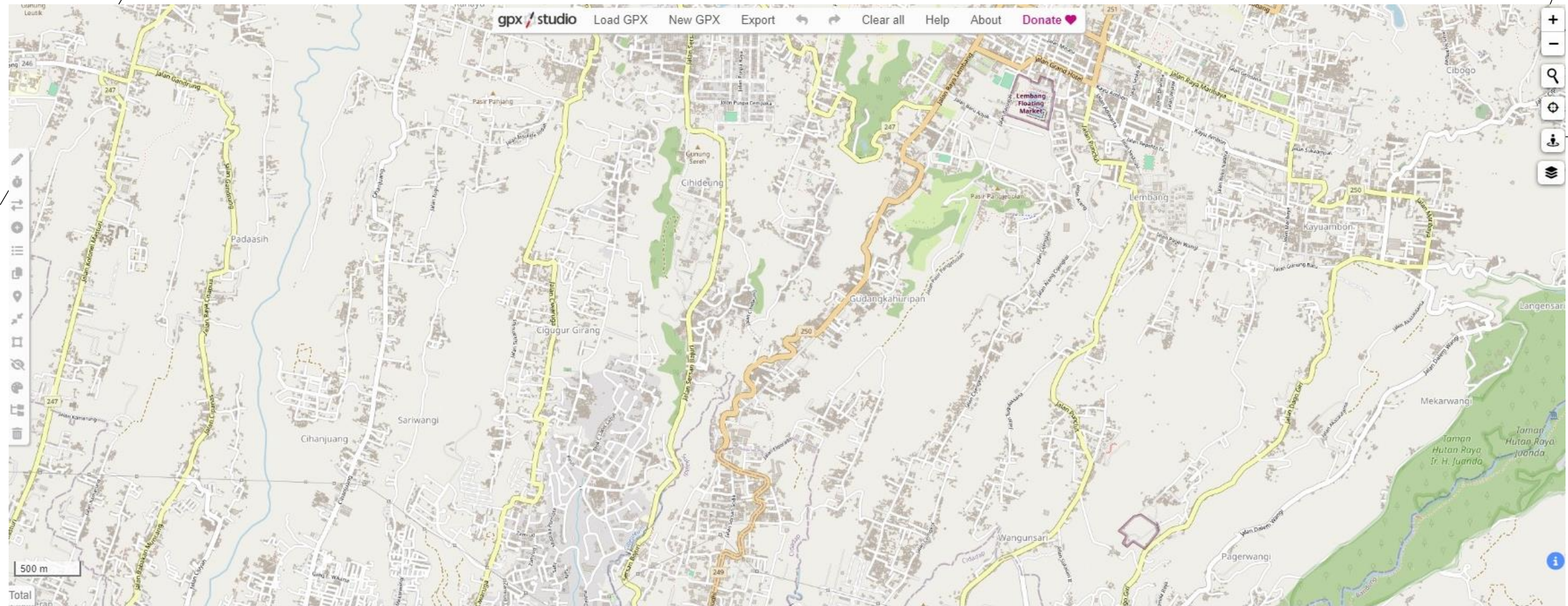


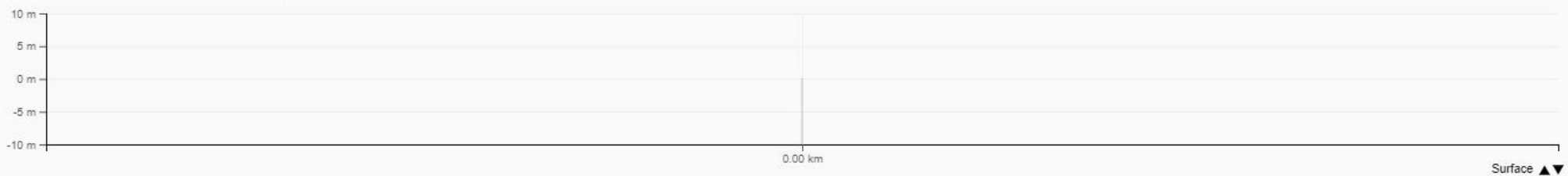


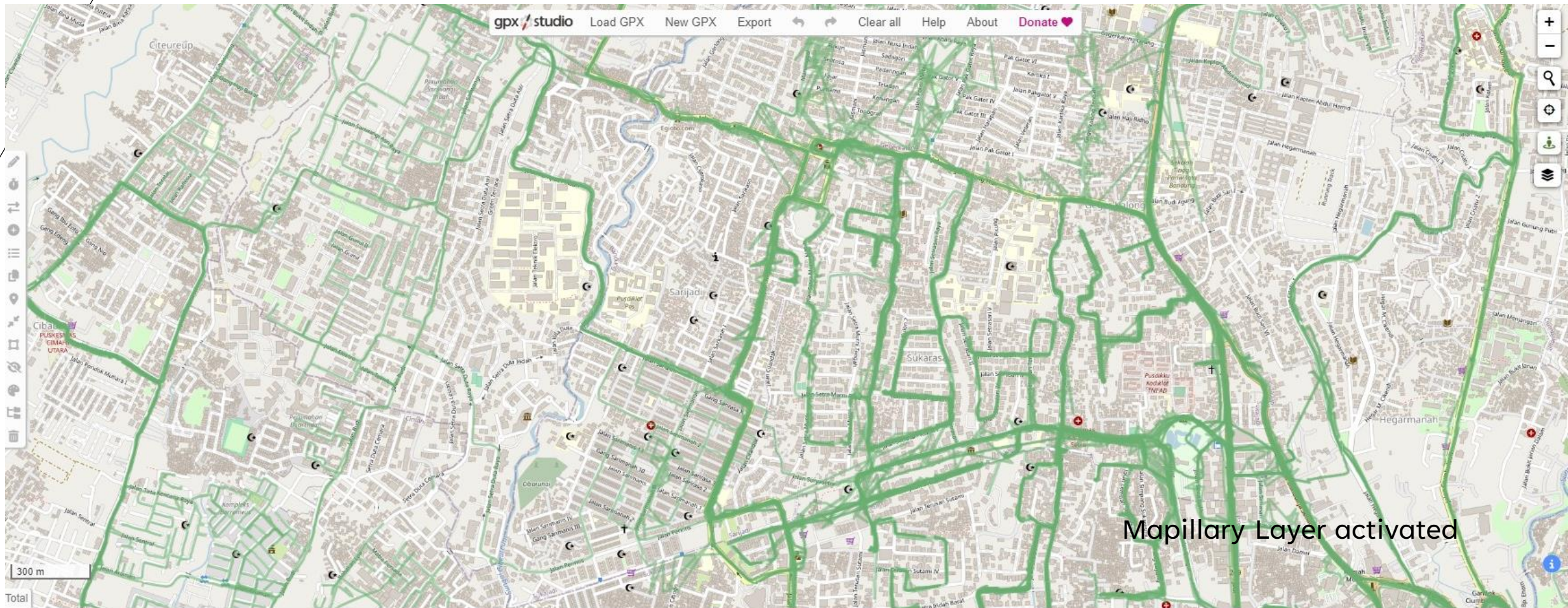
CREATING OSM SURVEY ROUTES WITH GPX.STUDIO

<https://gpx.studio>

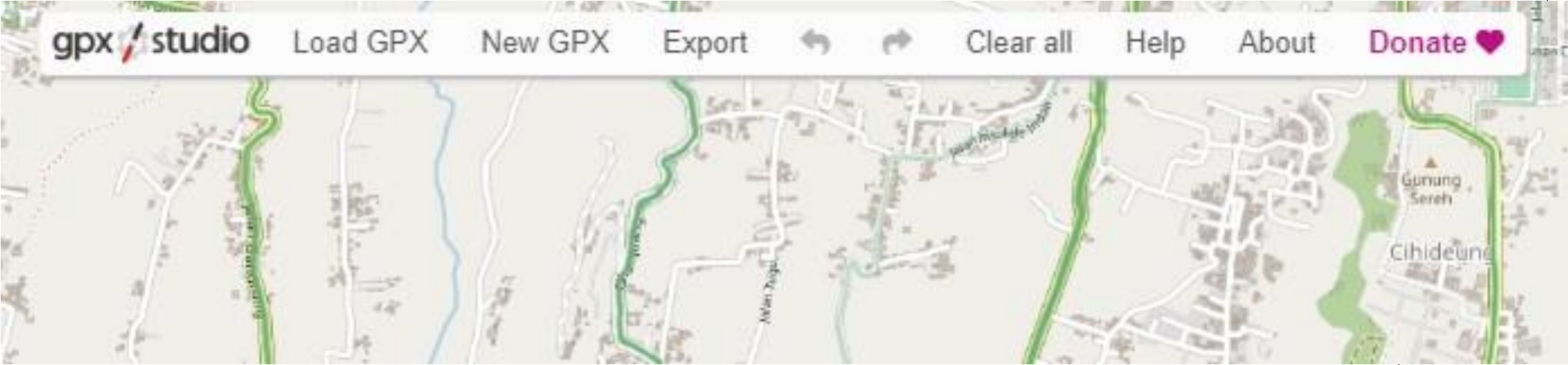


0.00 km ^ 0m v 0m
 Distance Elevation
 0.0 km/h 0h00
 Speed Moving time
 Distance units Velocity units
 Metric Speed

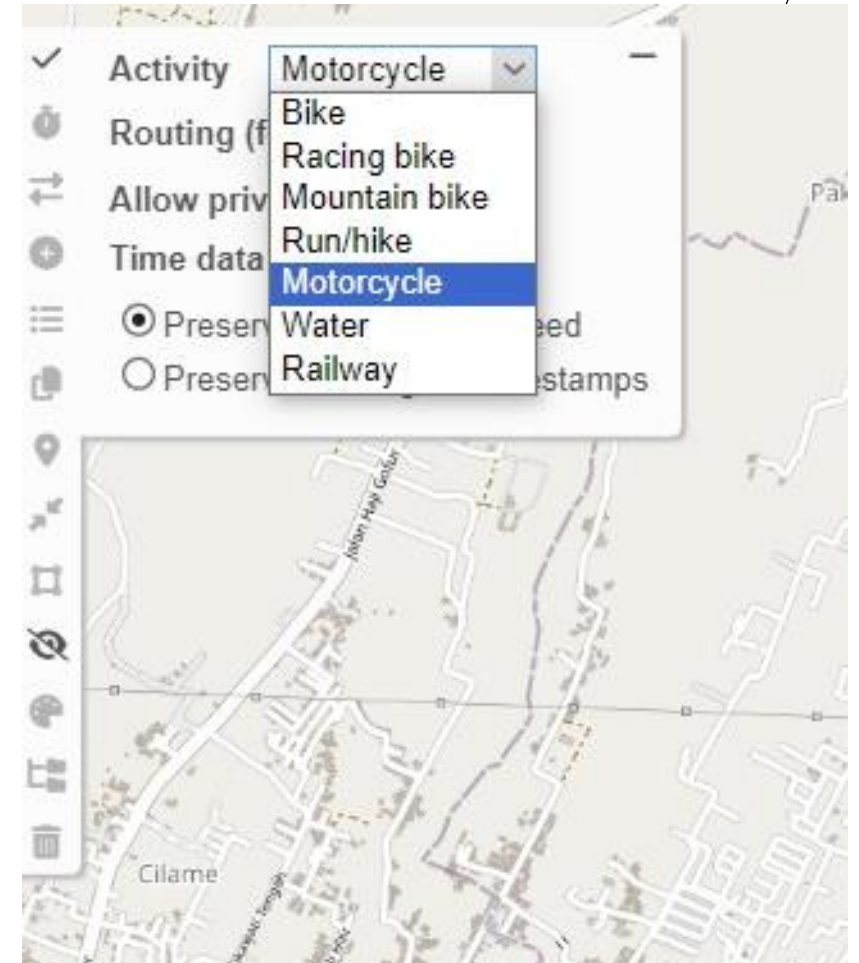
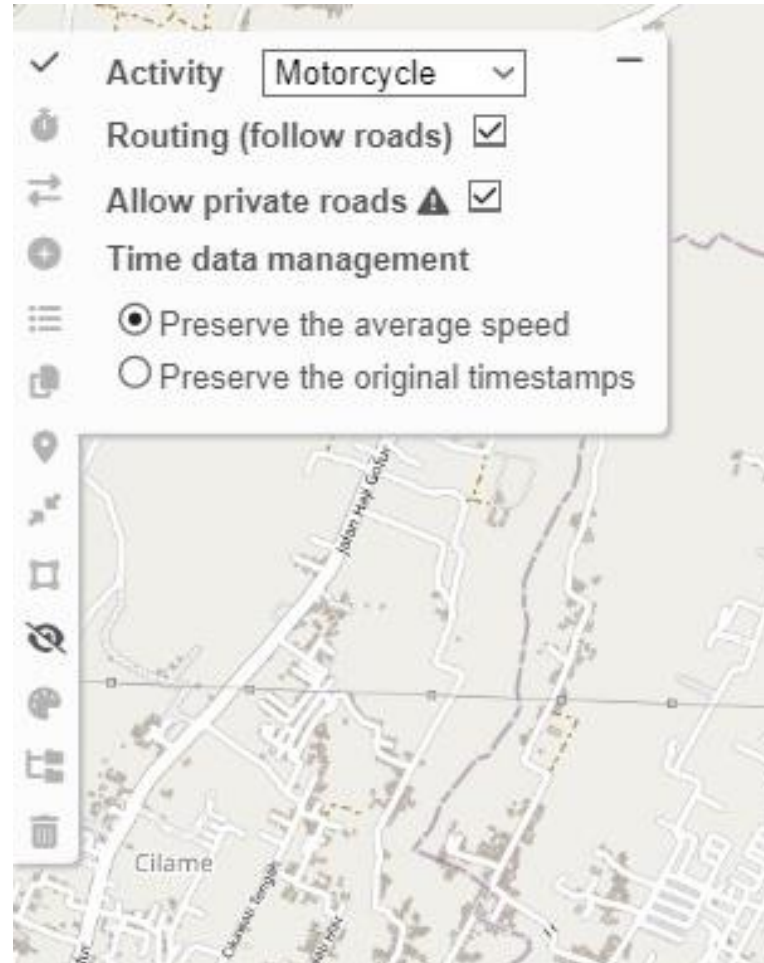




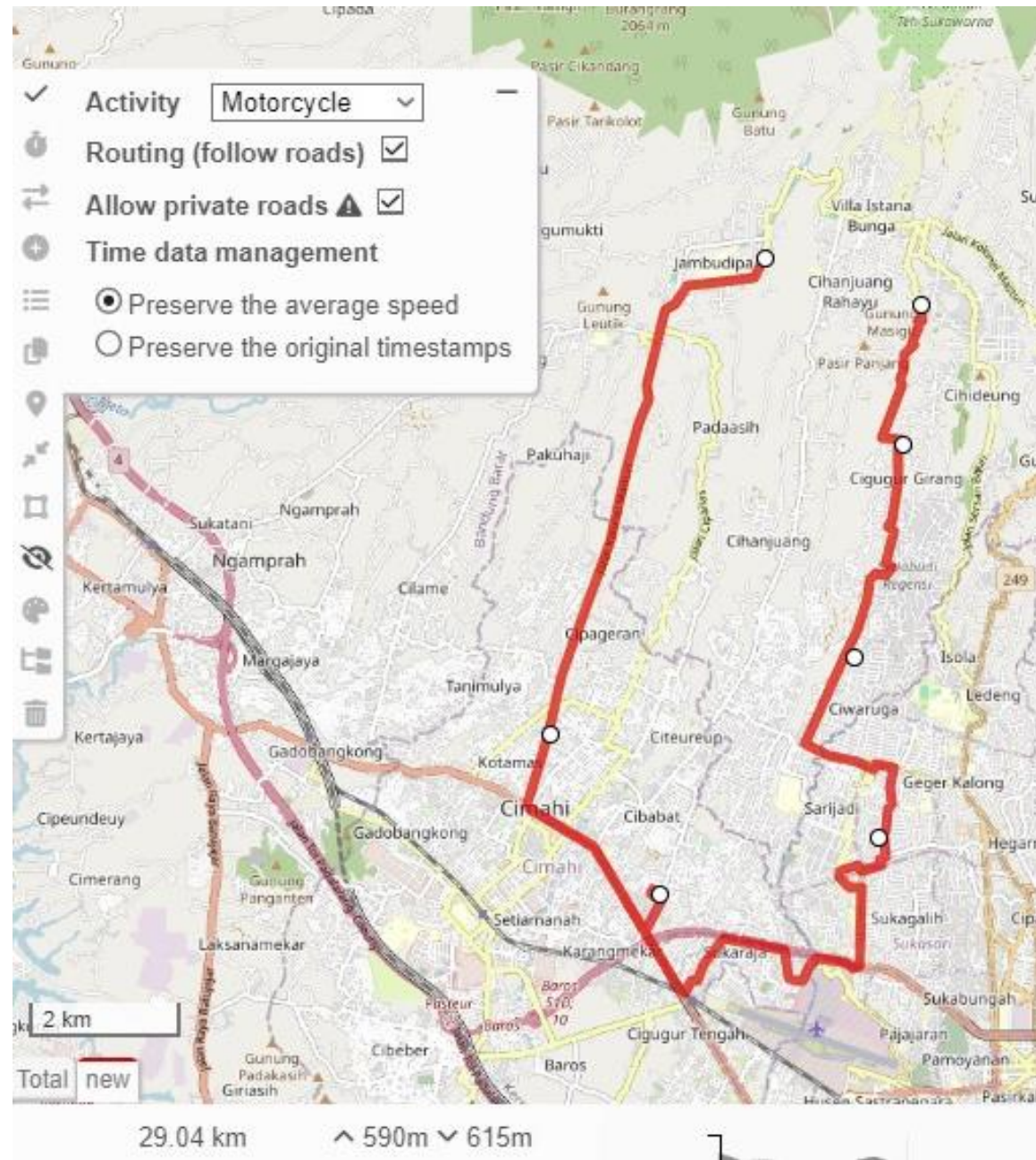
TOP MENU



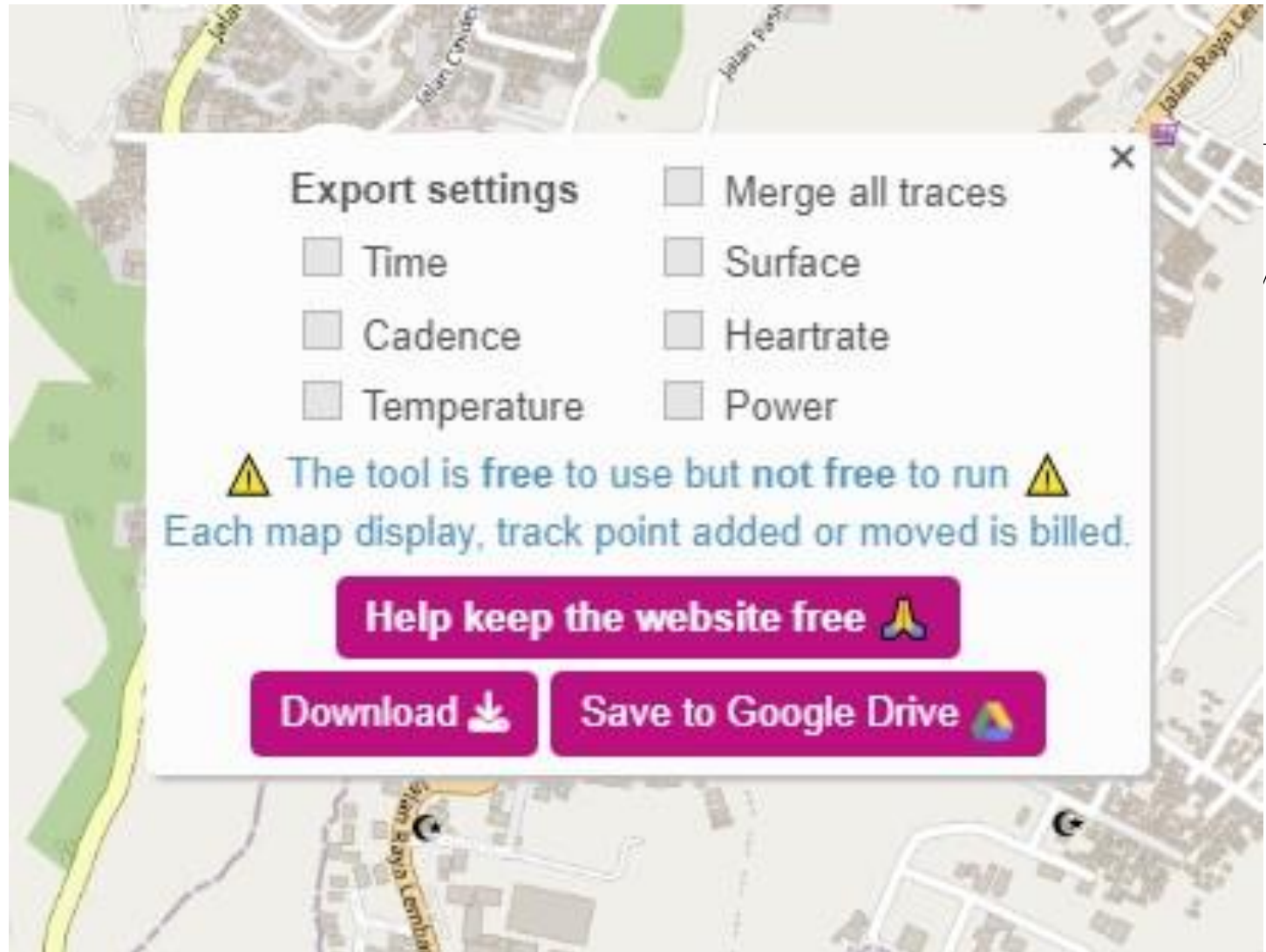
SIDE MENU

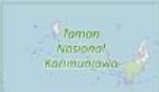
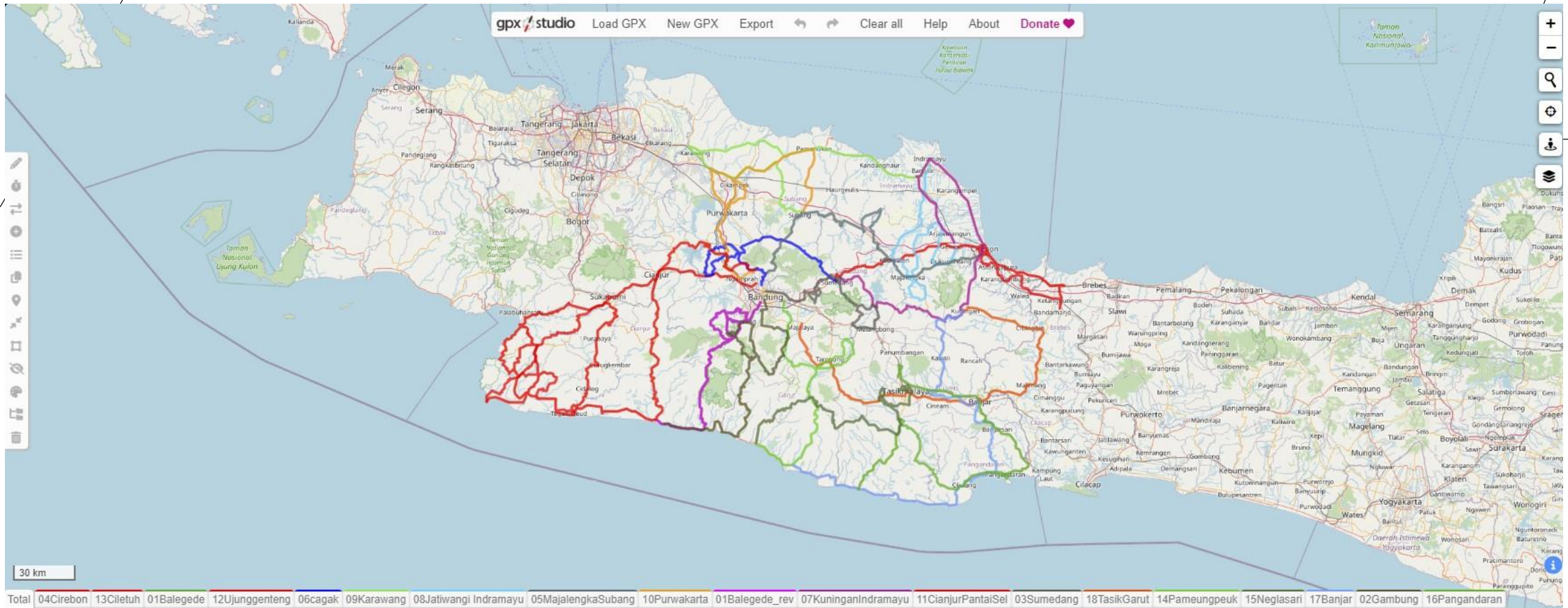


NEW GPX



EXPORT GPX

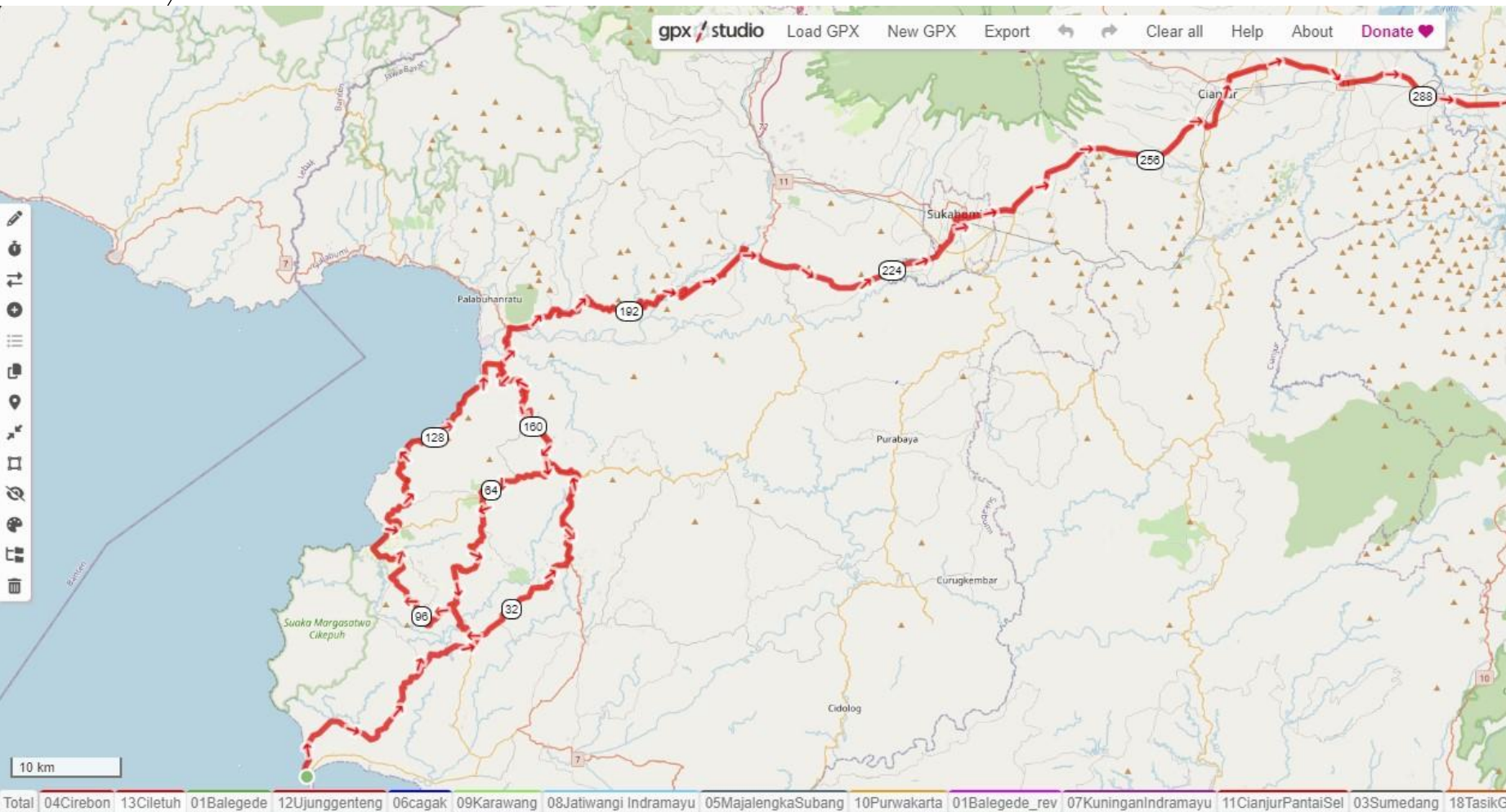




Total 04Cirebon 13Ciletuh 01Balegede 12Ujungteng 06cagak 09Karawang 08Jatiwangi Indramayu 05MajalengkaSubang 10Purwakarta 01Balegede_rev 07KuninganIndramayu 11CianjurPantaiSel 03Sumedang 18TasikGarut 14Pameungpeuk 15Neglasari 17Banjar 02Gambung 16Pangandaran

4724.89 km Distance
 0.0 km/h Speed
 72109m Elevation
 0h00 Moving time
 Distance units Velocity units
 Metric Speed





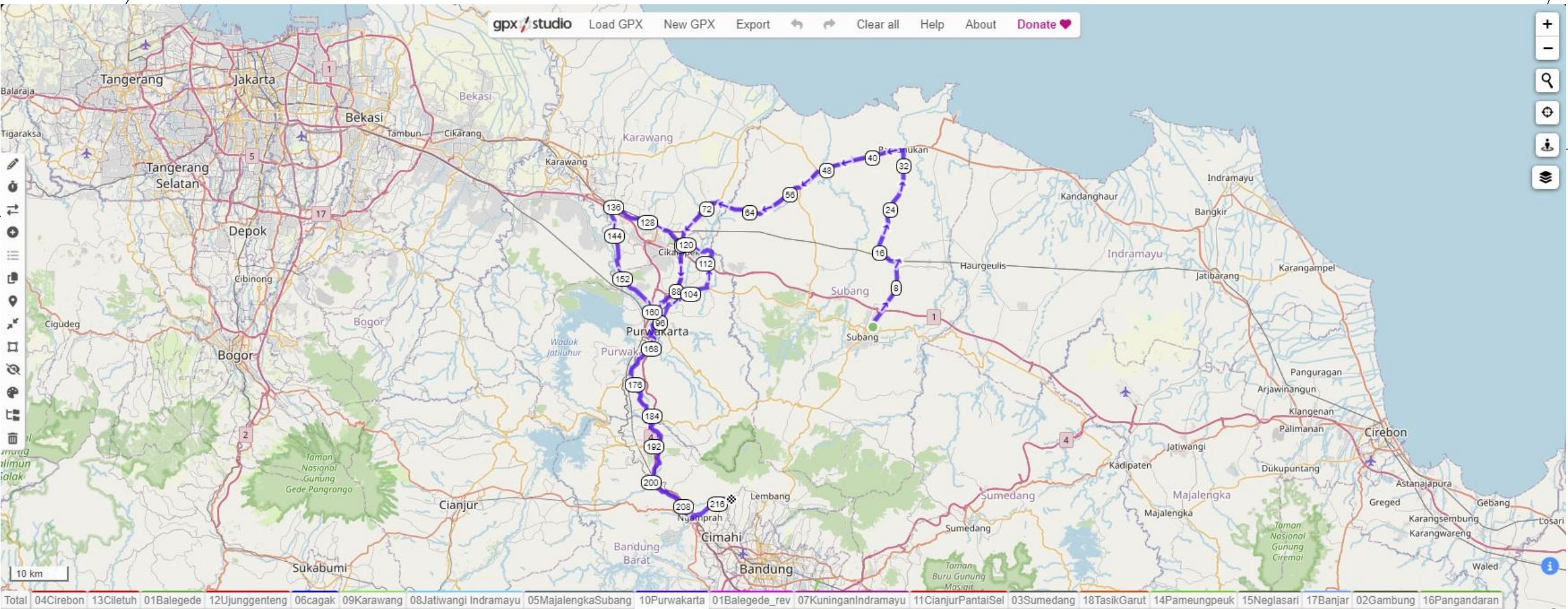
gpx studio Load GPX New GPX Export Clear all Help About Donate

- Basemaps
 - World
 - Mapbox Outdoors
 - Mapbox Satellite
 - OpenStreetMap
 - OpenTopoMap
 - OpenHikingMap
 - CycLOSM
 - Overlays
 - World
 - CycLOSM Lite
 - Direction markers
 - Distance markers

04Cirebon 13Ciletuh 01Balegede 12Ujunggenteng 06cagak 09Karawang 08Jatwangi Indramayu 05MajalengkaSubang 10Purwakarta 01Balegede_rev 07KuninganIndramayu 11CianjurPantaiSel 03Sumedang 18TasikGarut 14Pameungpeuk 15Neglasari 17Banjar 02Gambung 16Pangandaran

Total 323.34 km Distance
 0.0 km/h Speed
 0h00 Moving time
 ^ 5835m v 4988m Elevation
 Distance units Metric
 Velocity units Speed

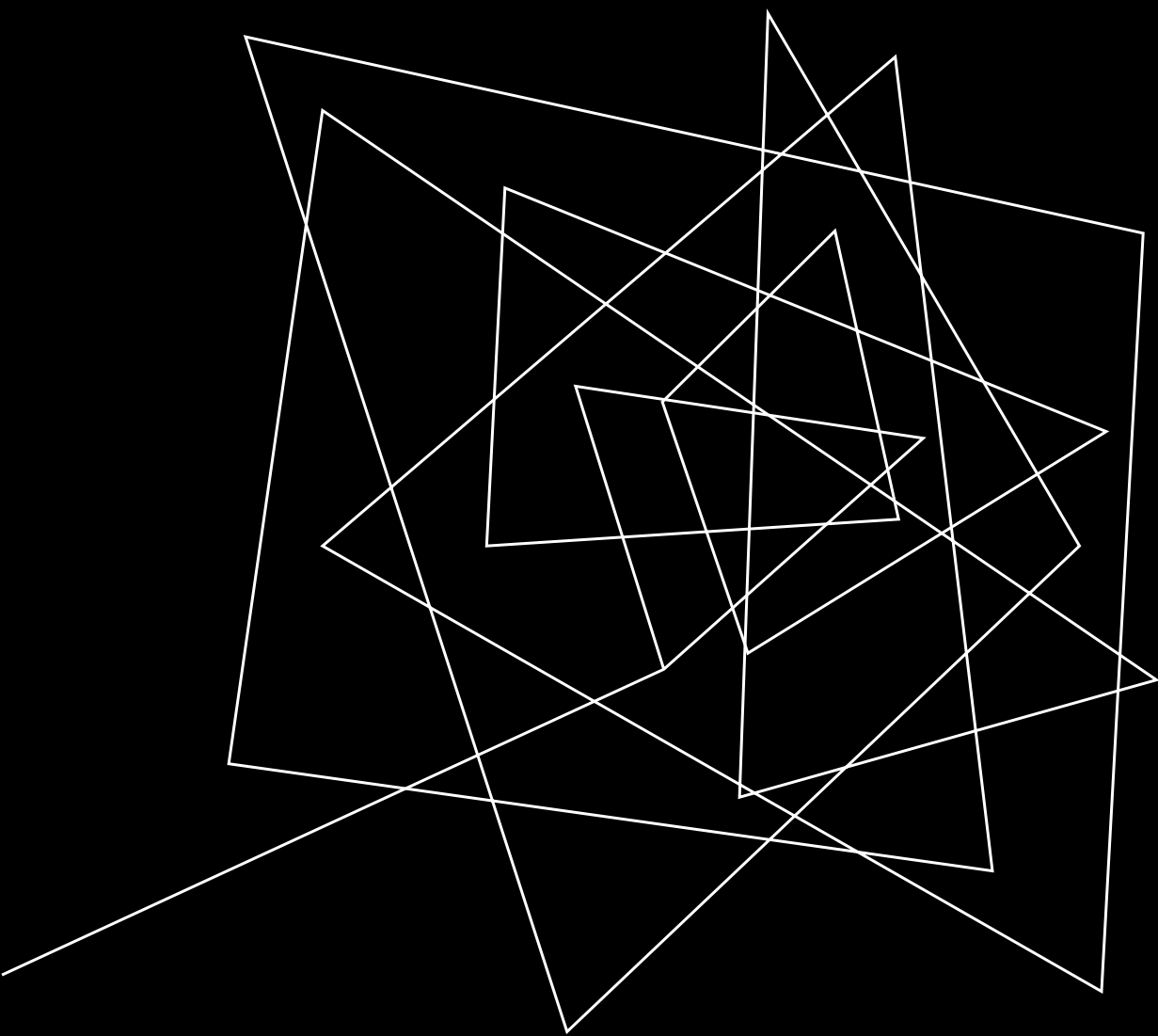




218.82 km Distance
 0.0 km/h Speed
 0h00 Moving time

Elevation: ^ 2516m v 1368m
 Velocity units: Speed





USING THE GPX IN
OSMAND



Screenshots

Android

iOS

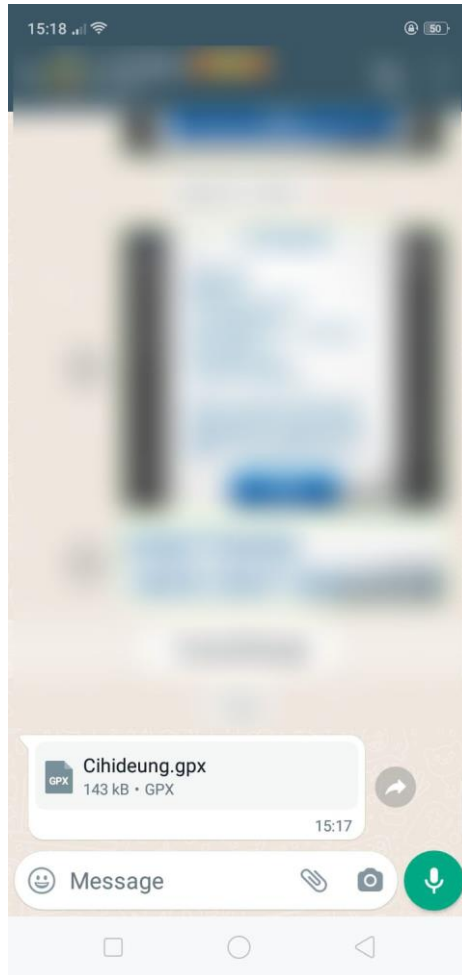
Travel Maps
by OpenStreetMap data, Offline Wikipedia

Offline Navigation
Car • Bicycle • Walking

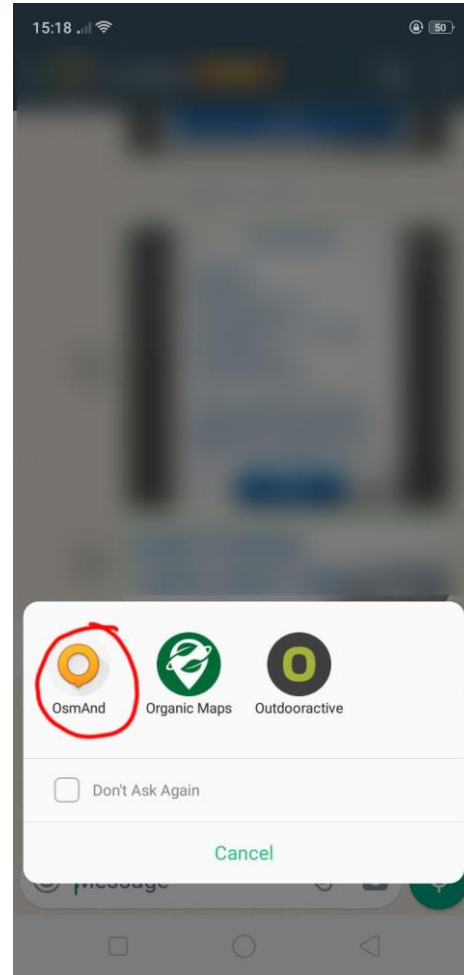
Contour lines and Hillshades
The whole relief in your phone

Search interesting POI
Museums, shops ...

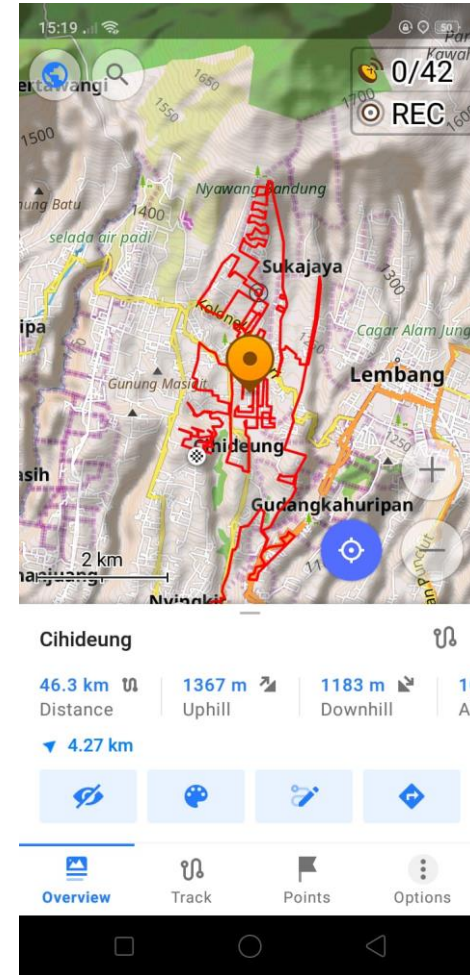
USING GPX IN OSMAND



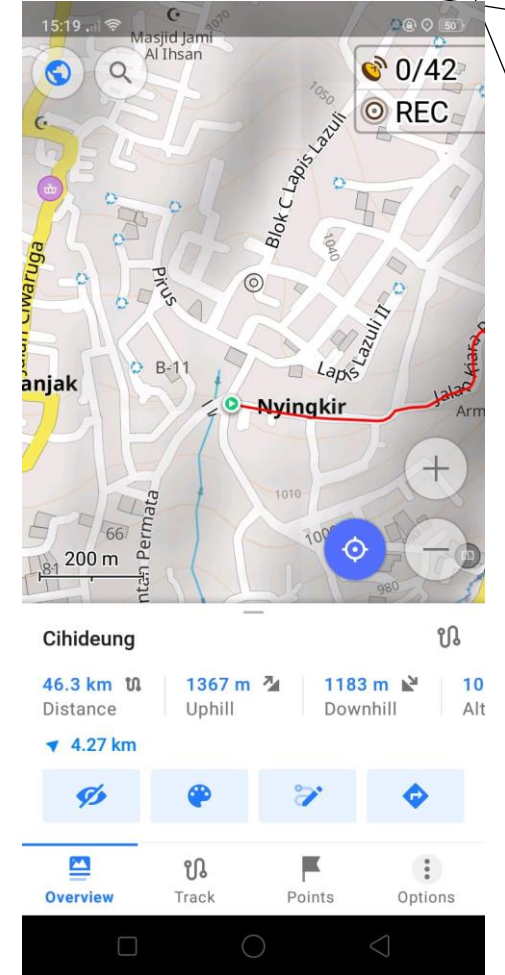
1. Send GPX file to your own phone



2. Open GPX file with OSMAnd

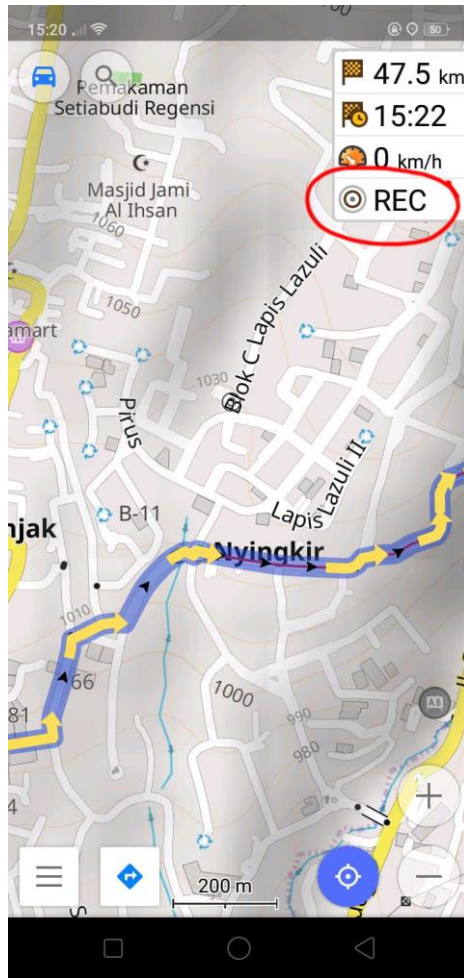


3. GPX appearance in OSMAnd

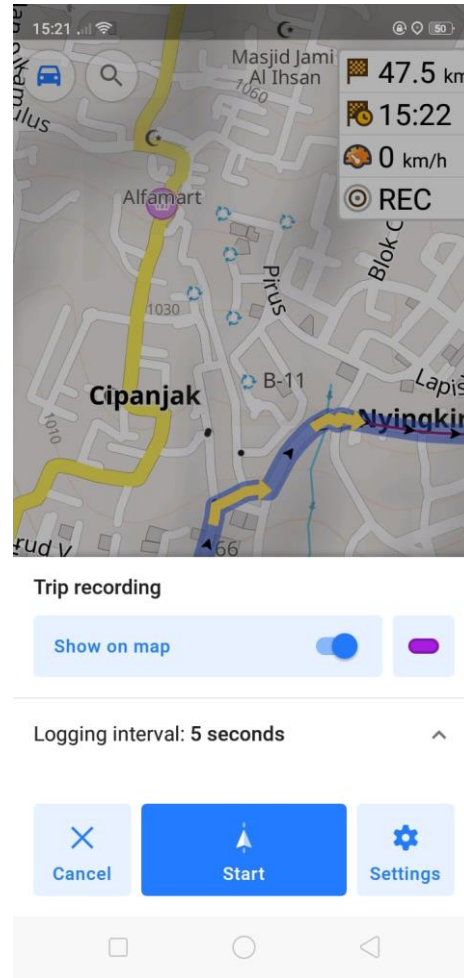


4. Navigate to the starting point

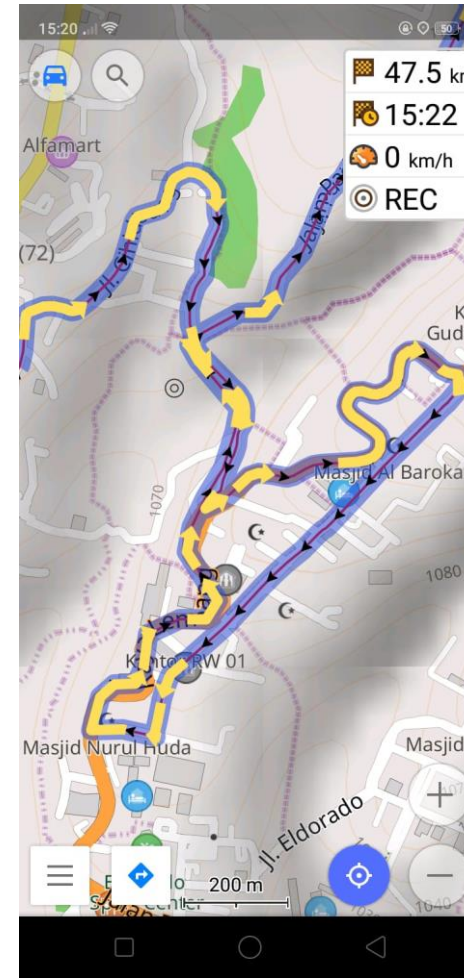
USING GPX IN OSMAND #2



5. Record your trip

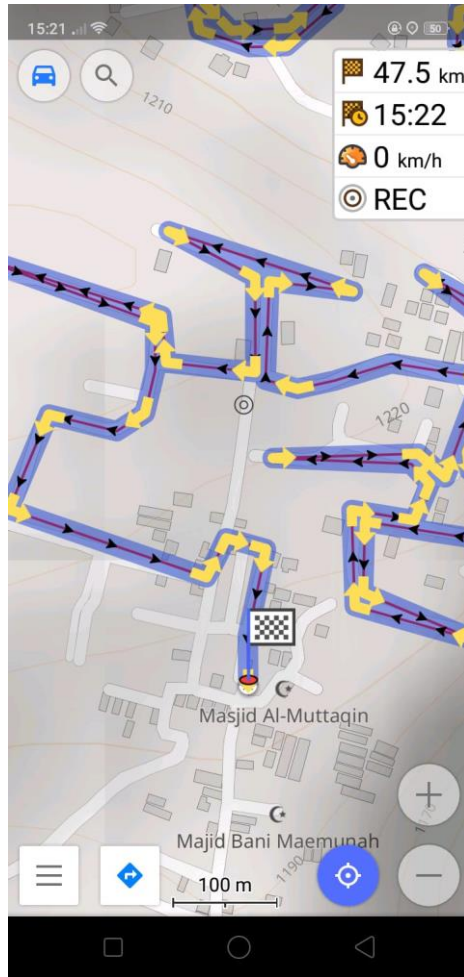


6. Start recording your actual survey

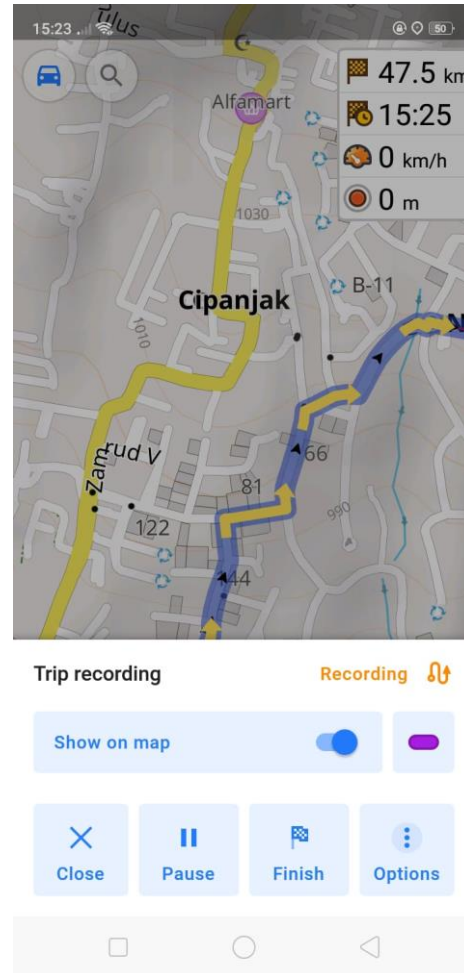


7. Just follow the OSMand Navigation and adjust your trip according the actual situation on the ground

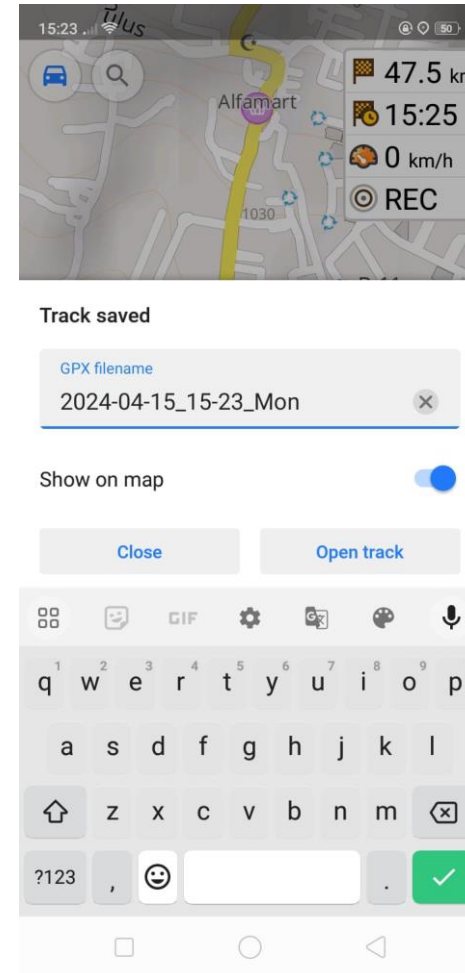
USING GPX IN OSMAND #3



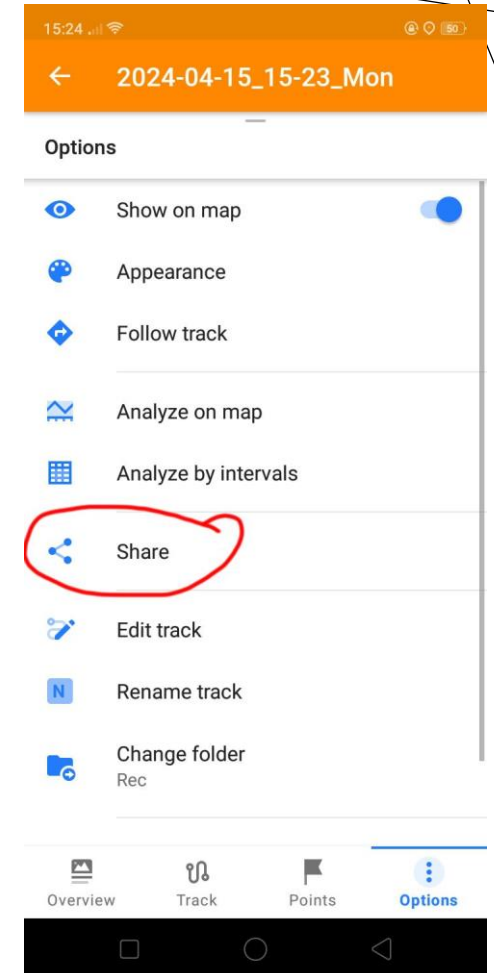
8. Navigate until the finish point



9. Finish your trip recording



10. Save the actual trip



11. Share trip to your computer for documentation



THANK YOU

Andi Muhlis

amuhlis@gmail.com