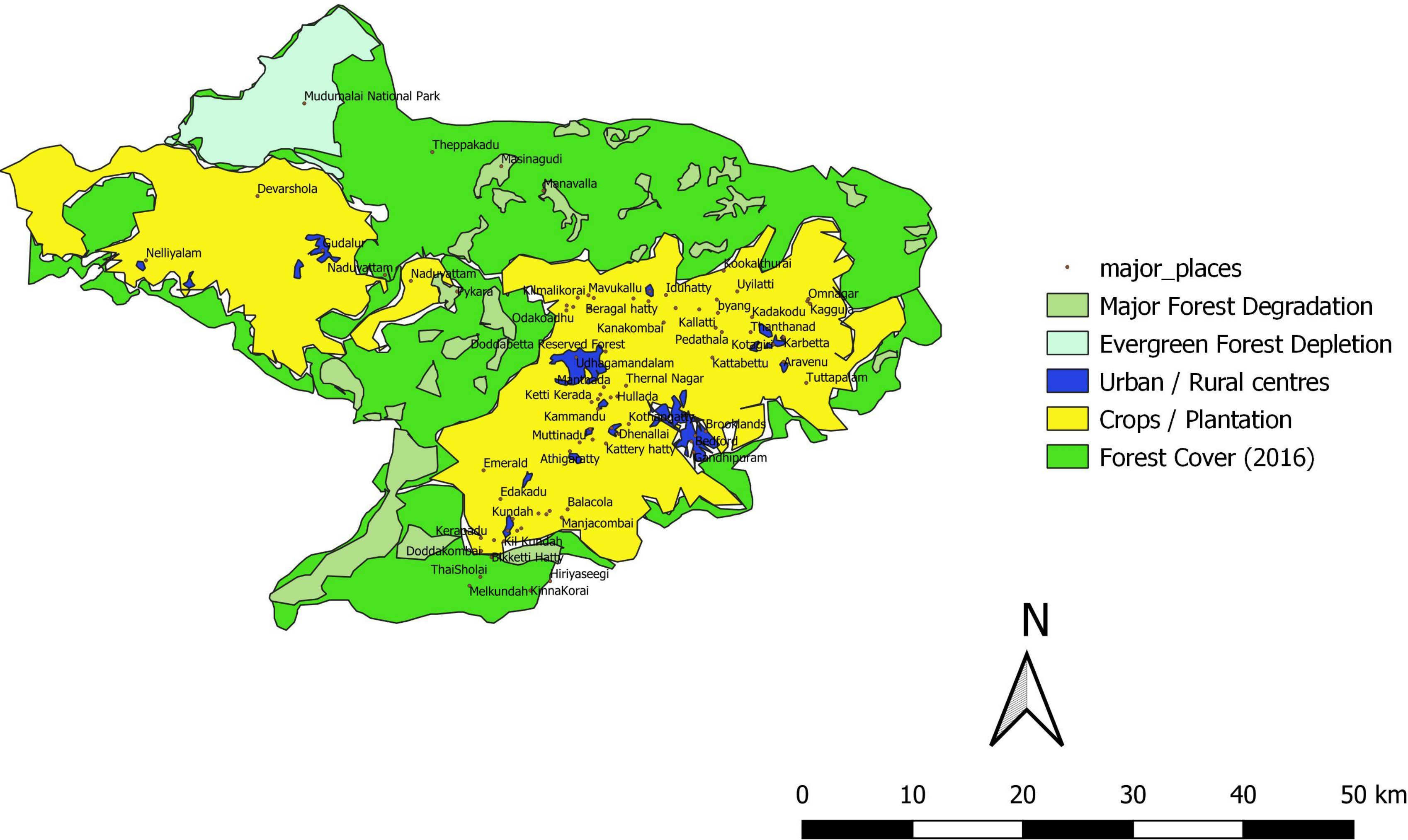


Title: Land Use Land Cover Map

Map description and analysis

Land Use Land Cover Map
The Nilgris, Tamil Nadu



Introduction:

Nilgiris, one of the oldest mountain ranges, located at the tri-junction of Tamil Nadu, Kerala and Karnataka. Nilgiris is a part of the Western Ghats. The district has an area of 2,552.50 km². [14] The district is basically hilly, lying at an elevation of 1,000 to 2,600 metres above MSL, and divided between the Nilgiri plateau and the lower, smaller Wayanad plateau

Two ecoregions cover portions of the Nilgiris. The South Western Ghats moist deciduous forests lie between 250 and 1000 metres' elevation. These forests extend south along the Western Ghats range to the southern tip of India, and are dominated by a diverse assemblage of trees, many of them deciduous during the winter and spring dry season.

The South Western Ghats montane rain forests ecoregion covers the portion of the range above 1000 metres' elevation. These evergreen rain forests are extremely diverse. Above 1500 metres' elevation, the evergreen forests begin to give way to stunted forests, locally called sholas, which are interspersed with open grassland

The data for the preparation of this Map is taken from WMS service offered through Bhuvan - TN_LULC50K_0506 and TN_LULC50K_1516

The Rsater Image is clipped based on District boundary and shape layers are generated with the aid of SCP and Supervised learning



Team Name: TEAMSRT

Topic: Digital Elevation Map

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