BHARATMAPS

https://bharatmaps.gov.in

Ministry of Electronics and Information Technology — Government of India

BharatMaps is a multi layered GIS platform/web service comprising of seamless country wide base maps, satellite images and hybrid maps aligned as per the global geo-spatial standards. It is an essential component of Digital India program to ensure easy, effective and economical governance. It would provide GIS based decision support system to central/state government departments for delivering citizen centric services.

SALIENT FEATURES

1 A robust and scalable framework based on service oriented architecture (SOA).

2 Incorporated OGC standards based spatial data repository.

3 Tiled base maps at 14 different scales up to 1:4K

4 Seamless mosaics of IRS images of varying resolutions like AWiFS (56m), LISS-III (23.5m) and PAN (5.8m).

5 Terrain Base Map service featuring shaded relief imagery.

6 Leveraging additional content with external global services using mash ups.

7 Rich Internet Application (RIA) with cross platform support based on javascript API

8 Linkage to attribute data like census etc.

LAYERS

- Administrative boundaries upto village level
- State /District / Sub District/ Panchayat HQ & Village Locations
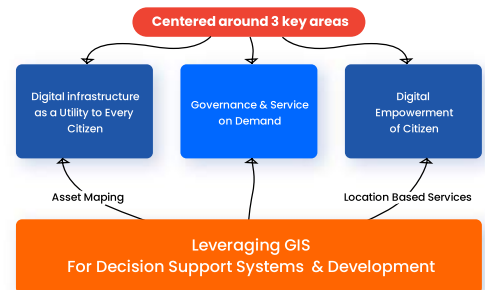- Settlements
- Parliamentary Constituency/ Assembly Constititency
- Transportation
- Forest
- Watershed
- Waterbodies and Drainage

GIS DSS as key component of Digital India

Centered around 3 key areas

- Digital infrastructure as a Utility to Every Citizen
- Governance & Service on Demand
- Digital Empowerment of Citizen

Asset Maping — Location Based Services

Leveraging GIS For Decision Support Systems & Development

Bharatmaps is a common technology platform and service cutting across key areas of Digital India Vision

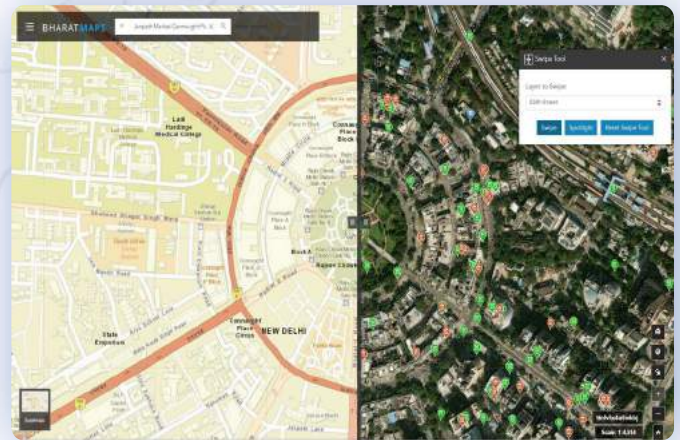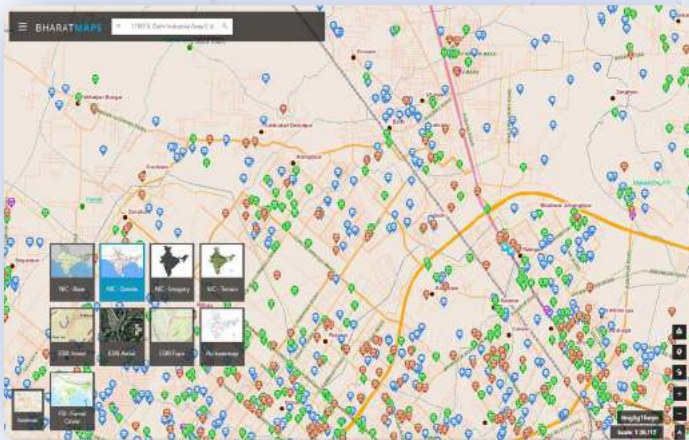|	Map Viewer with GIS Navigation Tools (Zoom In, Zoom Out, Pan and Full Extent)	Bookmark	Area of Interest	
Identify	Table of Contents	Legend	Geo-Code Locator Search	Swipe/Spotlight Tools
Measure	Base Map Gallery	Print	Upload and View CSV	Elevation Profile

OTHER UTILITIES IN G TO G DOMAIN

ONLINE THEMATIC MAP:

This enables stakeholders to upload CSV file and create self-service map.

MAP THE NEIGHBOURHOOD:

This utility enables stakeholders to map the various public assets on GIS. This will be utilized for controlled crowd sourcing from Govt. users.