Geo PMGSY
Application User Manual
V1.0.2

- July -2019

- To facilitate identification and prioritization of rural road under PMGSY-III scheme, photo-tagging of all the relevant facilities is required.

- Geo PMGSY application supplements the "Facility Module" which has been created on OMMAS. While, the module in OMMAS is just for collection of information of the facilities, the application is for both collection of information and adding pictures to already collected facilities on OMMAS.

- Only authorised person by the PIU can geotag and upload the data on the database.

List of Facilities by category

S No		Category	Type
1	1.1	Agro	Mandi (Notified)
	1.2	Agro	GRaM (Notified)
	1.3	Agro	Warehouse
	1.4	Agro	Cold Storage
	1.5	Agro	Sugar Mills
	1.6	Agro	Agro Industry
	1.7	Agro	Collection Centre or Pack House
	1.8	Agro	Is Part of Rurban Cluster?
2	2.1	Education	High School - General
	2.2	Education	High School - Girls
	2.3	Education	ITI
	2.4	Education	Degree College
	2.5	Education	Higher Secondary School

S No		Category	Type
3	3.1	Medical	Primary Health Centre
	3.2	Medical	Veterinary Hospital
	3.4	Medical	Bedded Hospital
	3.5	Medical	Community Health Centre
4	4.1	Transport/Admin	Bus Stand
	4.2	Transport/Admin	Fuel Station
	4.3	Transport/Admin	Bank
	4.4	Transport/Admin	Block Headquarter
	4.5	Transport/Admin	Panchayat Headquarter

Getting Started…

1. Application Downloading and Installation

2. Phone Settings for Application

3. Login

4. Add Facility Details

    1. Through OMMAS

    2. Through Application
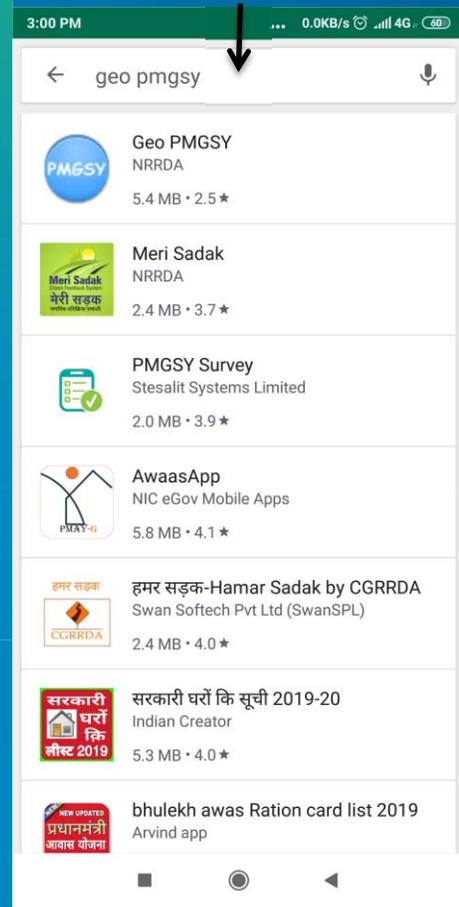
5. Submit Facility Details

Downloading Application…

This application runs only on android enabled smartphone.
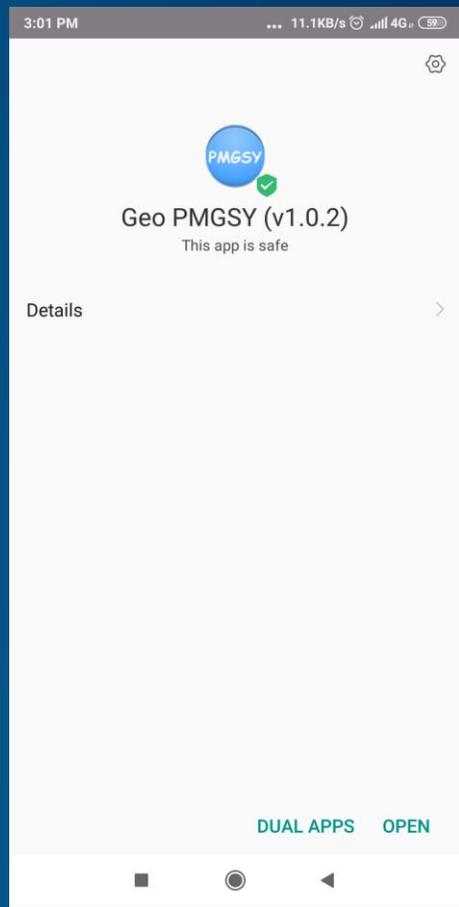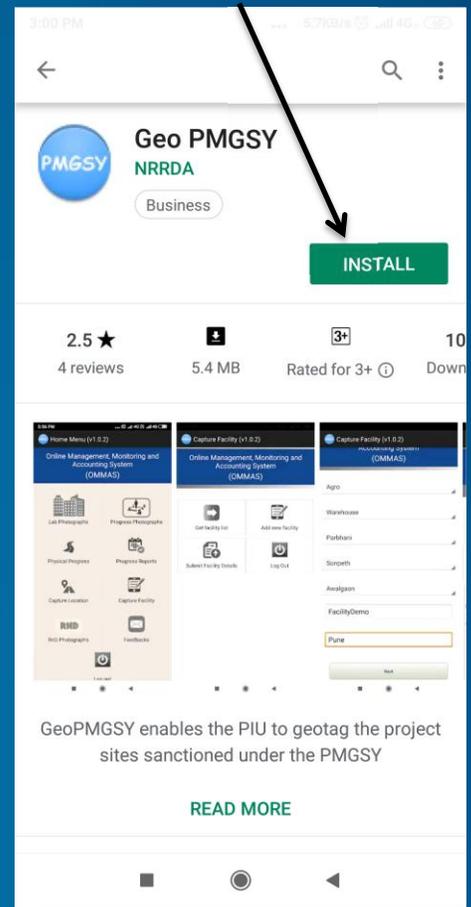
1. Available on "Google play store".

2. User can download and install it.
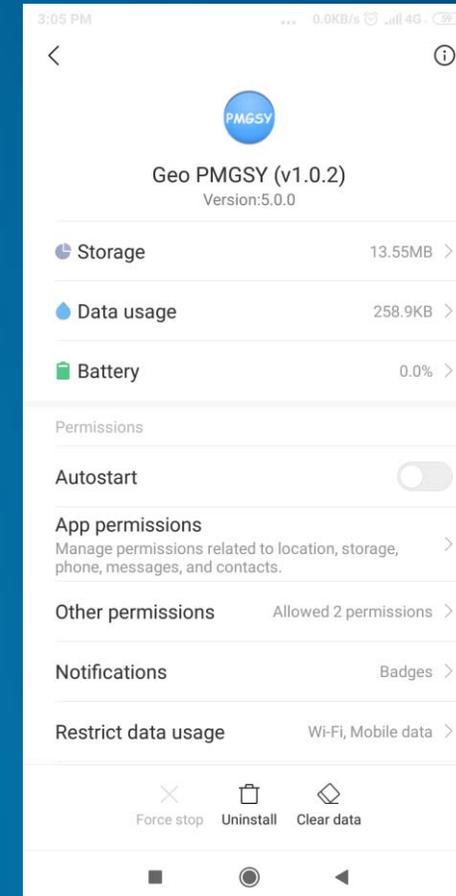

Google Play

Search for geomgsy in search menu

Tap on INSTALL Button

Phone Settings for Application...

After installation user needs to enable some permission .

Setting > Installed apps > Geo PMGSY > App permissions
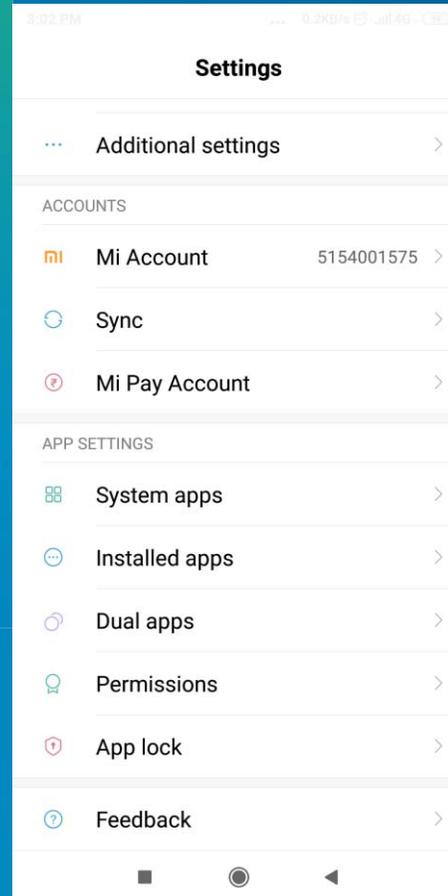
Enable permissions related to camera, location, storage and telephone
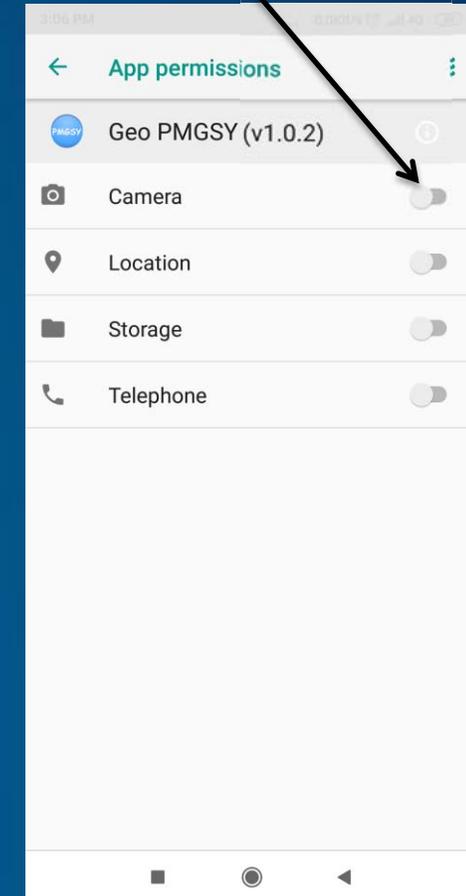
Login in Application…

A User can login by providing User name and Password (Same user name and password which PIU using for login in to OMMAS)

After login, the user will be able to access the Capture Facility menu.
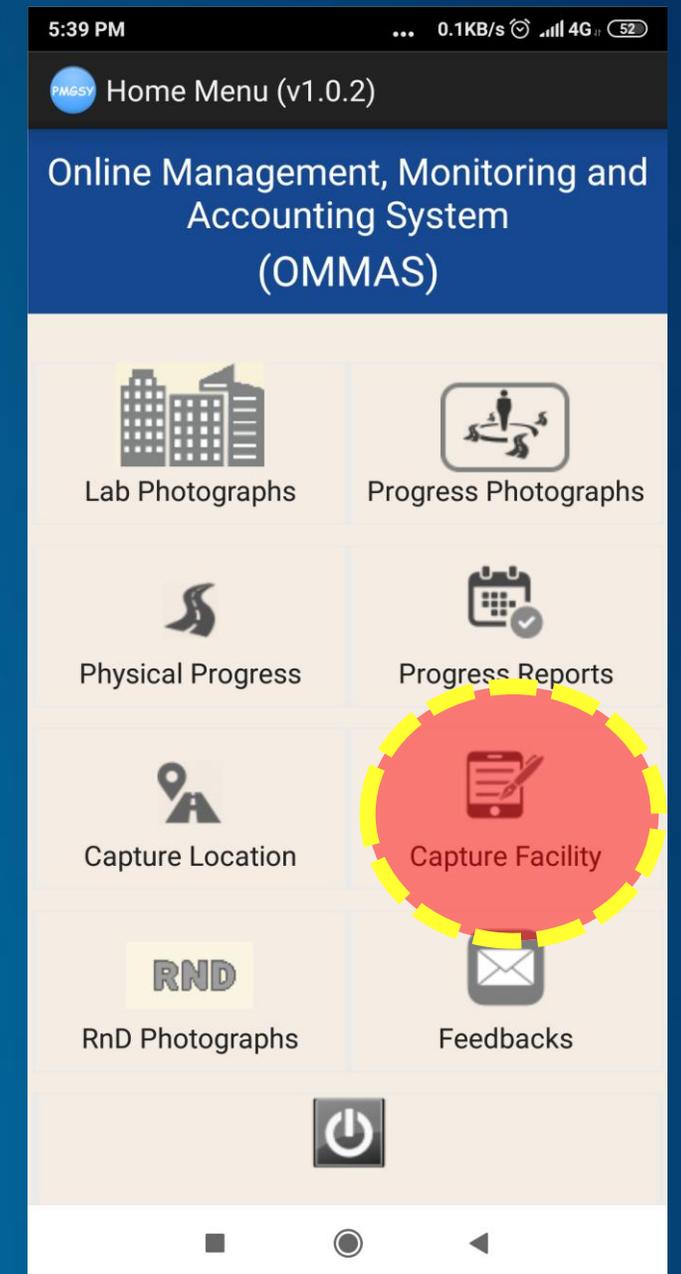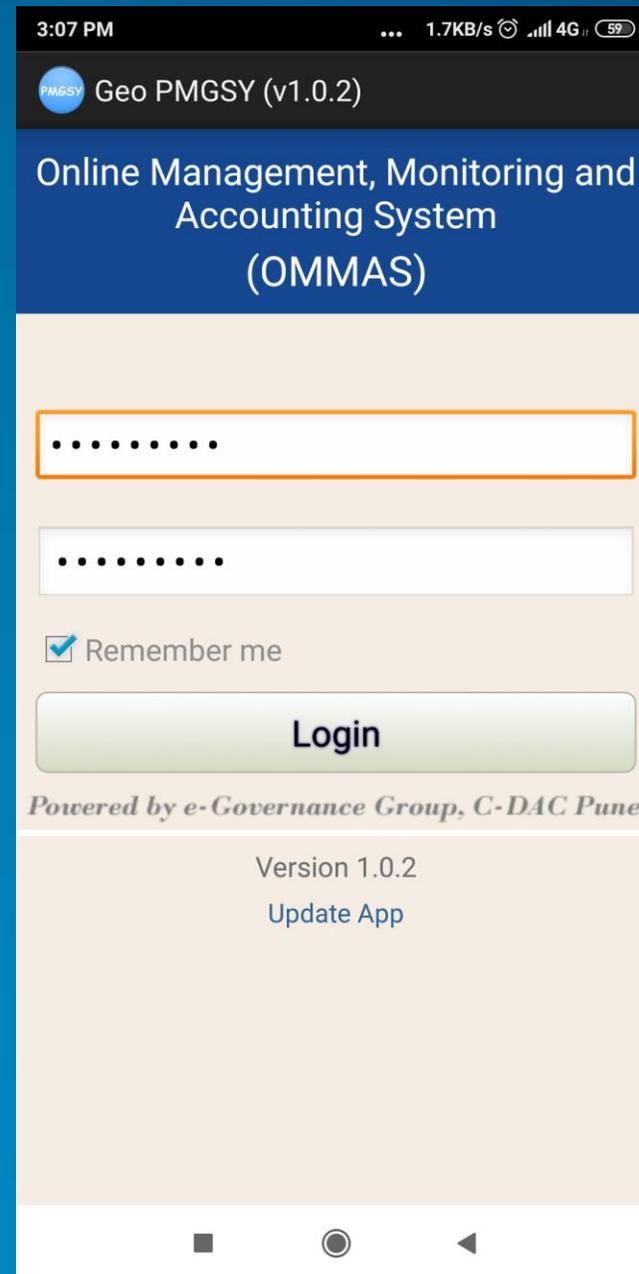
1. **Through OMMAS:**
   - A "Facility Module" has been created on OMMAS just for collection of information of the facilities. Using the application a user can be add a geo-tagged photograph to already created facilities list on OMMAS.
   - This is a **standard method** and should be adopted by PIU to avoid duplicacy and data loss during the capturing photographs in the field

2. **Through GeoPMGSY Application:**
   - Through this method during filed survey a user can add a new facility along with photograph which is not available on downloaded facilities data from OMMAS through "Get facility list" tab.

Add Facility Details ...

1. Through OMMAS:

Here is the process for create facility list in OMMAS and geotagging them during the field visit.

Facility Menu for add facility

User can fill all details and save it.
Which will add New facility in facility list
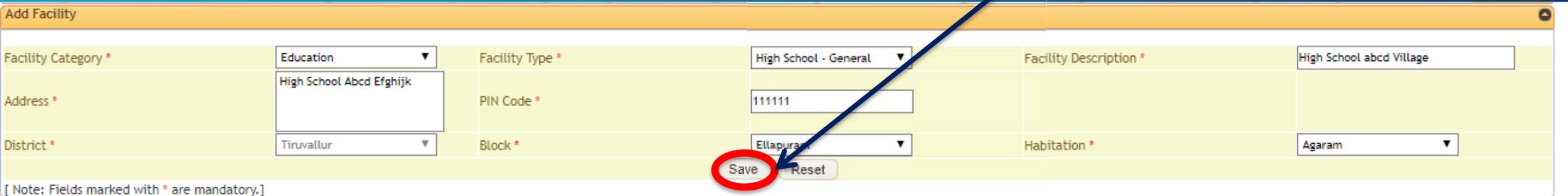
Add Facility

Facility Category *	Education ▼	Facility Type *	High School - General ▼	Facility Description *	High School abcd Village
Address *	High School Abcd Efghijk	PIN Code *	111111		
District *	Tiruvallur ▼	Block *	Ellapuram ▼	Habitation *	Agaram ▼

Save   Reset

[Note: Fields marked with * are mandatory.]
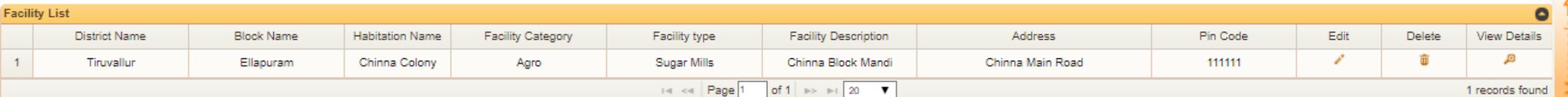
Facility List

	District Name	Block Name	Habitation Name	Facility Category	Facility type	Facility Description	Address	Pin Code	Edit	Delete	View Details
1	Tiruvallur	Ellapuram	Chinna Colony	Agro	Sugar Mills	Chinna Block Mandi	Chinna Main Road	111111	✏	🗑	🔍

Page 1 of 1   20 ▼

1 records found

1. Through OMMAS: Downloading the facility list

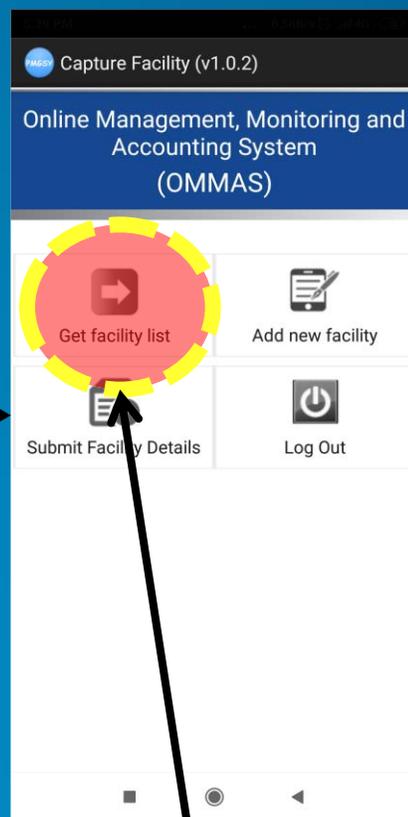**Internet is required to download facility list so following procedure must be done before going in to the remote area**
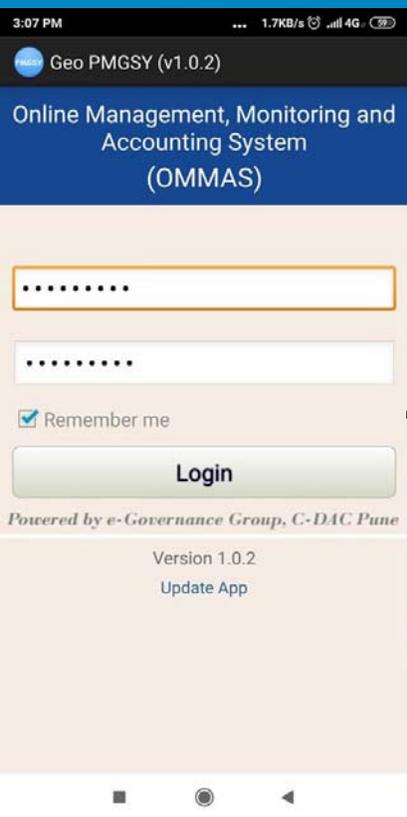
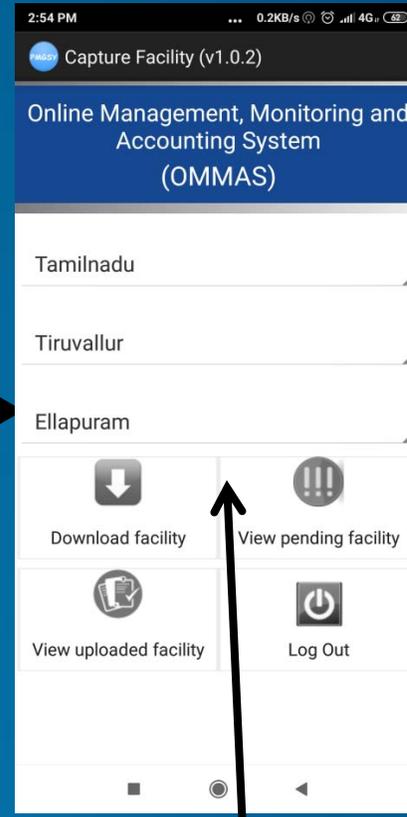**Login** -> **Capture Facility** -> **Get Facility List** -> **Fill Administrative Details** -> **Download Facility List**

Tap on Capture Facility

Tap on Get Facility List

Fill all required details and tap Download facility
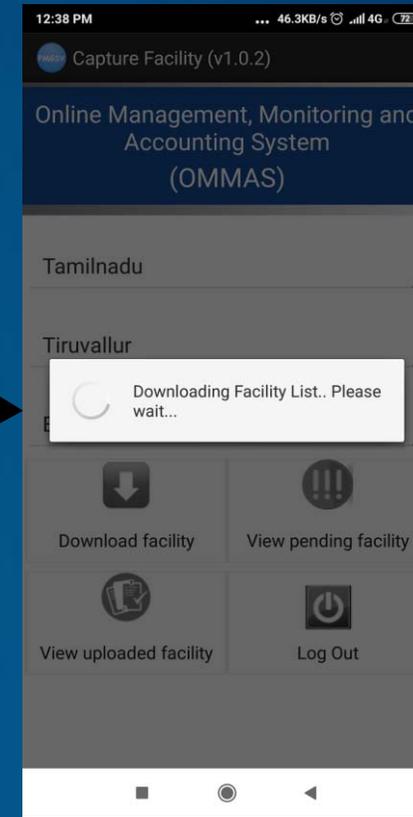
Add Facility Details ...

1. Through OMMAS: Geotag Facility
to geotag the facility internet is not required

View Pending Facility -> Get Facility List -> Proceed for photography -> Check Current Location -> Verify the current Location
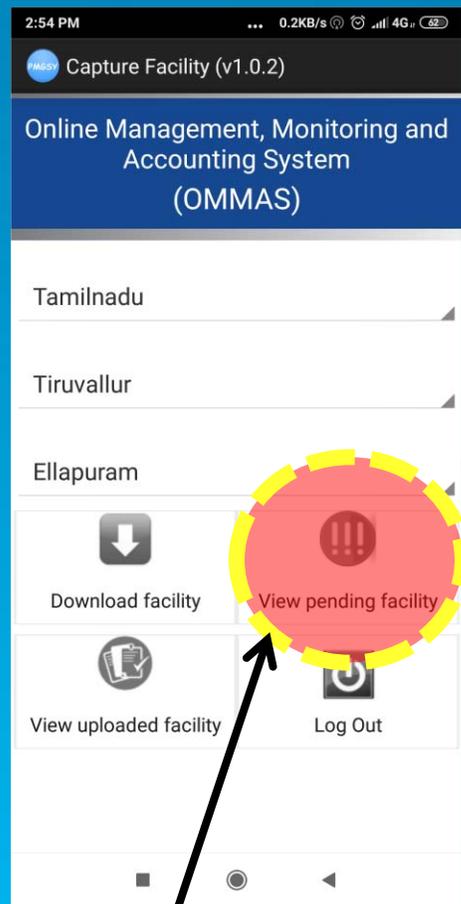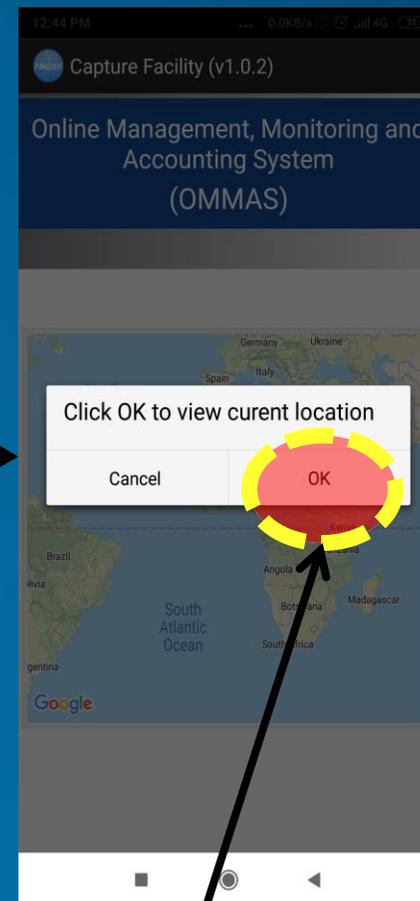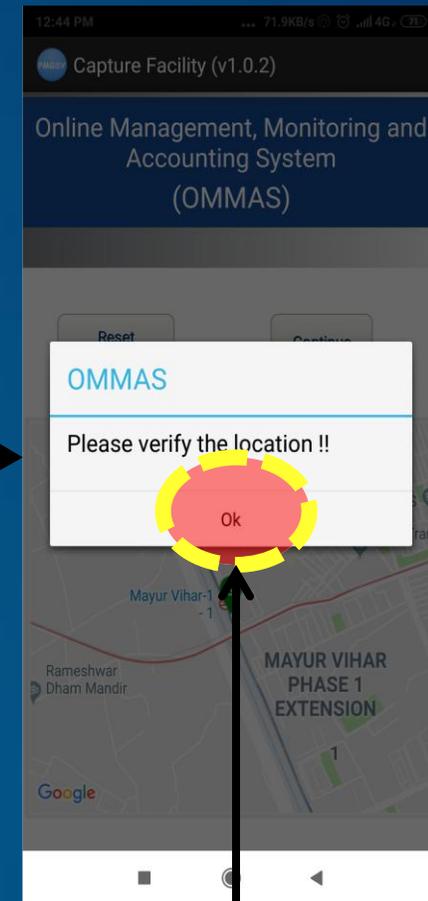

**Tap on
View pending facility**
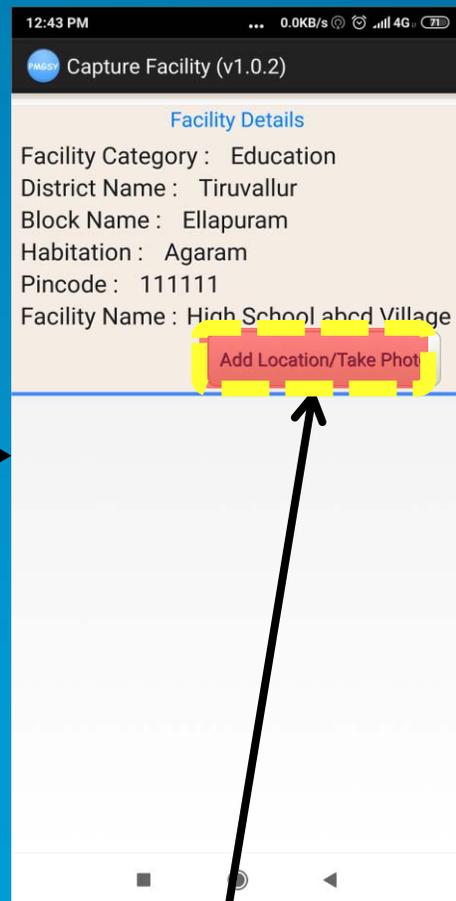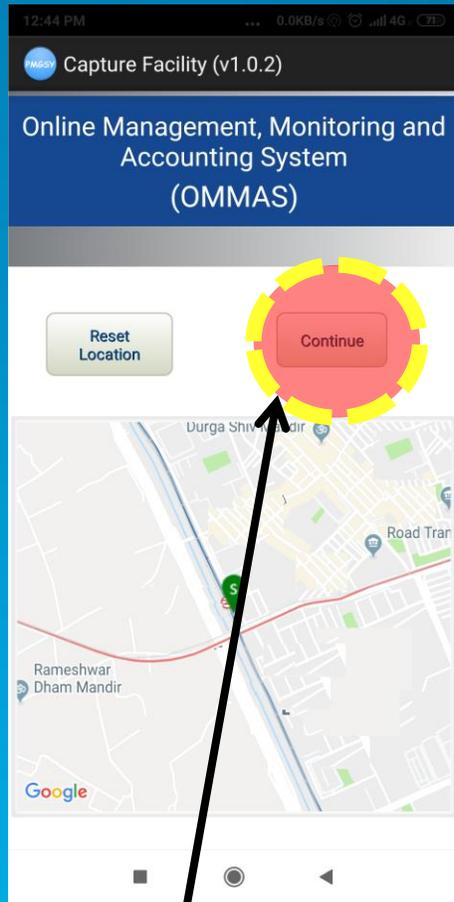
**Tap on
Add Location / Take Photo**
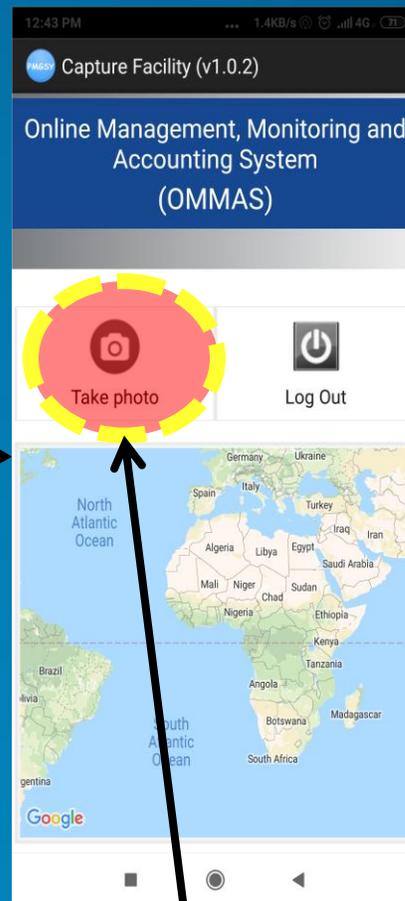
**Tap on
Take Photo**

**Tap on
OK**

**Tap on
OK**

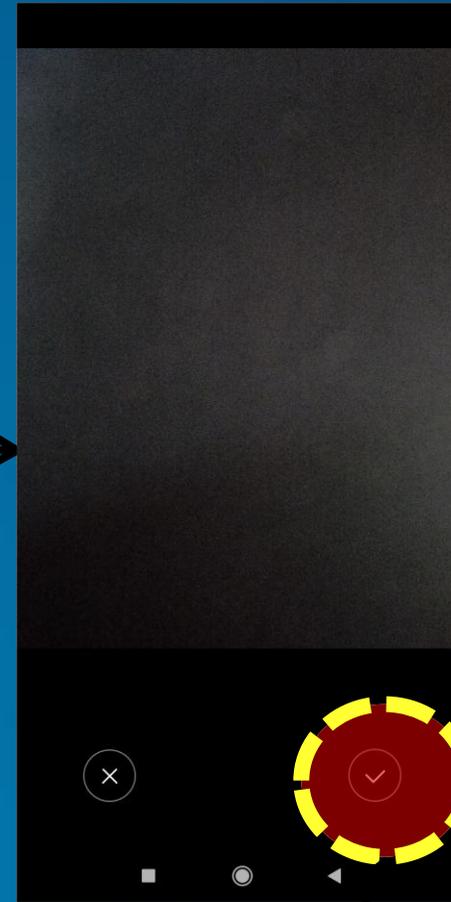## 1. Through OMMAS: Geotag Facility

If current location is correct then Tap on Continue or tap on reset Location
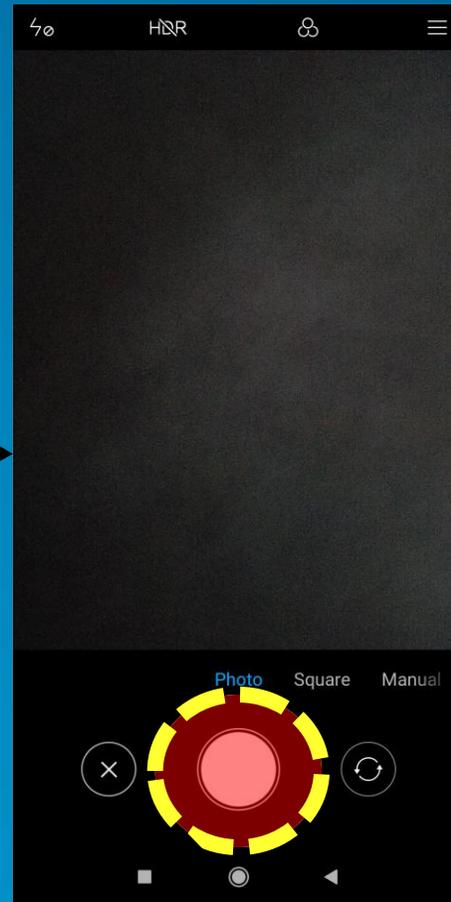
Tap on click button

Tap on tic button

This Facility has been saved in user's phone along with Photo and this can be upload on OMMAS any time on the availability of the Internet.
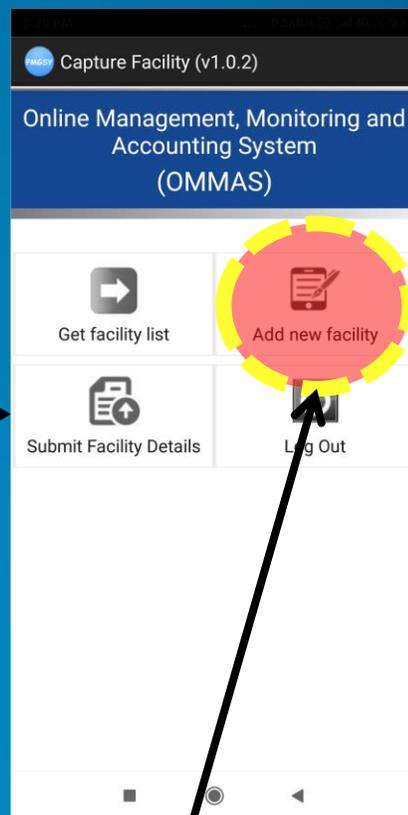
2. Through GeoPMGSY Application: A New facility along with photograph can be added during the field visit but user should verify that this new facility is not available on the facility list downloaded from OMMAS.

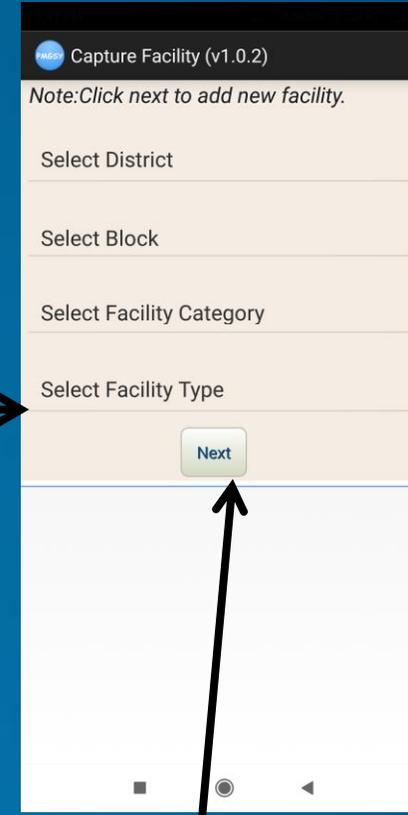Login   ->   Capture Facility   ->   Add New Facility   ->   Fill Administrative Details   ->   Verify No duplicacy
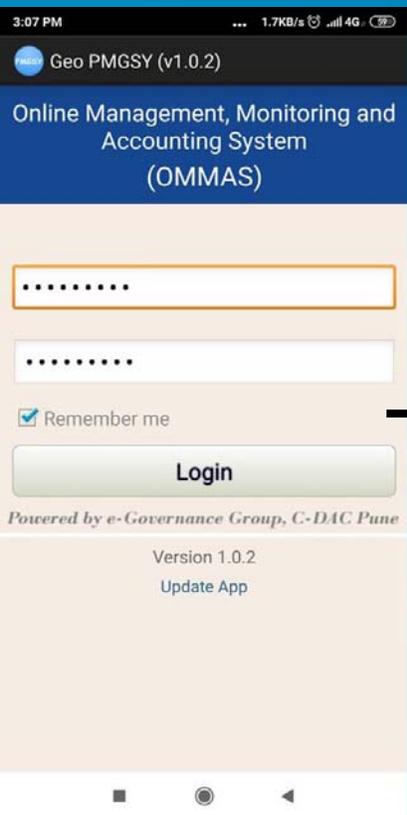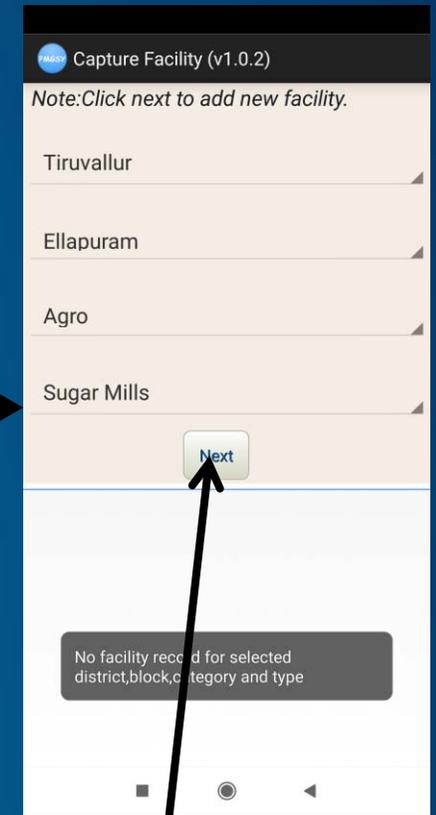

Tap on
Capture Facility

Tap on
Add New Facility

Fill all required details
and tap Next

System will check same type of
facility in Facility list . User should
verify and tap Next

2. Through GeoPMGSY Application:
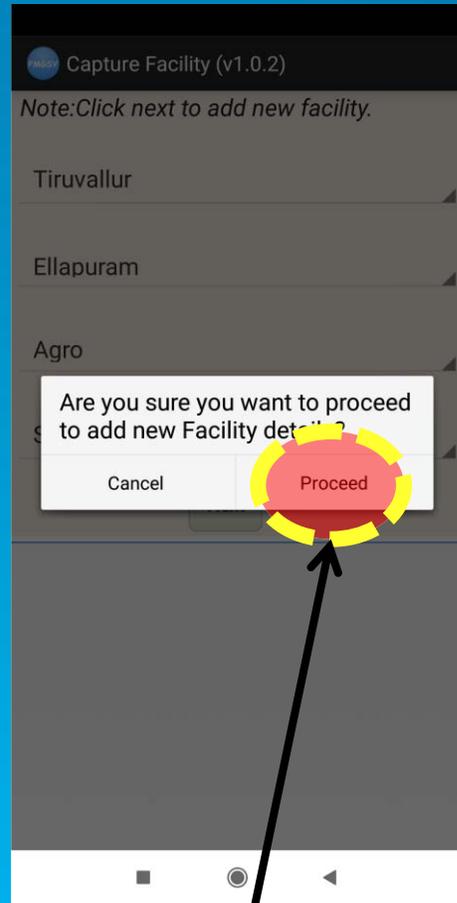
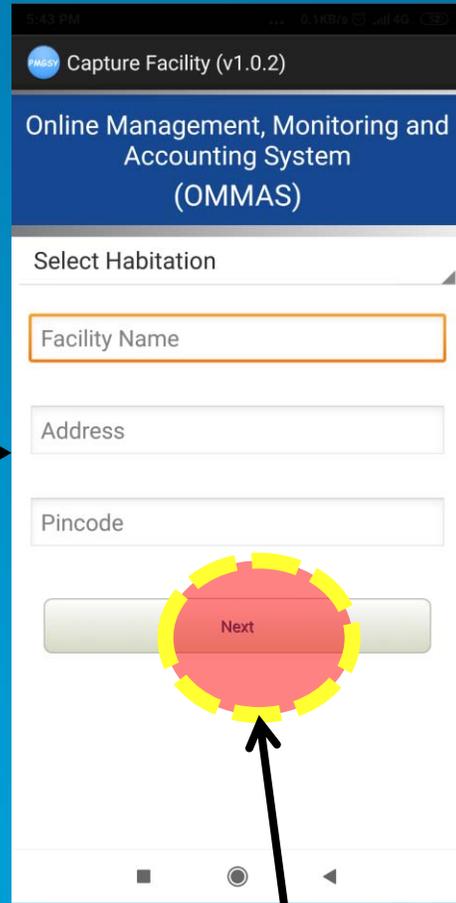**Proceed for Details** -> **Fill Facility Details** -> **Proceed for photography** -> **Check Current Location** -> **Verify the current Location**
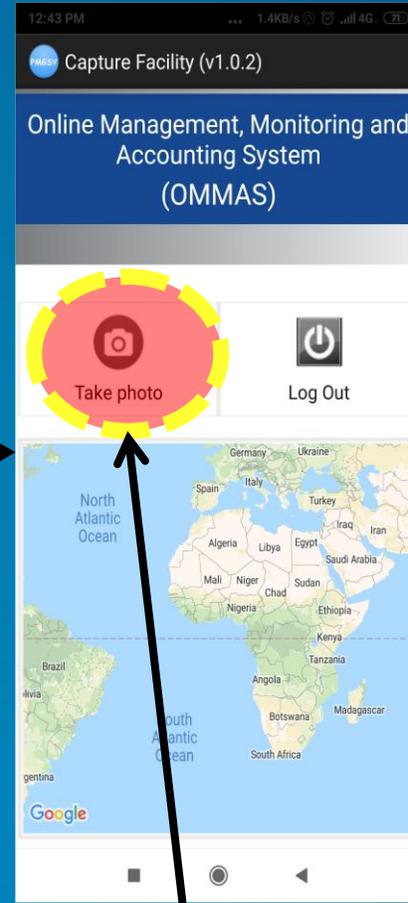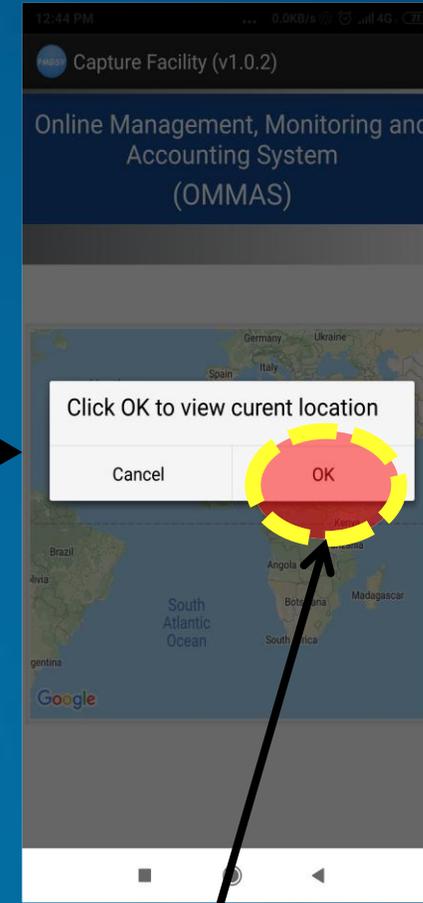

Again User should verify and Tap on Proceed

Tap on Take Next

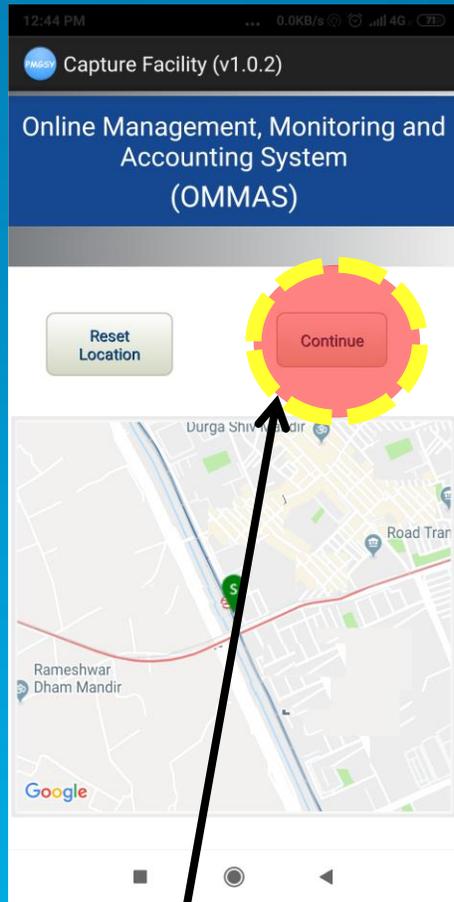**Tap on Take Photo**
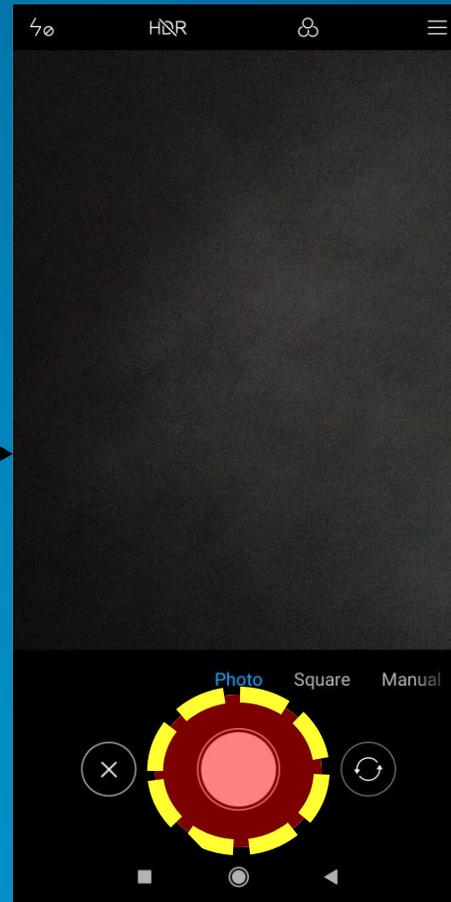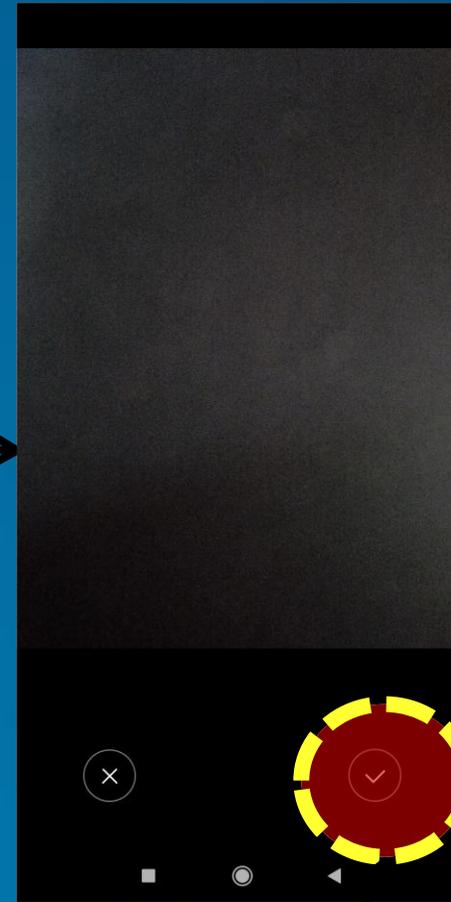
Tap on OK
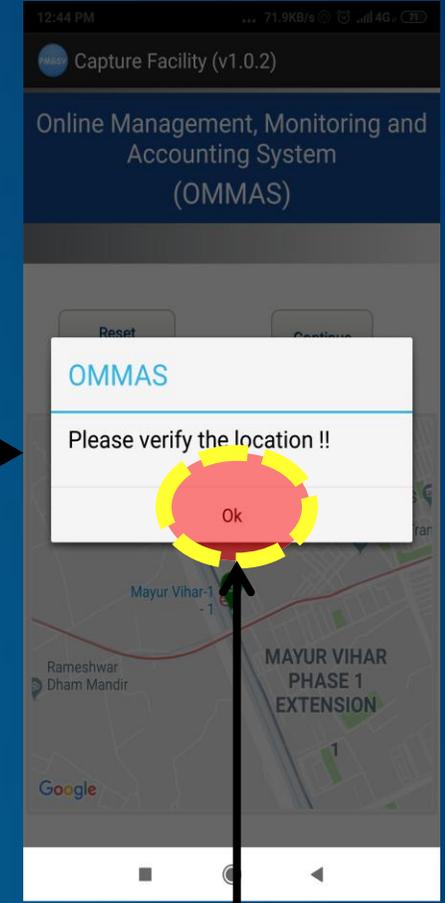
Tap on OK

2. Through GeoPMGSY Application:

If current location is correct then Tap on Continue or tap on reset Location

Tap on click button

Tap on tic button

This Facility has been saved in user's phone along with Photo and this can be upload on OMMAS any time on the availability of the Internet.
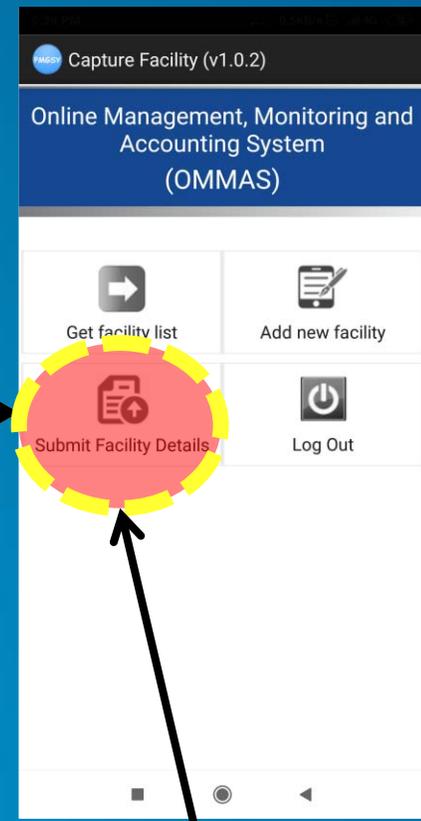
Internet connectivity is required to submit the facility details.

Login -> **Capture Facility** -> **Submit Facility Details** -> **Identify and Submit Facility**

Tap on
Capture Facility

Tap on
Submit Facility Details

Now user once again go through all captured facility and he can finally submit data on OMMAS by Tapping on Submit Facility Details