**B)Methodology**

1)1)Visited Bhuvan and created shapefile for study area using online shape file creation using tools like polygon, line etc and created and downloaded shapefiles

2)In same way downloaded NH,SH,MDR,ODR ,Rivers and lakes

3)Open QGIS and extracted download layering then added it as vector layers

Layer-Add vector layer

4)changed the symbology and labels accordingly into the properties, increased font size -apply -okay

5)Set CRS as Maharashtra W84

Then after finalizing of Map on QGIS make its map using add print layout and save as

6)Then add map,scale,legend, Direction,Grids..Map is ready!

**2) Application and use of maps**

1)Study area of this map is Area under KMC

So with the help of these maps we can get a clear picture of Number of National Highways, State Highways, MDR,ODR roads

2)The mode of Transportation of Railway and Airways is clear from maps ,Even Flowing of rivers,lakes are visible clearly

3)We can use these maps to study different roads.. or if any person wants to build township in KMC...by jst zooming up we can easily find the area,it's boundaries, population intesity, Rivers Flowing nearby, Nearby places to kop and also Nearby roads and villages under Kolhapur Municipal Corporation