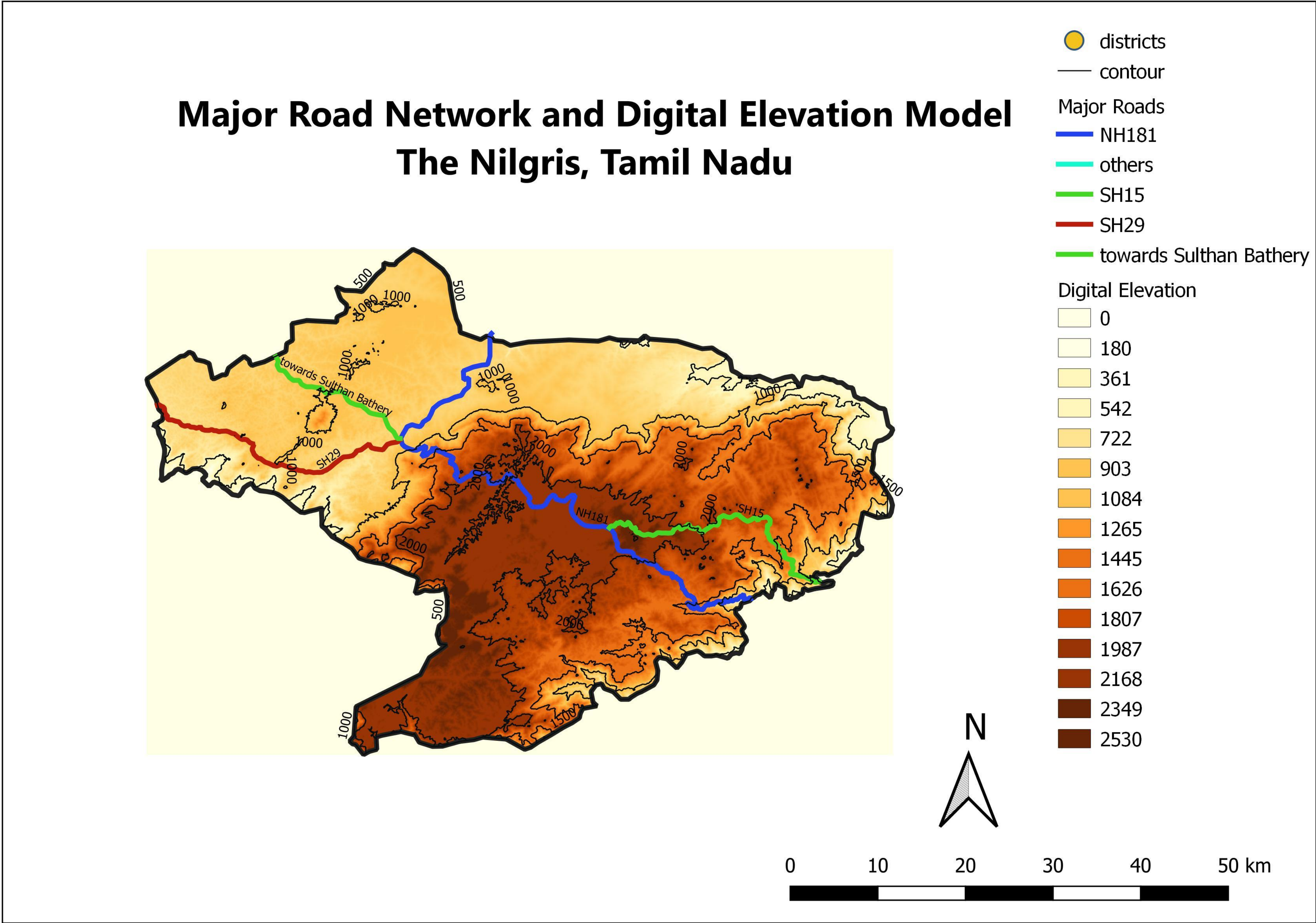


Title: Major Road Network and Digital Elevation Model

Map description and analysis



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

The elevation of the Nilgiris results in a much cooler and wetter climate than the surrounding plains, so the area is popular as a comfortable retreat and is good for tea cultivation

The data for the preparation of this Map is taken from C1_DEM_16B_2005-2014_v3_R-1_76E11N_c43e\cdnc43e_v3r1 of ISRO

The Rsater Image is clipped based on District boundary. Then Contours are extracted from the raster image.



Team Name: TEAMSRT

Topic: Digital Elevation Map

Team member/lead: Dr M Paulraj

Organization: Sri Ramakrishna Institute of Technology

Contact/email: principal@srit.org