**MONITORING OF URBAN BUILT- UP AREAS**

Urban maps needed to be multipurpose to be used by various agencies like Town Planning Departments, Local Bodies, Public Works Departments, Services and Utilities Agencies, Taxation Department, Directorate of Survey and Land Records etc. for planning and monitoring of development and management of towns, the scheme envisaged use of modern technique of aerial photography and remote sensing for preparation and updating of existing base maps by adopting computer based Geographic Information Systems (GIS) and the techniques of remote sensing for urban planning and development, particularly in monitoring the dynamic aspects of the urban environment

**Source:**

**1. District Census Handbook 2011**

**2. SOI Topographical Sheets**

**3. Satellite Data of 1986, 1996 and 2005**

**Methodology**

Step-1 Data download from ISRO provided link

Step-2 Download Q-GIS Software and installed

Step-3 Open the Q-GIS and import our data

Step-4 Select my project area and application

Step-5 Generation and customization of dataset

Step-6 then final map composed and exported to .PDF format

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