



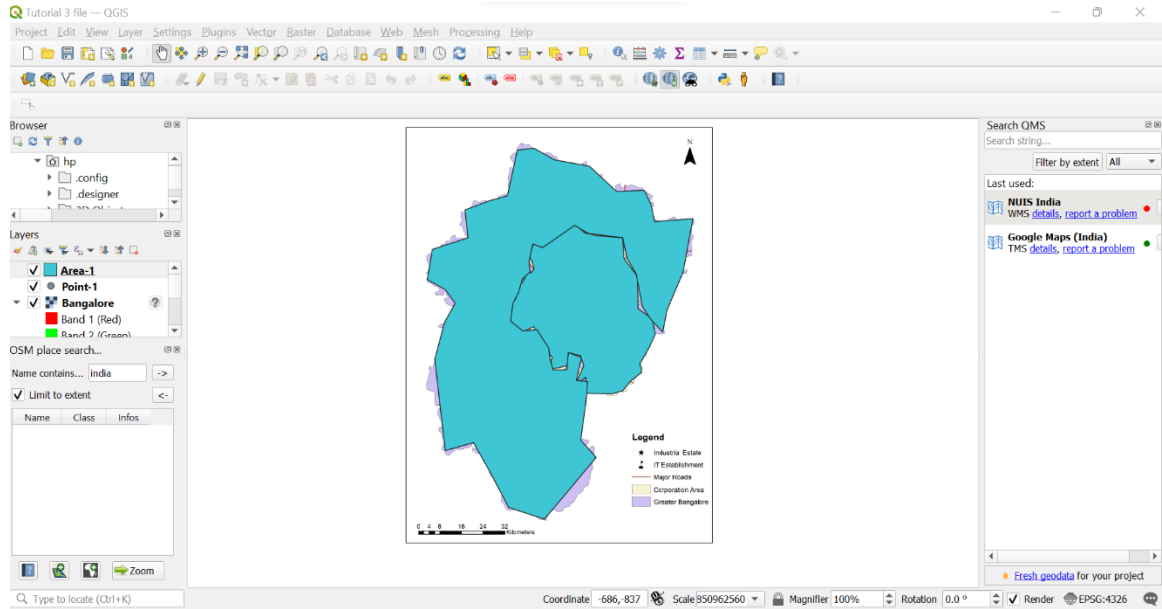
River Mapping

3 DAY WORKSHOP ON GIS

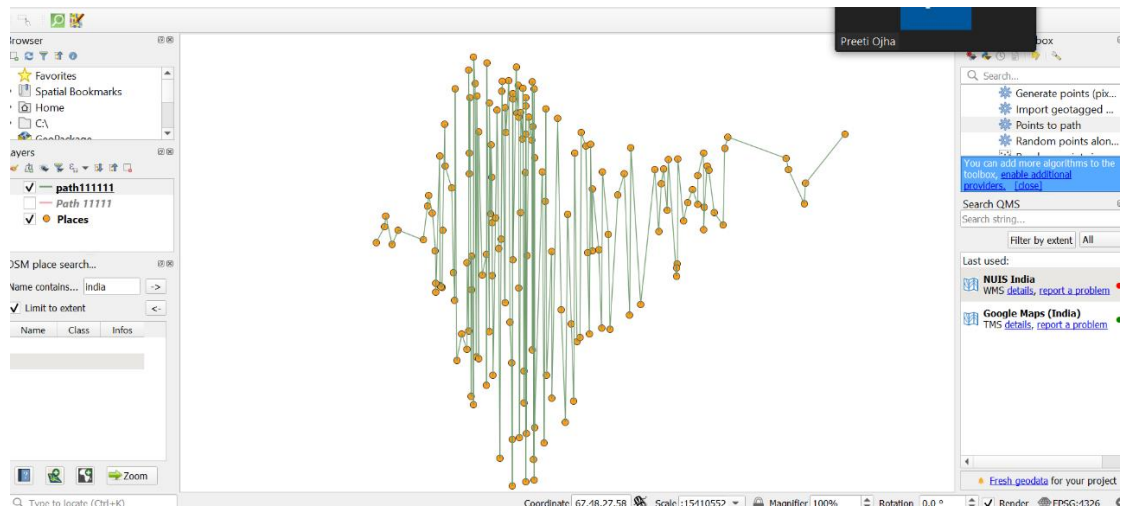
Submitted by- Yashita Yadav | Yadavyashitao48@gmail.com

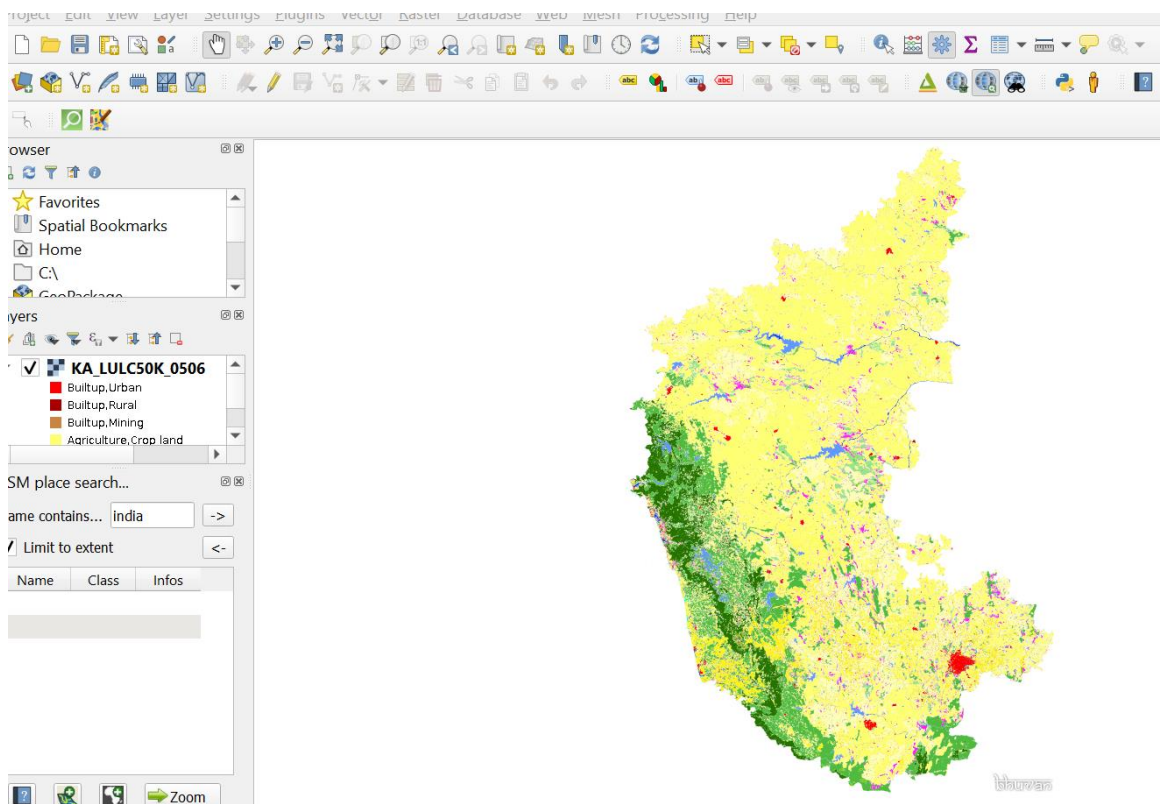
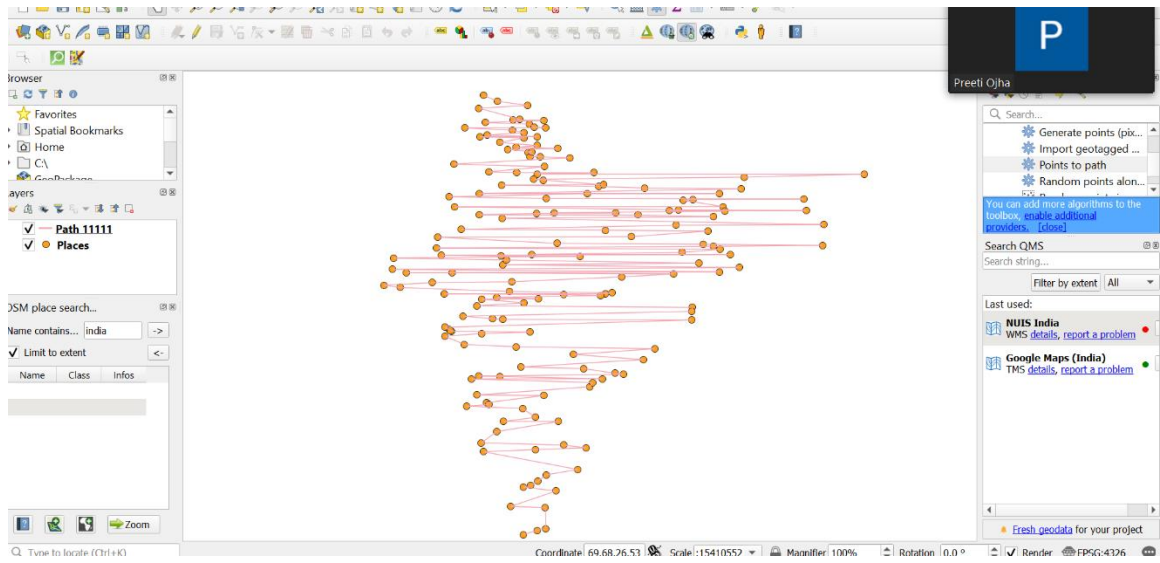
Day 1 – QGIS Tutorial

A. DIGITIZING MAP DATA –

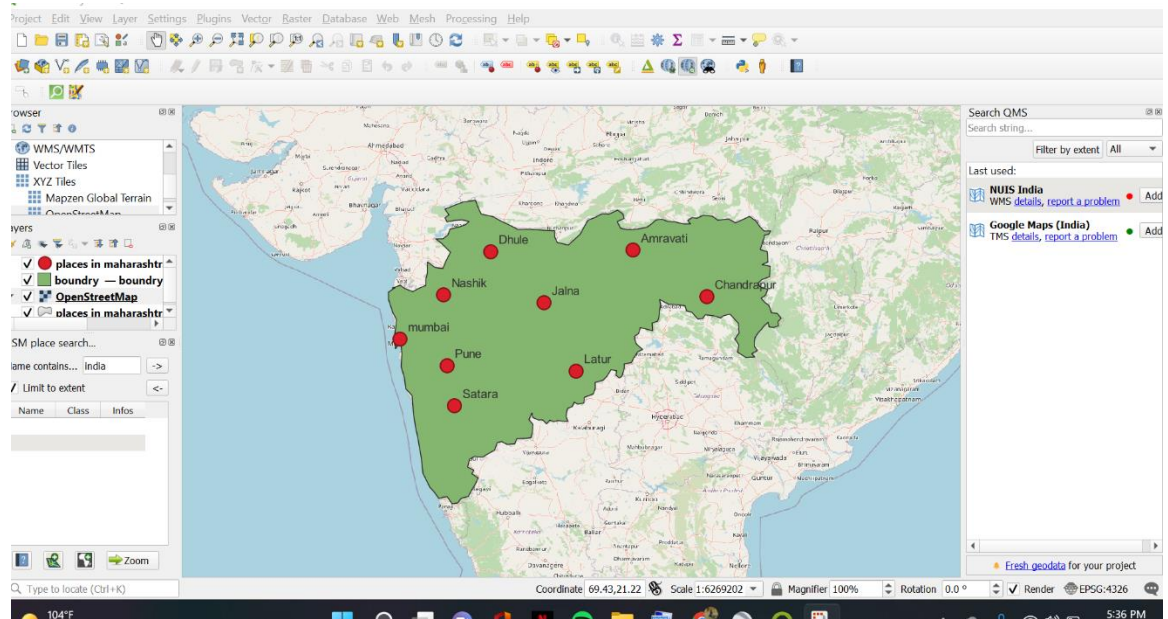
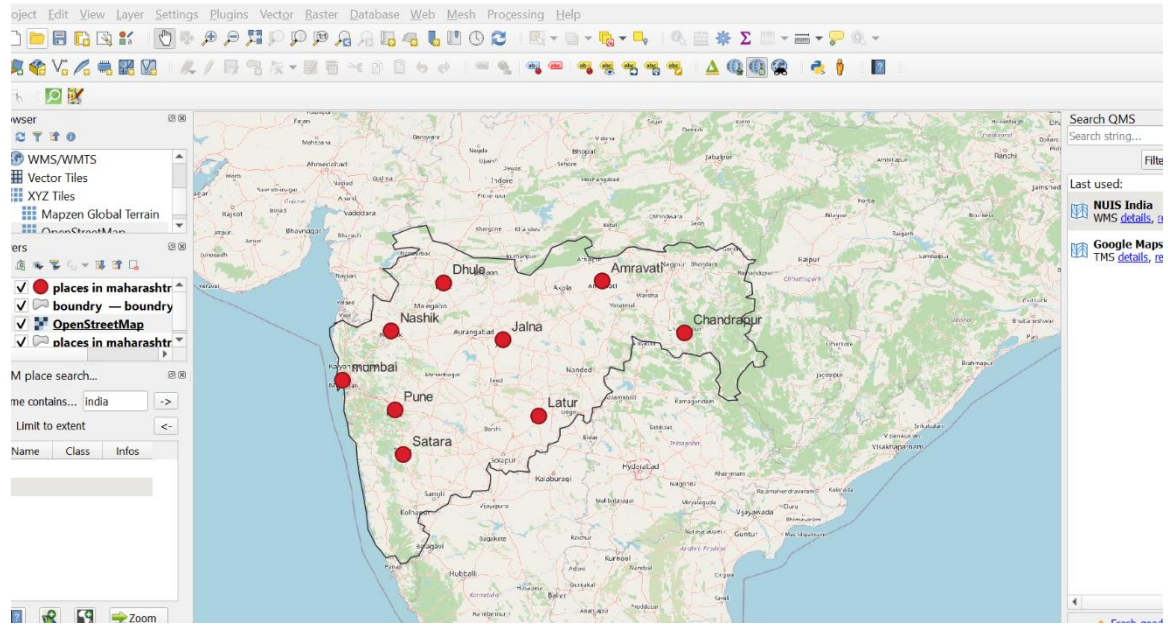


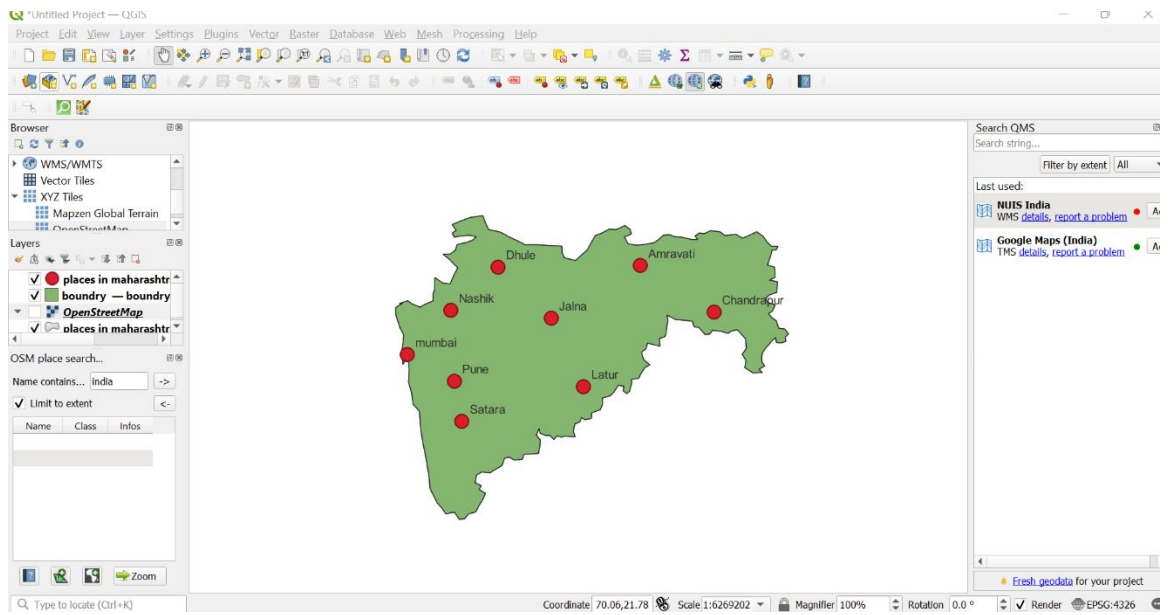
B. IMPORTING SPREADSHEET



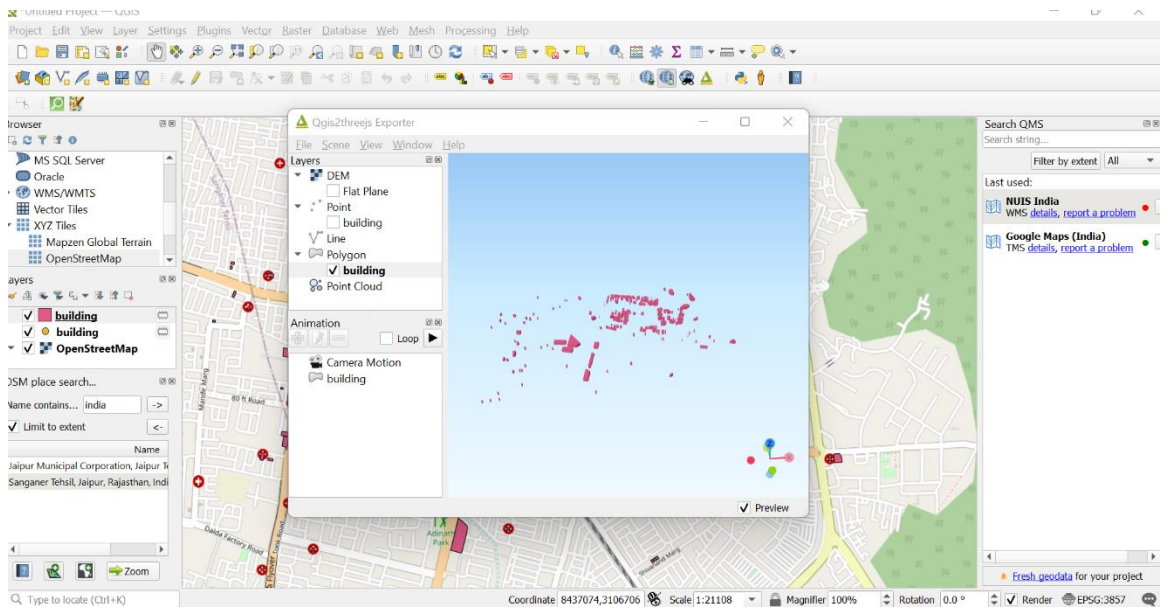


C. CREATING DATASET USING GOOGLE EARTH PRO

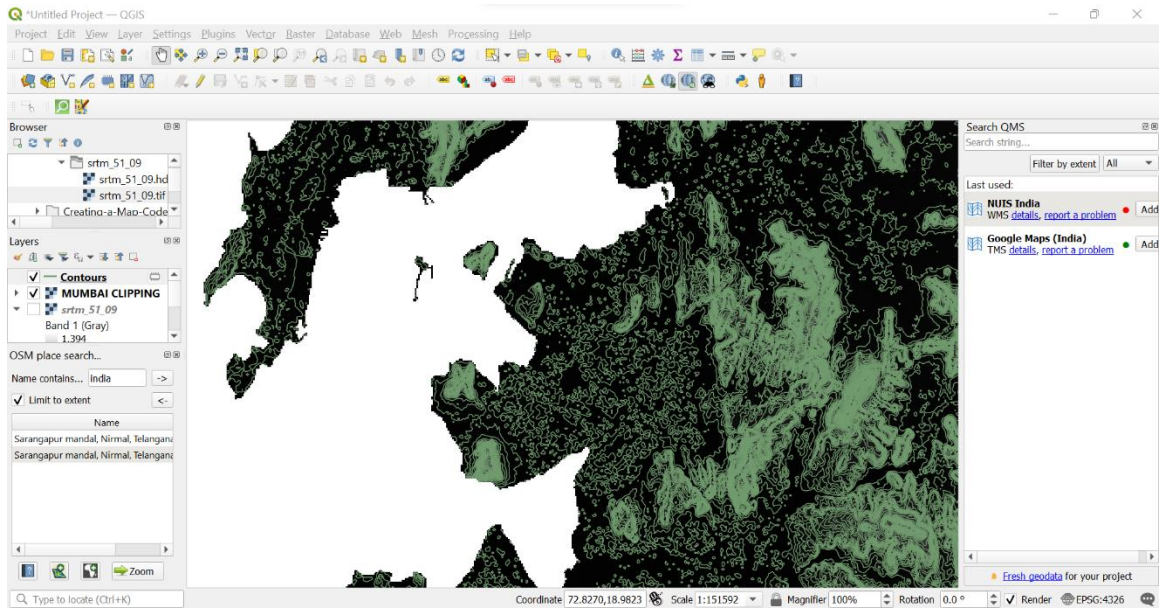




D. PLUGINS

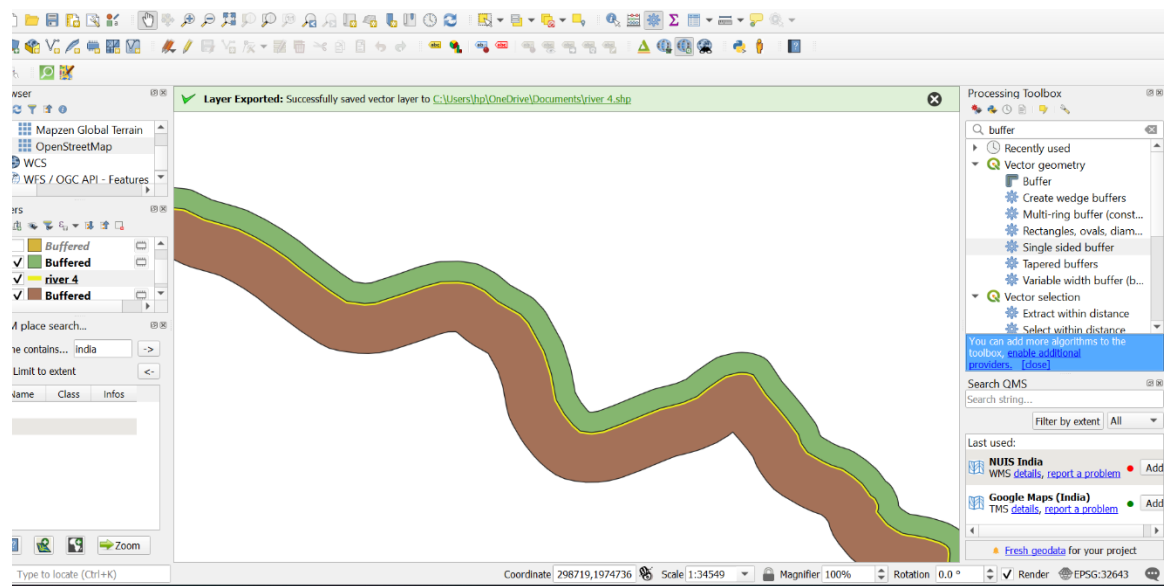
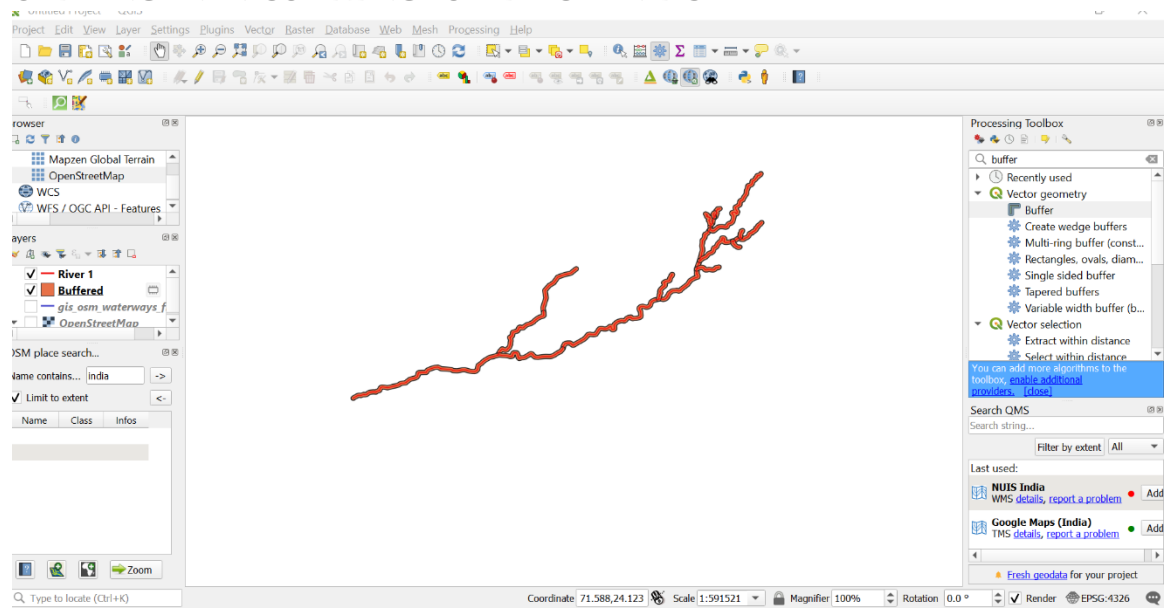


E. CREATING CONTOUR LINES

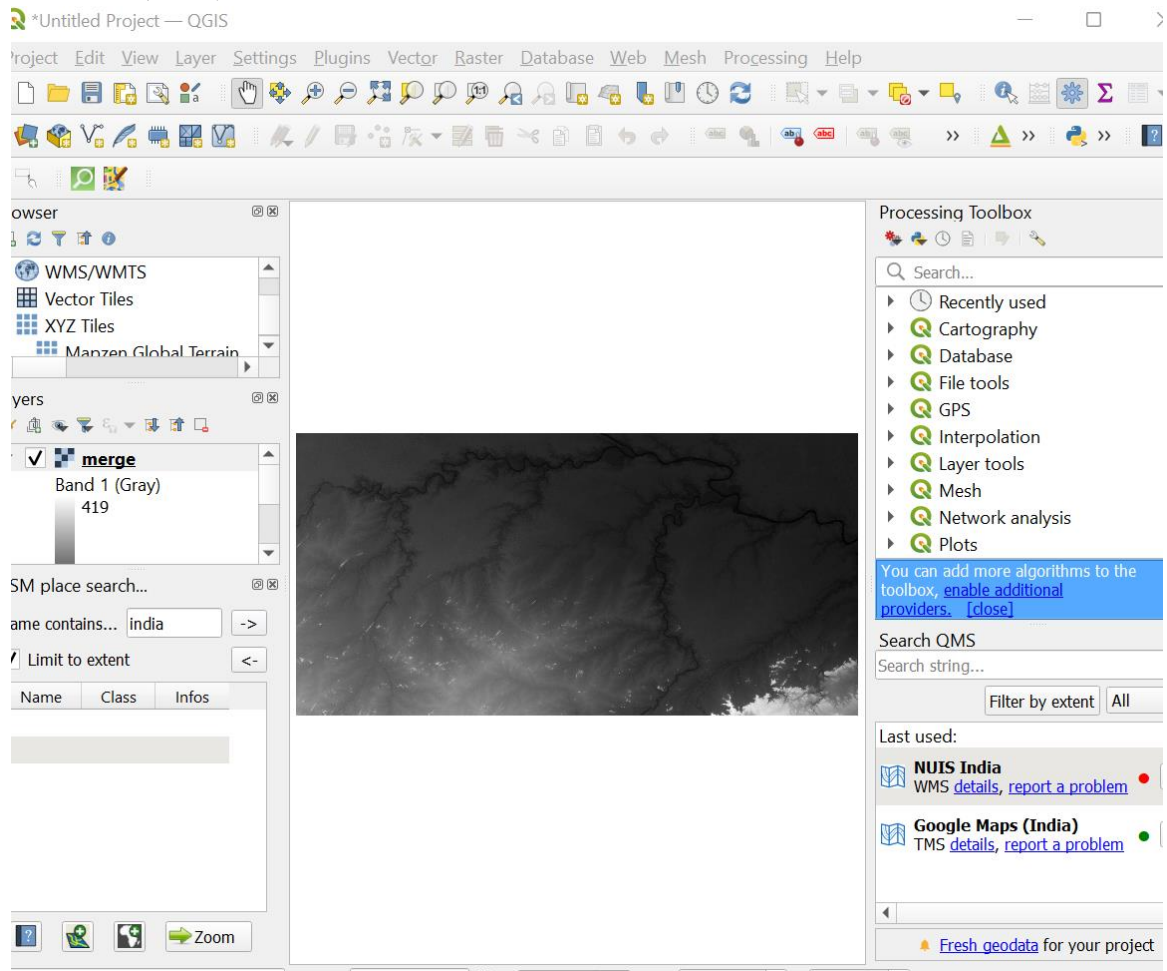


Day 2 –

A. CREATING AND VISUALIZING BUFFER FOR RIVERS

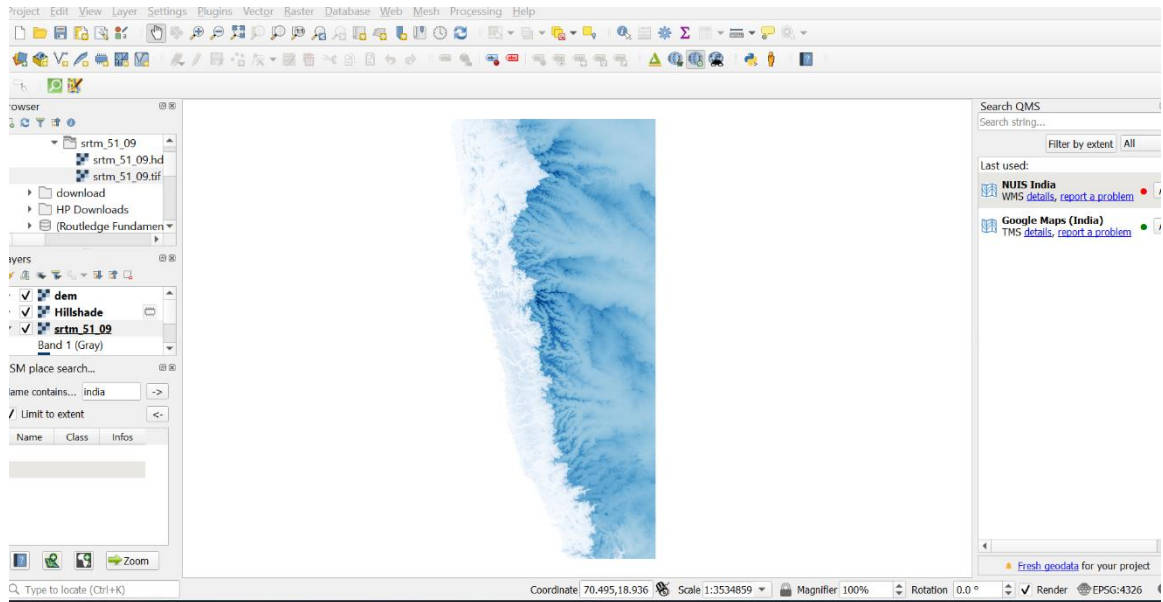
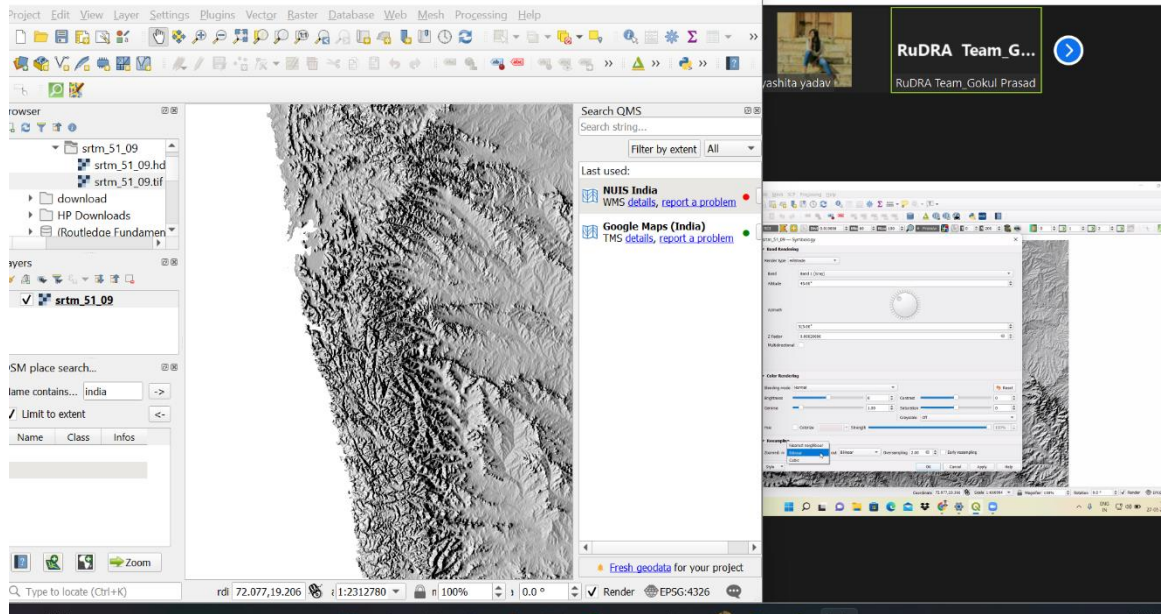


B. CREATING DRAINAGE AND RIVERS NETWORKS FROM DIGITAL ELEVATION MODELS (DEM)



Only able to merge two tiles. Further functions were not done due to grass incompatibility with QGIS and system overload.

C. TUTORIAL ON DEM ANALYSIS



D. TUTORIAL ON MAP PREPARATION

