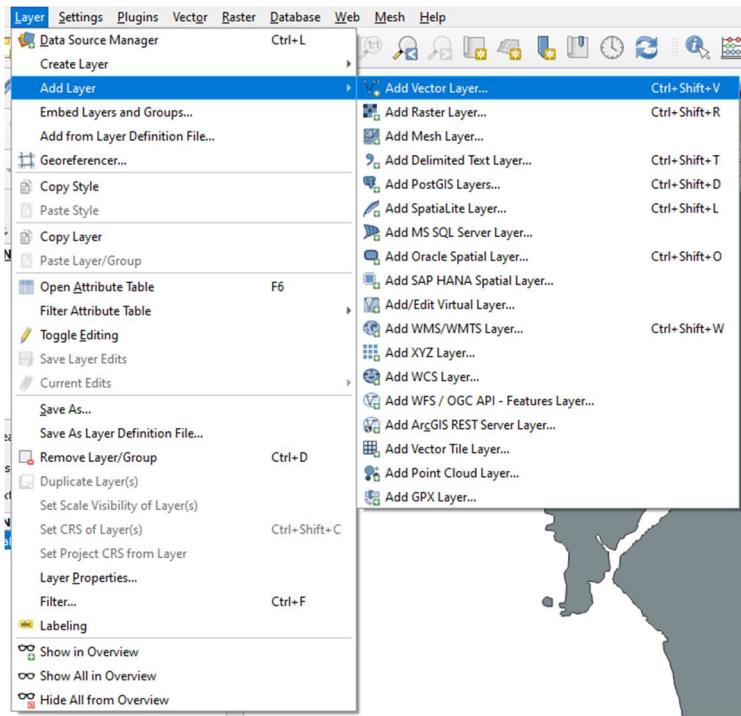
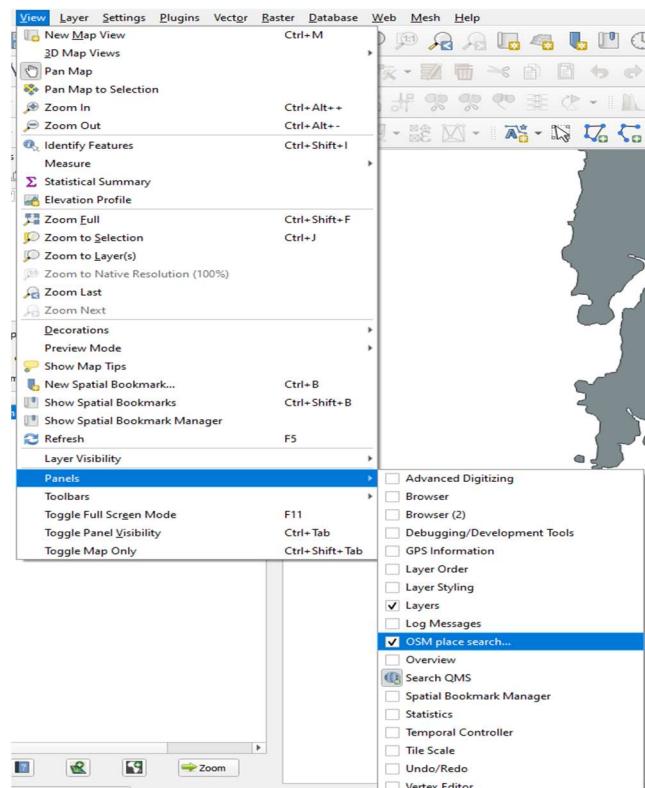


Practical 6

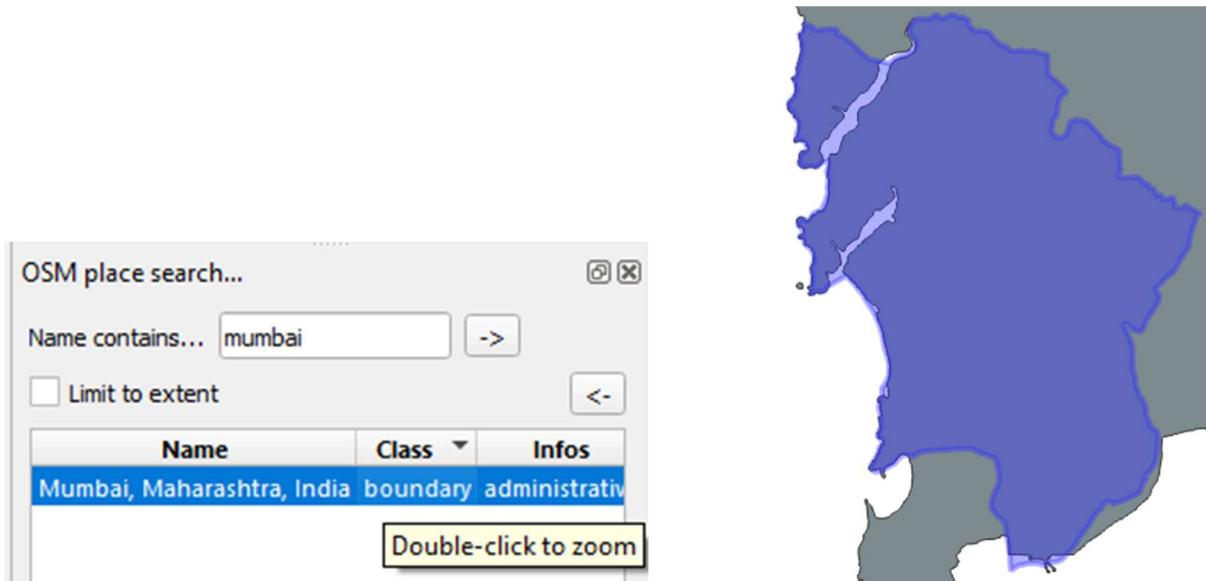
Step 1:- Go to “Layers”>Add Layers>Add Vector layer>Browse the file >click on add >close.



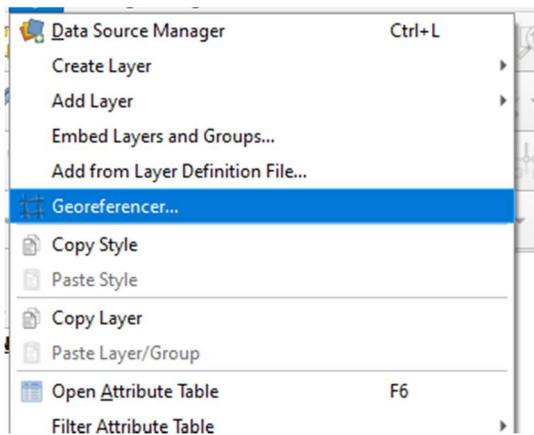
Step 2:- Go to view>Panel>OSM place search.



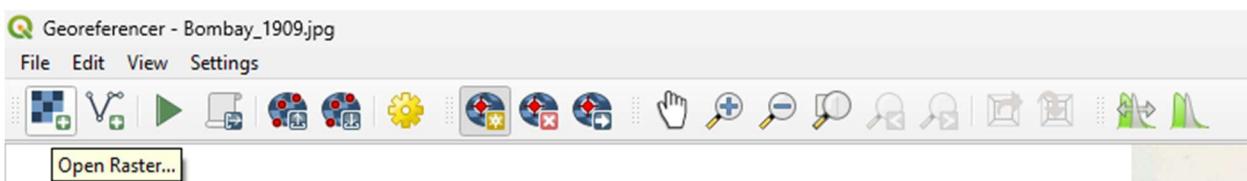
Step 3:-Search “Mumbai” and select the required place from the list. The map will be displayed on the screen.



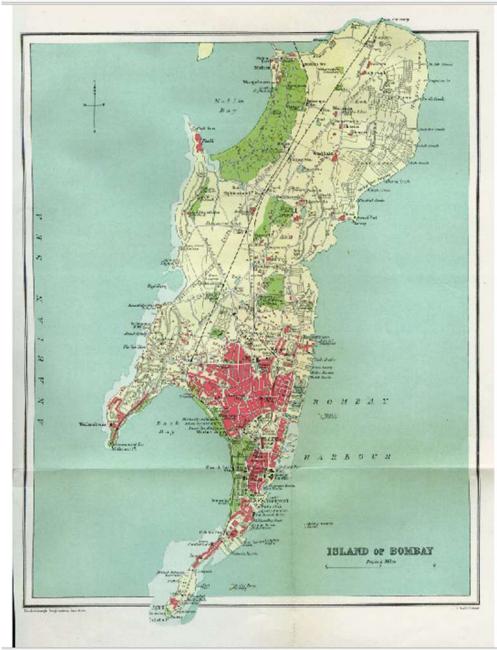
Step 4 :- Go to Layer > Georeferencer



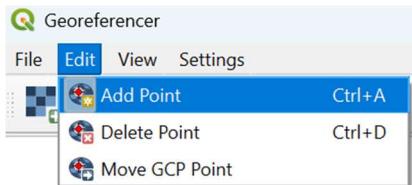
Step 5:- This screen will pop up .Click on “Open Raster”.



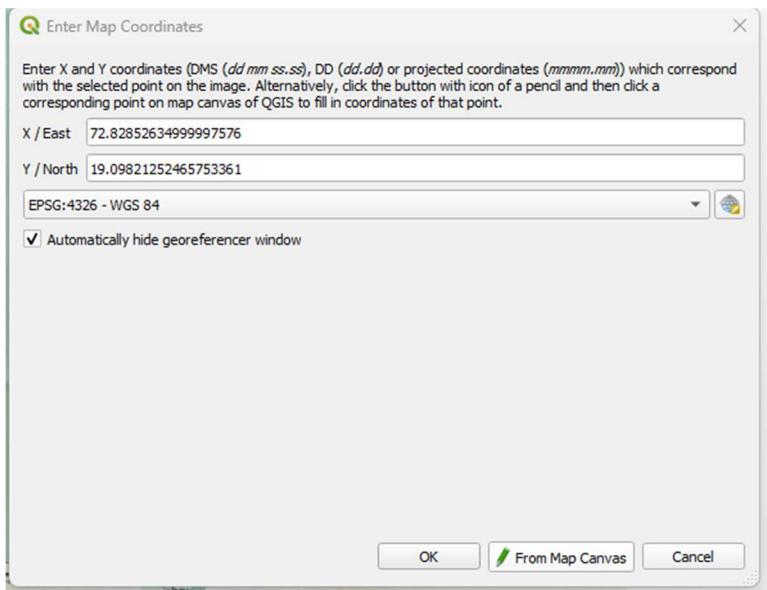
Step 6: Select Bombay 1990 map .The map will be displayed on the screen.



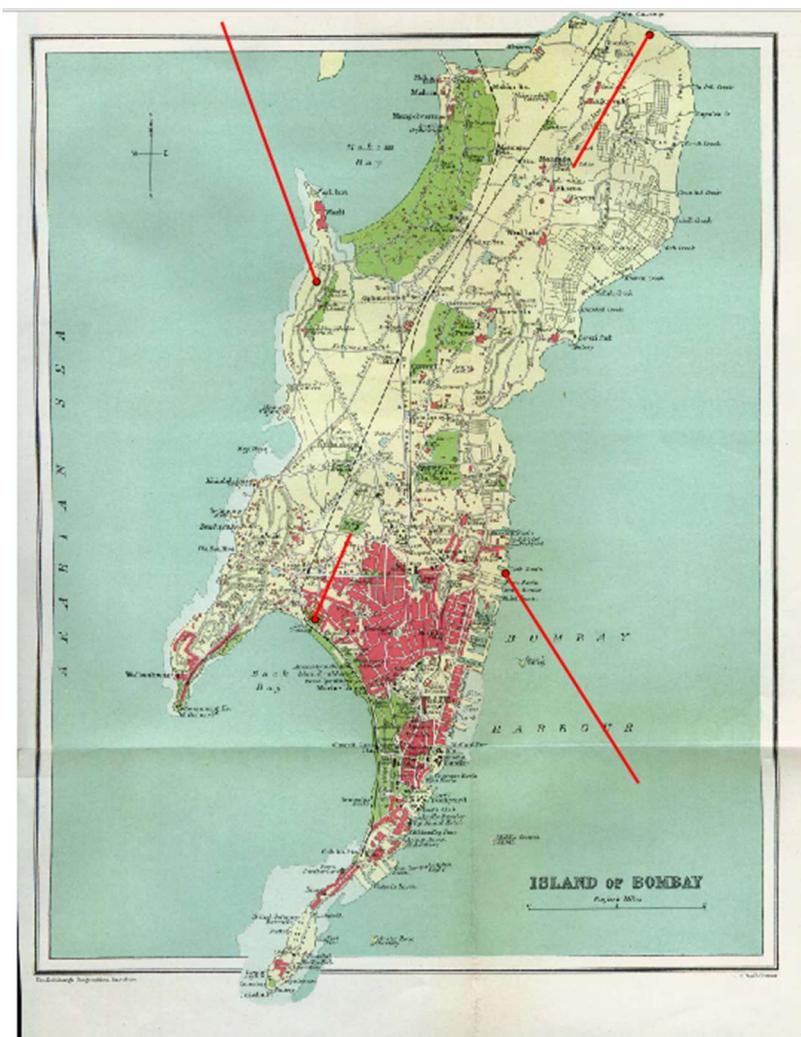
Step 7:-Go to "Edit">>Add point



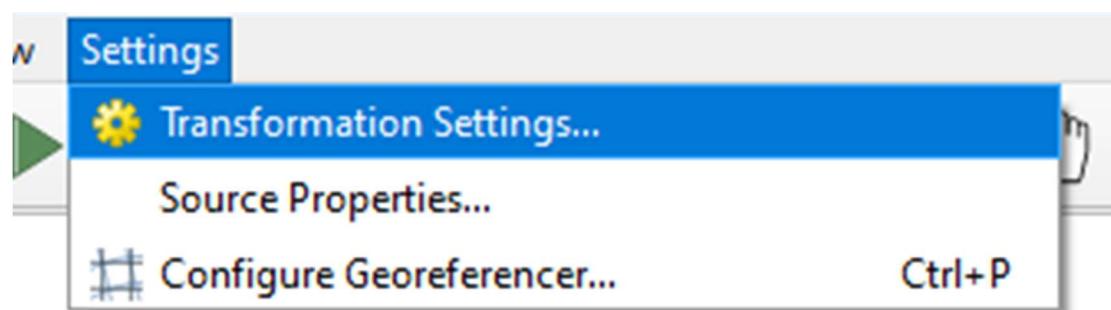
Step 8:- Select the coordinates from the map by clicking on a specific point on the map.



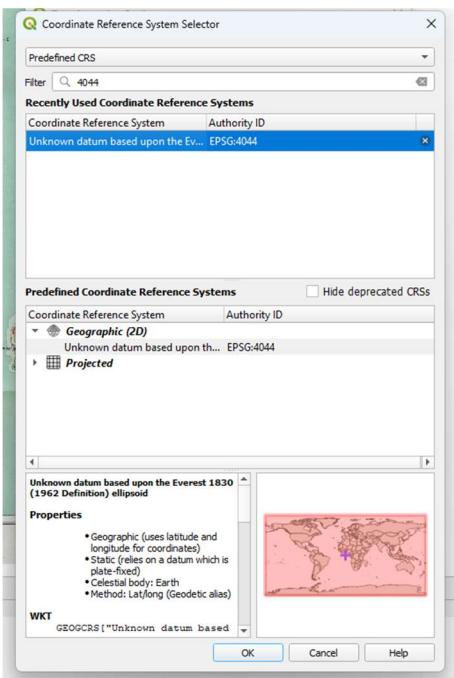
Step 9:-After adding the points the map will look like this on the screen



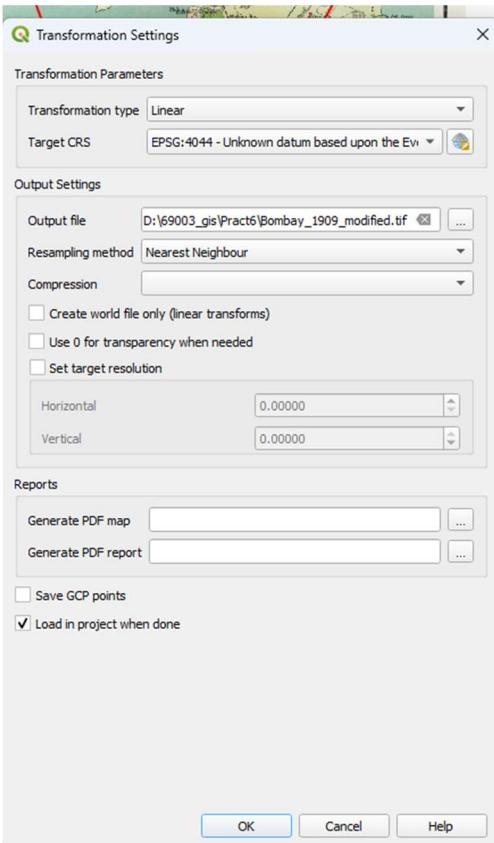
Step 10:-Go to "Transformation Settings".



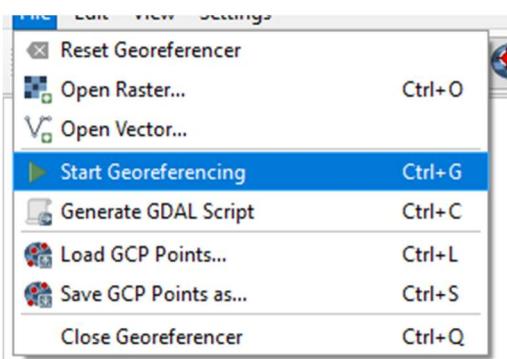
Step 11:- Select coordinates as shown below.



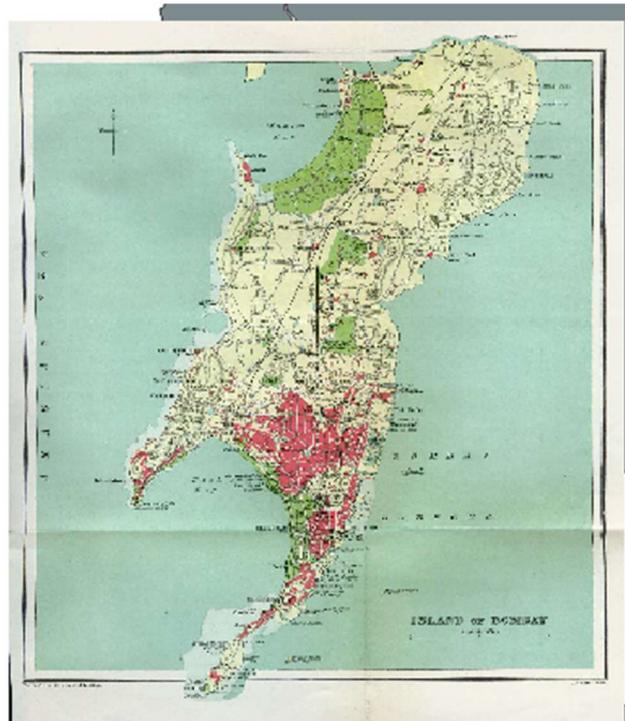
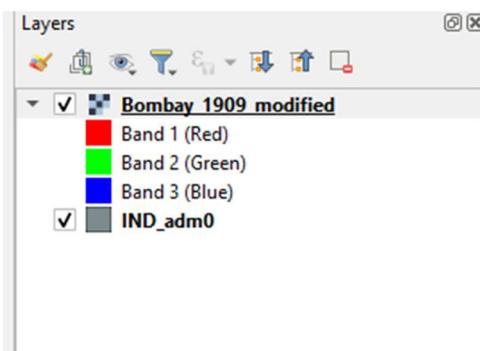
Step 12:- fill the details as shown below.



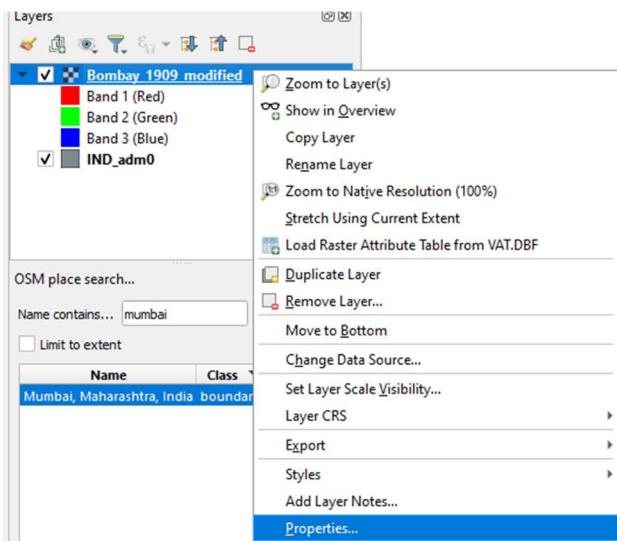
Step 13:-Go to file >Start Georeferencer.



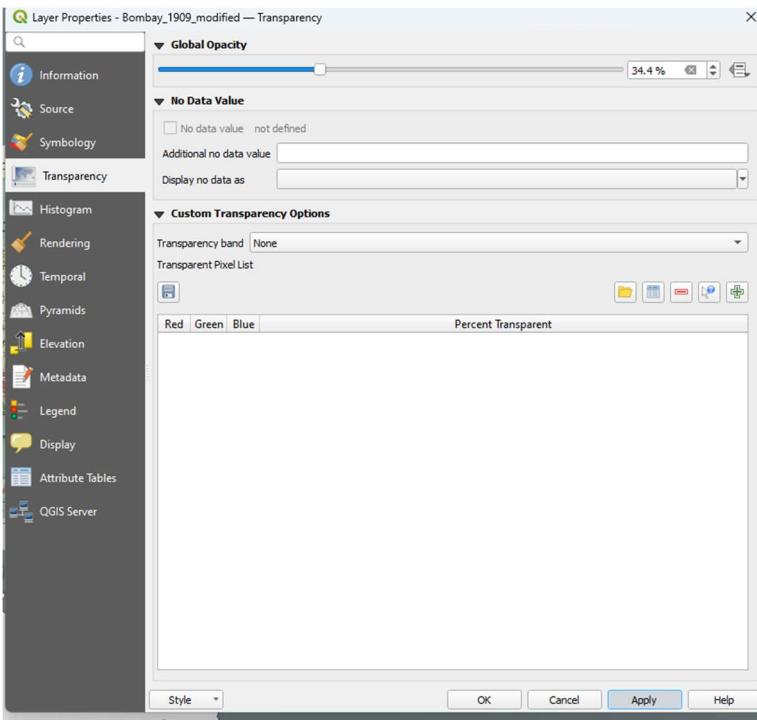
Step 14:-The “Bombay map” will be added to the main map on the main screen.



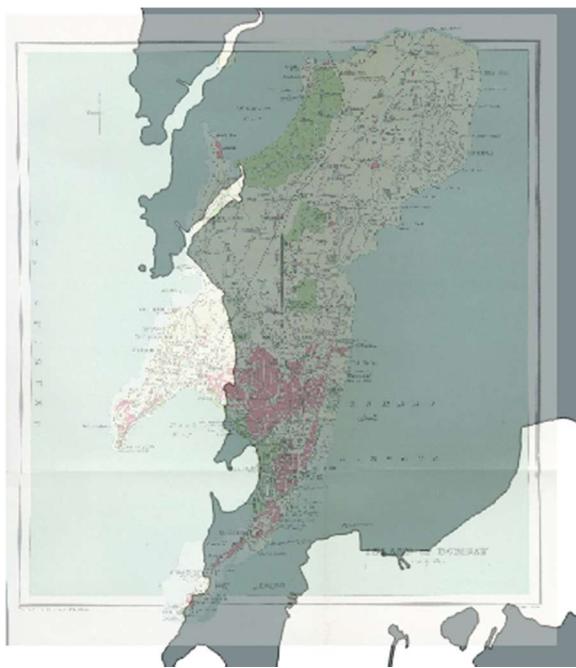
Step 15:-Go to Properties.



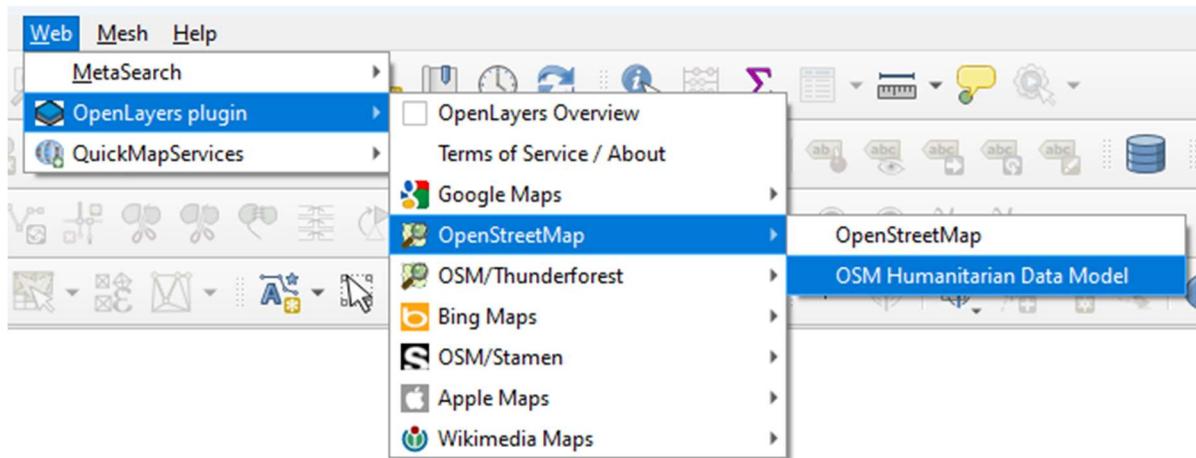
Step 16:-Go to “Transparency” and set the “Global opacity”.>add>close.



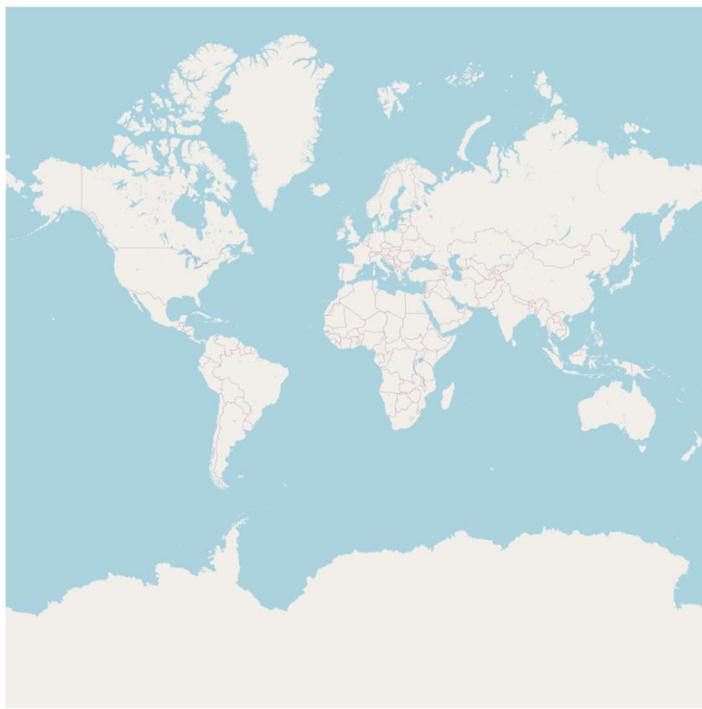
Step 17:-The map will be displayed as follows.



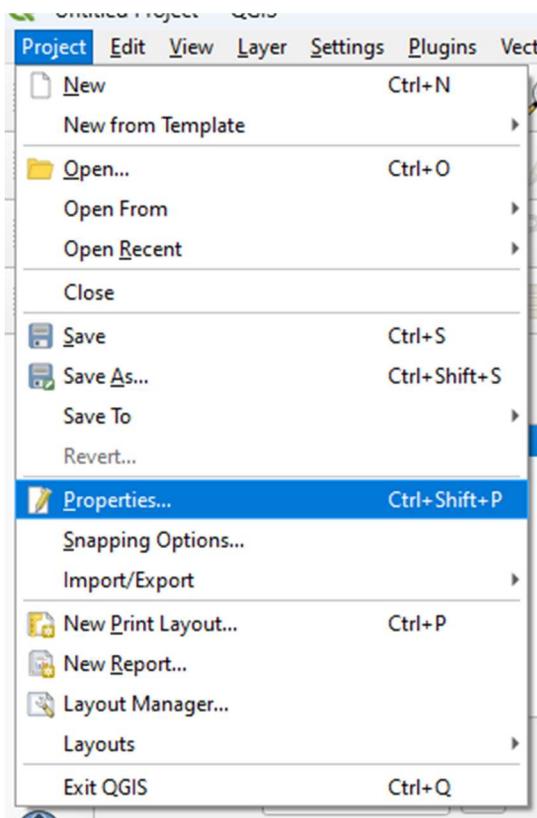
Step 18:-Go to “Web”>OpenStreetMap>OSM Humanitarian Data Model.

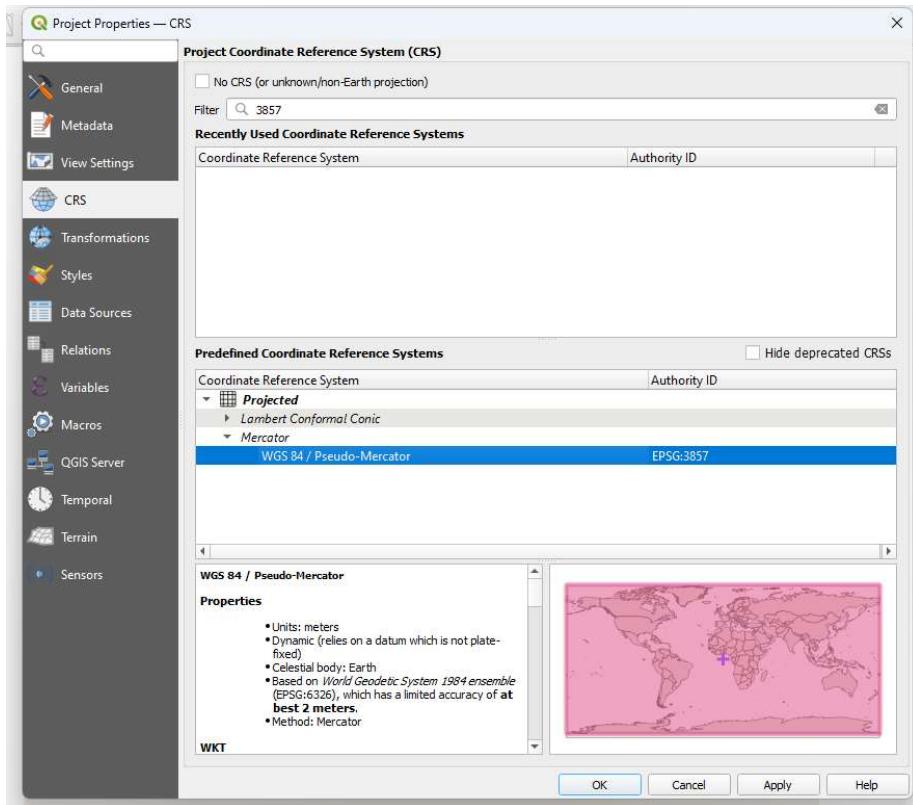


Step 19:- the world map will be displayed on the screen.

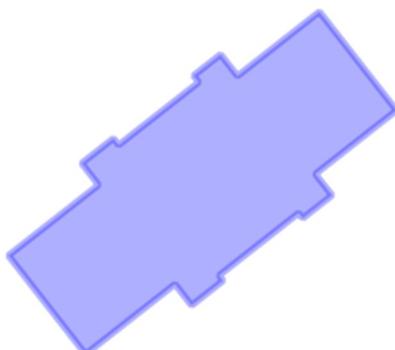
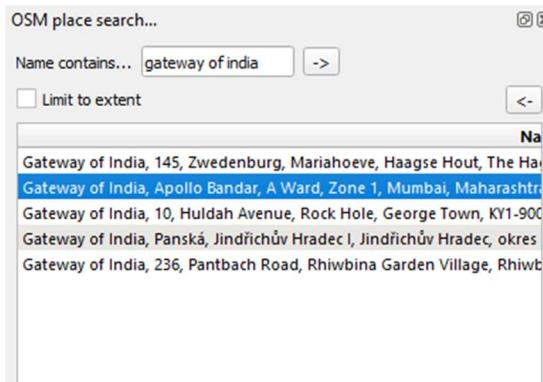


Step 20:-Go to properties>Properties>CRS .In CRS select the coordinates shown in the below image.

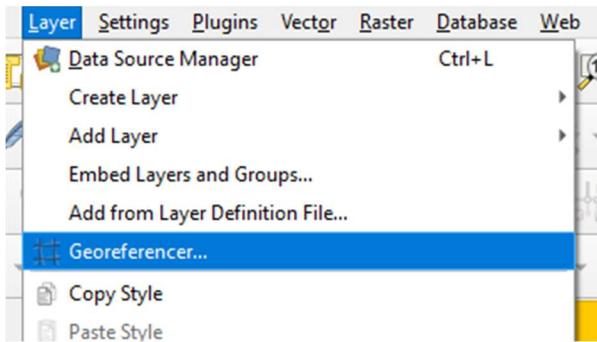




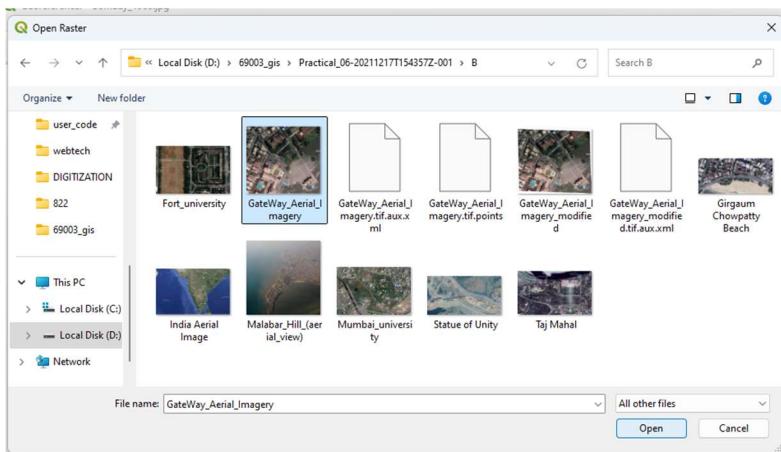
Step21:- search “Gateway of India” in OSM place search box and select the place shown in image.



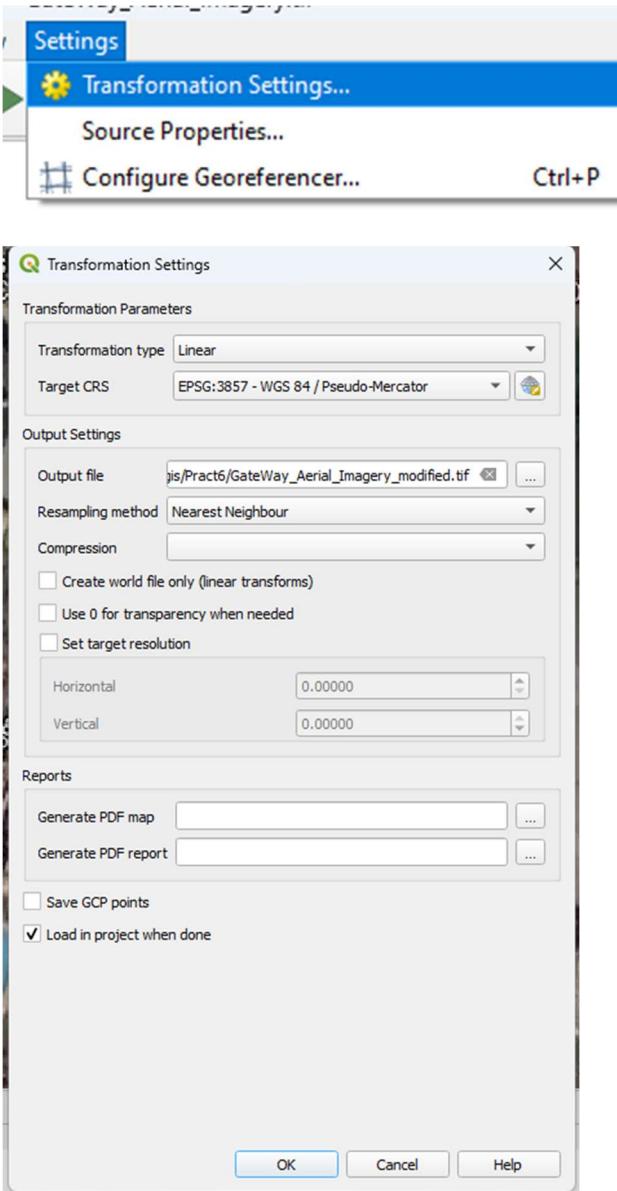
Step 22:-Go to Layers.>Georeferencer.



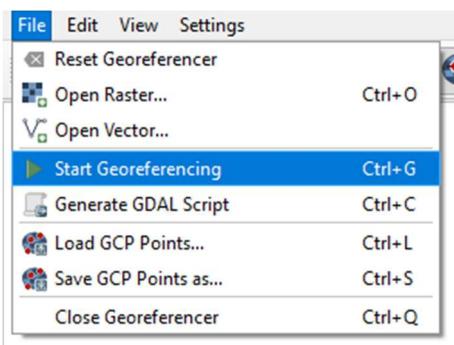
Step23:- select the appropriate image.



Step24:- Go to Settings >Transformation settings. Select the options shown in the image.



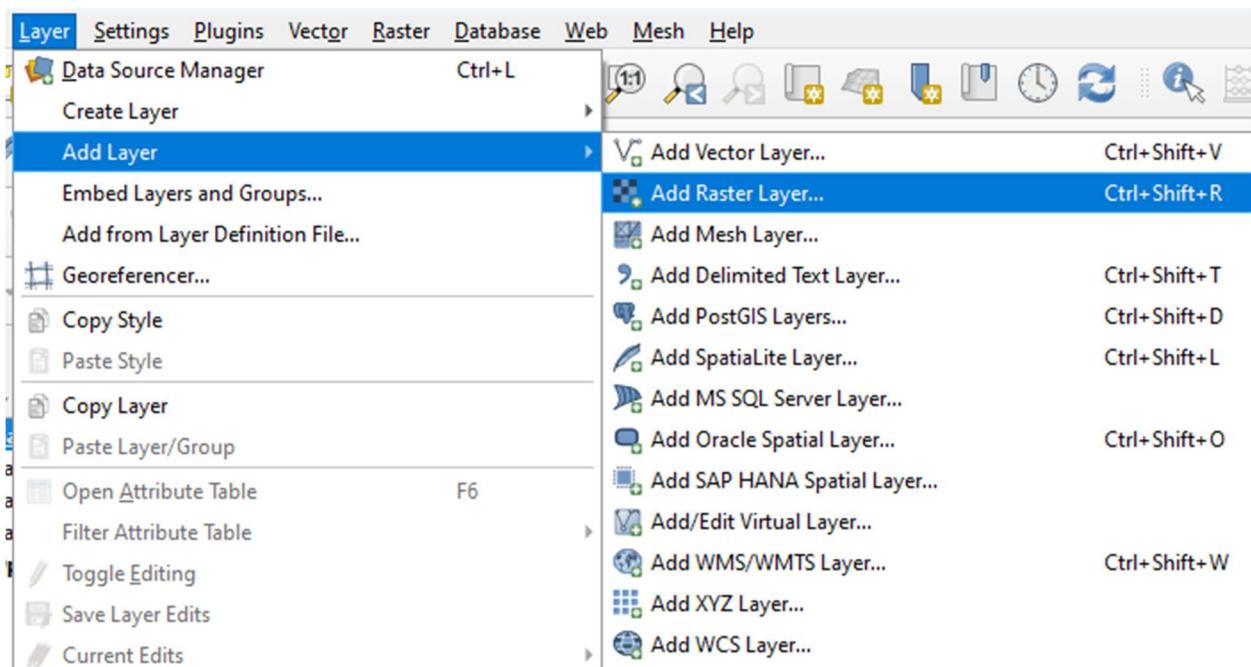
Step 25:- Start Georeferencer.



Step 26:- The Map will be add to the main map and it is displayed as follows.



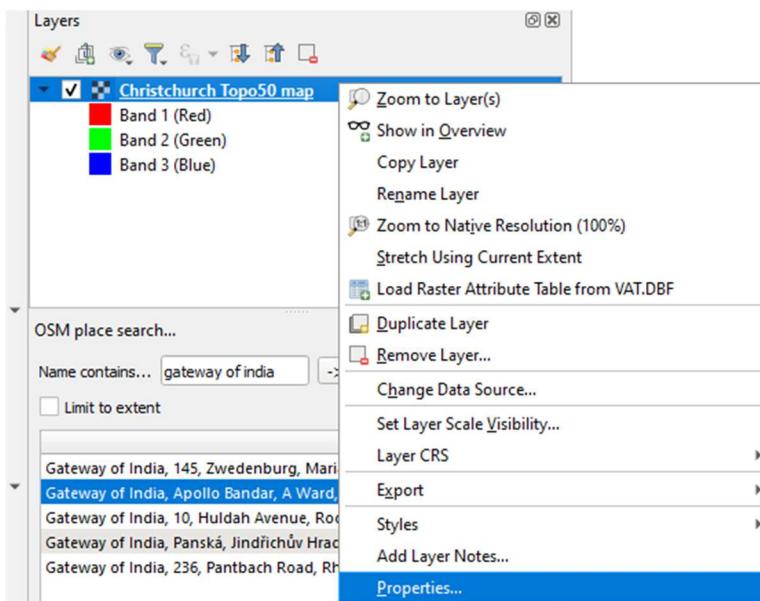
Step 27:-Go to layers > Add Layers >add Raster Layer and select the file.



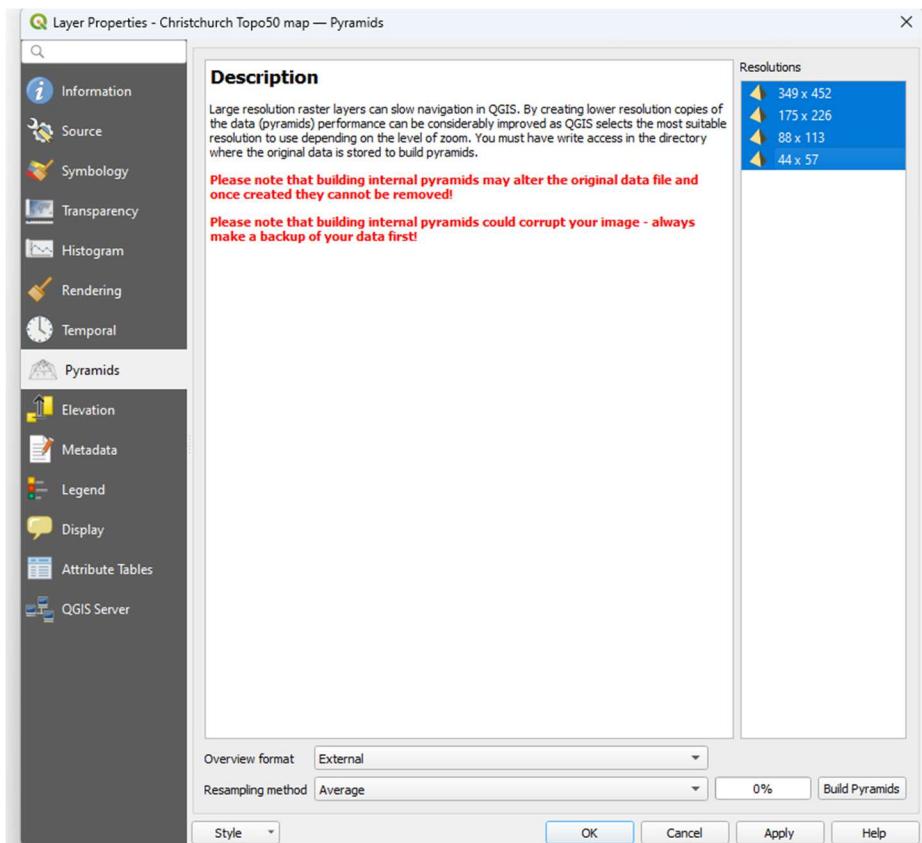
Step 28:-The selected file will be displayed in the screen.



Step 29:-Go to properties.



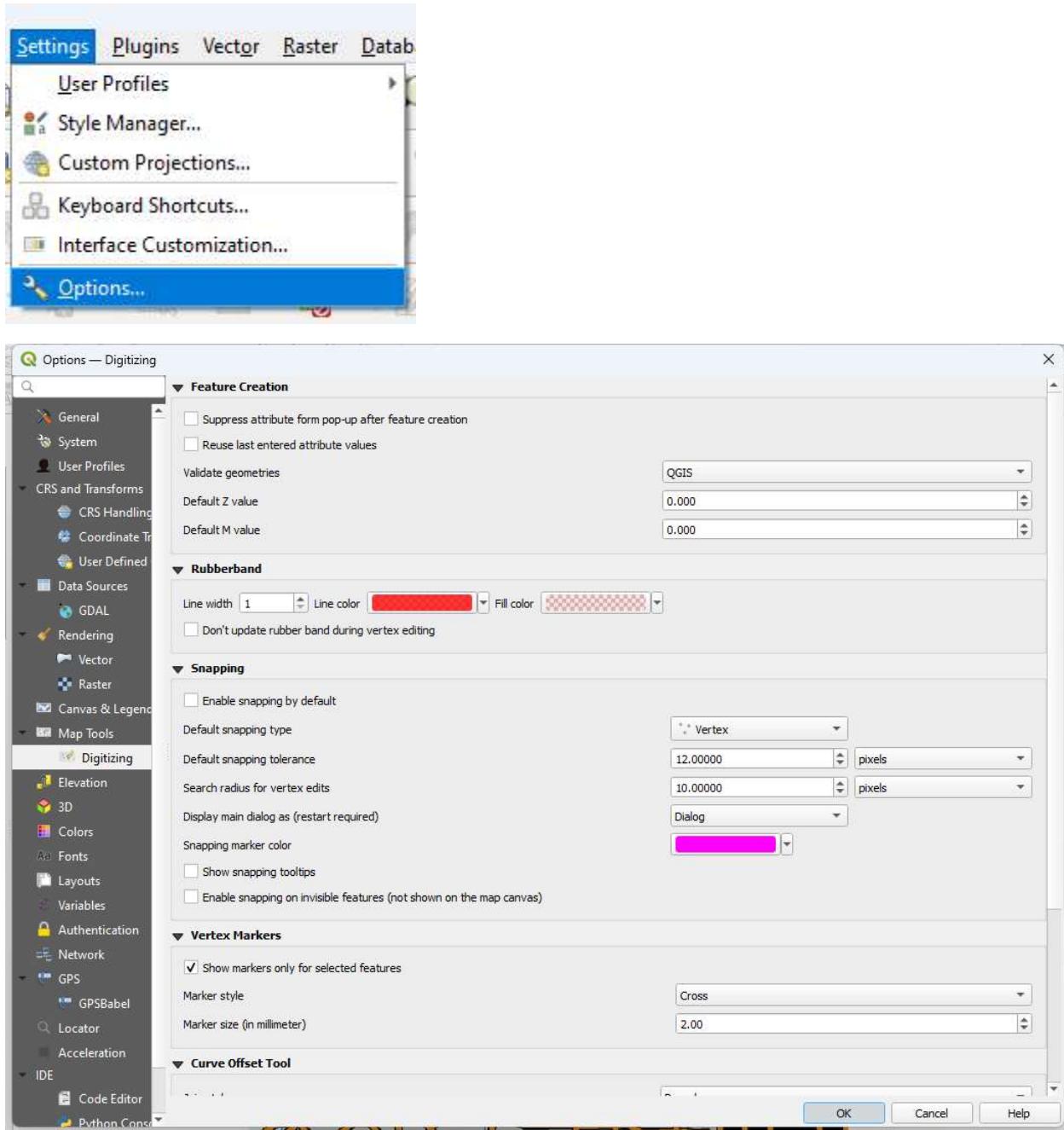
Step 30:-Go to Pyramids>select all the Resolutions >click on “Build Pyramids”>Apply>ok.



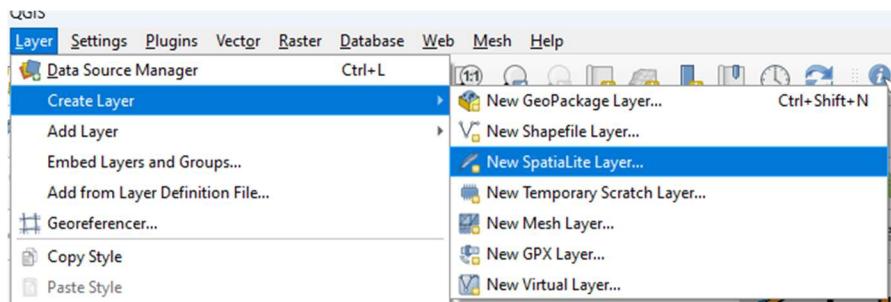
Step 31:-The image will be displayed on the screen as follows.



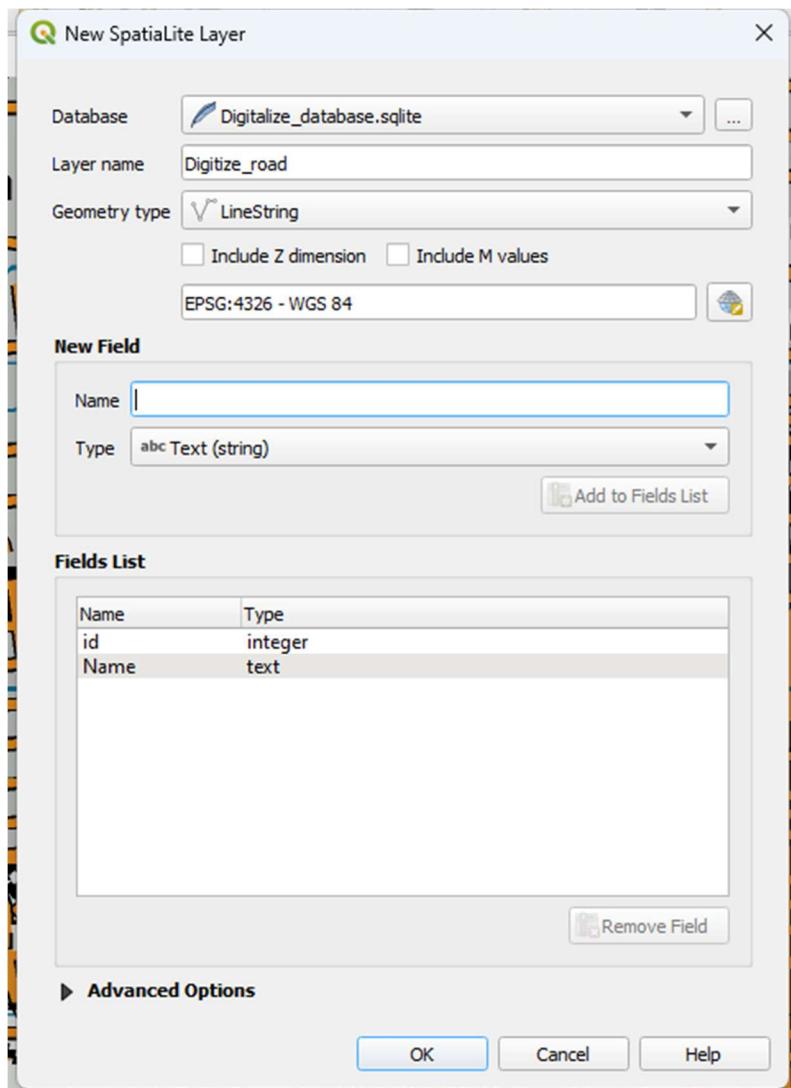
Step 32:-Go to Setting>Options>Digitizing>OK.



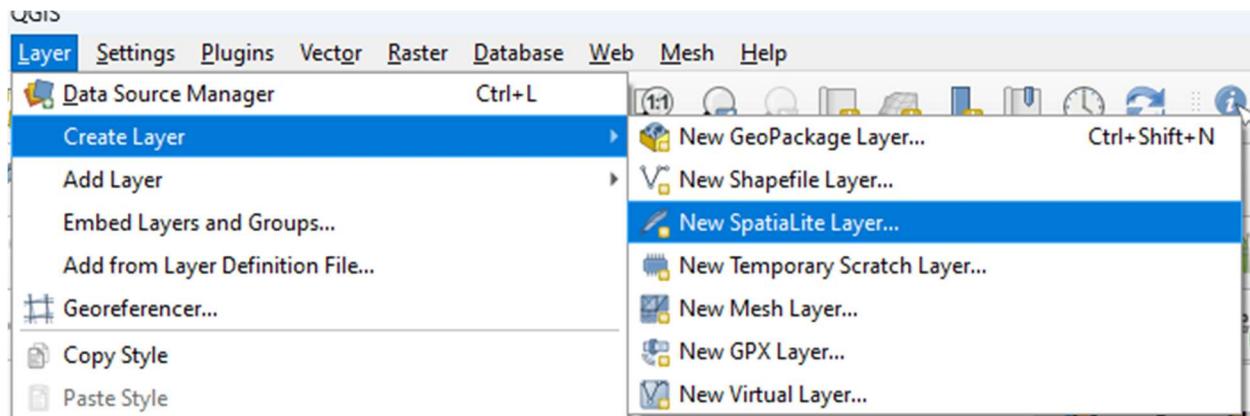
Step 33:-Go to Layers>create layers>New Spatialite layer.



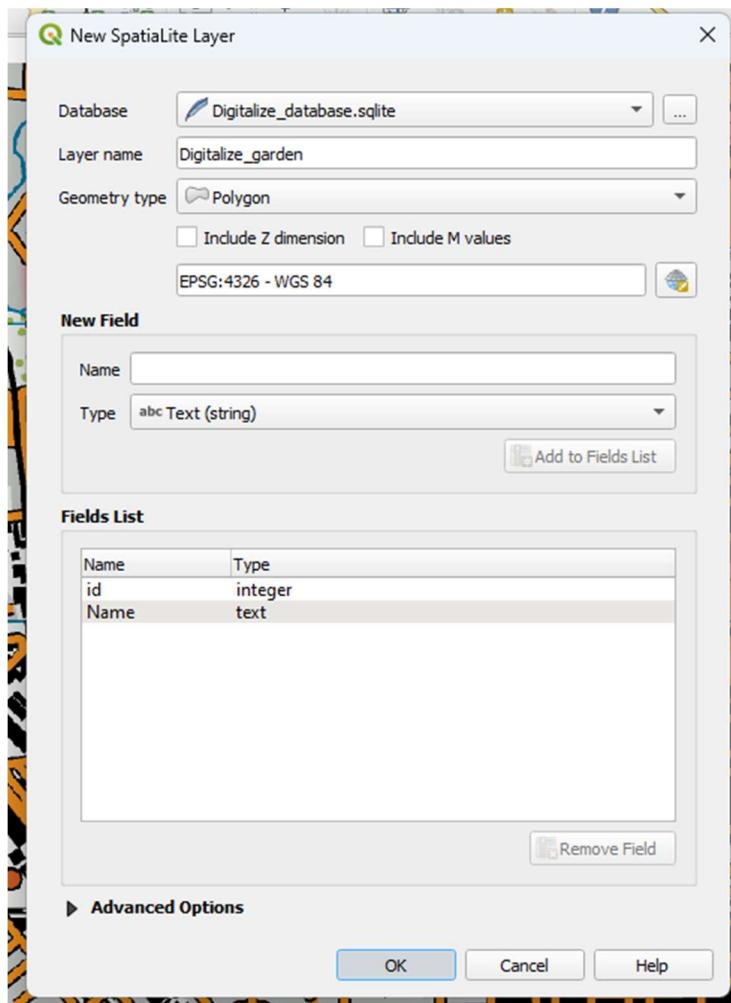
Step 34:-Select the options from the image below and click on ok.



Step 35:- Go to Layers>create layers>New Spatialite layer.



Step 36:-Select the options from the image below and click on ok.



Step 37:-The map will be displayed like this after making changes in it

