



Sivakasi ICDS  
1.0

AWC Geo-Tagging

# Geo-tagging of Anganwadi Centres Sivakasi



# Process

Installing the Mobile  
Application from  
Play Store

Registering the  
User in the  
Application

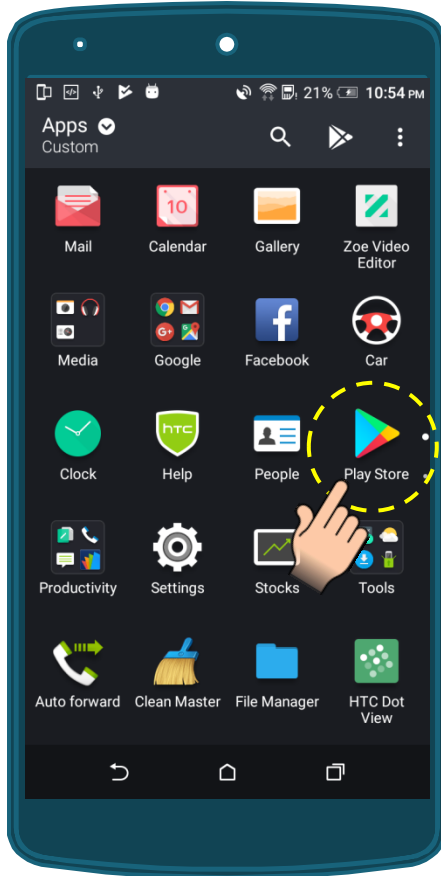
Geo-tagging  
using the mobile  
application



## **How to install the Mobile Application ?**

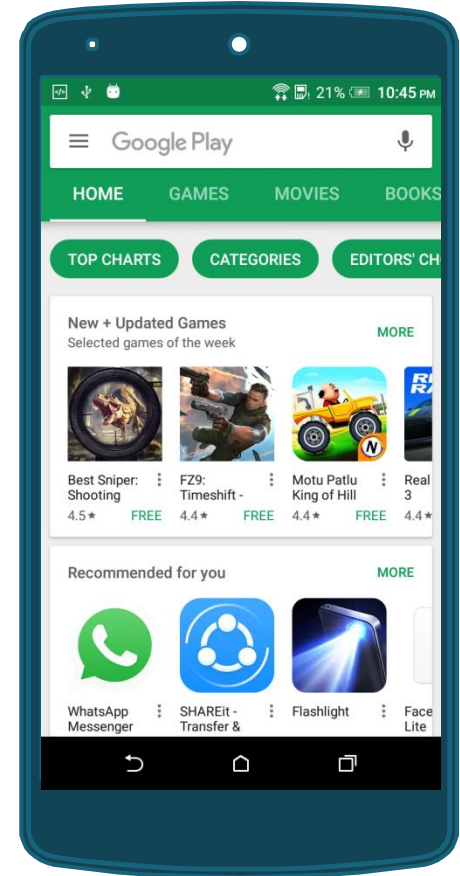


# Go to Android Play Store...



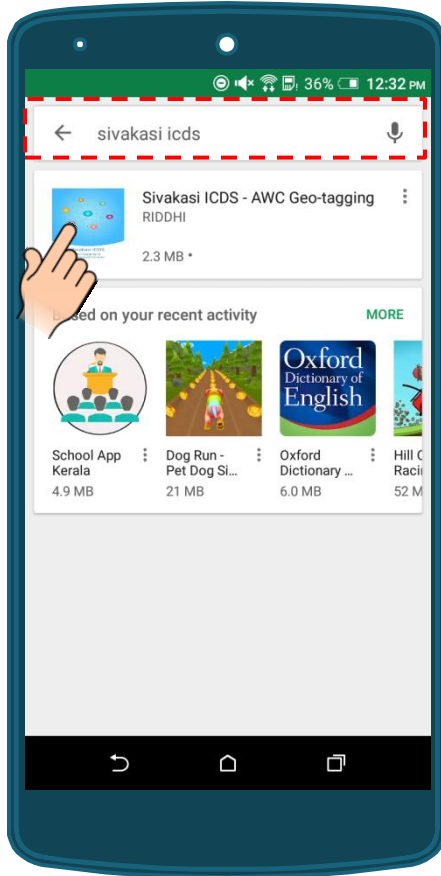
Tap on 'Play Store'

Note - Mobile internet connectivity is required





# Go to Android Play Store...

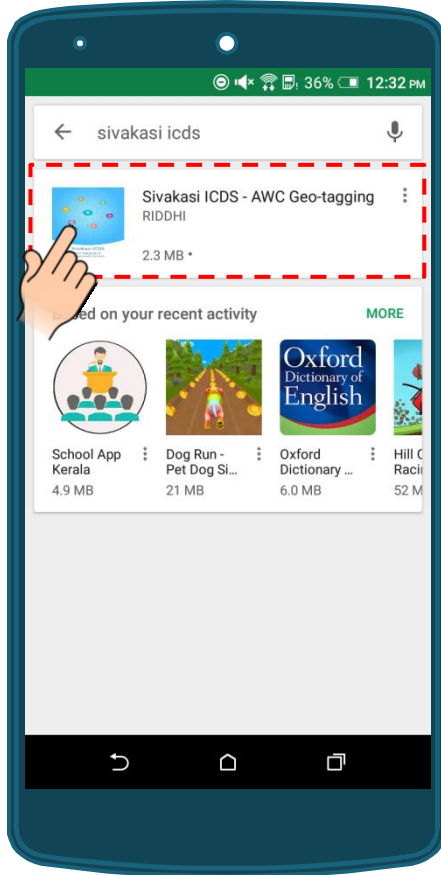


Type “**Sivakasi ICDS**” in the search box

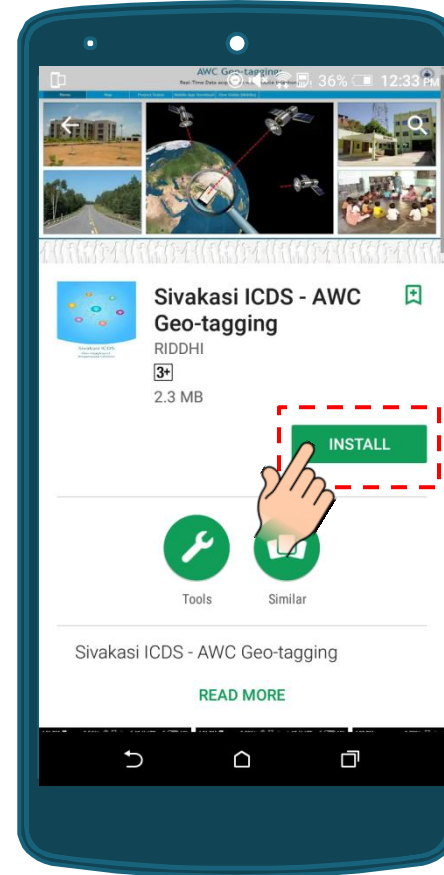
Tap on “Sivakasi ICDS – AWC Geo-tagging”



# How to install?



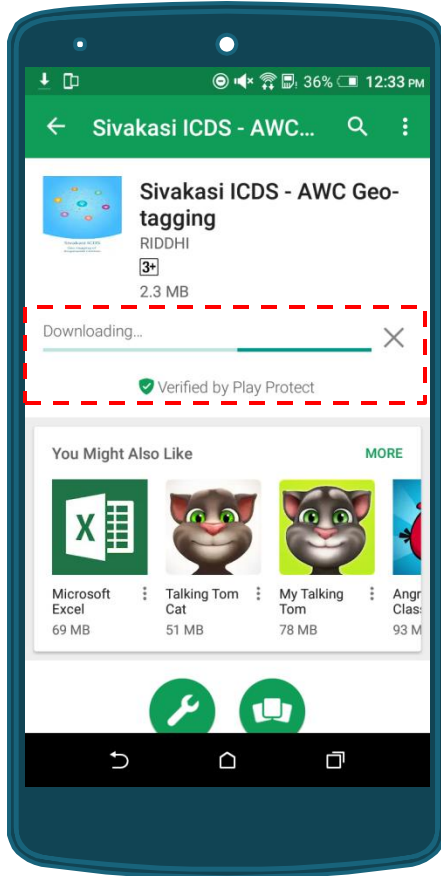
Tap on Sivakasi  
ICDS AWC  
Geo-tagging



Tap on <Install>



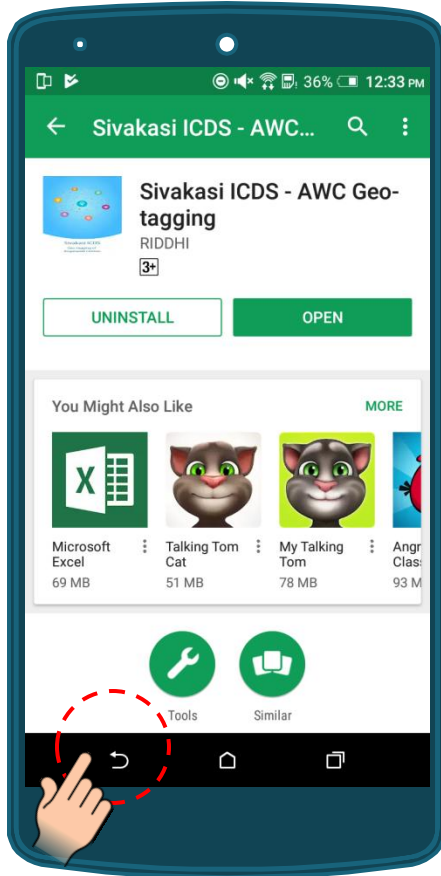
# How to install?



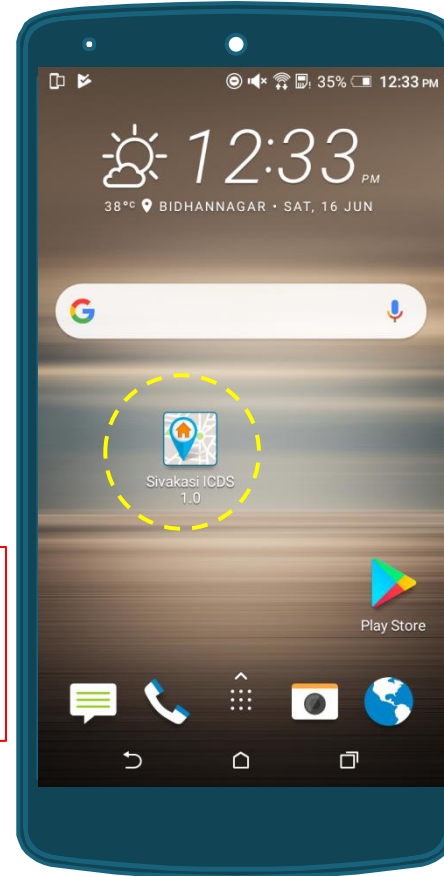
Mobile application is being installed



# How to install?



Installation done, tap on **<back>** button to exit from Play Store



**Sivakasi ICDS** icon will appear in your phone



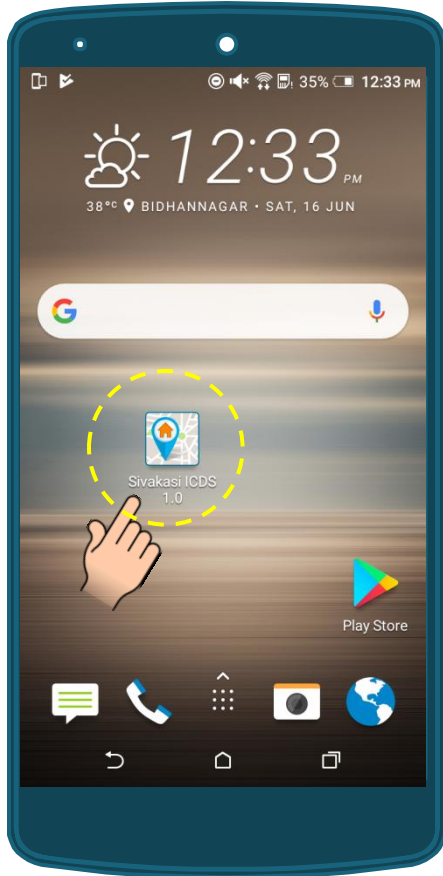


## How to register your mobile application?

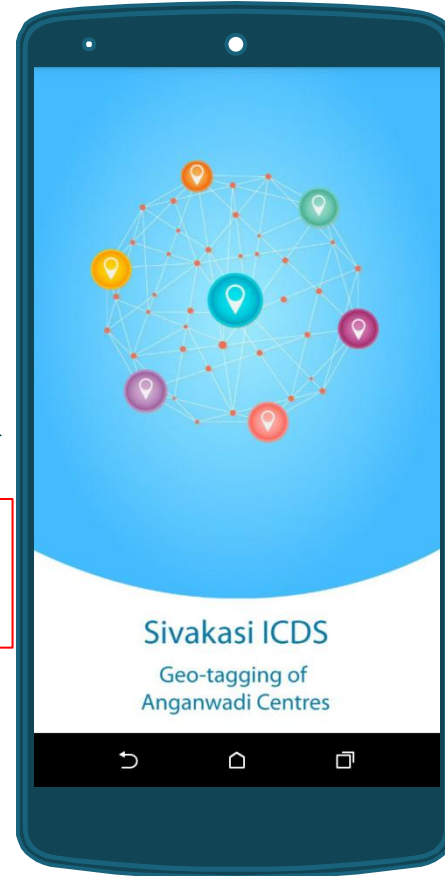
**Note**— *This is a one-time activity and needs to be followed for the first time before starting to use the application*



# How to register?



Tap on  
Sivakasi ICDS Icon



This splash  
screen will  
appear



# User Registration

The image shows a smartphone screen with the 'Register Your Profile' form. The form has the following fields and a button:

- Select User Type :** A dropdown menu with 'Select' as the placeholder. A red arrow points to this field from the text box on the right.
- Select Respective Sector :** A dropdown menu with 'Select' as the placeholder. A red arrow points to this field from the text box on the right.
- Enter Username\* :** A text input field.
- Enter Designation\* :** A text input field.
- Enter Mobile No.\* :** A text input field.
- Enter Password.\* :** A text input field.
- Register** : A blue button at the bottom of the form.

Note- Mobile internet connectivity is required for user registration

Select **<User Type>**, i.e. if you are a ICDS Project level official, then Select **<Project>** and if you are a ICDS Sector level official, then select **<Sector>**

If the selected user type is **<Sector>**, then **ONLY** the respective **Sector names** will be displayed here.

Select your **<Sector>**



# User Registration

Note- Mobile internet connectivity is required for user registration

The image shows a smartphone screen with the following form fields and a button:

- Header: Register Your Profile
- Select User Type :  
Select
- Select Respective Sector :  
Select
- Enter Username\* :  
[Text input field]
- Enter Designation\* :  
[Text input field]
- Enter Mobile No.\* :  
[Text input field]
- Enter Password.\* :  
[Text input field]
- Register button

Enter your <Name>

Enter your <Designation>

Enter your <mobile number>

Enter the <default password>



# User Registration

Note- Mobile internet connectivity is required for user registration

Register Your Profile

Select User Type :

ICDS Project

Enter Username\* :

Enter Designation\* :

Enter Mobile No.\* :

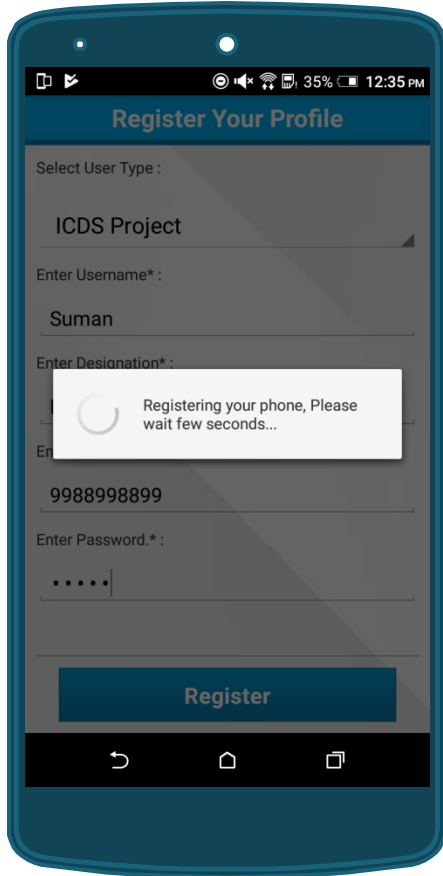
Enter Password.\* :

Register

After all inputs, tap on <Register>



# User Registration

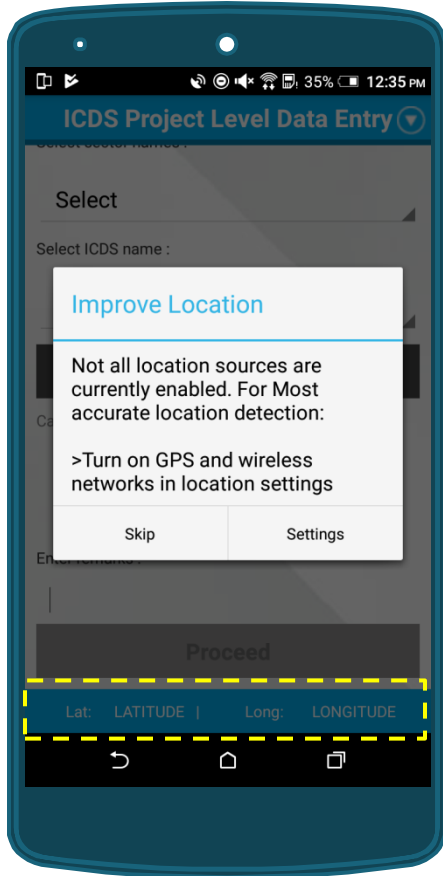


Registering.....

Note- Mobile internet connectivity is required for registration



# User Registration



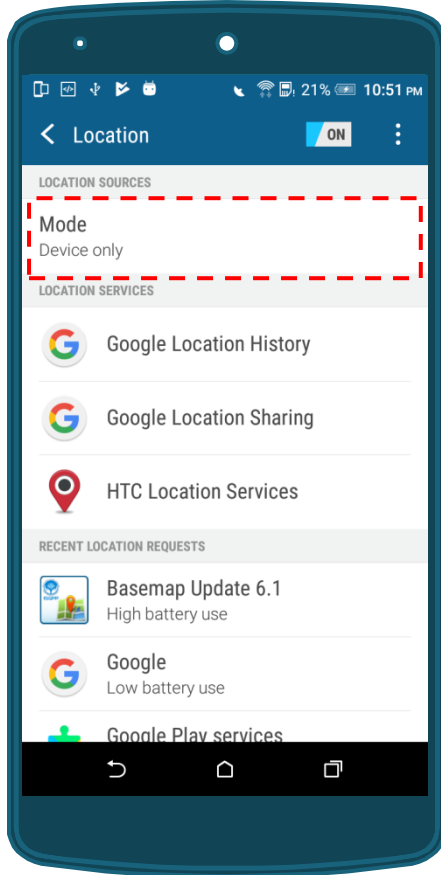
Registration Completed

If the GPS is not stable, **Latitude-Longitude** values will not be visible at the bottom of the screen

Turn on and stabilize **GPS** to view Latitude-Longitude details

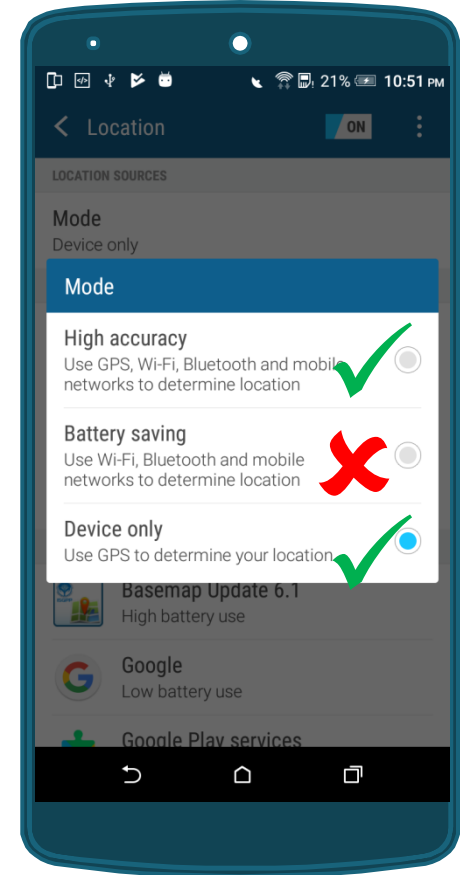


# GPS



Note – Please change  
GPS/Location MODE of your  
phone

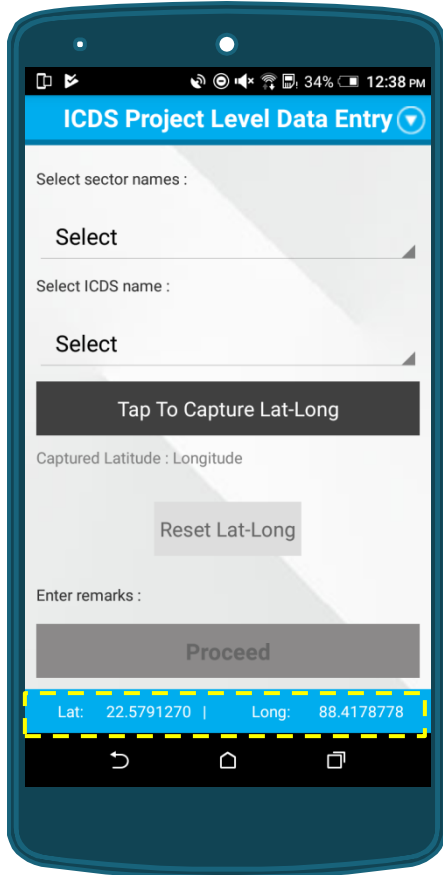
GPS/Location MODE should  
not be in “Battery Saving”  
state







# User Registration



Note – You cannot proceed further without stabilizing GPS coordinates

Once the GPS is stabilized, you can view the latitude longitude details at the bottom of the screen

Note – GPS operates independently of any telephonic or internet reception

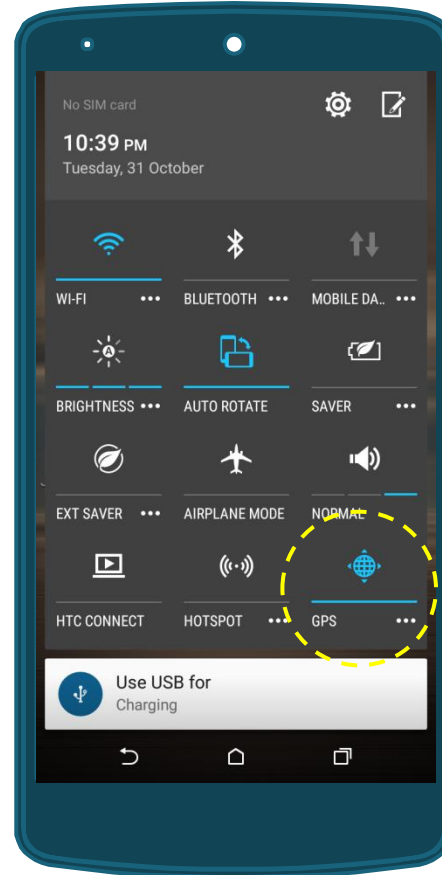


## How to Geo-tag AWCs?



# First Step...

Turn on GPS and  
Stabilize it





# Geo-tagging process

ICDS Project Level Data Entry

Select sector names :  
Select

Select ICDS name :  
Select

Tap To Capture Lat-Long

Captured Latitude : Longitude

Reset Lat-Long

Enter remarks :  
Proceed

Lat: 22.5791270 | Long: 88.4178778

Select <Sector> name

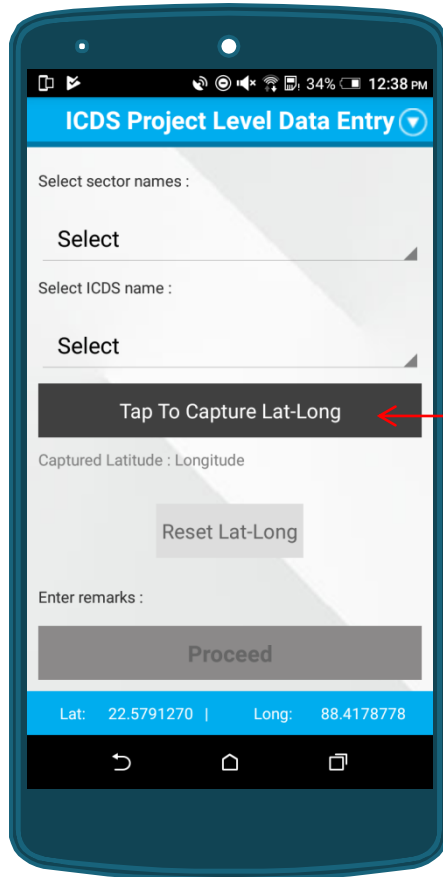
Select <AWC> name

If you have **registered** as a **Project Level official**, then **ONLY** the above two drop down menus **will be visible**

If you register yourself as a **Sector level official**, then Sector selection drop down will **NOT** be visible here (Only one drop down menu will be there to select AWCs, list of AWCs will be populated of the **registered Sector ONLY**, which you have chosen at the time of user registration)



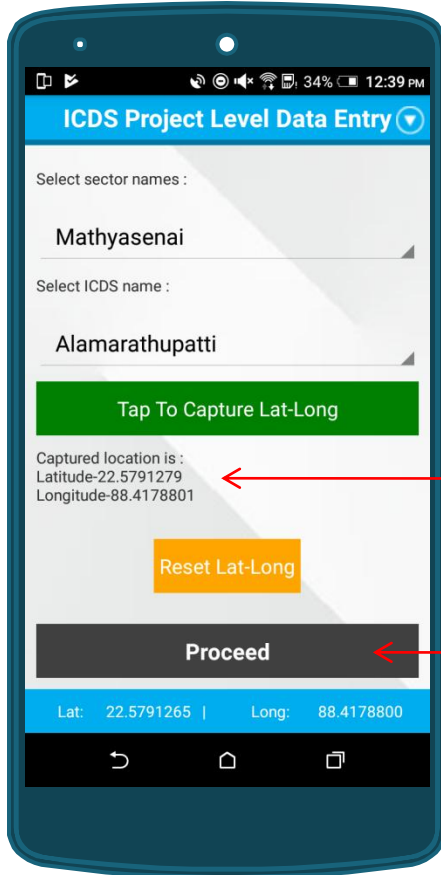
# Geo-tagging process



Tap here to capture the lat-long details  
(Tap on this button from the AWC building to capture accurate location details)



# Geo-tagging process



Location Captured...

After capturing the lat-long, tap on **<Proceed>** button to take picture of the AWC (move away from the AWC building to get a clear picture of the place)



# Geo-tagging process



1

Tap on Camera Icon

You can view a preview of the image

2



3

Tap here to discard this image and to capture a new one

Tap here to continue with the captured one

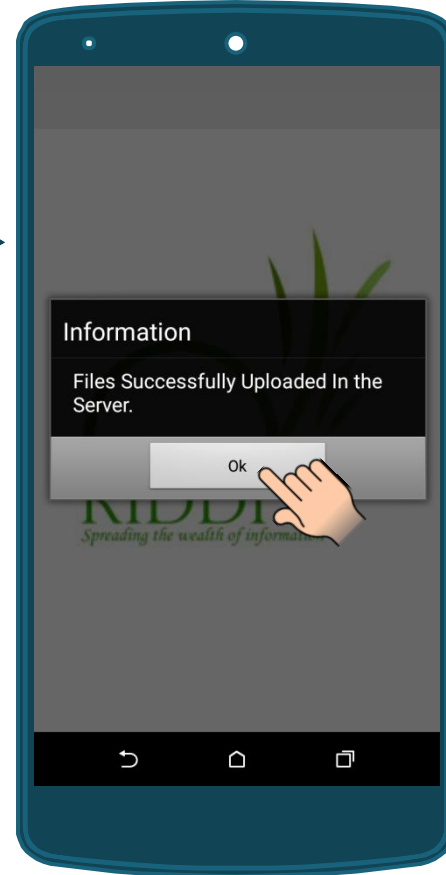
4



# Geo-tagging process



Captured dataset will be uploaded in the web server (if internet connection is available)

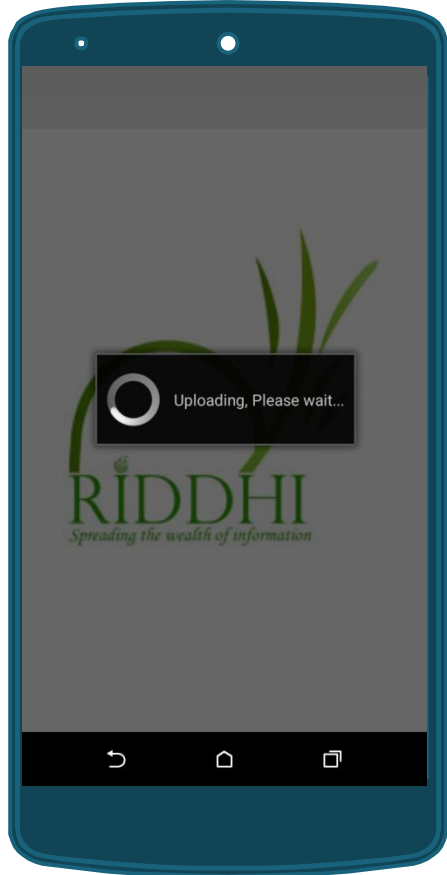


Tap on <OK> to complete the process

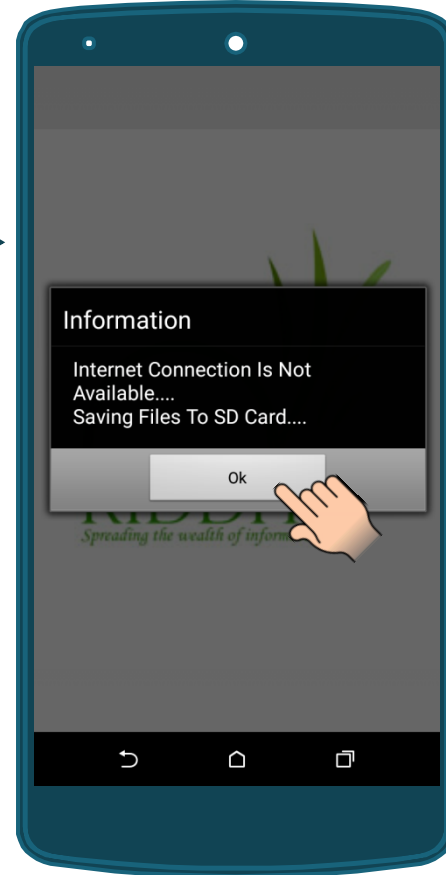




# Geo-tagging process



If internet connection **is not available** at the time of upload, then the data will be stored in the phone's memory



Tap on **<OK>** to complete the process

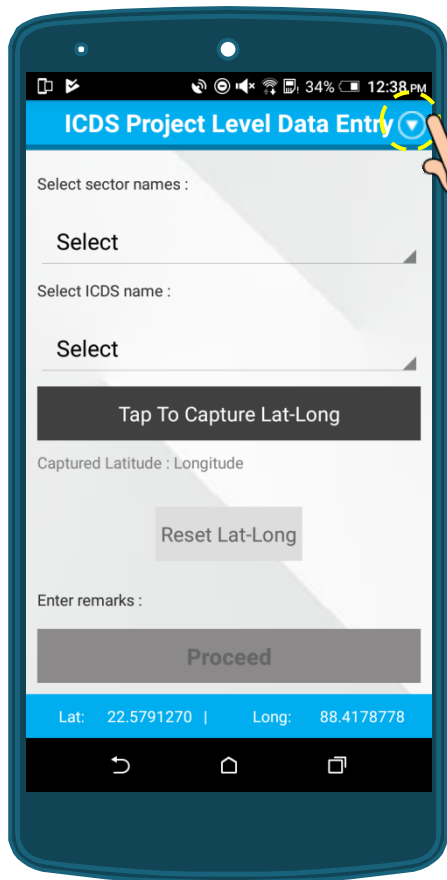
Once the internet connection is available again, open the application to upload stored files



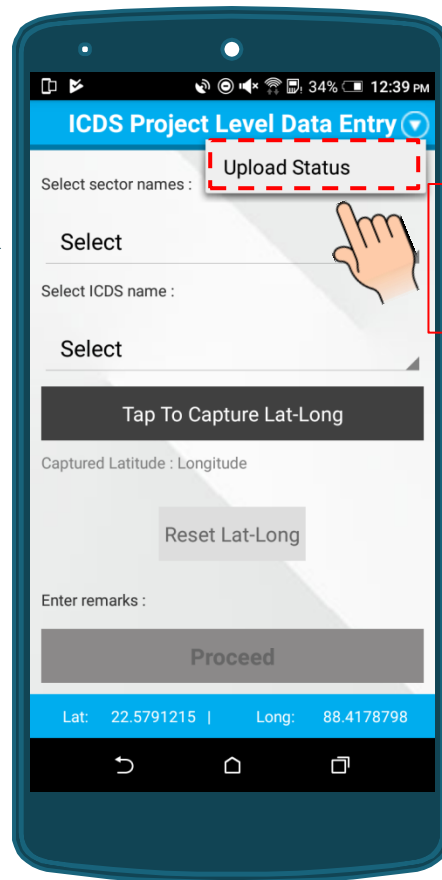
**How to upload stored files from phone memory?**



# How to view number of stored files?



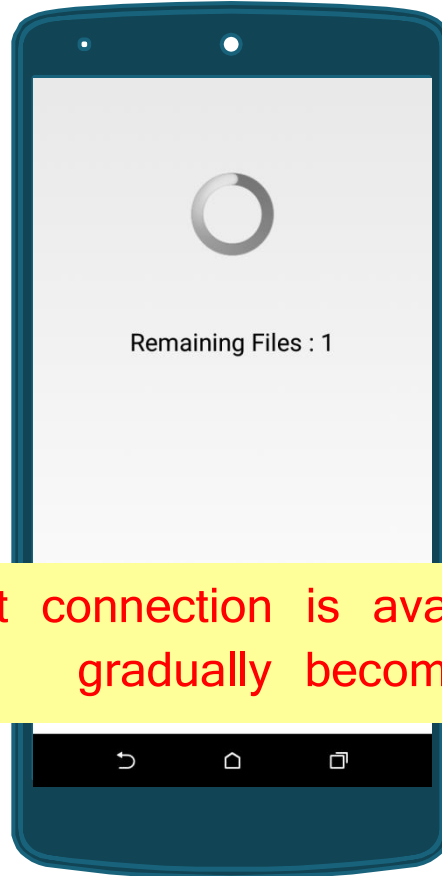
Tap here



Tap on Upload Status



# How to view number of stored files?



You can view the number of pending files (to be uploaded)

Note – If internet connection is available, no. of remaining files will gradually become 0 (zero)



## How to view uploaded data in GIS?

<http://sivakasi.indiagis.org>

Open the web portal (<http://sivakasi.indiagis.org>)

Click on the Map menu

## AWC Geo-tagging:

Real-Time Data acquisition with mobile telephony



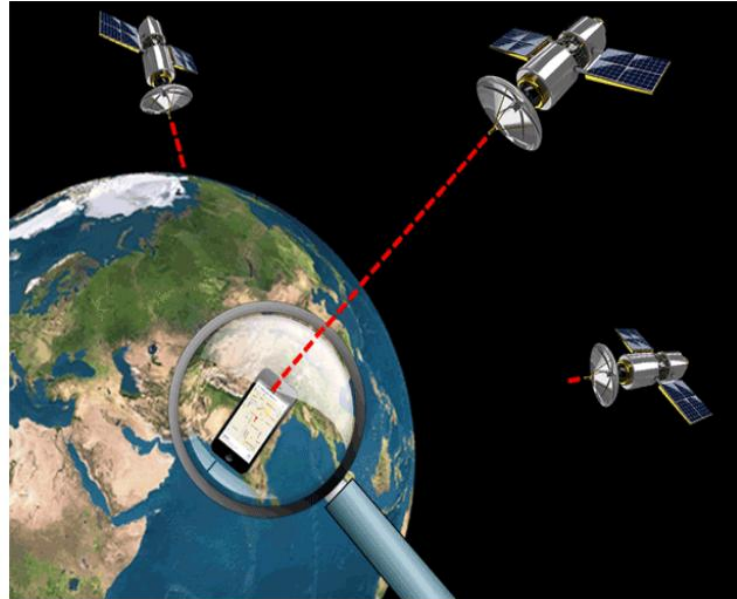
Home

Map

Project Status

Mobile App Download

User Guide (Mobile)





## Sivakasi Map

← → ↻ 🏠  ⋮ 📍 ☆

Layer Search Distance Zoom Extent Refresh Sivakasi

Boundary

ICDS

- CDPO Office
- Anganwadi Centre
- Sector wise AWC

Click on the Anganwadi Centre check-box to view AWCs in map

Map Satellite usanadu சூசநாடு

Thaaniparai தானிபாரை

Sandaiyur சண்டையூர்

Peraiyur பேரையூர்

T.Kallupatti

Puliyampatti புலியம்பட்டி

Villur வில்லூர்

Aaviyur ஆவியூர்

Pulloor புல்லூர்

Chennampatti சென்னாம்பட்டி

Kariapatti காரியாபட்டி

Modagam மோடகம்

Alagapuram அழகாபுரி

Erichanathan எரிசனத்தம்

Allampatti அல்லம்பட்டி

Mallankinaru மல்லாங்கினறு

Kavulur கவுலூர்

Virudhunagar விருதுநகர்

Vellur வெள்ளூர்

Sivakasi சிவகாசி

Sukkiravarappatti சுககிரவரபட்டி

Kariseri கரிசெரி

Srivilliputhur திருவில்லிபுத்தூர்

Injar இஞ்சர்

Pudhupatti பூதுபட்டி

Zamin Salvarpatti ஜமின் சால்வார்பட்டி

Sennelkudi சென்னெல்குடி

Aruppukkottai அருப்புக்கோட்டை

Savasapuram சவால்புரம்

Rajapalayam ராஜபாளையம்

Thulukankulam துளுகன்குலம்

P. Ramchandrapuram P. ராமசந்திரபுரம்

Chatrapatti சத்ரபட்டி

Valayapatti வளையபட்டி

Pudupatti புதுபட்டி

Chettikurichi செட்டிகுறிச்சி

Seithur சேத்தூர்

Devathanam தேவநாணம்

Meenakshipuram மீனாட்சிபுரம்

A. Lakshmiapuram ஆ.லட்சுமிபுரம்

Vembakottai வெம்பக்கோட்டை

Madathupatti மடத்துப்பட்டி

Sattur சாத்தூர்

Vadhuvarpatti வாதுவார்பட்டி

Pandalkudi பந்தல்குடி

Nathathupatti நாதாதுபட்டி

Mettupatti மேட்டிப்பட்டி

Vembur வெம்பூர்

Thenmalai தன்மலை

Panthapuli பந்தபுலி

Rajapalayam ராஜபாளையம்

Map data ©2018 Google Terms of Use Report a map error



# Web GIS

You can also view Google satellite imagery in the background

The screenshot displays a web browser window with the URL `sivakasi.indiagis.org/icdssv/gmap/map.jsp`. The browser's address bar includes navigation icons (back, forward, refresh, home) and utility icons (menu, print, check, close). The application's header features a blue bar with the title "Sivakasi" and navigation buttons for "Layer", "Search", "Distance", "Zoom Extent", and "Refresh".

On the left side, there is a sidebar menu with the following sections:

- Boundary**
- ICDS**
  - CDPO Office
  - Anganwadi Centre
  - Sector wise AWC

The main map area shows satellite imagery of a rural area in Sivakasi. A yellow star marker is placed on a building. A road labeled "Erichanatham Rd" runs vertically through the center. A road number "689" is visible. In the bottom left, there is a road label in Tamil: "கள்ளிப்பட்டி சாலை". A hand icon is pointing to the "Satellite" button in the top-left corner of the map area, which is highlighted with a yellow dashed box. The bottom of the map shows the "Google" logo and copyright information: "Map data ©2018 Google Imagery ©2018 CNES / Airbus, DigitalGlobe | Terms of Use | Report a map error".



Thank You!