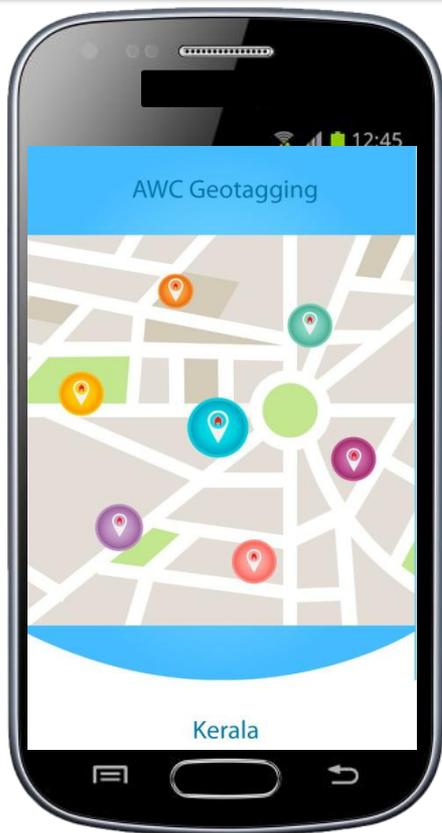


AWC Geo-Tagging

Kerala



Android Mobile Application

How to download the Android Application?

How to Install the application?

How to use the application for Geo-tagging of AWCs?

How to view the uploaded data in web portal with GIS?

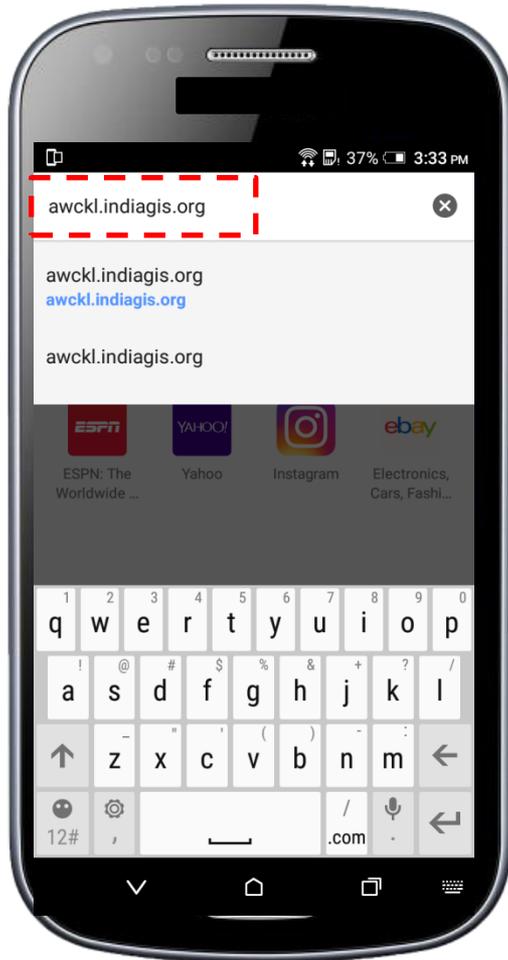
AWC Geo-Tagging

Kerala

How to Install the APP ?

How to install the app ?

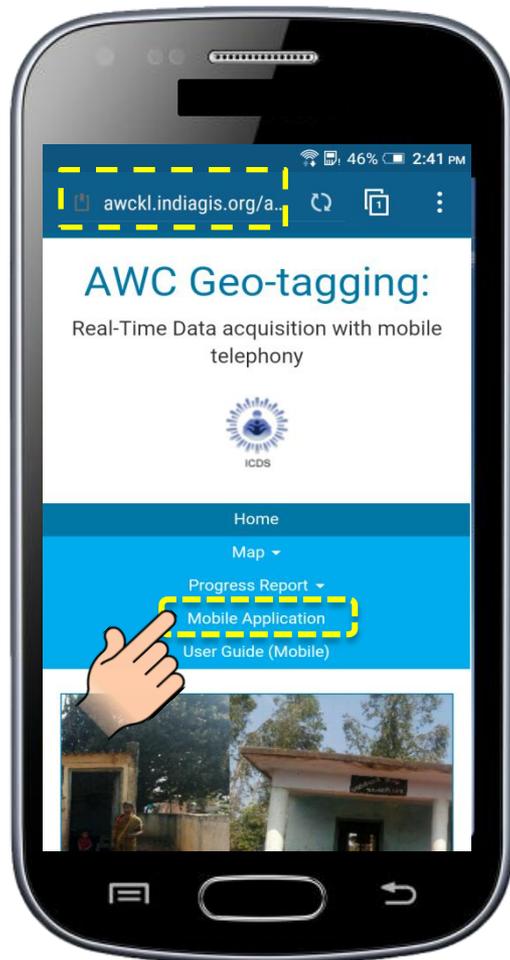
The Android APK file needs to be downloaded in your mobile phone from website www.awckl.indiagis.org



Type this URL in the address bar and tap <Enter>

How to install the app ?

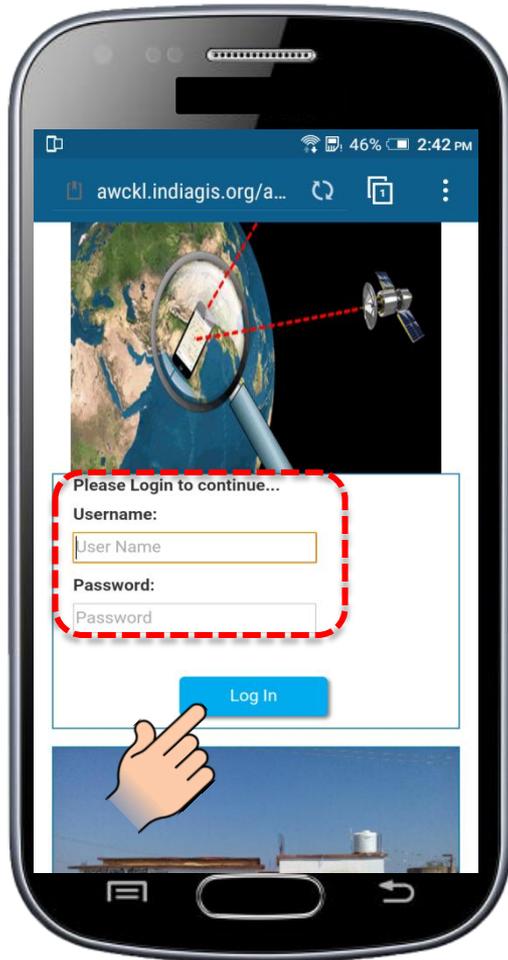
The following page appears...



Tap on **<Mobile Application>** to download the APK file in your mobile phone

How to install the app ?

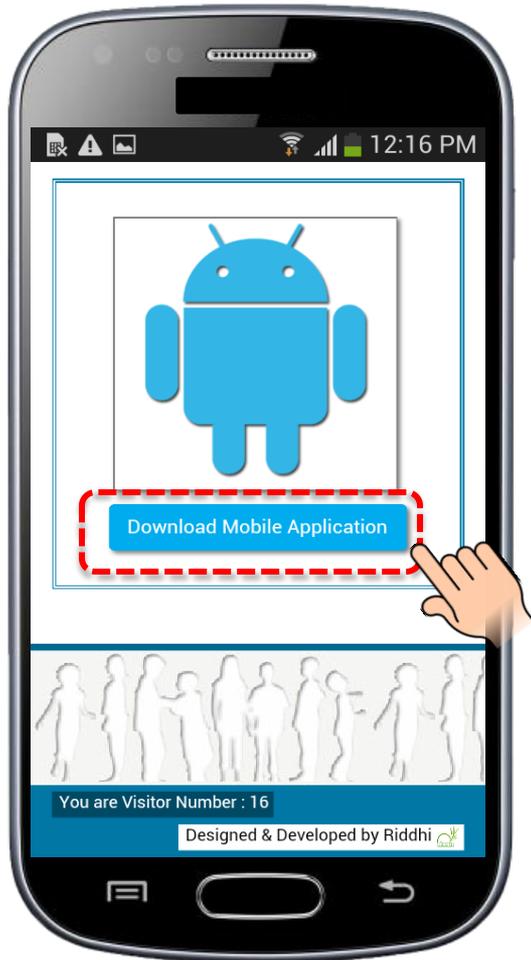
The following screen appears



Please enter the <user id and password> and tap on <Log In> button to download the mobile app

How to install the app ?

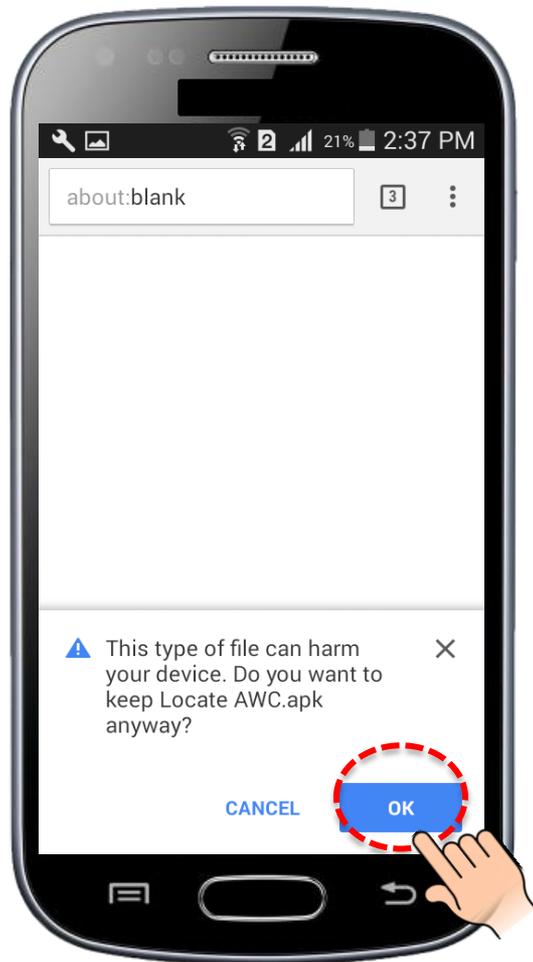
The following screen appears



Tap on <Download Mobile Application>

How to install the app ?

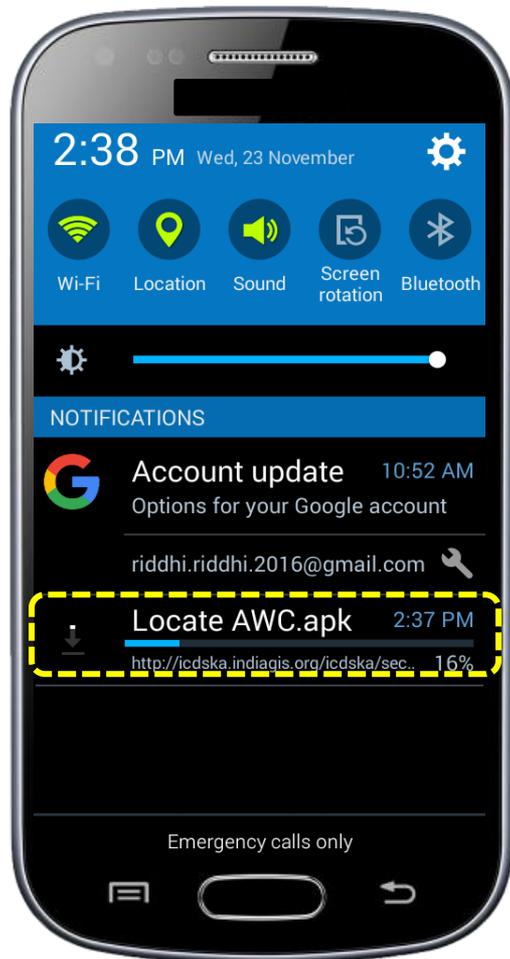
The following screen appears



Tap on <OK>

How to install the app ?

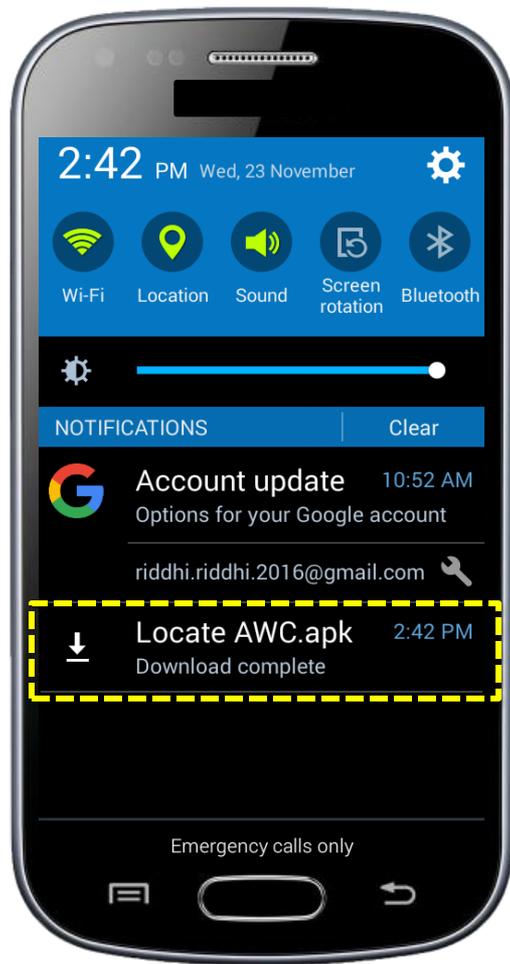
Download started...



Downloading...

How to install the app ?

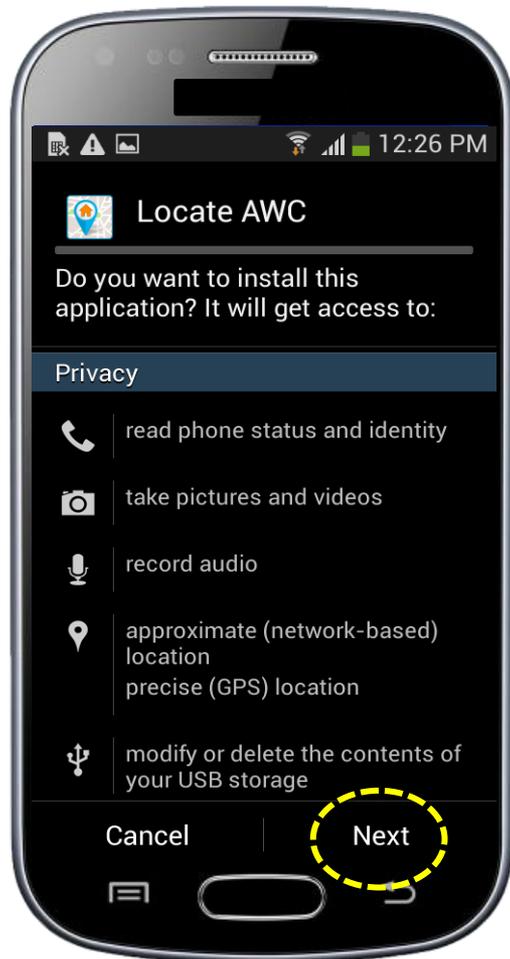
Download Completed...



Tap here to start the installation process

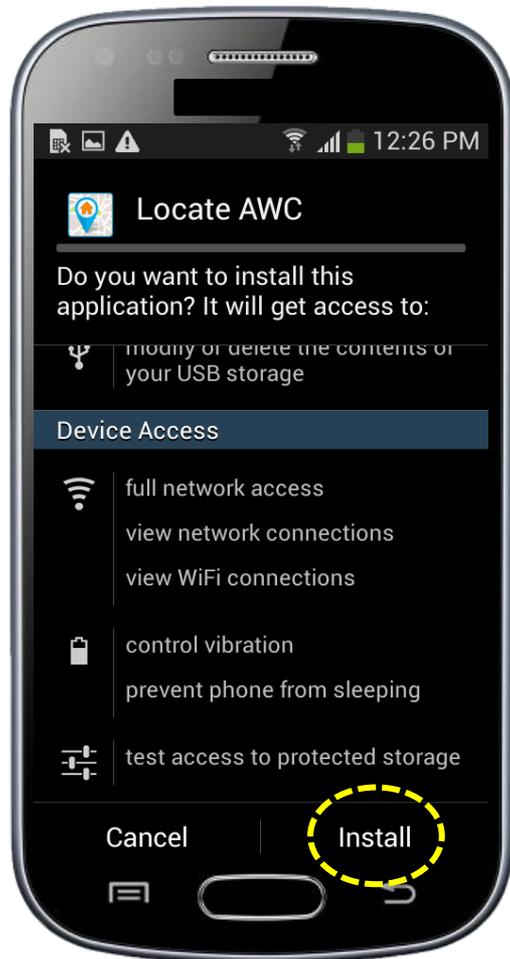
How to install the app ?

Tap on **<Next>** button



How to install the app ?

Tap on **<Install>** button



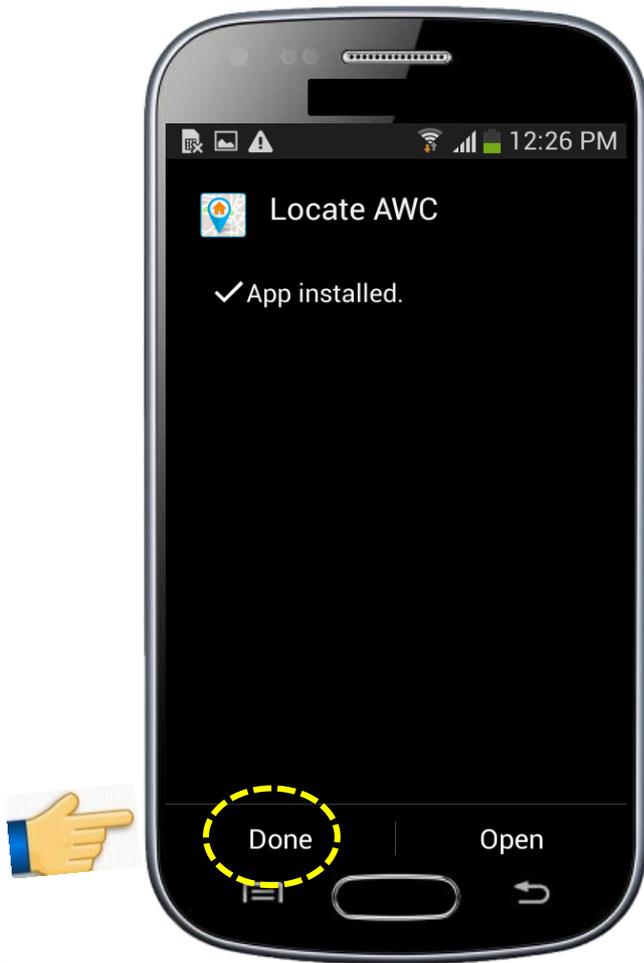
How to install the app ?

The Application is being installed, you can view the progress here



How to install the app ?

The Application is now installed in your mobile phone, tap on **<Done>** button to complete the installation process



AWC Geo-Tagging

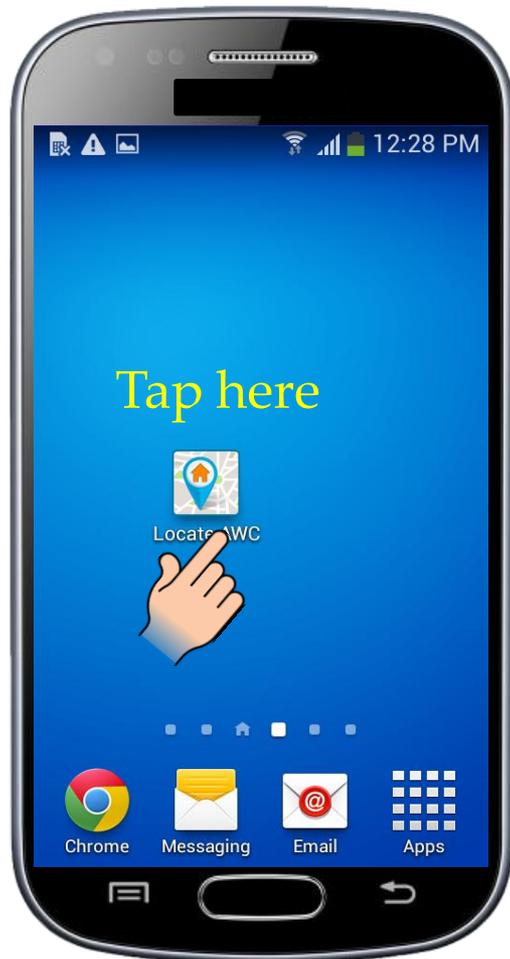
Kerala

How to register the app ?

User Registration

How to register the app ?

Once the installation is complete, <Locate AWC> icon will be displayed in the mobile phone as follows



This splash screen will appear



How to register the app ?

Please enter the details here to register your mobile phone

This is a one-time activity and needs to be followed for the first time before starting to use the application. GPRS connectivity (i.e. mobile internet) is required for registration.

Locate AWC

Select District :
Alappuzha

Select ICDS Project :
Ambalappuzha

Enter Name* :
Suman

Enter Designation* :
Supervisor

Enter Mobile No.* :
9748339151

Register

Select your **<district>** and respective **<ICDS project>** name from the drop down menus

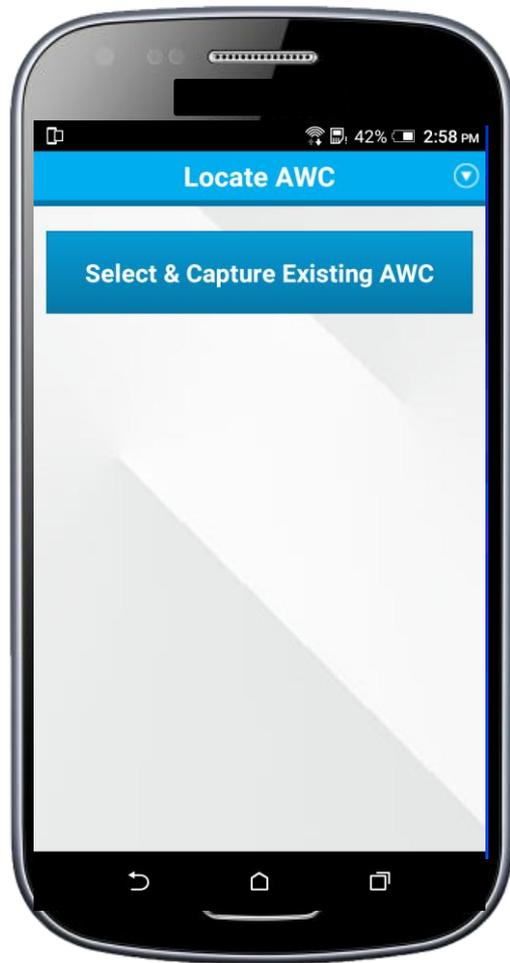
Now enter your name, designation and mobile phone number



Tap on **<Register>**

How to register the app ?

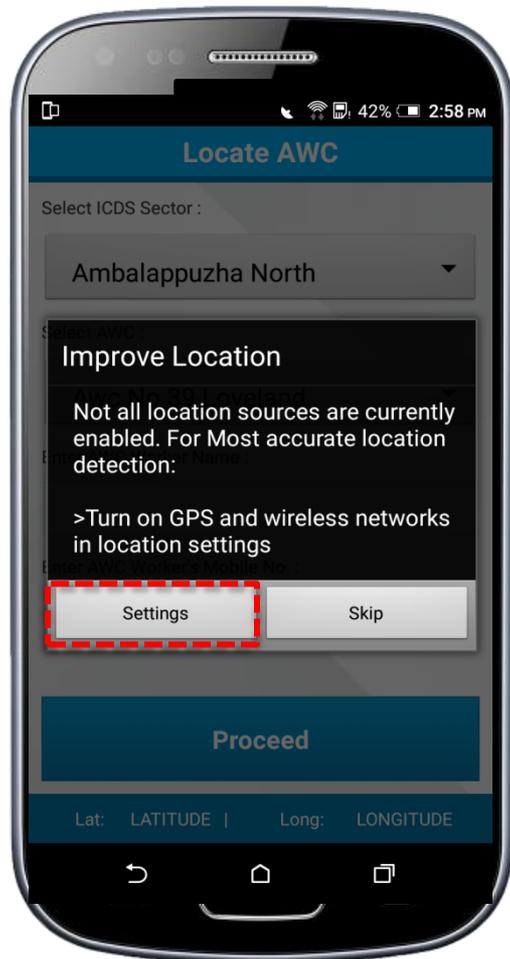
Your mobile phone is now registered, the following screen appears



Tap here to Geo-tag AWCs

How to use the app ?

The following screen may appear...



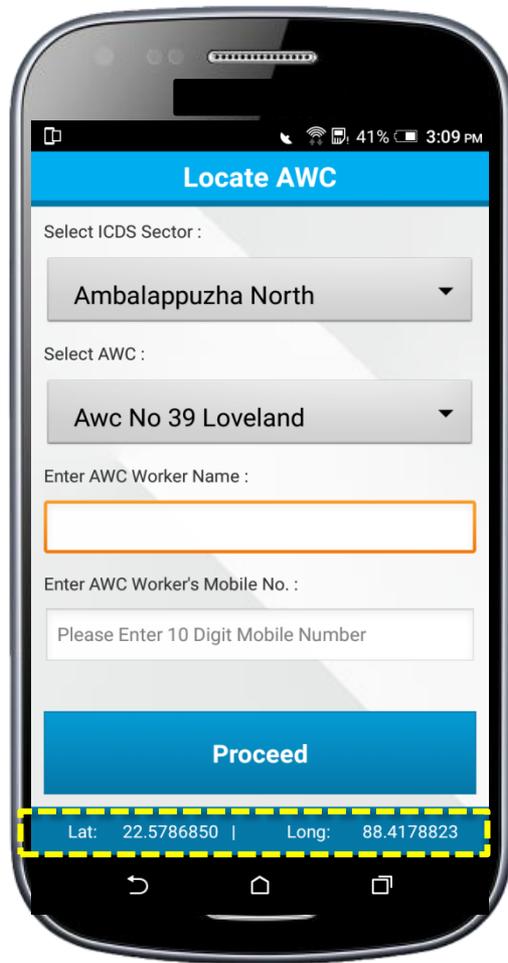
If the GPS is not stable, an alert appears, Tap on **<Settings>** and wait for GPS to stabilise

Note:

*The GPS of your phone should **NOT** be in **battery saving mode***

How to use the app ?

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



Latitude and Longitude (Read Only)

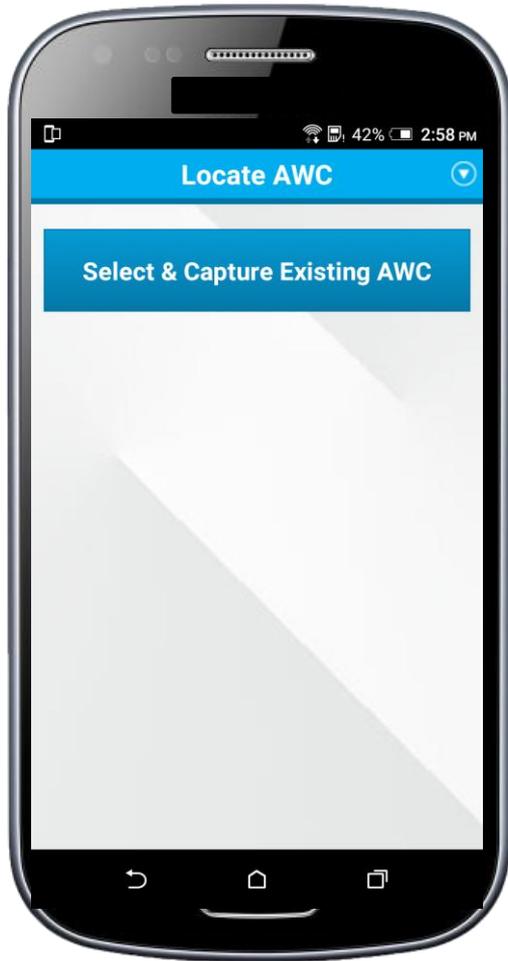
AWC Geo-Tagging

Kerala

How to Geo-tag the AWCs?

How to use the app ?

After user registration, the following screen appears...



Tap here to Geo-tag AWCs

How to use the app ?

The following screen appears...

The screenshot shows the 'Locate AWC' app interface. At the top, the title 'Locate AWC' is displayed in a blue header. Below the header, there are two dropdown menus: 'Select ICDS Sector :' with 'Ambalappuzha North' selected, and 'Select AWC :' with 'Awc No 39 Loveland' selected. Below these are two text input fields: 'Enter AWC Worker Name :' (empty) and 'Enter AWC Worker's Mobile No. :' (containing the placeholder text 'Please Enter 10 Digit Mobile Number'). At the bottom of the form is a blue button labeled 'Proceed' with a dashed yellow border. The status bar at the top shows 41% battery and 3:09 PM. The bottom of the screen shows latitude and longitude coordinates: 'Lat: 22.5786850 | Long: 88.4178823'.

Select **<ICDS Sector>** and respective **<AWC>** name from the drop down menus



Enter **<AWW Name>** and **<AWW Phone Number>**



Tap on **<Proceed>**

How to use the app ?

On tapping <Proceed> button as shown in the previous slide, the default camera of the phone will be activated...



Tap here to capture the image

The position of your mobile phone should be in horizontal alignment

How to use the app ?

After capturing the Picture, the system will show you a preview of the same



Tap on **<Save>** button if you want to continue with this picture

How to use the app ?

On tapping the “**Save**” button as shown in the previous slide, the data will be transferred to web server (if the internet connection is available)



Uploading...

How to use the app ?

Data uploaded, Tap on **<OK>** button, to complete the process and capture a new data



How to use the app ?

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



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

AWC Geo-Tagging

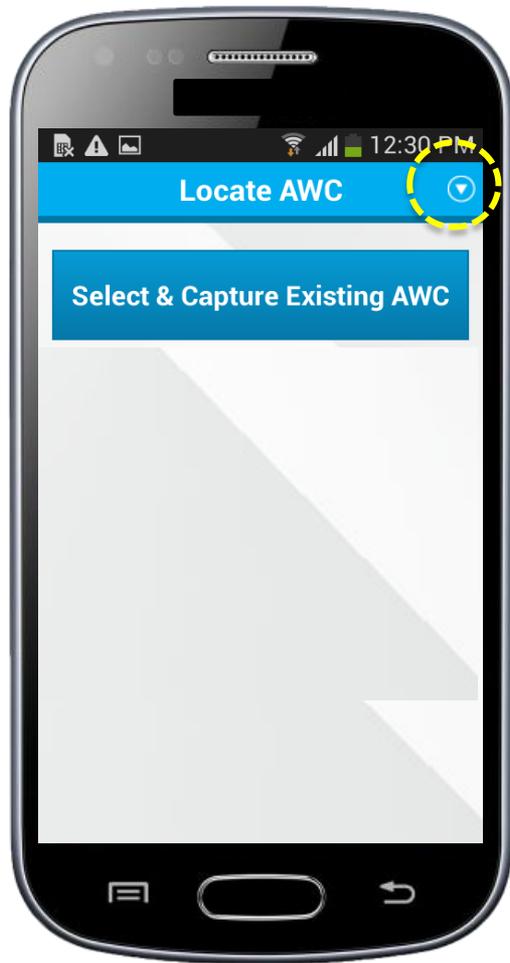
Kerala

How to use the app ?

Viewing Stored files and Uploading status

How to use the app ?

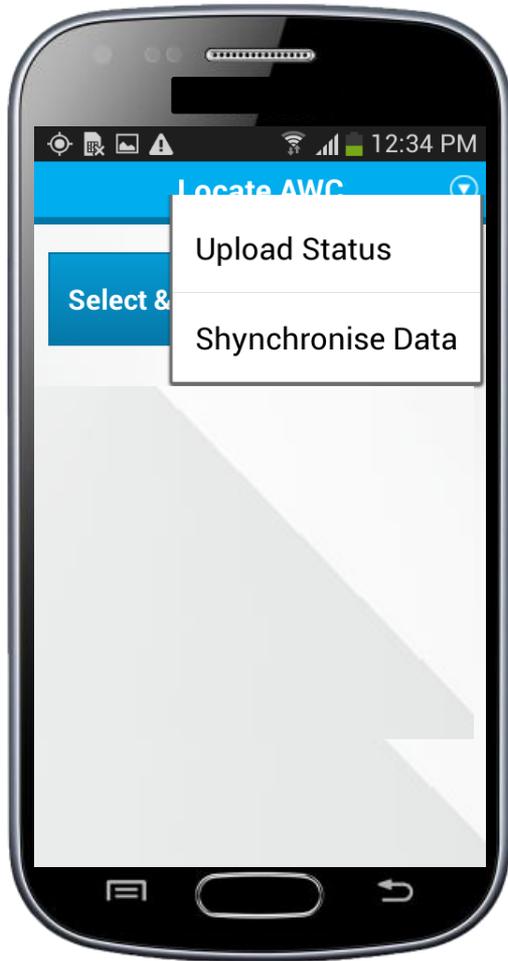
To view the number of stored files...



Tap on this icon

How to use the app ?

To view the number of stored files...



Tap on <Upload Status>

How to use the app ?

To view the number of stored files...



Here you can view the progress of uploading of the stored files

AWC Geo-Tagging

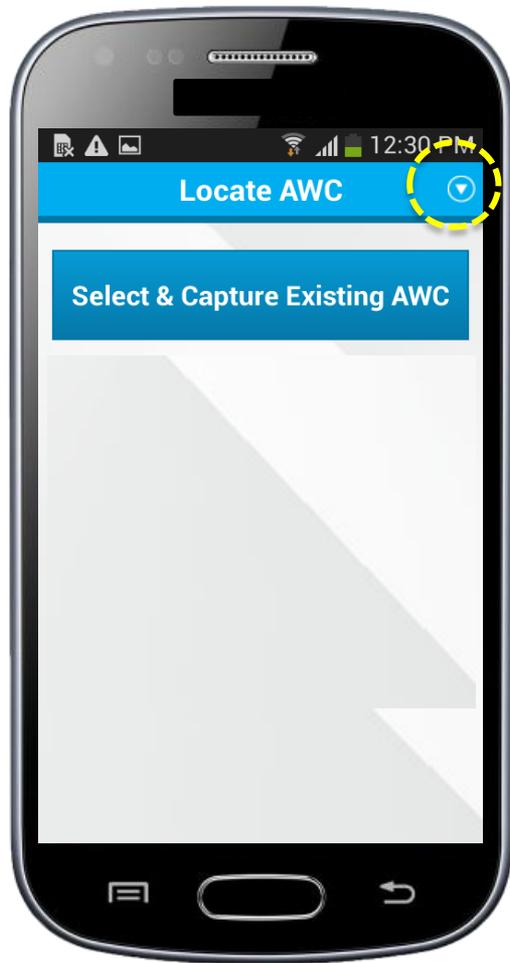
Kerala

How to use the app ?

Synchronize the app with the web server
(in case of any change in the base list of AWCs)

How to use the app ?

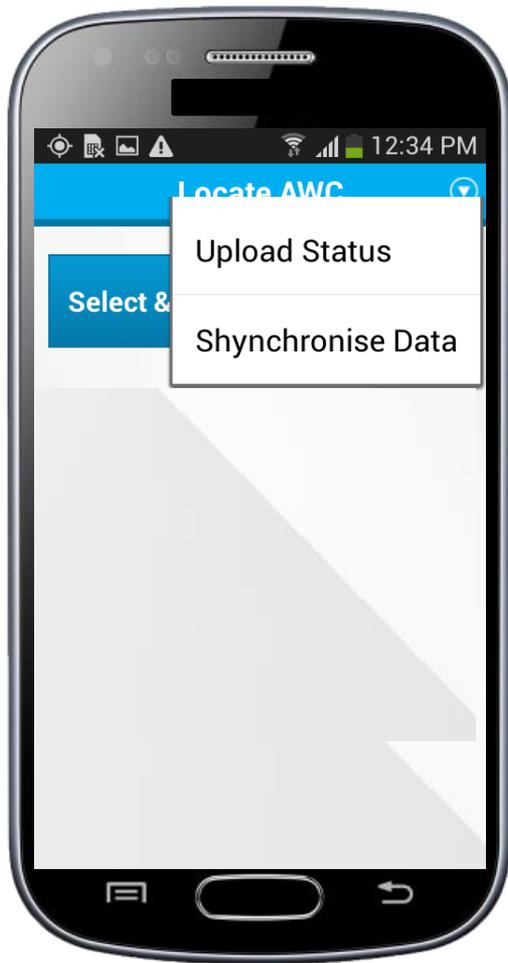
To synchronize the app...



Tap on this icon

How to use the app ?

To synchronize the app...



Tap on <Synchronise Data>

AWC Geo-Tagging

Kerala

How to view uploaded data ?

<http://awckl.indiagis.org>

Geo-tagging web portal

Home page of the web portal – you can download the mobile application and user manual of the app. Click on **<Map>** to view the GIS

The screenshot shows a web browser window with the URL awckl.indiagis.org/awckl/home.jsp. The page title is "AWC Geo-tagging: Real-Time Data acquisition with mobile telephony". The navigation menu includes "Home", "Map", "Progress Report", "Mobile Application", and "User Guide (Mobile)". The "Map" and "Mobile Application" items are highlighted with red dashed boxes. The main content area features a central graphic of a globe with three satellites and a magnifying glass over a mobile phone. Surrounding this are four photographs of rural water supply structures (AWCs) in various states, some with children and women nearby. The text on the walls of the AWCs is in Kannada script.

Alappuzha District Map...

The screenshot displays a web browser window with two tabs: "Home" and "Hybrid Map". The address bar shows the URL: awckl.indiagis.org/awckl/gmap/map.jsp?map_id=598&map_name=Alappuzha. The page title is "Alappuzha".

On the left side, there is a layer control panel with the following options:

- Boundary
- ICDS Centre
- ICDS

Below the layer control, there is a "Map" button and a "Satellite" button. The main map area shows a satellite view of the Alappuzha district, outlined in blue. The map includes labels for various towns and cities such as Kochi, Mararikulam, Alappuzha, Changanassery, Thiruvalla, Chengannur, Kottayam, and Thodupuzha. Major roads are marked with numbers like 66, 15, 40, 1, 32, 8, 14, 183, 9, 11, 12, 10, 6, 7, 8, and 5.

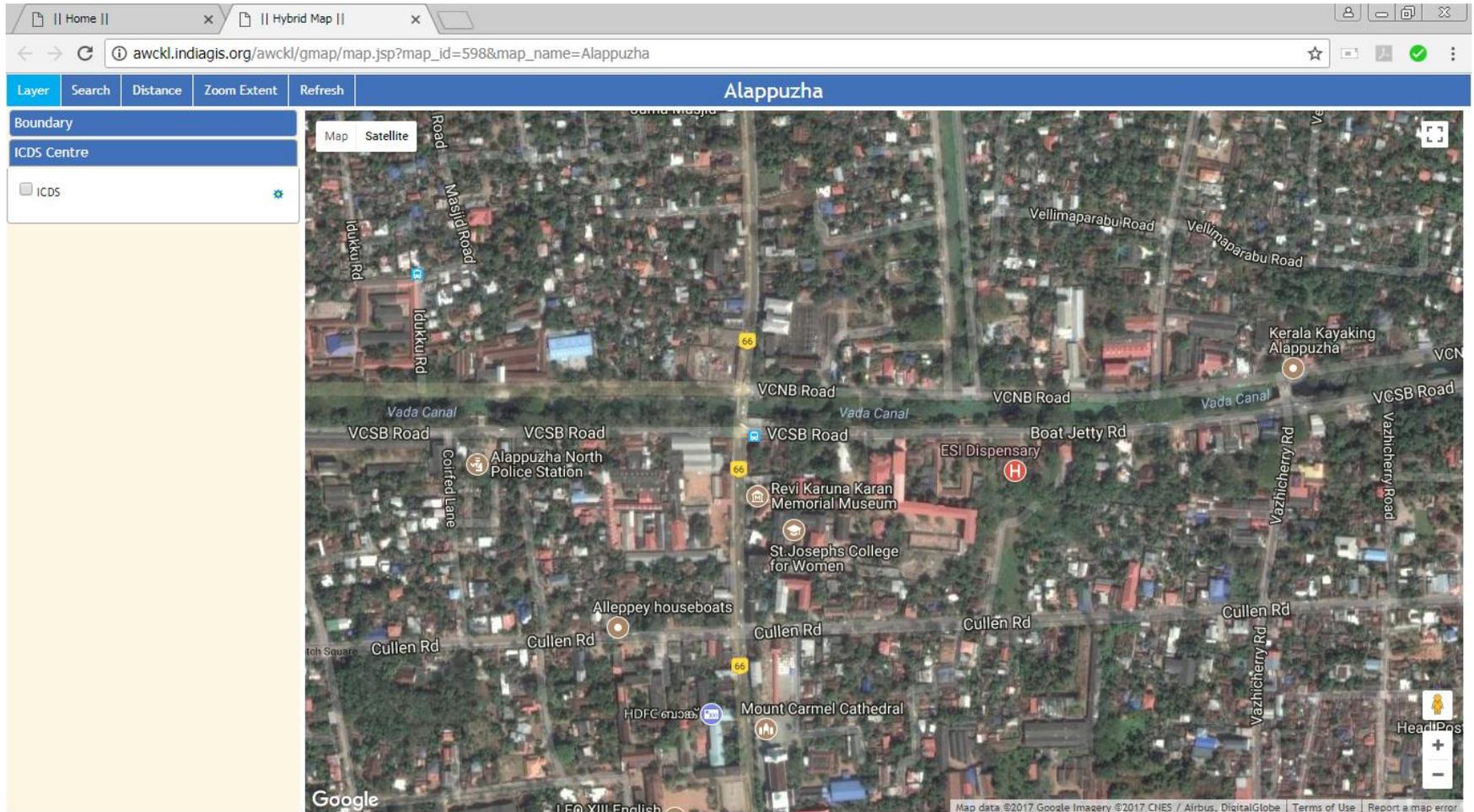
Real time Google Map in the background

Alappuzha District Map...

The image shows a web browser window displaying a GIS application. The browser's address bar shows the URL: awckl.indiagis.org/awckl/gmap/map.jsp?map_id=598&map_name=Alappuzha. The application interface includes a top navigation bar with buttons for 'Layer', 'Search', 'Distance', 'Zoom Extent', and 'Refresh'. Below this is a sidebar with a 'Boundary' section containing 'ICDS Centre' and 'ICDS' (with a gear icon). A 'Map' control panel shows 'Satellite' selected and 'Labels' checked. The main map area displays a satellite view of the Alappuzha district, outlined in blue. A red dashed circle highlights the central Alappuzha area, with the text 'Zooming in...' overlaid in yellow. The map shows various towns and roads, including Kochi, Manakunnam, Piravom, Koothattukulam, Thodupuzha, Karimannoor, Idukki Twp, Idukki, Thalayolaparambu, Kuravilangad, Pala, Erattupetta, Vagamon, Ayyappanco, Cherhala, Ettumanoor, Kumarakom Perumbaikad, Pampady, Kanjirappally, Kuttikkanam, Mararikulam, Kottayam, Manimala, Sabar, Pamb, Changanassery, Thiruvalla, Ranni, Chittar, Ambalapuzha, Chengannur, Haripad, Mavelikara, Pathanamthitta, Thannithodu, Kayamkulam, Paranthal, Adoor, Manakala, Konni, Vallikavu, and Pathanapuram. The map is watermarked with '© 2017 Google'.

Real time Satellite Imagery view

Habitations are visible...



Alappuzha District Map...

awckl.indiagis.org/awckl/gmap/map.jsp?map_id=598&map_name=Alappuzha

Layer Search Distance Zoom Extent Refresh

Boundary
ICDS Centre
 ICDS

Map Satellite

Alappuzha

Kochi, Mangkunnam, Piravom, Koothattukulam, Karimannoor, Thodupuzha, Thalayolaparambu, Kuravilangad, Pala, Erattupetta, Chertala, Ettumanoor, Mararikulam, Kumarakom, Perumbaikad, Kottayam, Pampady, Kanjirappally, Alappuzha, Changanassery, Manimala, Ambalapuzha, Thiruvalla, Ranni, Chenganiur, Mavelikara, Pathanamthitta, Haripad, Kayamkulam, Paranthal, Adoor, Vallikavu, Manakala, Karunadannally, Pathanap...

Geo-locations of AWCs will be visible in map

AWC picture will also be visible on click of centre location

Google

You can measure distance between two points or multiple points

The screenshot displays a web browser window with the URL `awckl.indiagis.org/awckl/gmap/map.jsp?map_id=598&map_name=Alappuzha`. The browser tabs show "Home" and "Hybrid Map". The application interface includes a navigation bar with "Layer", "Search", "Distance", "Zoom Extent", and "Refresh" buttons. A "Distance" tool is active, showing a measurement of 29.82 Km. A red dashed box highlights the measurement tool and a text box that reads: "Measure Aerial distance between two or multiple points on the map." The map itself shows the Alappuzha region with a blue boundary and a red dashed circle. The Google logo is visible in the bottom left corner, and the text "Map data ©2017 Google" is in the bottom right corner.

AWC Geo-Tagging

Kerala



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