

## STEP-1

Surveyor will receive PDF Maps (A1 Size) with Asset ID, Building Line, Km Stones and Prominent Landmarks.

## STEP-2

- Surveyor will synchronize his location with provided map/Google Map and provide a proper location of survey start point in the form of coordinates
- The surveyor will continue only in one direction, either North Bound or South Bound and will keep the direction same throughout the survey activity.
- The surveyor will collect the social data in a sequence either the amenity is surveyed or not.(without missing any type of amenity).

## STEP-3

- The app will have on top a drop down field with 2 options,
- 1. Commercial (E.g, Fuel Station, shops, plazas etc)
- 2. Non Commercial (E.g, Masjid, House, Boundary Wall, NHA Structure etc)
- In Commercial Form, The surveyor will add Form No. in sequence without any repetition of Form No.
- The Form No. may represent the Maintenance Unit, Direction and sequence of Form Number.
- In Non Commercial form, only the Form No. Field will be disabled.
- After filling form, surveyor will take 2 geotagged picture of each amenity (Commercial/Non Commercial)
- If 1 amenity has multiple units and the owner is 1, the surveyor will fill 1 form with just 2 pictures. The surveyor will count the number of units and add it in the form. For example, 1 plaza has 20 units and the owner is only 1, it is considered as 1 amenity.
- If 1 amenity has multiple units and the owners are different, the surveyor will fill 1 form for each ownership with 2 pictures. The surveyor will count the number of units and add it in the form. For example, 1 plaza has 20 units and the owners are 20, these are considered as 20 amenities
- If internet is available, then data direct goes to the Geo-Database.
- If internet is not available then it goes to the mobile database. When internet is on, data will be synced with live database. Otherwise surveyor will copy mobile database file and images in usb and will send to GIS team through courier.