



Selection of the Area/ Region for the assignment



Topo sheets for the specific area was downloaded to understand the physical features of the place.



The google earth imagery of the selected region was downloaded.



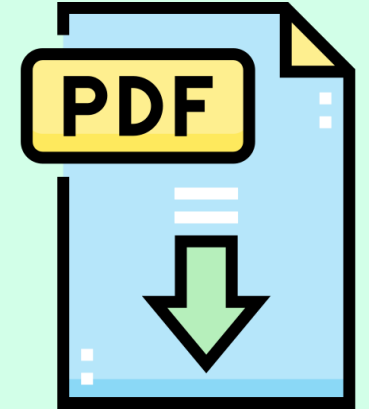
ARC GIS Application is used to digitize the entire area. Different tools such as Georeferencing, etc. were used in the assignment



The Topo sheet was georeferenced using the latitude and longitude given on the sheet. The google earth image was georeferenced on the topo sheet using different control points.



A new shape file was created with Polygon features to digitize the entire area selected. Using the Georeferenced Image the building footprints and boundaries were marked in an shape file. The Building footprints and the Plots were given different attributes according to the existing situation.



Different uses of Land/ Building such as Residential, Commercial, Institution, Utilities and Services, etc. were marked and presented in form of a final map for the assignment.

