

Map Collection Catalogue: A World of Cartography

Welcome to the Map Collection Catalogue!

We are happy to present our diverse collection of maps. This catalogue contains a list of all of the maps available in the Geography Lab. We encourage you to browse the catalogue and find the maps that you need for your research, education, or travel planning.

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About the catalogue

The lab has a total of 103 maps, divided into the following categories:

- Wall maps: 5 maps
- Open Series Map (O.S.M): 21 maps
- District Planning Map Series: 51 maps
- States & Union Territory: 9 maps
- Guide Map: 5 maps
- Tourist Map: 5 maps
- Toposheet: 7 maps

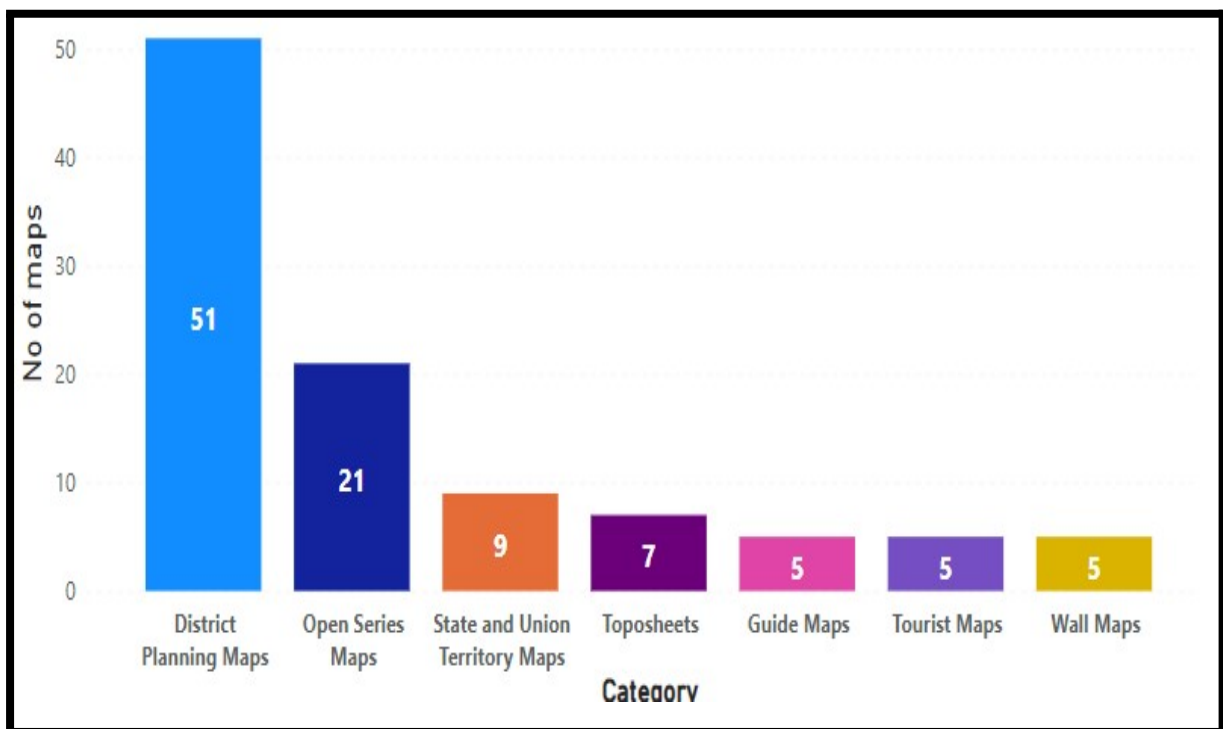


Fig 1: No of maps by each category

We have a collection of maps published over the years, spanning from the 1970s to the 2020s.

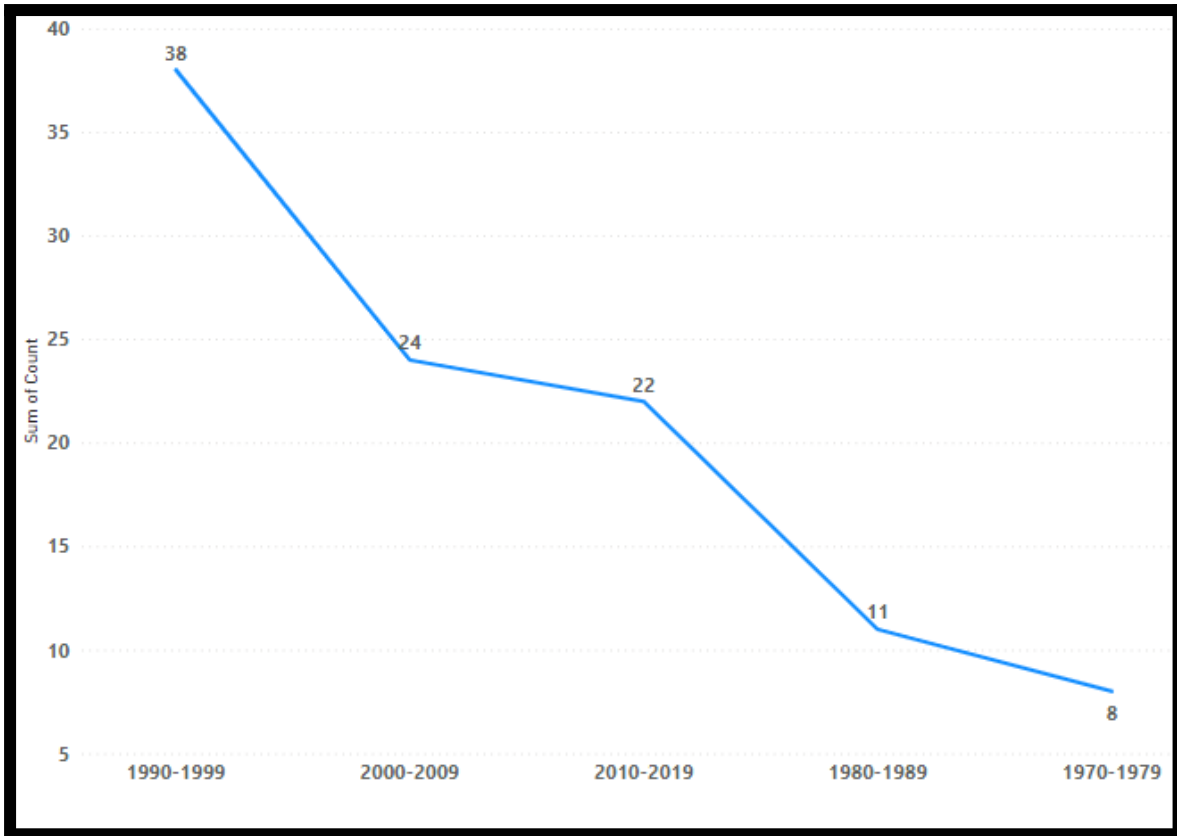


Fig 2: The line chart shows number of maps available in each decade

Get in Touch:

The map in the catalogue are available to all the curious minds and geography enthusiasts. We encourage you to reach out to us if you want to a borrow a map, simply drop a mail to saswati@apu.edu.in. We hope that you will find this catalogue helpful. Please let us know if you have any questions or suggestions.

Wall Maps

- **Purpose:** Wall maps are large maps designed for display on walls. They provide a general overview of a region, country, or the world.
- **Contents:** Typically show political boundaries, physical features (such as mountains and rivers), cities,
- **Common Usage:** They are used in classrooms, offices, and homes for educational purposes and references.

Here is the information about the wall maps available in the lab.

Wall Maps				
Sr.No	Theme	Published by	Year of Publication	Scale
1	India Physical	SOI	2011	1:4,000,000
2	India Political	SOI	2019	1:4,000,000
3	Motoring Map of India	SOI	2002	1:5,000,000
4	Road Map of India	SOI	2011	1:2,500,000
5	World Political (2)	SOI	1987	1:20,000,000

Open Series Maps (OSMs)

Purpose:

Open Series Maps (OSMs) are highly detailed topographic maps created and published by the Survey of India (SOI). They are essential tools for in-depth geographic analysis, land-use planning, research, and navigation.

Contents:

OSMs provide comprehensive information about the contour lines, elevation data, landforms, rivers, trails, settlements, and land use.

References used in OSM

Category	Symbol
Transportation	Express Highway with toll with bridge, with distance stone
	Roads, metalled according to importance
	Roads, double carriageway according to importance
	Un metalled road
	Cart Pack-track with pass
	Foot path
	Streams with track in bed undefined
	Canal
	Road or rail tank, Broken ground
	Railways, broad gauge double single with station under construction.
	Railways, other gauges double single with distance stone, do
	Mineral line or tramway

	Kiln
	Cutting with tunnel
Contours and Terrain	Contours with sub-features
	Rocky stopes
	Cliffs
	Sand features (1) flat (2) sand hills (3)dunes(shifting)
Settlements and Landmarks	Towns or Villages deserted
	Fort
	Huts permanent temporary
	Tower
	Antiquities
	Temple
	Church
	Mosque
	Idagh
	Tomb
	Graves
	Lighthouse
	Lightship
	Buoys lighted, unlighted. Anchorage
Vegetation	Paims pays other Plantain Conifer Bamboo Other trees
Other	Areas: cultivated wooded Surveyed tree
	Reserved forest
	Boundary International
	state demarcated undemarcated
	district subdivison taluk forest
	Boundary pillars surveyed: unloacated
	Heights, triangulated station point approx.
	Benchmark geodetic tertiary canal
	Post office Telegraph office Overhead tank
	Rest house or inspection bungalow Circuit house Police station
	Camping ground Forest reserved protected
	Spaced names administrative
	Hospital dispensary veterinary
	Power line with pylons surveyed

Common Usage

OSMs are primarily used by geographers, researchers, urban planners, environmentalists, and outdoor enthusiasts for a variety of activities, including:

- Land development
- Environmental assessment
- Natural resource management
- Disaster risk reduction
- Detailed geographical analysis

OSMs are also used by educational institutions to teach students about geography and cartography.

Here is the list of the Open Series Map available in the lab.

Open Series Map (O.S.M)					
Sr.N	Toposheet no	Published by	Year of Publication	Scale	Area
1	48P/14	SOI	2010	1:50,000	Mysore
2	48P/15	SOI	2009	1:50,000	Mysore
3	57G/8	SOI	2011	1:50,000	Bangalore Urban
4	57G/12	SOI	2011	1:50,000	Bangalore Urban & Rural
5	57G/16	SOI	2011	1:50,000	Bangalore Urban
6	57H/5	SOI	2011	1:50,000	Bangalore Urban
7	57H/6	SOI	2006	1:50,000	Bangalore Urban
8	57H/9	SOI	2011	1:50,000	Bangalore Urban
9	57H/10	SOI	2011	1:50,000	Bangalore Urban
10	57H/13	SOI	2011	1:50,000	Bangalore Urban
11	57H/14	SOI	2011	1:50,000	Bangalore Urban
12	57K/1	SOI	2018	1:50,000	Chikballapur
13	57K/2	SOI	2010	1:50,000	Chikballapur
14	57K/3	SOI	2018	1:50,000	Chikballapur
15	58A/5	SOI	2010	1:50,000	Chamarajanagar

16	58A/6	SOI	2010	1:50,000	Chamarajanagar
17	58A/9	SOI	2009	1:50,000	Chamarajanagar
18	58A/10	SOI	2010	1:50,000	Chamarajanagar
19	58A/13	SOI	2018	1:50,000	Chamarajanagar
20	58A/14	SOI	2011	1:50,000	Chamarajanagar
21	58E/1	SOI	2011	1:50,000	Chamarajanagar

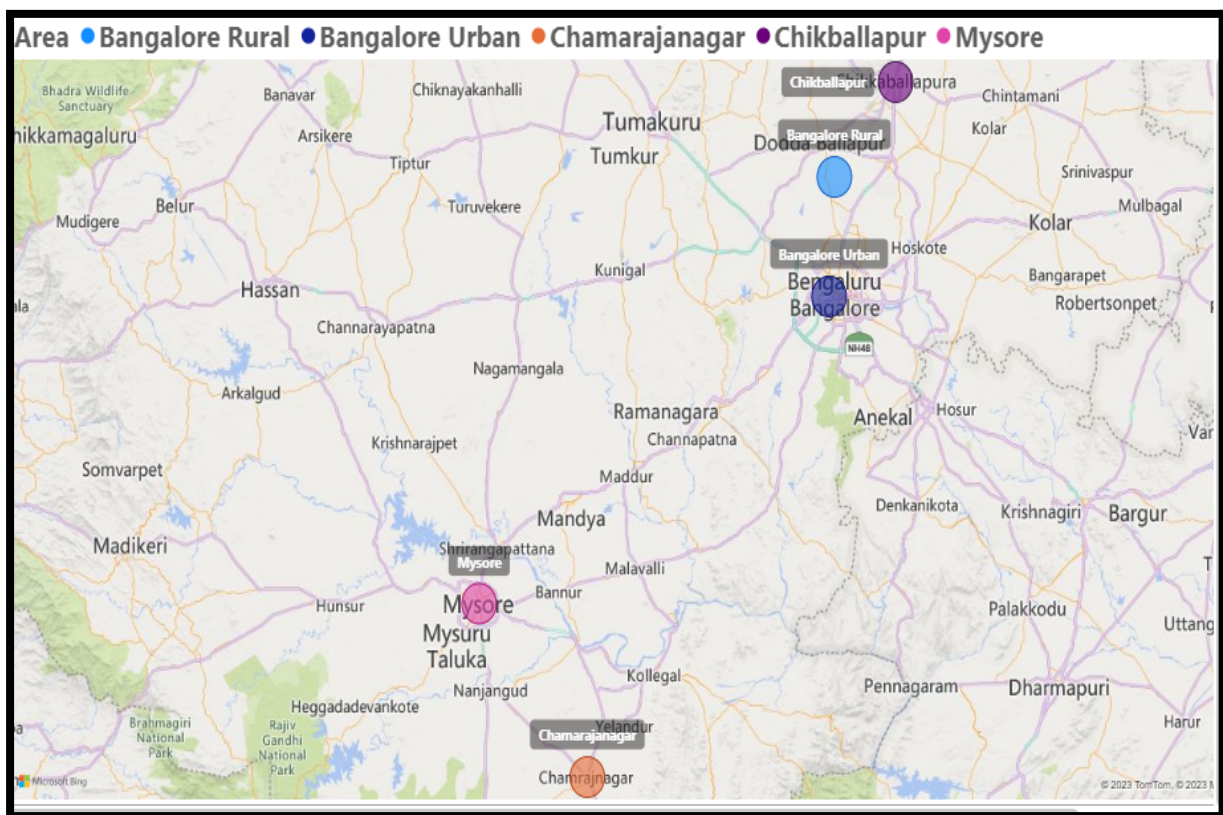


Fig 3: Image depicts the open series map available for the district in the lab.

District Planning Map Series

Purpose:

The objective of the map series is to provide users and planners with the topographic and thematic information related to the district.

Contents:

- A) District index
- B) Industries
- C) Climatic condition

- D) Population
- E) General Land use and Cropping Pattern
- F) Soils
- G) Irrigation and Hydrogeology
- H) Rocks and Minerals
- I) Relief and slope

Use:

District Planning Map Series are commonly used by government agencies, urban planners, researchers, Ngo's and policymakers for regional development, infrastructure planning, and socioeconomic analysis at the district level.

Our lab has a collection of 51 district planning map series for the states of Karnataka, Kerala, and Tamil Nadu.

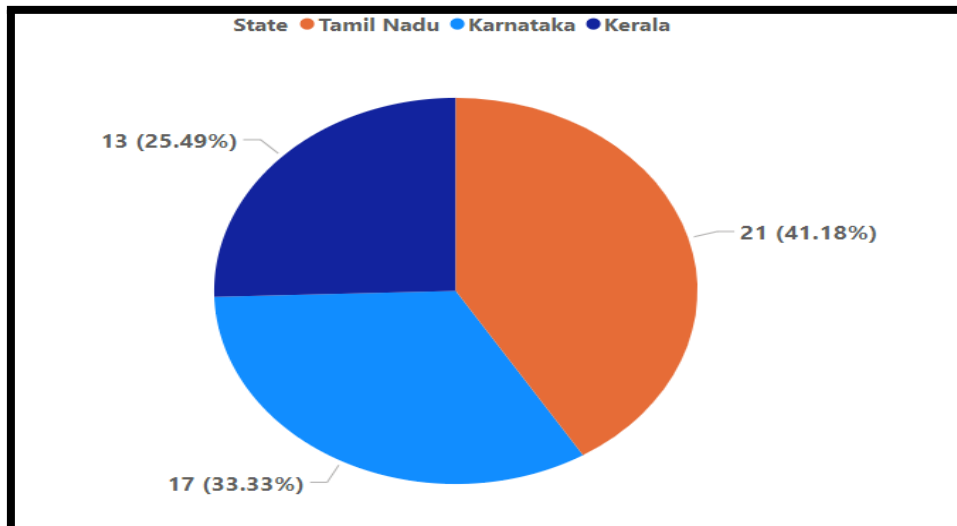


Fig 4 : No of district planning map series from each state

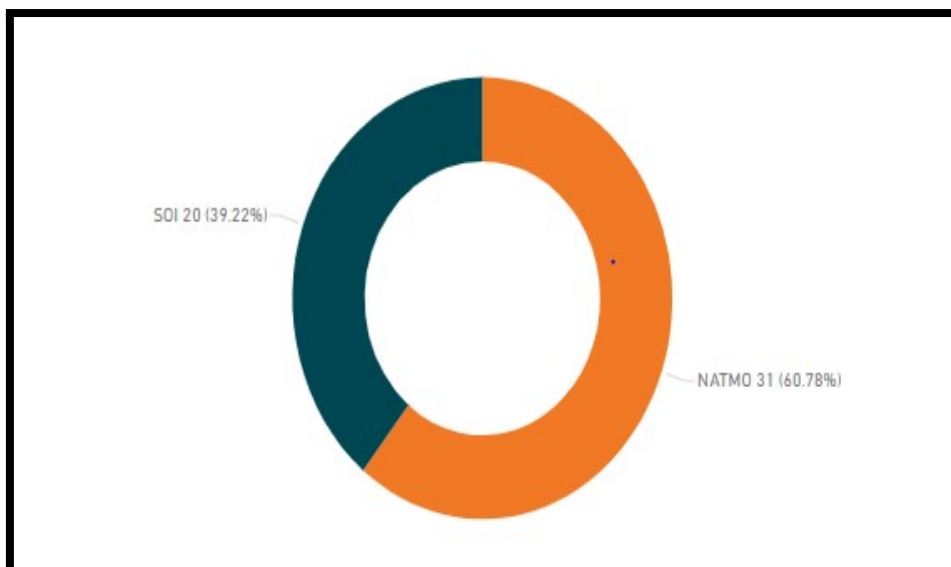


Fig 5 : No of district planning map published by NATMO & SOI

District Planning Map Series				
Kerala				
Sr. No	District	Publisher	Year of publication	Scale
1	Alleppey	SOI	1995	1:250,000
2	Ernakulam	NATMO	1997	1:250,000
3	Idukki	SOI	1995	1:250,000
4	Kannur	NATMO	2000	1:250,000
5	Kasaragod	NATMO	1996	1:250,000
6	Kollam	SOI	2001	1:250,000
7	Kottayam	SOI	1997	1:500,000
8	Kozhikode	NATMO	1999	1:250,000
9	Mallapuram	NATMO	2001	1:250,000
10	Palghat	SOI	1995	1:250,000
11	Pattananmtitta	SOI	1996	1:250,000
12	Triuvananthapuram	SOI	2001	1:250,000
13	Wayanad	NATMO	2000	1:250,000

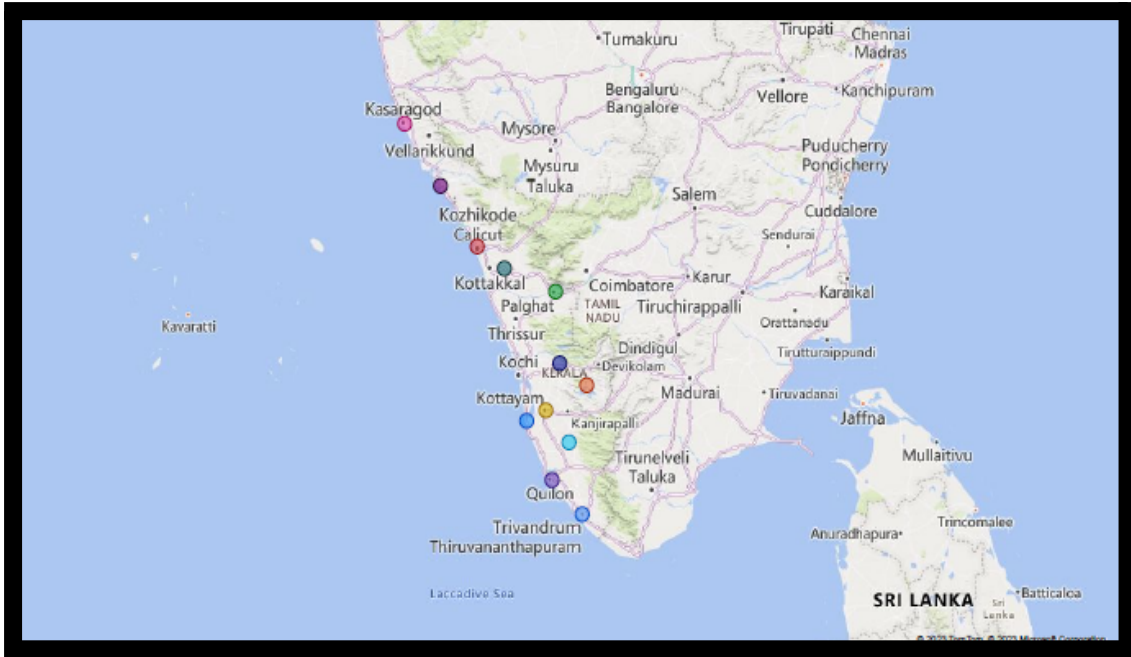


Figure 6 : District planning map series from Kerala represented by bubbles.

Tamil Nadu

Tamil Nadu				
Sr.No	District	Publisher	Year of publication	Scale
1	Coimbatore	SOI	1995	1:250,000
2	Cuddalore	NATMO	2007	1:250,000
3	Dharmapuri	SOI	1998	1:250,000
4	Dindigul	NATMO	2001	1:250,000
5	Kanchipuram	NATMO	2000	1:250,000
6	Kanniyakumari	SOI	1997	1:250,000
7	Madurai	SOI	1996	1:250,000
8	Nagappattinam	NATMO	2000	1:250,000
9	Nilgiri	SOI	1997	1:250,000
10	Perambalur, Karur & Tiruchchirappalli	NATMO	1999	1:250,000
11	Periyar	SOI	1995	1:250,000
12	Pudukkottai	NATMO	2002	1:250,000

13	Ramnathapuram	SOI	1995	1:250,000
14	Salem	NATMO	1995	1:250,000
15	Sivaganga	NATMO	1998	1:250,000
16	Thanjavur	NATMO	1997	1:250,000
17	Tirunelveli	NATMO	1998	1:250,000
18	Tiruvannamalai	SOI	1997	1:5,000,000
19	Tuticorin	SOI	1997	1:250,000
20	Vellore	NATMO	2000	1:250,000
21	Virudunagar	SOI	1996	1:250,000

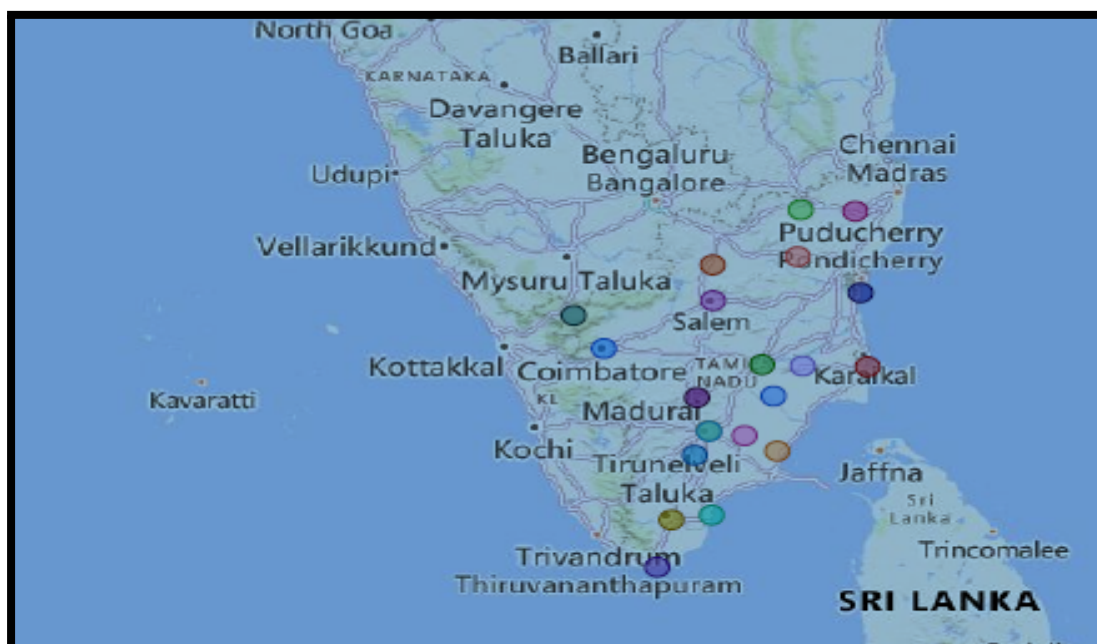


Figure 7 : District planning map series from Tamil Nadu represented by bubbles.

Karnataka

Karnataka				
Sr. No	District	Publisher	Year of publication	Scale
1	Bangalore Urban and Rural	NATMO	1997	1:250,000
2	Belgaum North South	SOI	1997	1:250,000
3	Bellary	NATMO	2000	1:250,000
4	Bidar	NATMO	2008	1:250,000
5	Bijapur North – South	SOI	1997	1:250,000
6	Chikmagalur	SOI	1996	1:250,000

7	Chitradurga	SOI	1995	1:250,000
8	Dakshin Kannad	NATMO	1999	1:250,000
9	Dharwad	SOI	1996	1:250,000
10	Gulbarga	SOI	1998	1:250,000
11	Hassan	SOI	1995	1:250,000
12	Kodagu District map	SOI	1992	1:250,000
13	Kolar	NATMO	1997	1:250,000
14	Mandya	NATMO	1996	1:250,000
15	Raichur	NATMO	2000	1:250,000
16	Shimoga	SOI	1996	1:250,000
17	Uttar kannada	SOI	1997	1:250,000

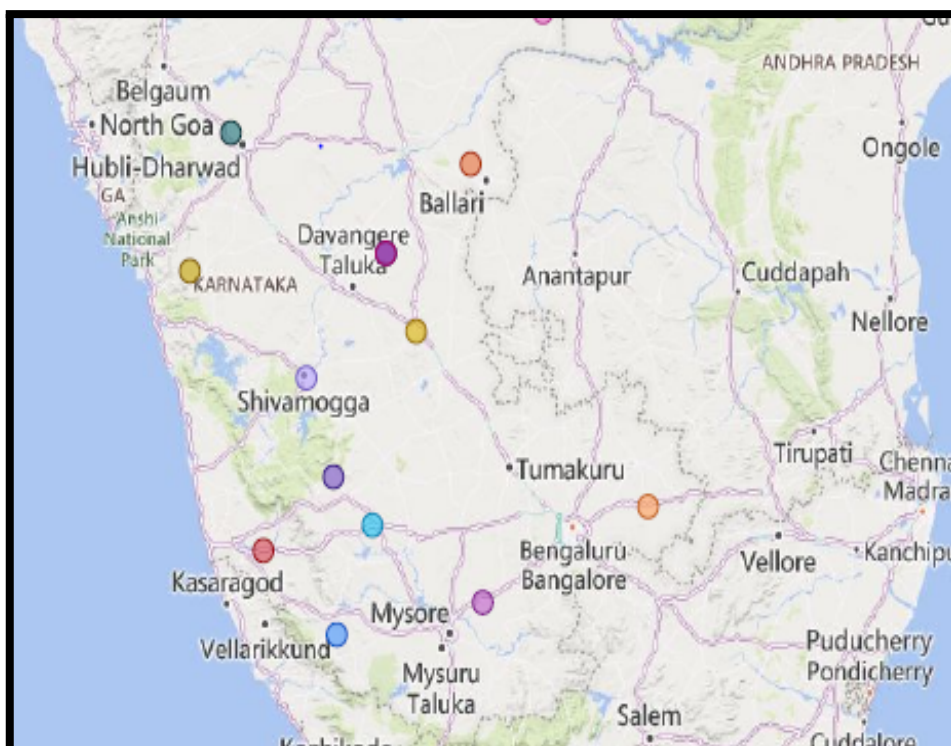


Figure 8 : District planning map series from Karnataka represented by bubbles

States & Union Territories Maps

Purpose:

To provide a general overview of a state or union territory, including its physical and political features.

Contents: Political boundaries, major cities and towns, roads, railways, rivers, and significant landmarks within the state or union territory.

Use : They are used for educational purposes, travel planning and regional analysis

Here is the list of the map available in the lab.

States & Union Territory				
Sr.No	States	Published by	Year of Publication	Scale
1	Bihar	SOI	1994	1:1,000,000
2	Chhattisgarh	SOI	2002	1:1,000,000
3	Jharkhand	SOI	2002	1:1,000,000
4	Karnataka	SOI	1992	1:1,000,000
5	Kerala & Lakshdweep	SOI	2003	1:1,000,000
6	Madhy Pradesh	SOI	1978	1:1,000,000
7	North east	SOI	1984	1:1,000,000
8	West Bengal	SOI	1971	1:1,000,000

Union Territory				
Sr.No	Union Territory	Published by	Year of Publication	Scale
1	Puducherry	NATMO	1997	1:250,000

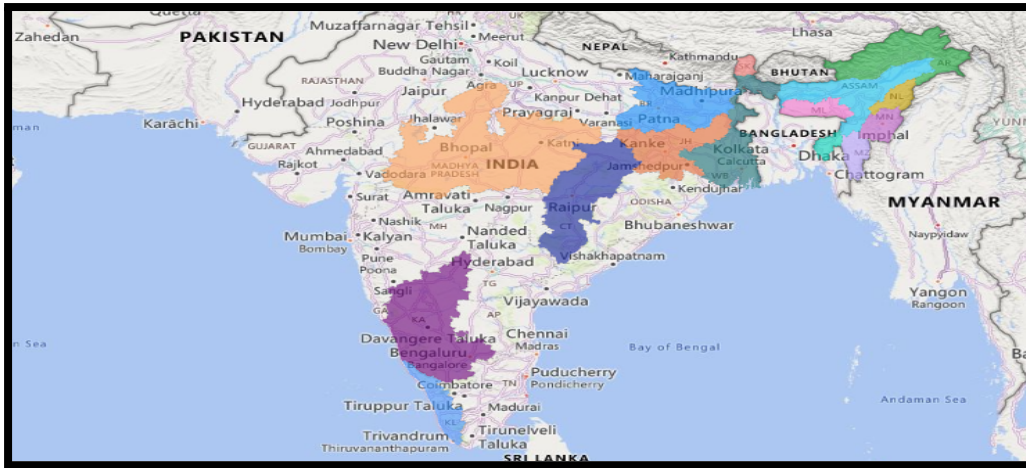


Fig 9: Filled map of state map series.

Guide Map

Purpose:

To provide a general overview of a city or town, showing its streets, landmarks, and other important features

Contents:

Roads, streets, railways, bus routes, metro stations, landmarks, and other important features.

Use:

Guide maps are widely used by tourists, travellers, and locals to navigate and explore a destination.

Guide Map				
Sr.No	Area	Published by	Year of publication	Scale
1	Bangalore	SOI	2002	1:25,000
2	Chennai	SOI	2002	1:20,000
3	Mangalore	SOI	2002	1:20,000
4	Moradabad	SOI	1987	1:20,000
5	Thrisshur	SOI	1998	1:10,000

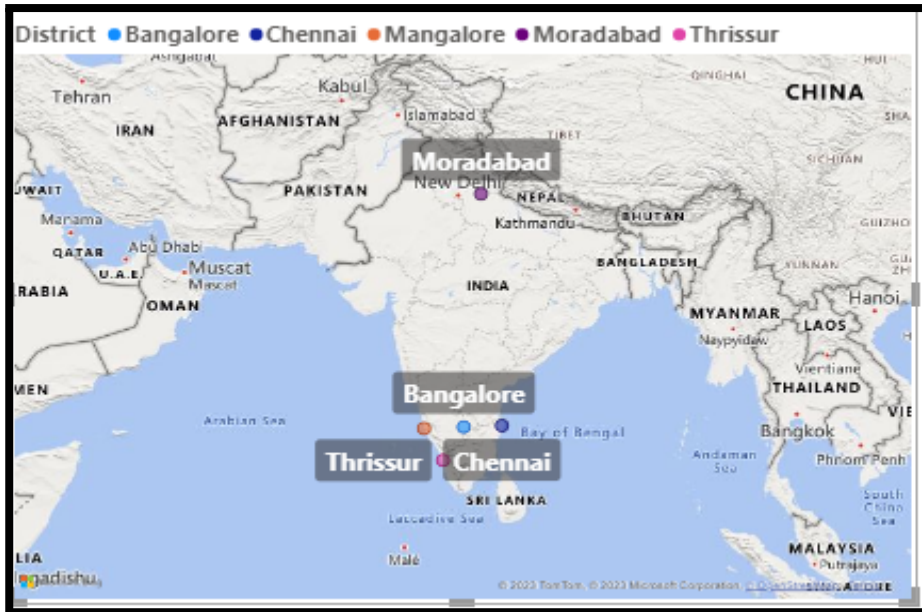


Fig 10: Guide map of areas available in the lab

Tourist Map

Purpose:

To provide information to tourists about a particular area, such as a city, region, or country.

Contents:

It includes information about local culture and history. It also includes tourist attractions, landmarks, hospitals, hotels, restaurants, public transportation routes,

Use:

Tourist information centres, hotels, and other businesses that cater to tourists. They are essential tools for tourists and travellers to plan their trips, discover local attractions, and navigate unfamiliar destinations.

Tourist Map				
Sr.No	Area	Published by	Year of publication	Scale
1	Bangalore	SOI	1992	1:30,000
2	Bombay	SOI	1990	1:50,000

3	Chennai	SOI	2003	1:50,000
4	Mysore	SOI	1991	1:20,000
5	Tirupati	SOI	1993	1:30,000

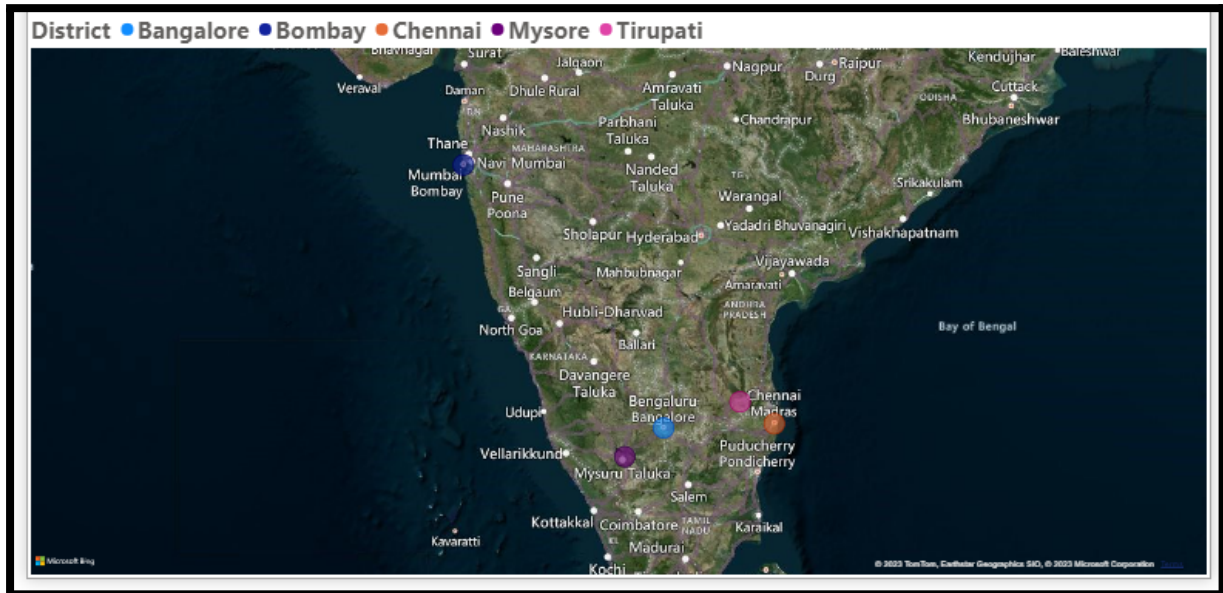


Figure 11: Tourist map of districts available in the lab.

Toposheet

Purpose: To provide detailed information about landscape and terrain of a specific area.

Contents: Contour lines, elevation data, landforms, rivers, roads, buildings, and often land use information (e.g., agricultural areas, forests, urban areas).

Use: City planners and urban development authorities, industrialists, geographers, students, surveyors, engineers, researchers and other professionals who need detailed information about a specific area.

Toposheet					
Sr.No	Sheet No	Area	Scale	Publication	Published by
1	45 D/7	Banas Kantha, Sirohi District (2)	1:50,000	2005	SOI
2	45 D/10	Banas Kantha, Sirohi District(2)	1:50,000	2003	SOI
3	56 B	Bidar-Beed-Nanded, Osmanabad-Parbhani-Sholapur	1:250,000	1974	SOI
4	56 C	Bidar-Bijapur-Gulbarga & Osmanabad-Solapur	1:25,000	1992	SOI

5	57 G/8	Banglore district	1:50,000	1974	SOI
6	57 G/16	Banglore-kolar	1:50,000	1974	SOI
7	57 H/13	Banglore-Kolar-Dharpuri	1:50,000	1973	SOI



Fig 12 Toposheet of district available in the lab.