village (including private	Signed Certificate for self-
	Total number of a hamlets/ habitations in	and government	No file chosen
	the village*	KG/Nursery/Play school	d document type and its
	Number of SC/ST	etc)* maximum size	e.
	4. dominated hamlets/ habitations in the village*	No. of Anganwadis' in 2. 200 KB Size	
	Average total quantity of solid waste generated in the village per day (in kg)*	Panchayat Ghar present 3. in the village (Yes/No) ★ —Sele ▼	Save Data
	A. Biodegradable*	Visual Cleanliness	
	Non-biodegradable	All public places in the village have?	14 of 52
			1-0132

#### **Schools**

#### Information to be filled for Schools option are:

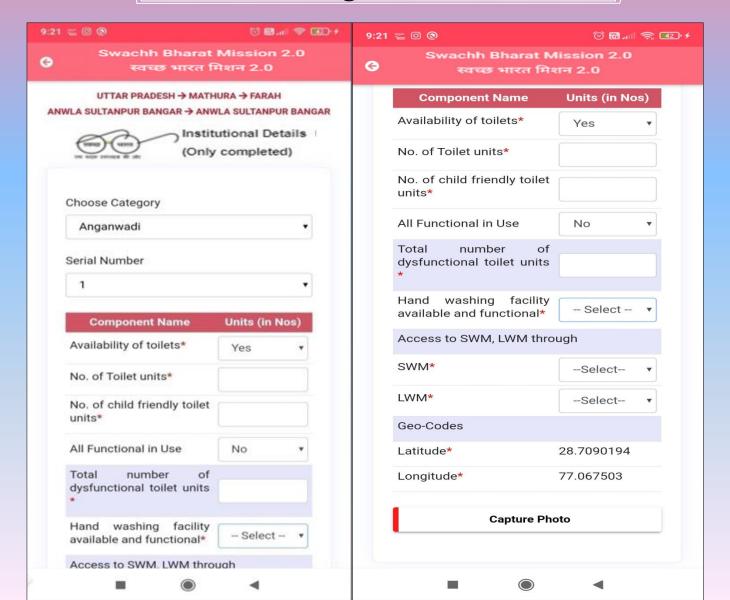
☐ No. of dysfunctional toilets units-Common

 Hand washing Facility available and Name of School \* functional \* Category of School \* Access to SWM/LWM through ■Primary □SWM \* (compost pit/Biogas Plant/ □ Upper Primary **□**Secondary Any other) ☐ Higher Secondary □LWM \*(soak pits/ flows into •Type of School \* other/Flows into village drains/Any other) **□**Govt •Geo-codes ☐Govt-Aided ☐ Latitude \* ■Private ■Longitude \* □Other 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 8/31/2 No of dysfunctional toilets units-Girls

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 Number of Toilets unit - Boys.
Number of dysfunctional toilet units- Girls	The entered value should be less than value entered for Number of Toilets unit - Girls.
Number of dysfunctional toilet units- Common	The entered value should be less than value entered for Number of Toilets unit - Common.

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### Anganwadi



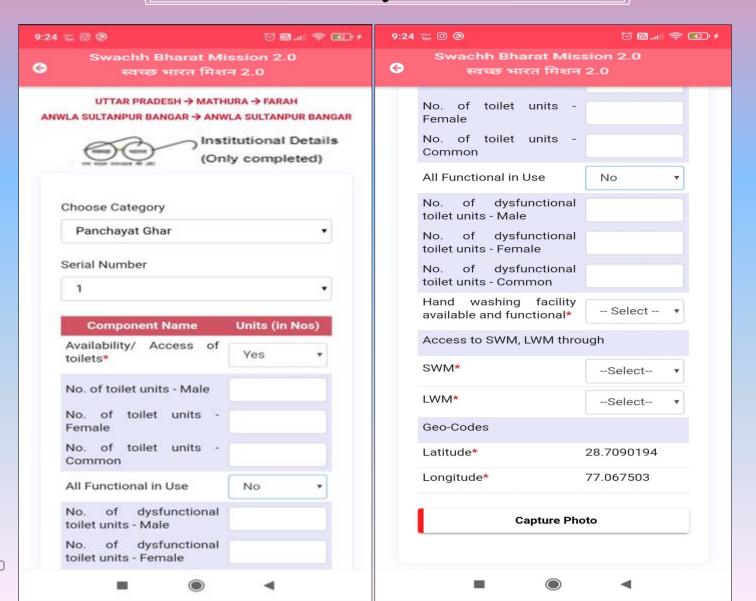
## Anganwadis

#### 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) > 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 \*

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## **Panchayat Ghar**



# Panchayat Ghar

### Information to be filled for Panchayat Ghar option are:

<ul> <li>Availability/Access of Toilet * (If option selected as Yes)</li> </ul>
☐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 *

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## **Community Assets**

### Main components are:

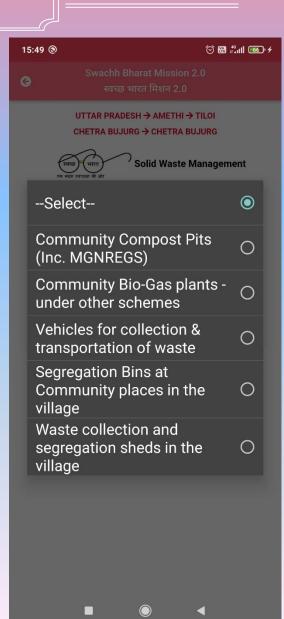
- Solid Waste Management
- Grey Water Management
- Community Sanitary Complexes



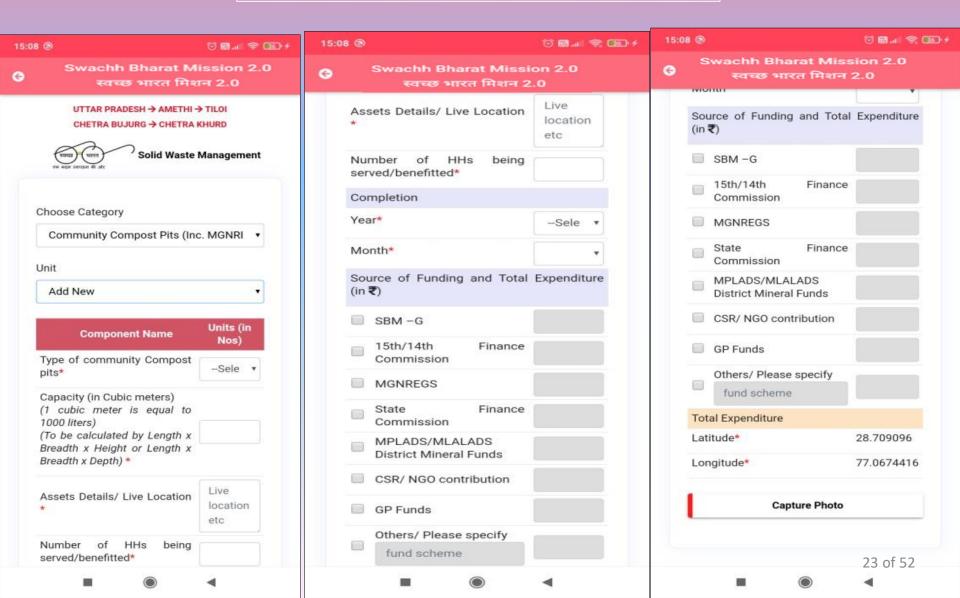
# Solid Waste Management

# 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**

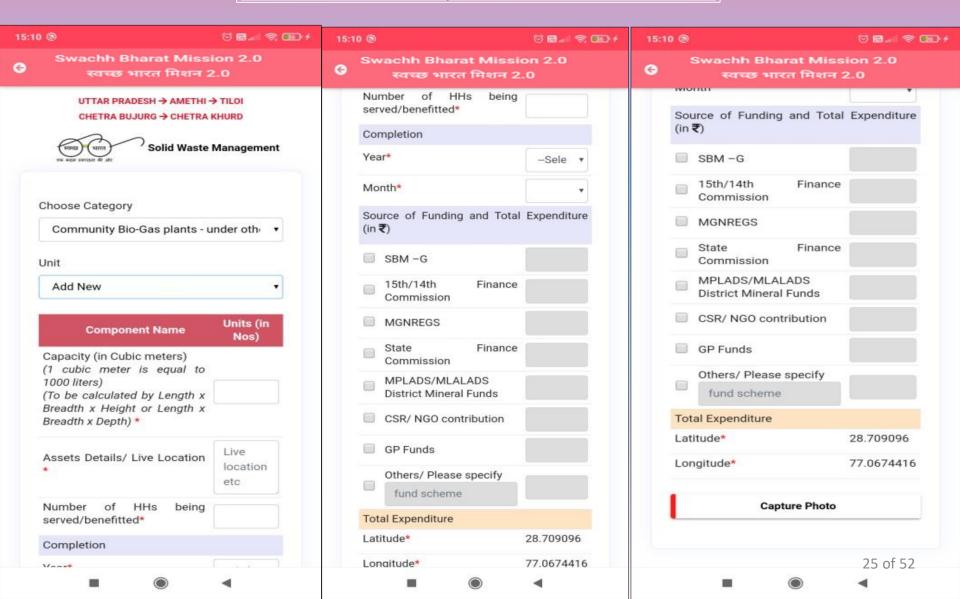
# Information to be filled for community compost pits are:

- 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 □Other/ Please Specify

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# 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/

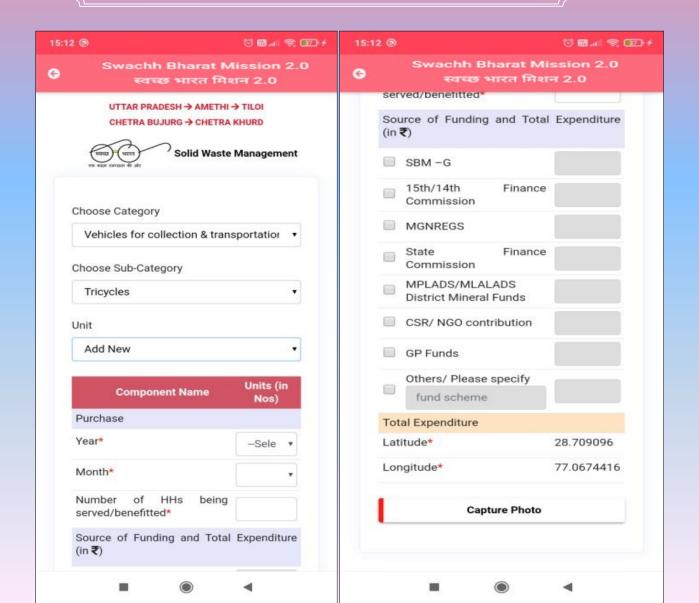
**District Mineral Funds** 

- □ CSR/NGO Contribution
- ☐GP Funds
- ☐Other/ Please Specify

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### **Vehicles for collection &**

### transportation of Waste



# Vehicles for collection & transportation of waste

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

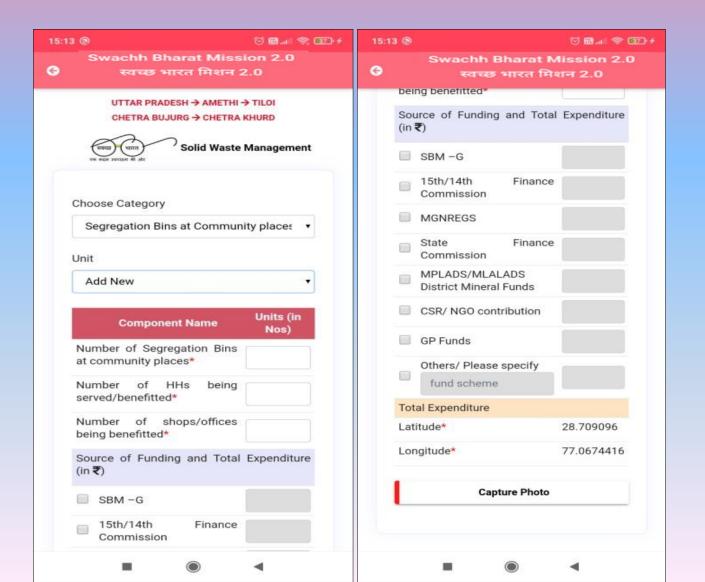
- •Purchase
  - ☐Year \*
  - ■Month \*
- Number of HHs being served/benefitted \*

- 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
  - □Other/ Please Specify

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# Segregation Bins at

# **Community places**



# Segregation Bins at Community places

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

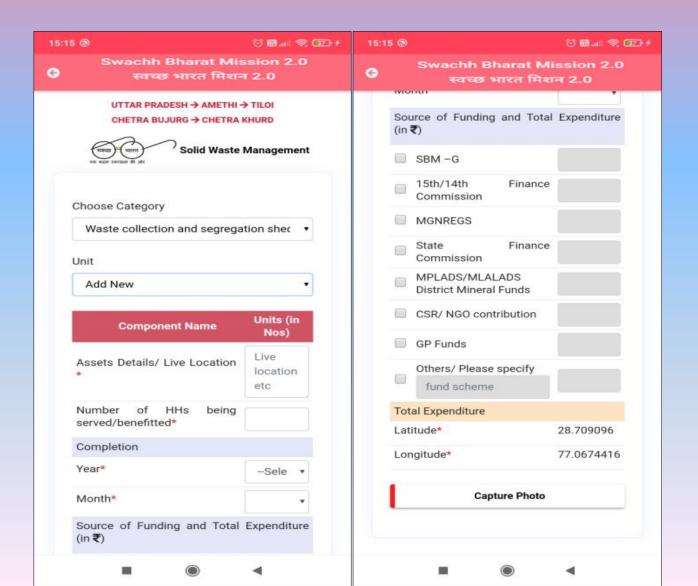
- Number of Segregation Bins at community places \*
- Number of HHs being served/benefitted \*
- Number of shops/offices being benefitted \*

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

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### 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

- ☐ MGNREGS
- ☐ State Finance Commission
- ■MPLADS/ MLALADS/ District

Mineral Funds

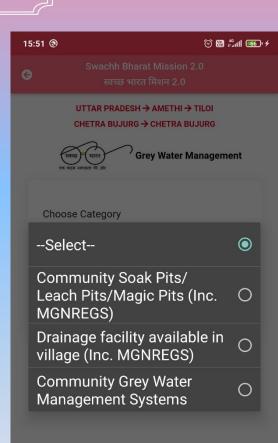
- □ CSR/NGO Contribution
- ☐GP Funds
- ☐ Other/ Please Specify

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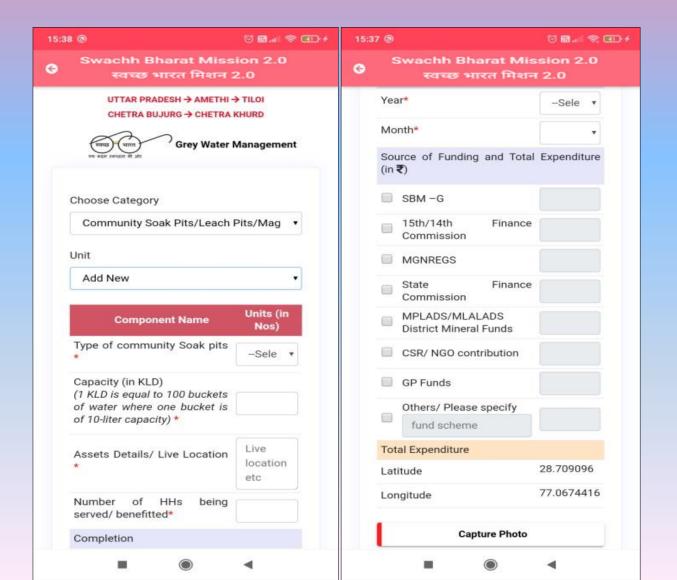
## **Grey Water Management**

# 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

- **MGNREGS**
- ☐ State Finance Commission
- ☐MPLADS/ MLALADS/ District

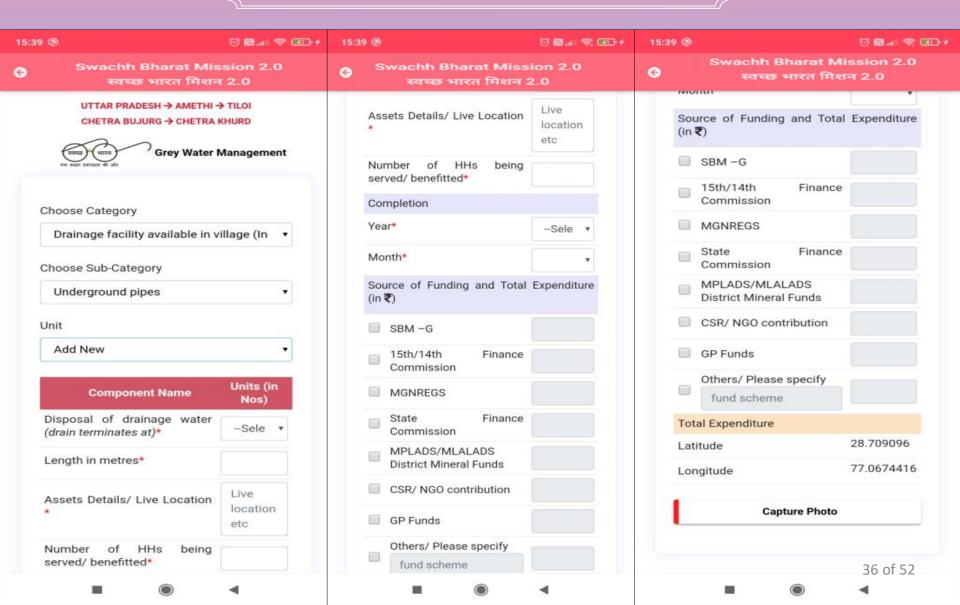
Mineral Funds

- □ CSR/NGO Contribution
- ☐GP Funds
- ☐ Other/ Please Specify

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### **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

- **□**MGNREGS
- ☐State Finance

Commission

☐MPLADS/ MLALADS/

**District Mineral Funds** 

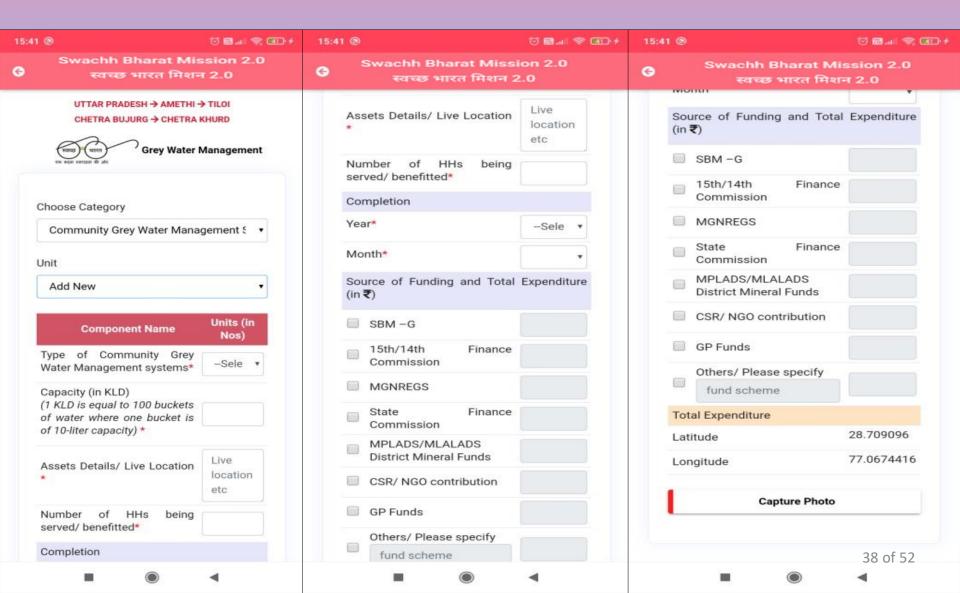
□ CSR/NGO Contribution

☐GP Funds

□Other/ Please Specify

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# 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
  - ☐ Other/ Please Specify

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Component Unit	Validation Logic
Asset Details	The number of entered characters cannot be more than 50 characters.
Capacity (in Cubic meters)	The value should be more than zero and less than 125 cubic meters.
Capacity (in KLD)	The value 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 Total no. of HHs in the village.
Length in meters	The entered value should be more than zero(0) and less 10000m
No. of shops/offices being benefitted	The entered value should be more than zero(0) and less than 100.
Source of Funding (All components)	The value for source of funding cannot be less than zero(0) or more than 10 Lakhs.

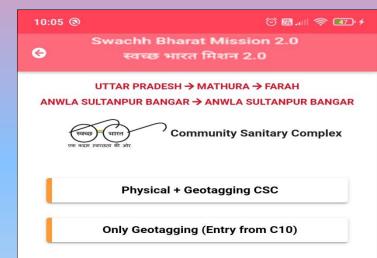
**Note:** It is important to select at least one source of funding.

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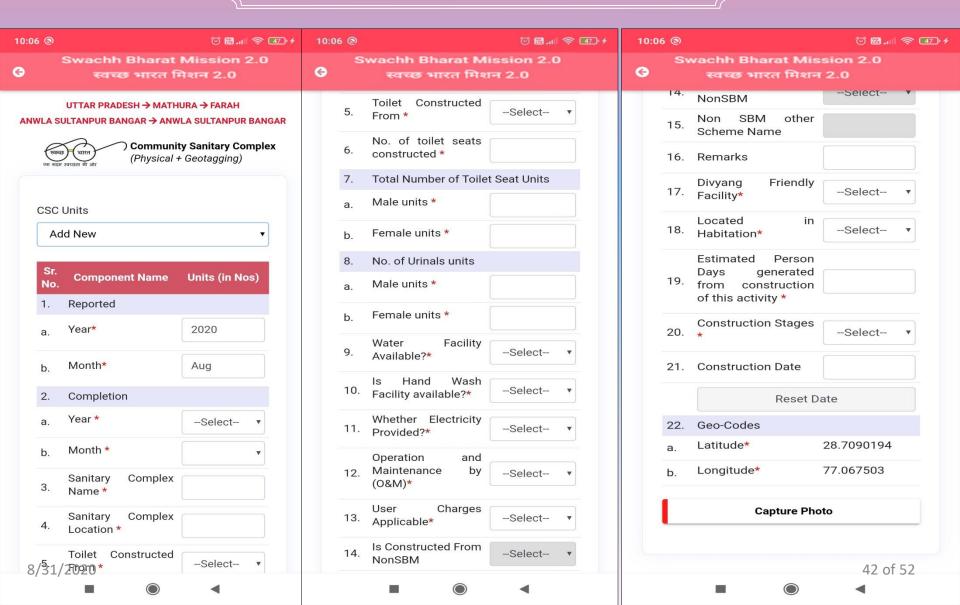
#### **Community Sanitary Complexes**

#### Two options are:

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



#### **Physical + Geotagging CSC**



#### CSC

#### Information to be filled for CSC option are:

- 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
  - ☐Male Units \*
  - ☐ Female Units \*
- •Water facility available? \* (Yes/No)
- •Is Hand wash facility available? \*(Yes/No)
- Whether Electricity available? \*(yes/No)

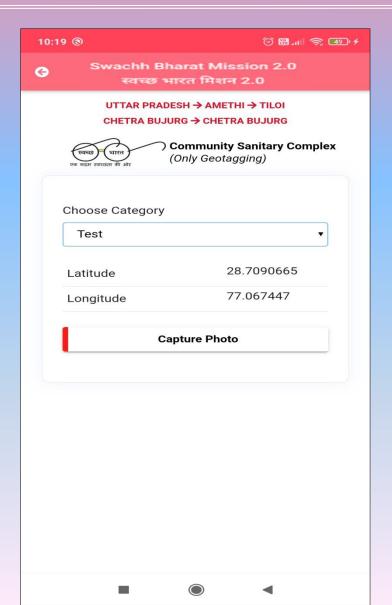
- Operation Maintained by (O&M) \*
  - □ PRI
  - **□**NGO
  - **□**SAG
  - **□**VWSC
- User Charges Applicable \* (Yes/No)
- •Remarks
- Divyang Friendly Toilet \*
- Located in Habitation \*

  - □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 \*
  - ☐Longitude \*

Component Unit	Validation Rule
Sanitary Complex Name	The number of entered characters cannot be more than 50 characters.
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 100.
Total number of toilet seat (Male/Female Units)	The sum of Male units and Female units cannot be more than No. of Toilet seats units.

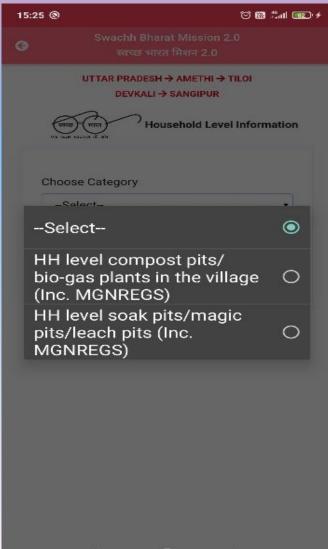
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#### **Only Geotagging CSC**



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#### **Household Information**

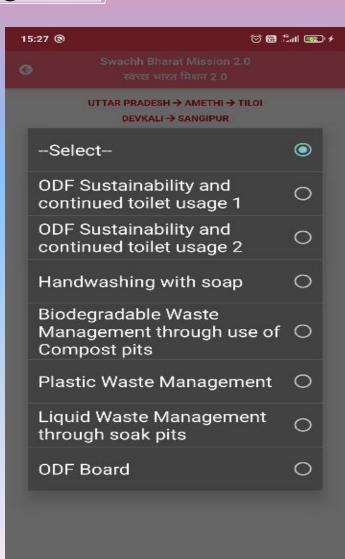


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### **ODF Plus IEC Messages**

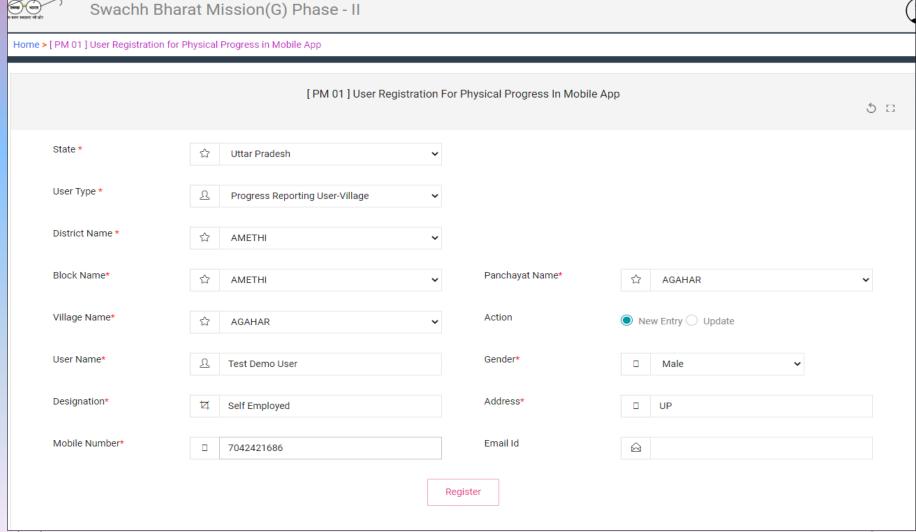
#### Main components are:

- 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



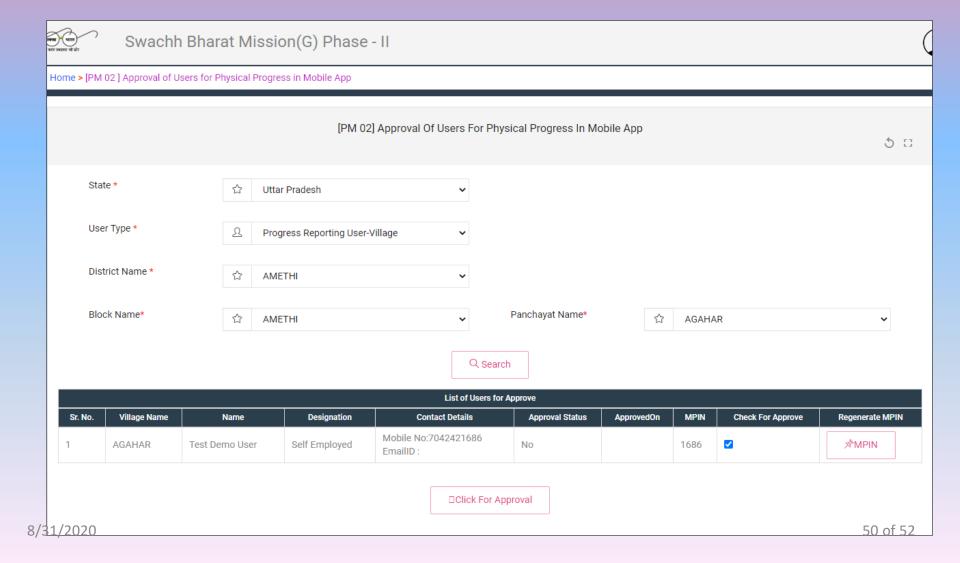
# Thanks

## Registration of New User

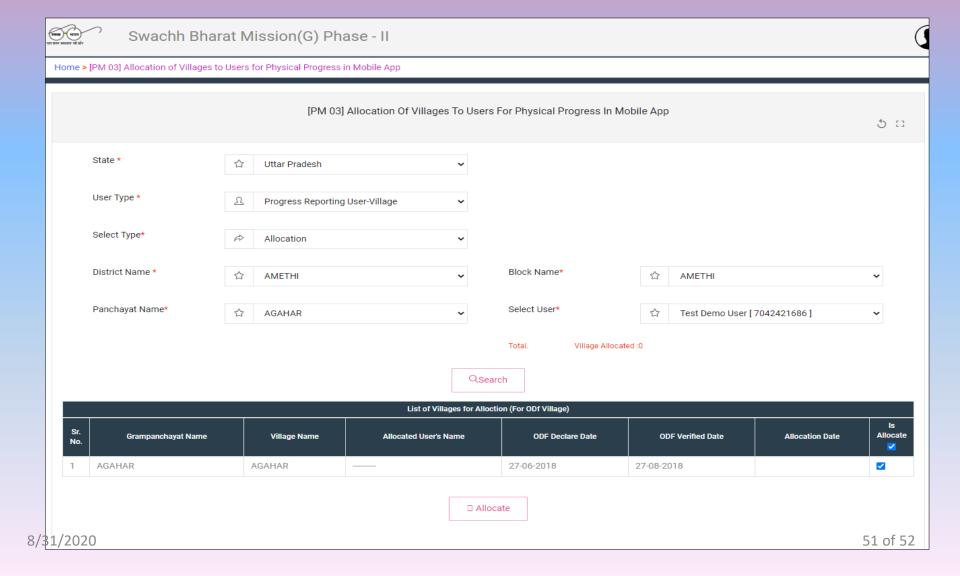


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## **Approval of New User**



## **Allocation of Villages**



#### **Deactivation of User**

