Soil Health Card Mobile App

Data Collection Offline and Uploading When Internet Connection Available.

Developed By
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About SHC Mobile App

- It is a data collection app offline and when internet is available you can upload that collected data to server.

- Minimum Version required – Android(4.4 – Kitkat). Below this application will not work.

- To view data on Map and upload data to the server – Internet is mandatory but collection and view of that data can be possible without internet.

Splash Screen

- This screen will be displayed for 3 second at the start-up.

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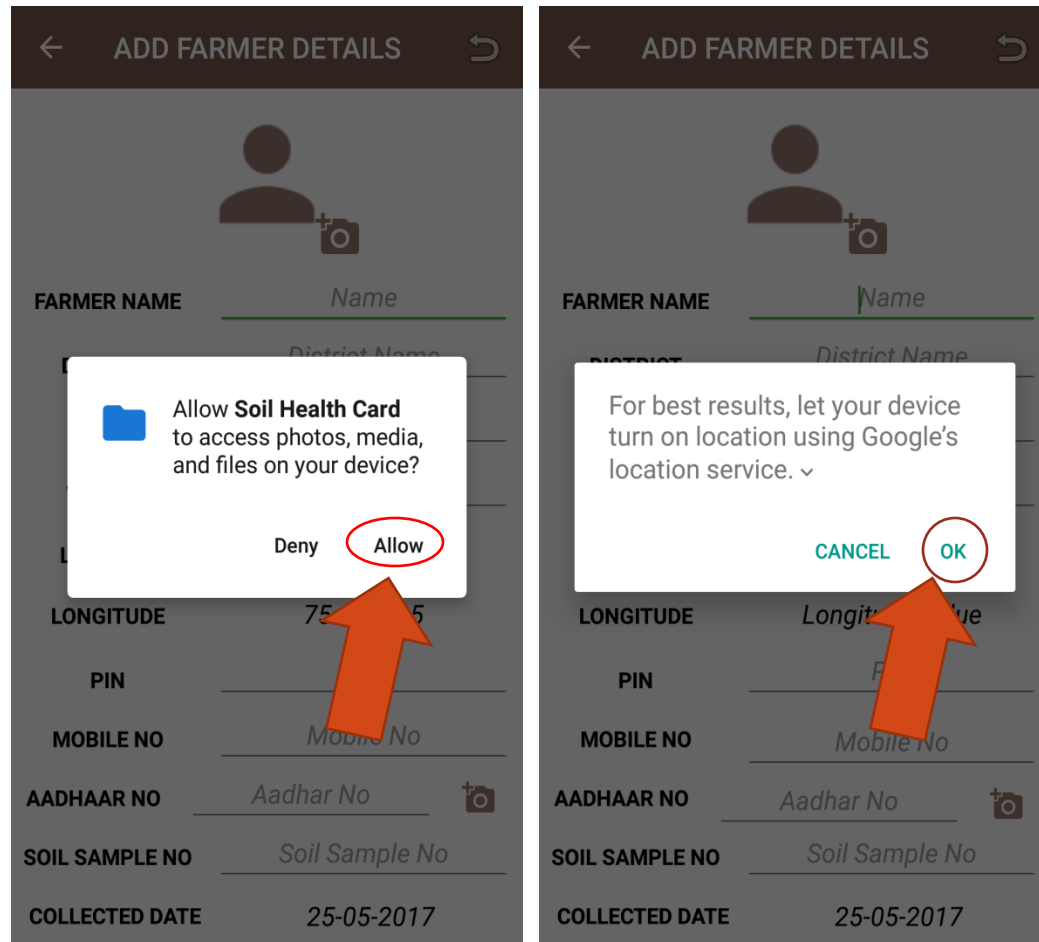
Main Screen

There are 3 options available
1. To collect data in field. Click on Add details.
2. To View and upload data on server Click on Upload Data
3. To view grid and data on map click on view grid.

Note –Internet is required for uploading data to server and to view grid and markers on map**.**

ADD Details

UPLOAD DATA

VIEW GRID
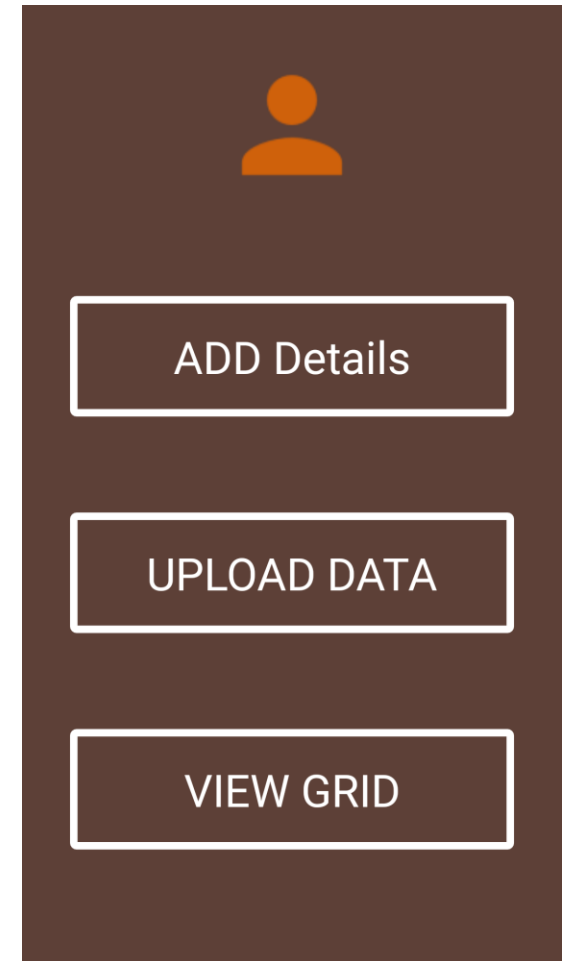
Add Details

To make this application working, first requirement is Location and GPS Permissions. So, please click on **Allow** and **OK** for both the below permissions

Click **Reset Button** to clear fields

Allow camera and external storage permissions and click on Camera icon again to use.

| Allow **Soil Health Card** to access photos, media and files on your device?	Allow **Soil Health Card** to take pictures and record video?
Deny Allow	Deny Allow

a. In 1- Enter Farmer's Name
b. In 2,3 and 4 - Enter District, Block and Village with auto suggestions.
c. In 5 & 6 – Latitude and Longitude will be automatically filled.
d. In 7 & 8 – Fill Pincode and mobile number
e. In 9- Enter Aadhaar Number and take its photo, if available.
f. In 10 ,12 &13 – Enter Soil Sample Number, Survey and Khasra number.
g. In 11-Collection date will be automatically filled.
h. In 14 -Select type
i. In 15- Enter farm size and click picture of farm.
j. 16- Any extra photo if required.

Add details offline

Upload Data
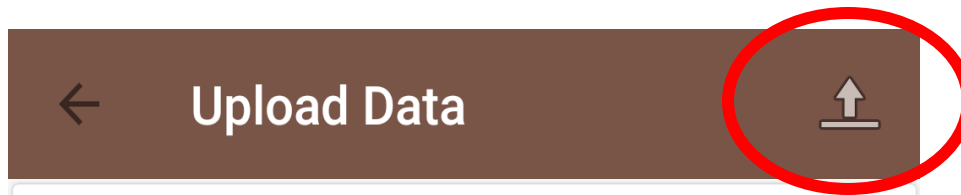
Upload Data ←

To upload data to server when internet connection is available

District : GURDASPUR

Village : DHADIALA NETT

Soil Sample No : 23456

Collected Date : 25-05-2017   Upload Status : no

District : AMRITSAR

Village : ANAYAT PURA

Soil Sample No : 123456

Collected Date : 25-05-2017   Upload Status : no

Data saved along with details of district village soil sample number, collected date and upload status.

Upload status no means that data is not synced with the server. You need to sync that data on the server.

View Grid
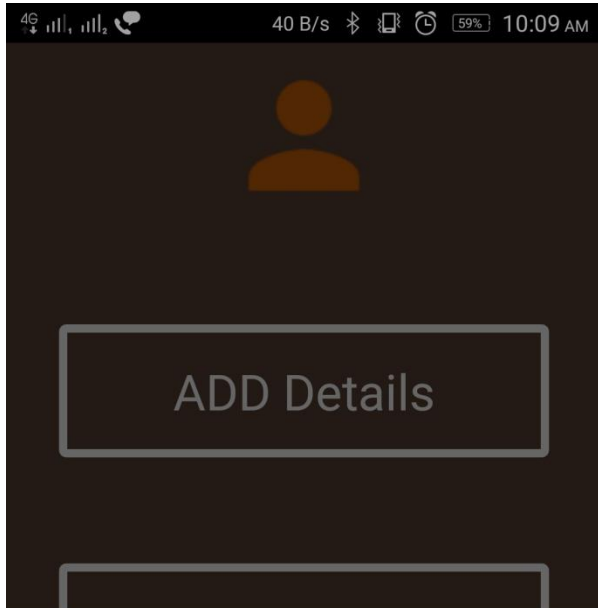
Install the app avenga maps if not downloaded for first time

Maps

🛒 🔍 ⋮
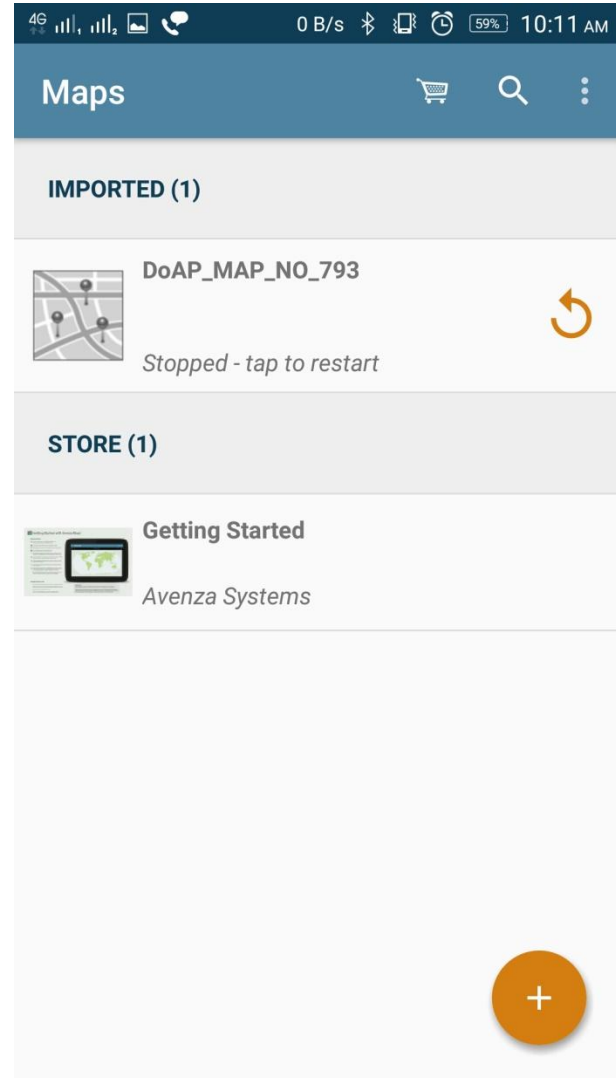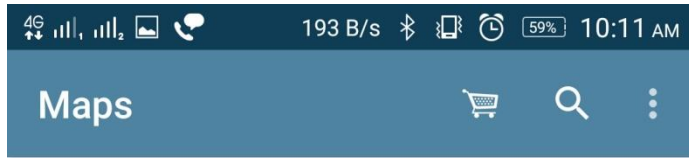
IMPORTED (1)

DoAP_MAP_NO_793

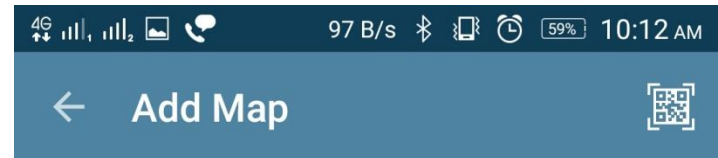*Stopped - tap to restart*

STORE (1)

Getting Started

Avenza Systems

Add Folder ⊕

Add Collection ▦

Download or import a map ⬇

← **Add Map**   ▦

Get Maps From Avenza Map Store

🛒 Get a map from the store
Browse, purchase, and download maps from the Avenza Map Store. You can have an unlimited number of Map Store maps on your device.

❓ Request a map
Tell us about a great map you'd like to see in the Map Store so you can download it for free.

Import Your Own Maps

📁 From Device Storage
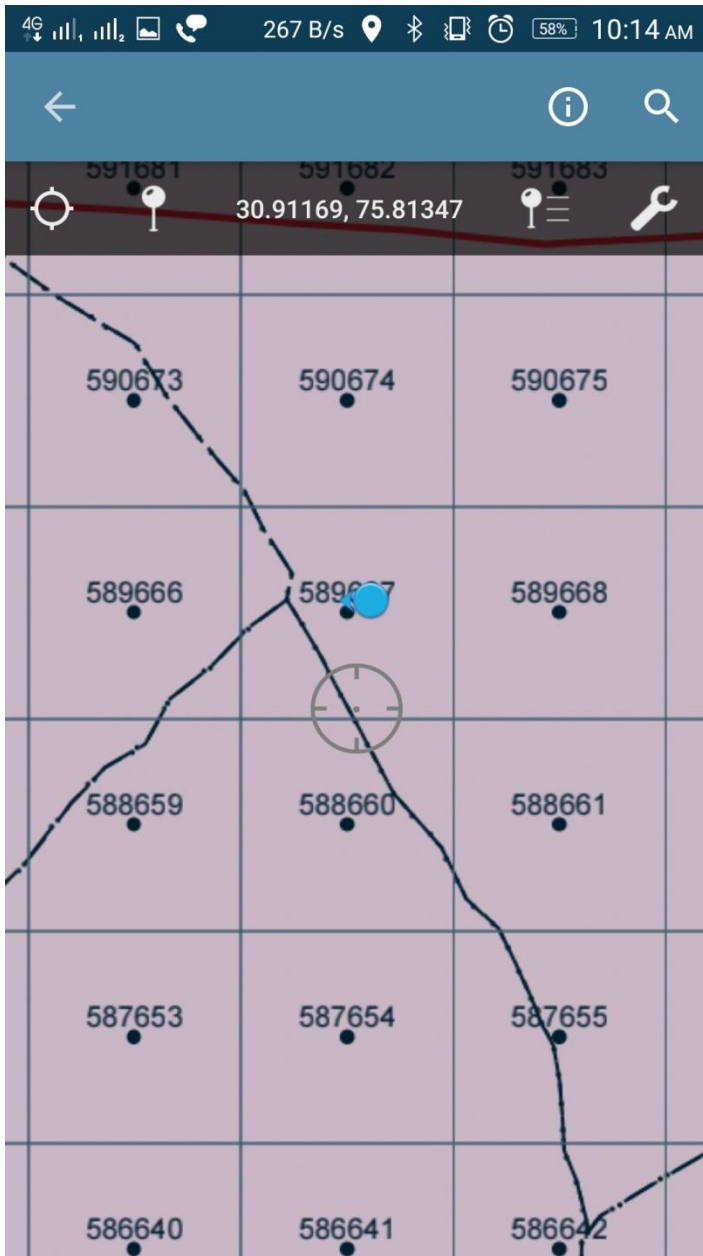Import a map from the device storage

🔵 From Dropbox
Import a map from Dropbox

🌐 http://
Tap to enter a URL of a map. Supported URL types are HTTP, HTTPS, and FTP.

Fill the grid no by viewing from current location

Select downloaded map and view according to the Grid

Permission Issues.

- If any issue regarding force stop then just go to Settings=> Apps and allow permissions.