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1 BACKGROUND

In the meeting dated 09.06.2017, under the chairmanship of Secretary (Coordination), Cabinet Secretariat had directed to the Principal Secretaries (Food, Civil Supplies and Consumer Affairs) of all the states/ UTs to collect information regarding Fair Price Shops (FPSs), along with corresponding latitude and longitude details. The details, to be provided on urgent basis, shall be mapped with GIS application of NIC.

- **To cater to the above objective:**

- a) NIC has developed an app, 'FPSLocator', which shall capture the latitude and longitude details of an FPS.
- b) The app may be used by the Inspectors/field officers for respective FPSs, in collecting the latitude and longitude details of FPS by making field visit to the FPS.
- c) If Lat-Long details are already available with the states, they may prefer to share the data to NIC, along with Lat-Long details, as per the attached format (Annexure-II).

2 PRE REQUISITES

- States need to share FPS Masters in the format, attached as Annexure-II.
- It may be noted that:
 - a) Latitude and longitude, to be shared by the states, should be in decimal degrees (with 5 decimal places)
 - b) Census 2011 should be used as a reference for sharing all the codes:
 - i. State Code
 - ii. District Code
 - iii. Sub district Code
 - iv. Village Code
 - v. Block Code
 - vi. FPS Code

3 PROCEDURE (for capturing Lat-Long parameters using App)

3.1 Installation of the App

- a) Accessing NIC appstore from web browser through the link: <http://apps.nic.in>. Type 'FPSLocator' in the Search box.

For any issues in accessing the application, may kindly reach out to concerned officer at NIC HQ, at muthu@nic.in
- b) Downloading and installing the application

3.2 Operational Snapshots of the App

Step by step operational snapshots on the application are as follows:

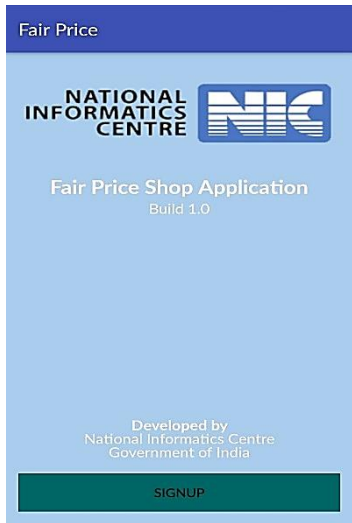


Figure 1 First Screen

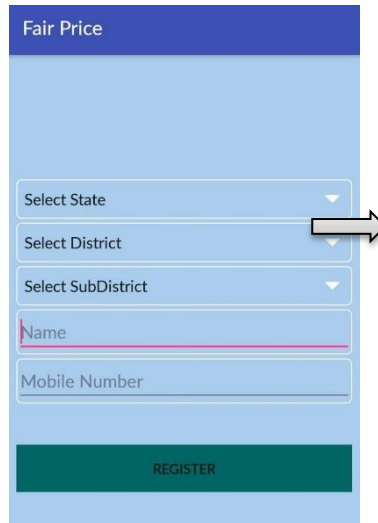


Figure 2 Registration Screen

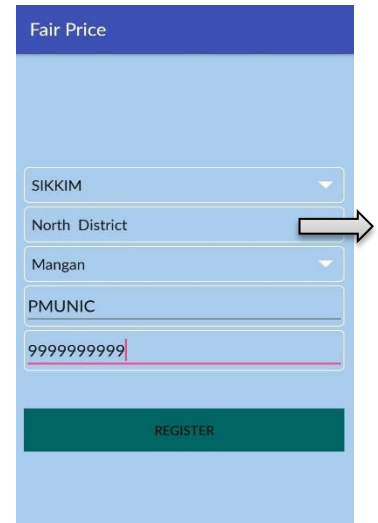


Figure 3 Filling the Details

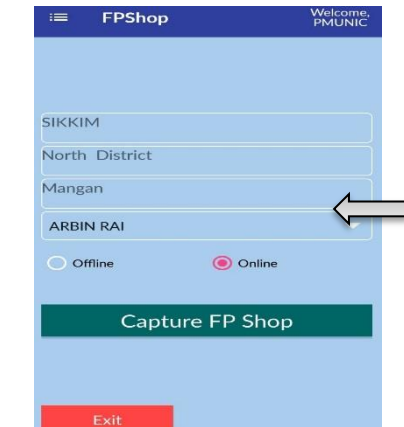
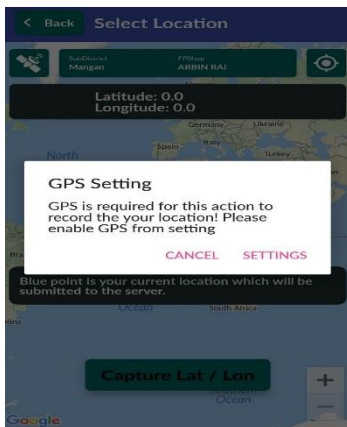


Figure 6 GPS Requirement

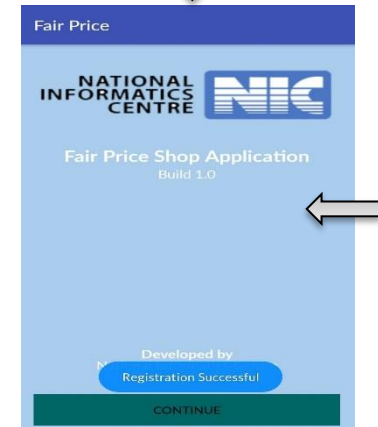


Figure 4 Registration completion

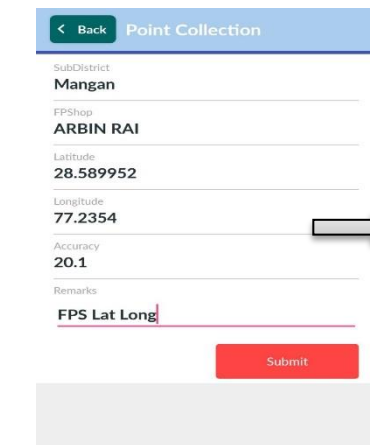


Figure 7 Current Location



Figure 8 FPS Lat Long Collection

Figure 9 Offline Mode

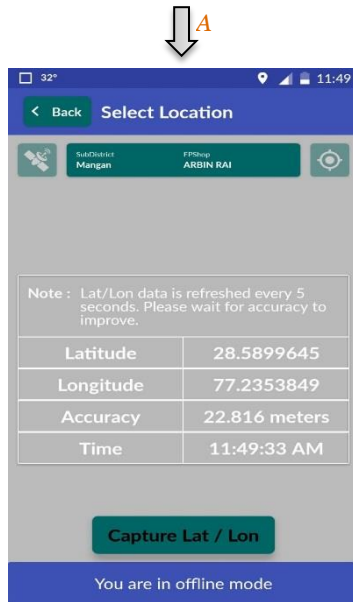
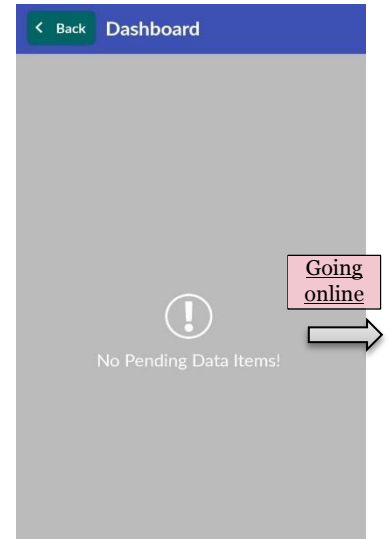


Figure 30 Offline-Lat Long captured



Figure 21 Offline Dashboard View after going Online



4 Key Features of the App

- After registering on the app once, user does not need to login for every use of the application (after exiting the app). User remains logged in. The screen asks to continue the session:

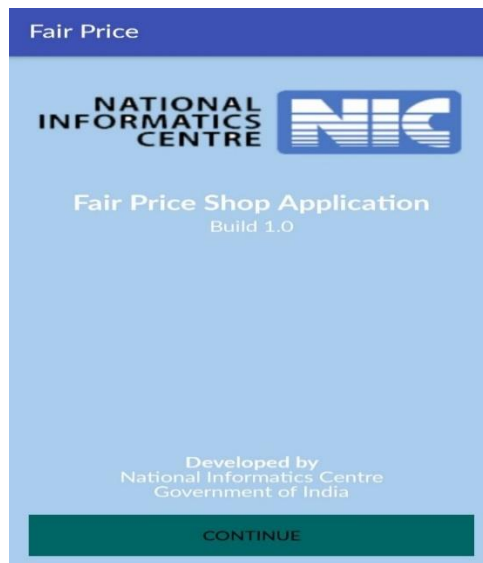


Figure 13 App use-Continue Option

- GPS needs to remain 'ON' at all times, i.e. during online as well as offline mode.

- The Lat-Long details of FPS, captured in Offline mode, remain in local database. Automatic/ Manual upload of these details in the Server occurs, as soon as the user switches to/ comes in Online mode.