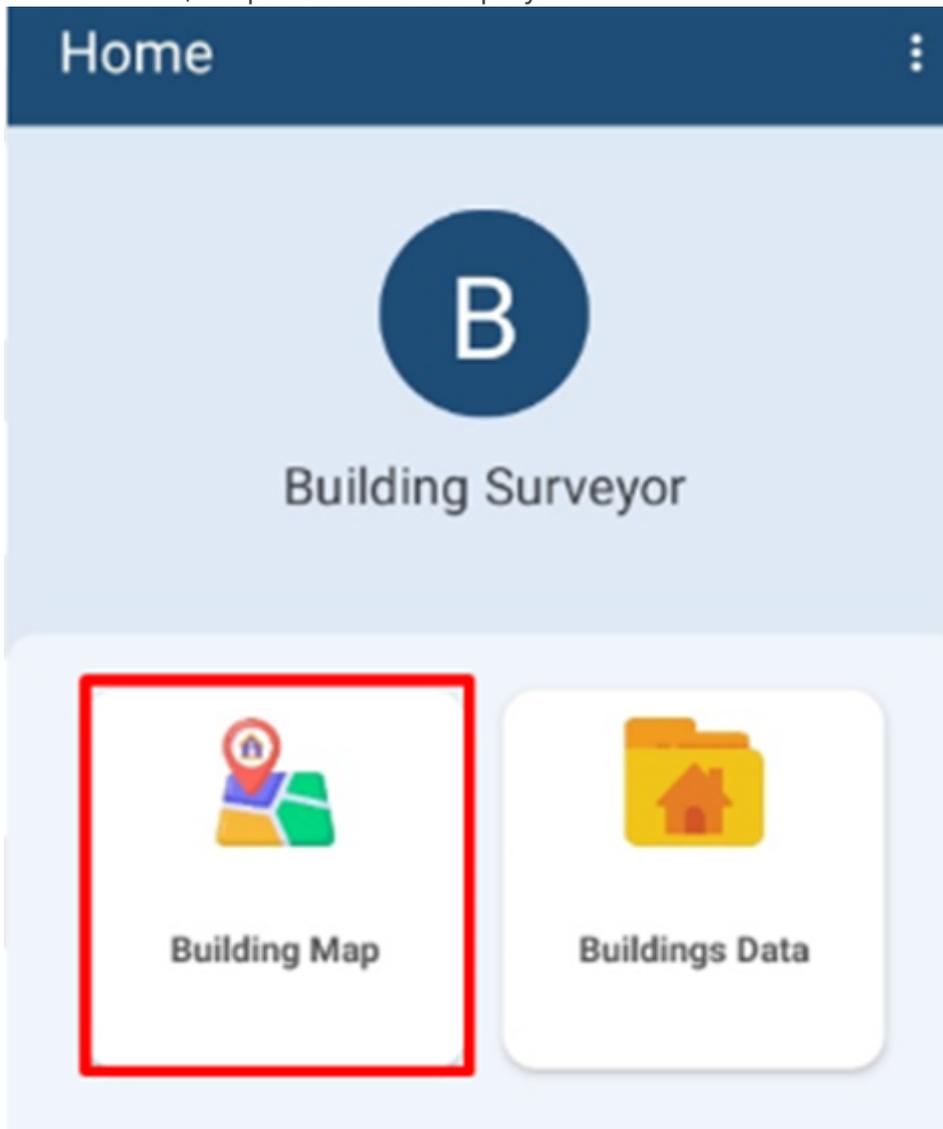


Building Map

Navigate to building map

- Select the '**Building Map**' option on the dashboard.
- Once clicked, map interface is displayed.



Overview:

- The **Building Map** option displays the map interface where the user can collect the building footprint by placing markers on the map.



Figure 4-2 Map Interface

- When a building's outline is already identifiable on satellite data, which is often the case for pre-existing buildings, users have the option to trace the building's corners without needing to visit the site physically. However, it is generally advised to conduct a site visit for data collection purposes.
- When the Building Data option is selected, the user's location is automatically displayed on the map, and they can also use the "**Locate Myself**" button to pin-point their exact location.
- The users may need to manually adjust the map by dragging it to align with the specific location they wish to collect building data from.
- When there is no building footprint on the satellite data (usually a case when the building has been constructed recently), the user must physically visit the site and trace corner points of buildings.
- In this case, the user needs to go to each corner of the building and start collecting corners of the building by tapping on the map.

Tools:



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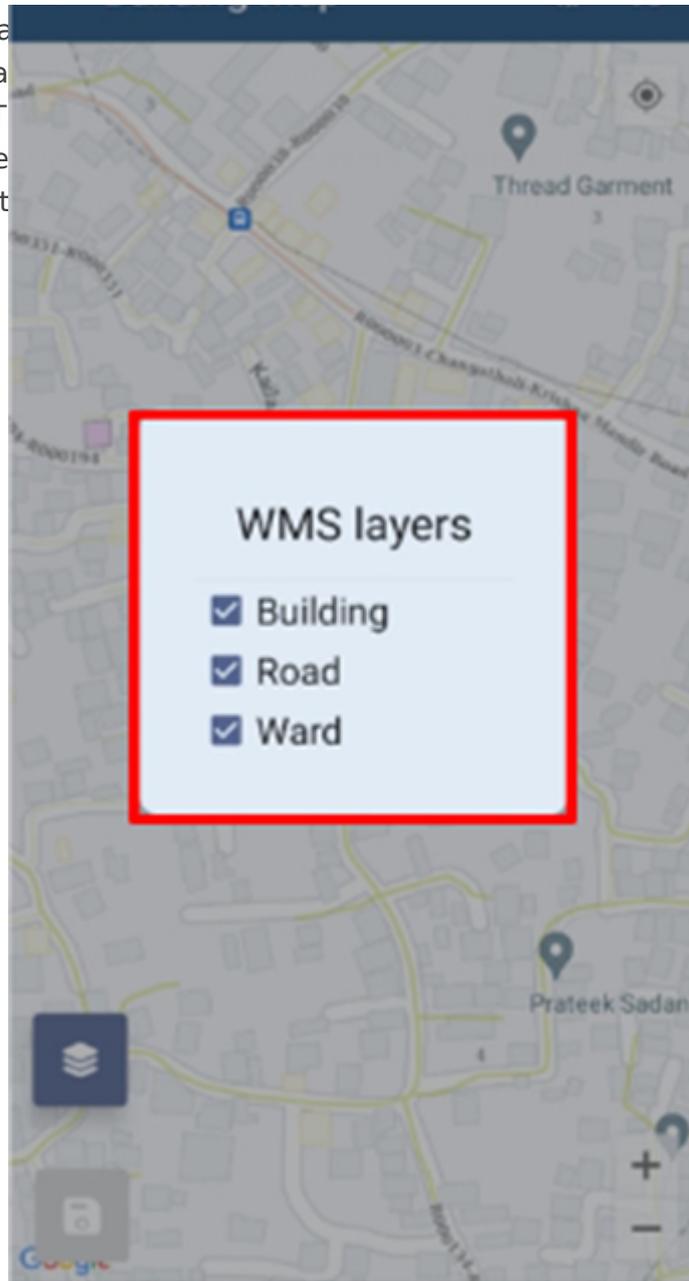


Figure 4-3 Building Map

- **Clear Map:** Click to remove added marker.
- **Switching Maps:** Click to toggle among various Google base maps e.g., Street and Satellite.
- **Locate Myself:** Click to locate current position of user.
- **Zoom In/Out:** Click to zoom in and out of the map.

- **WMS Layers:** Click to get WMS Layer Data, Road Data and Ward data. The data that is stored in the database is prompted with a pop up to select the

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layers are highlighted on the map.

Figure 4-4 WMS Layer Toggle

- **Save:** Click the save icon to store the added markers.

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