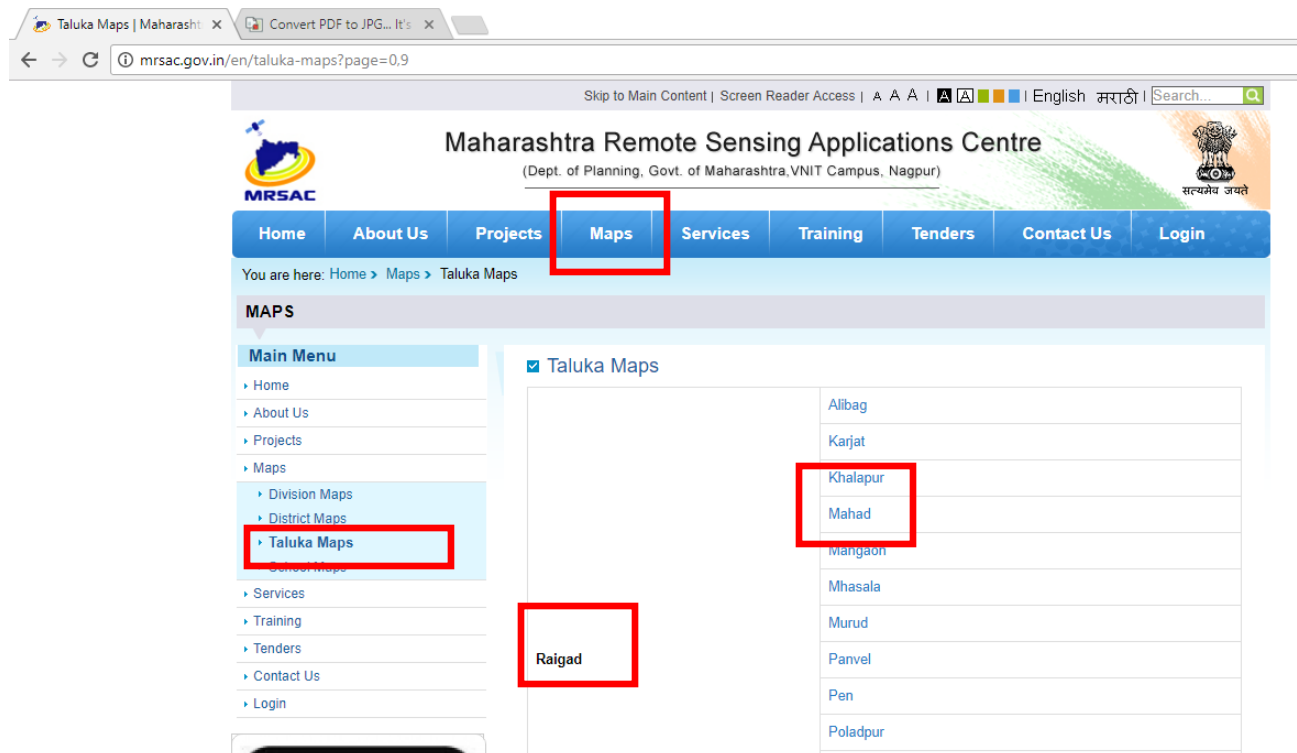


How to Geo-reference Village Paper Map

Tutorial using Q-Gis

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Teaching Associates
SPPU (Pune University)*

- 1) You have to Download village paper map from MRSAC (MAHARASHTRA REMOTE SENSING APPLICATION CENTRE) website.
- 2) Link: <http://mrsac.gov.in>



Click on Maps Tabs on navigation bar Mpas-Taluka Maps window will appear with District. You can select Taluka and download the Taluka Map(its in pdf format).You have to convert in jpg format for georeference because it's not support for pdf.

- 3) How to Convert PDF to JPG format
- 4) Online link for converting pdf to jpg <https://pdf2jpg.net/>

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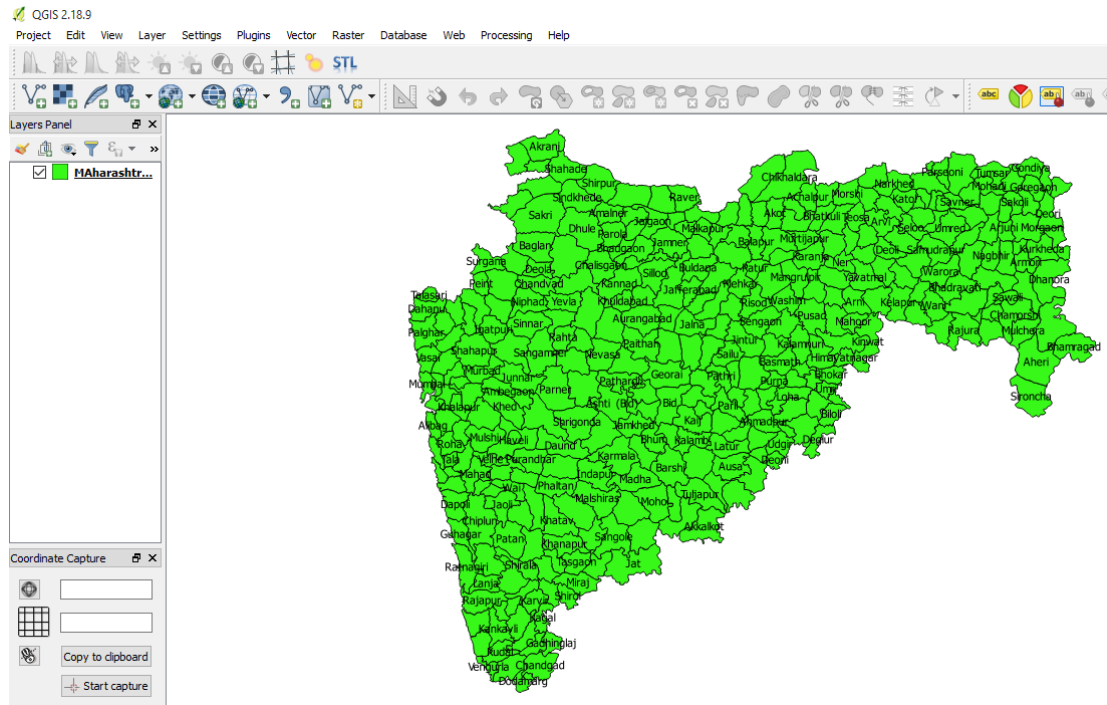
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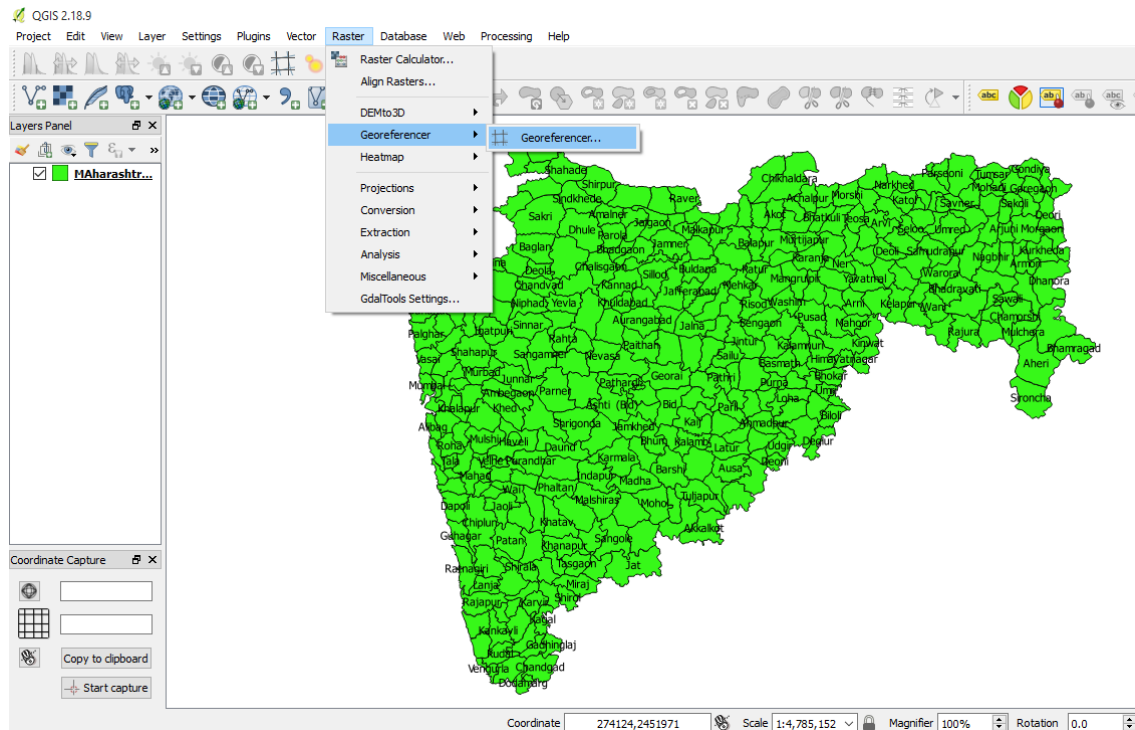
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- 5) After converting pdf to jpg file you have to open Qgis
- 6) In Qgis you can first open vector file which is already georeferenced (Maharashtra Taluka)

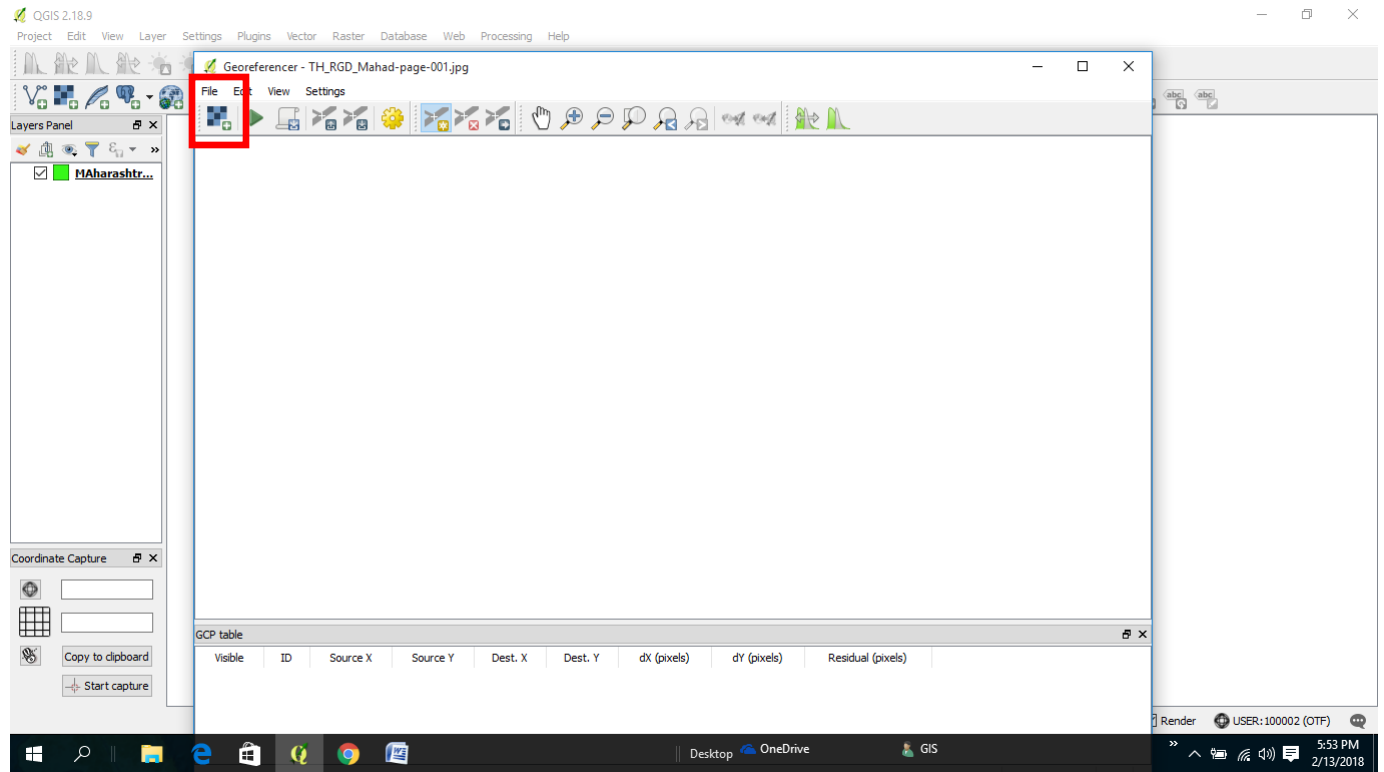
7)



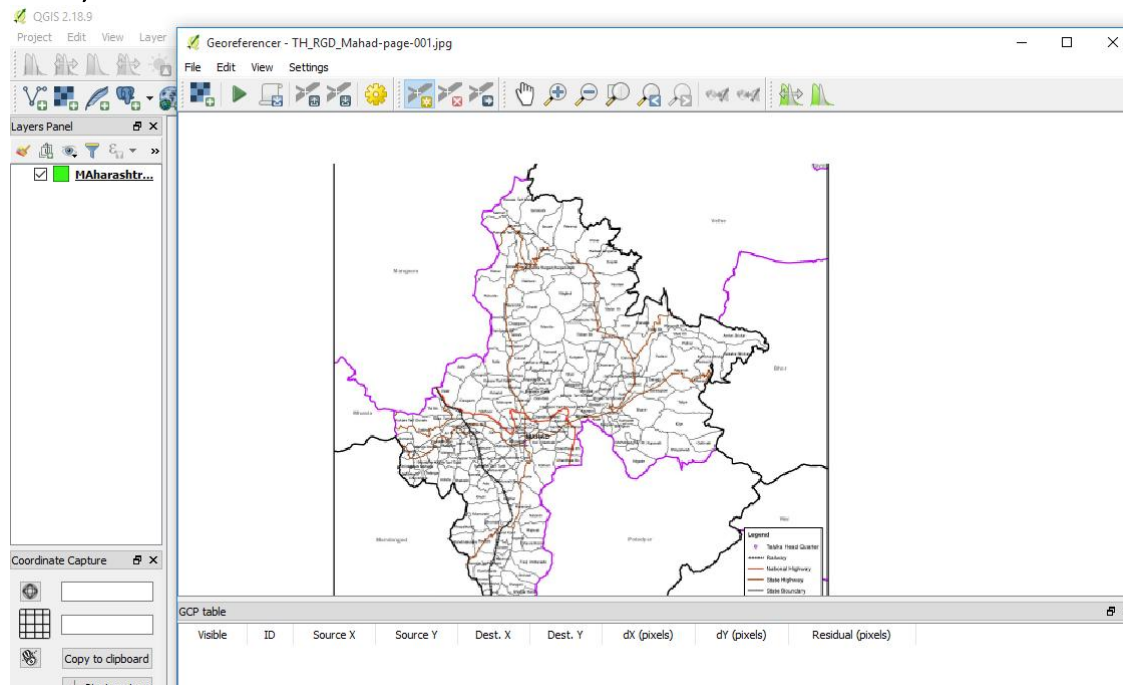
8)



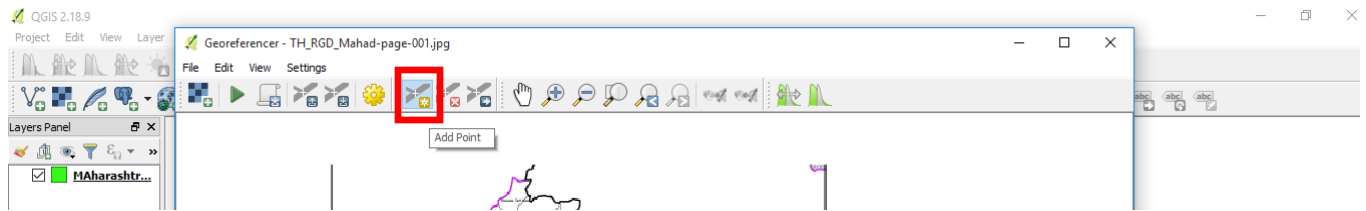
9) Now open Georeference window in QGIS-Raster-Georeferencer. Click on Add raster -



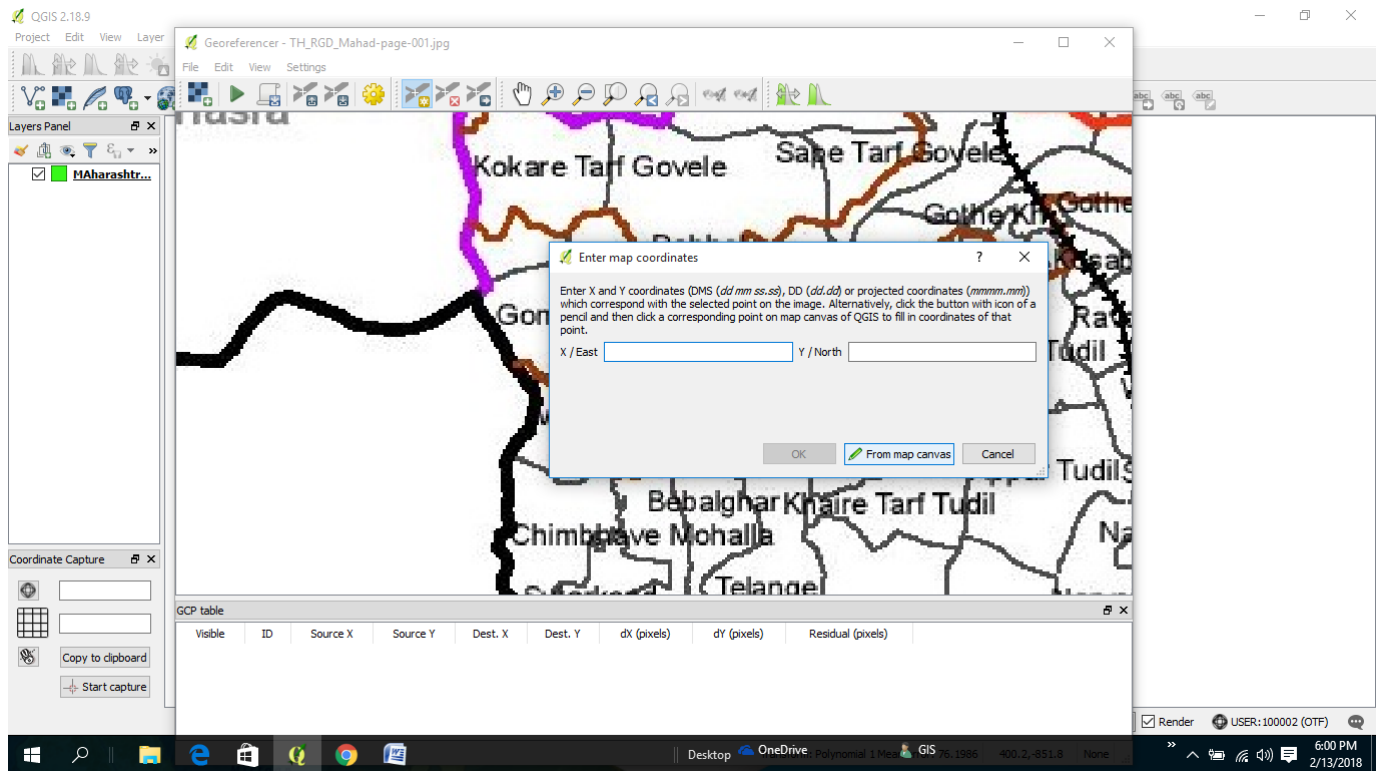
10)



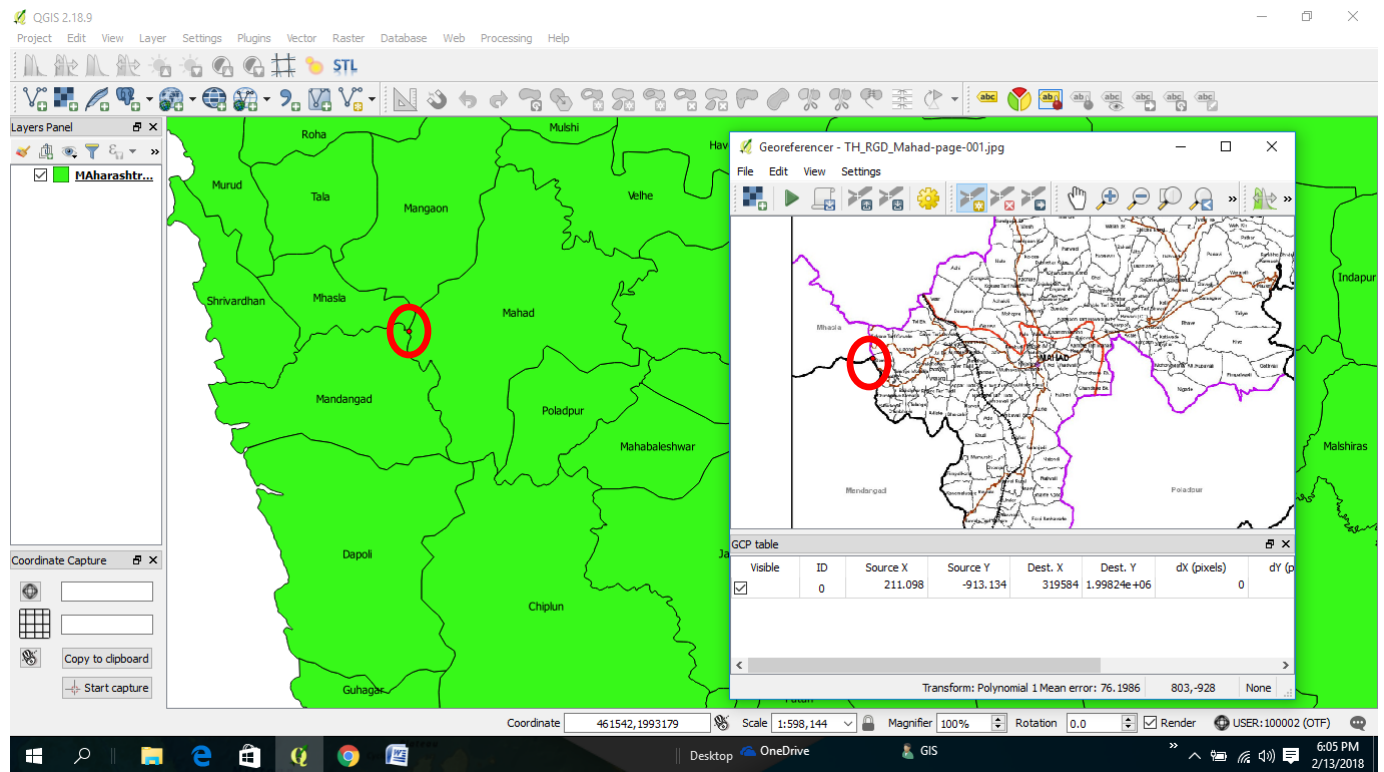
11) Now click on Add point tab



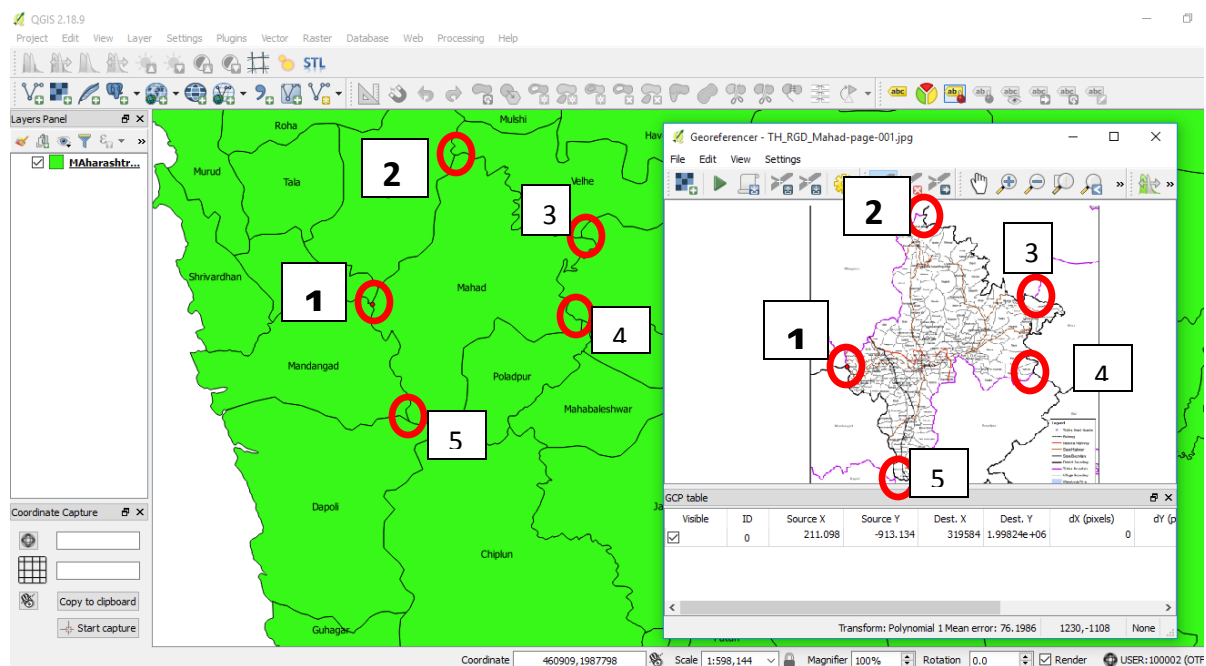
12) Add Point on Paper Map-after taking point on new window will appear-Enter Map Coordinates in that you have to select from map canvas



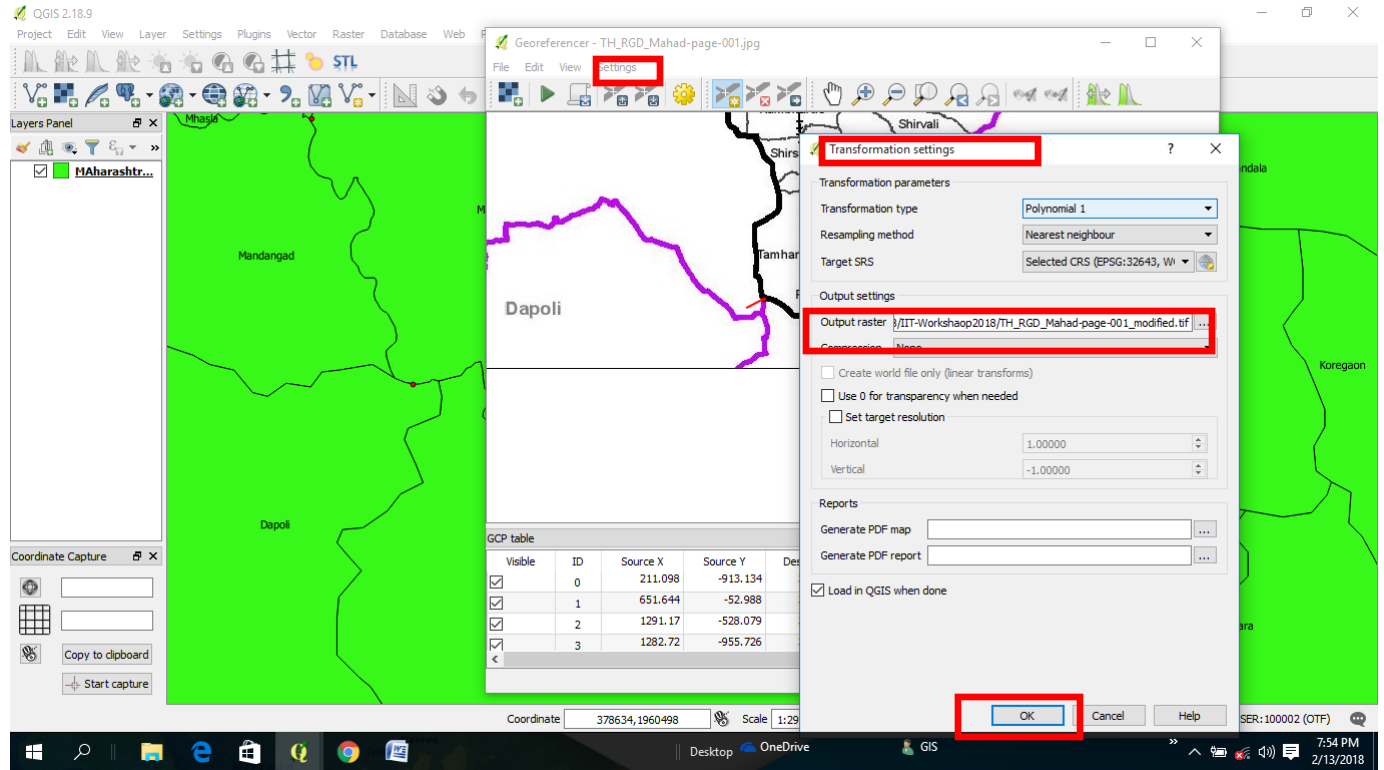
13) In Main Qgis window will automatic open after taking point. You have to click on same points that u have taken from paper map.



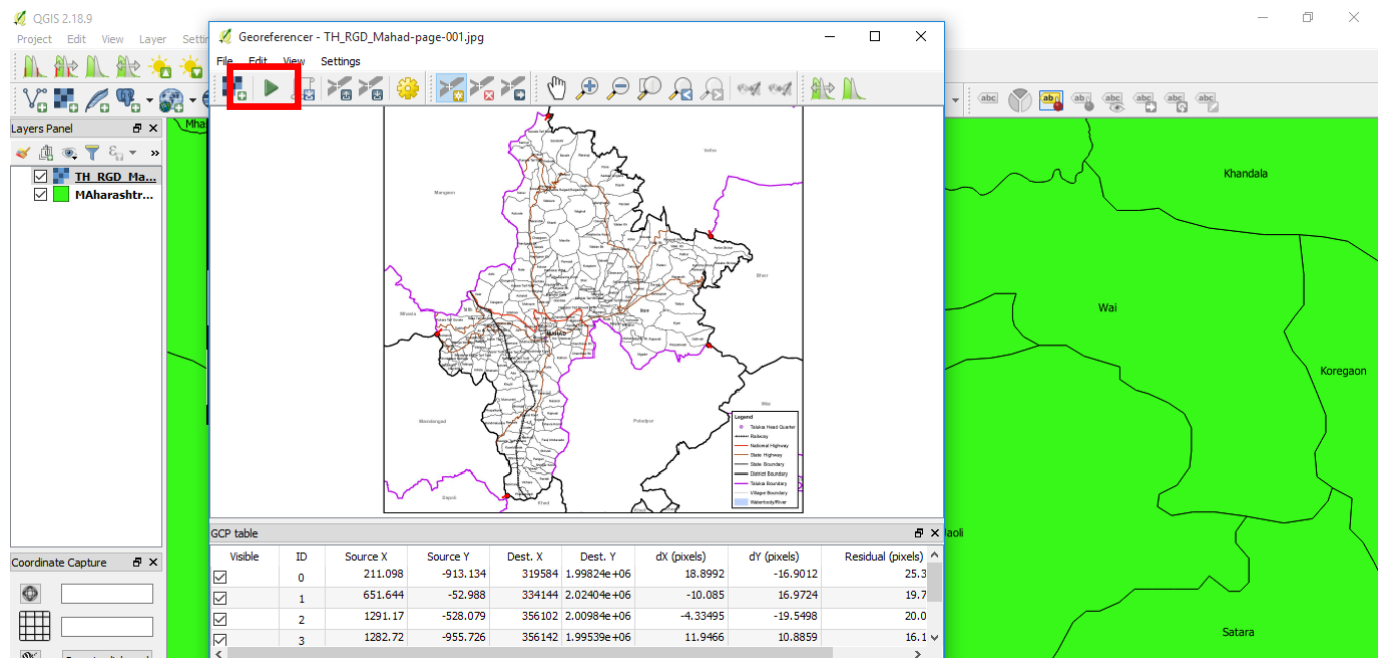
You have to follow same process for at least 4 points that are equally distributed with the clockwise or anticlockwise direction.



After taking points now click on Setting Tab in Georeferencer window –Settings-Transformations settings window Will open



After you have click on start Georeferencing tab.



OUTPUT

