

■ Edition-1
2025

DIGITAL DATA REGISTER

PUNJAB



SURVEY OF INDIA

CONTENTS

PUNJAB – ABOUT THE STATE.....	4
DESCRIPTION OF DATA	6
1. TOPOGRAPHICAL MAPS	6
2. ADMINISTRATIVE BOUNDARIES.....	7
3. DIGITAL ELEVATION MODEL (DEM).....	8
4. SOI PROJECTS.....	9
I. NATIONAL HYDROLOGY PROJECT (NHP).....	9
II. NATIONAL MISSION FOR CLEAN GANGA (NMCG).....	10
III. CENTRAL MINE PLANNING AND DESIGN INSTITUTE (CMPDI)	10
IV. INTEGRATED COASTAL ZONE MANAGEMENT (ICZM)	11
V. NATIONAL URBAN INFORMATION SYSTEM (NUIS).....	11
VI. SURVEY OF VILLAGES ABADI AND MAPPING WITH IMPROVISED TECHNOLOGY IN VILLAGE AREAS (SVAMITVA).....	11
VII. LARGE SCALE MAPPING (LSM)	12
VIII. NATIONAL GEOSPATIAL KNOWLEDGE – BASED LAND SURVEY OF URBAN HABITATIONS (NAKSHA):	13
IX. ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION 2.0 (AMRUT 2.0):.....	13
5. OTHER MAPS	14
I. STATE MAPS.....	14
II. OTHER GEOGRAPHICAL MAPS.....	14
i. Railway Map of India - Scale 1:3.5M.....	14
ii. Political Map of India - Scale 1:4M.....	14
iii. Road Map of India - Scale 1:2.5M.....	14
iv. India & Adjacent Countries - Scale 1:2.5M.....	14
v. Physical Map of India - Scale 1:4.5M.....	14
vi. World Map - Scale 1:20M	14
DISTRICT – AMRITSAR.....	18
DISTRICT – BARNALA	25
DISTRICT – BATHINDA	29
DISTRICT – FARIDKOT	34
DISTRICT - FATEHGARH SAHIB	38
DISTRICT - FAZILKA	43
DISTRICT – FIROZPUR.....	47
DISTRICT – GURDASPUR.....	51
DISTRICT – HOSHIARPUR.....	58
DISTRICT – JALANDHAR.....	64
DISTRICT – KAPURTHALA	71
DISTRICT – LUDHIANA	76

DISTRICT – MALERKOTLA.....	84
DISTRICT – MANSA.....	88
DISTRICT – MOGA.....	92
DISTRICT – SRI MUKTSAR SAHIB	97
DISTRICT – PATHANKOT	101
DISTRICT – PATIALA.....	104
DISTRICT – RUPNAGAR.....	111
DISTRICT – SAS NAGAR (SAHIBZADA AJIT SINGH NAGAR)	117
DISTRICT – SANGRUR.....	121
DISTRICT – SHAHID BHAGAT SINGH NAGAR	129
DISTRICT – TARN TARAN	133
SOI PROJECTS IN PUNJAB	138
TOPOGRAPHICAL MAPS OF PUNJAB.....	139

LIST OF ABBREVIATIONS

OSM	-	Open Series Map
DSM	-	Defence Series Map
ABDB	-	Administrative Boundary Data Base
DEM	-	Digital Elevation Model
NHP	-	National Hydrology Project
NMCG	-	National Mission for Clean Ganga
CMPDI	-	Central Mine Planning and Design Institute
ICZM	-	Integrated Coastal Zone Management
NUIS	-	National Urban Information System
SVAMITVA Areas	-	Survey of Villages Abadi and Mapping with Improvised Technology in Village
UTM	-	Universal Transverse Mercator
WGS84	-	World Geodetic System 1984
LCC	-	Lambert Conformal Conic
Res.	-	Resolution
.tiff	-	Geo-Referenced Tagged Image File Format
.gdb	-	Geo Data Base
.pdf	-	Portable Document Format
.dgn	-	Design File
.shp	-	Shape File

PUNJAB – ABOUT THE STATE

The present state of Punjab, which derives its name from the Land of Five Rivers Ravi, Satluj, Chenab, Beas and Jhelum of the pre 1947 undivided territory, is highly fertile and is undoubtedly, called the Granary of India.

Punjab is situated to the north-west of India, along the International Border with Pakistan adjoining Jammu and Kashmir and the Shivalik hills, Punjab is India's northern gateway and home of proud martial races who fought countless foreign invaders for centuries. Historians of the Indus Valley Civilization agree that Punjab is the cradle of one of the oldest cultures in India and that it is among the most developed civilizations. Archeological excavations at some historic sites testify to the rich and colorful heritage of Punjab.

Punjab is basically an agrarian economy and is the harbinger of the green revolution in India. The overflowing granaries of Punjab contribute more than 50% to the Central Pool and reflect the farmer's hard work, enterprise and fast adaptation of the modern technology. The state stands in the front ranks of industrial progress and its handicrafts, beautifully adapted to modern day requirements, furnish a feast for the eyes. It is also famous for legendary carpentry work, sports goods, knitwears and number of other crafts. Punjab offers the tourists a choice of religious shrines, ancient forts, lakes, dams, lush green and golden fields, spectacular festivals, dances, varied architecture, museums, zoos, with a backdrop of prospering and expanding cities.



Fig 1: The Golden Temple, Amritsar

As per 2011 census the population of Punjab is 27.1 million. It has extreme climatic conditions with temperature ranging from 0° C in winter to 45° C in summer. The average annual rainfall varies from 200 mm to 1000 mm and most of the rainfall is during the monsoon from July to September.

Punjab is the home of lively and hospitable people. The boisterous Bhangra dance by men and Giddha by women, have become very famous. The region is known for good food and combines old world charm with a sweep of contemporary new life.

DESCRIPTION OF DATA

1. TOPOGRAPHICAL MAPS

Topographical Maps are detailed, large-scale maps prepared by the Survey of India that accurately depict the natural and man-made features of the land. These maps serve as a fundamental reference for planning, administration, and developmental activities in India.

They provide precise information on terrain, elevations, drainage, vegetation, settlements, transport networks, administrative boundaries, and land use patterns. Using contour lines and symbols, these maps help visualize the shape and features of the ground.

Topographical maps are used for:

- i. Infrastructure Planning: Supports planning and alignment of roads, railways, canals, pipelines, and power lines.
- ii. Urban and Rural Development: Aids in town planning, settlement expansion, and selection of suitable sites for public/private infrastructure.
- iii. Water Resource Management: Facilitates watershed analysis, irrigation planning, and identification of drainage and flood-prone areas.
- iv. Natural Resource Assessment: Enables mapping vegetation, soil, and land use for sustainable resource management.
- v. Land Records Correlation: Helps link cadastral maps and revenue records with actual ground features.
- vi. Boundary Verification: Used for proper identification and confirmation of administrative boundaries at various levels.
- vii. Enables identification of forest area.
- viii. Environmental and Ecological Studies: Useful in assessing terrain, slopes, and ecological sensitivity for conservation planning.
- ix. Disaster Management: Assists in flood, drought, and landslide analysis, and in post-disaster damage assessment.
- x. Defence and Security Applications: Provides essential terrain information for defence planning, border management, and surveillance.
- xi. Tourism and Recreation Planning: Helps identify trekking routes, viewpoints, and eco-tourism sites.
- xii. Educational and Research Purposes: Used as inputs in geographical, geological, and environmental studies.
- xiii. Legal purposes: An authentic and accurate spatial framework to support legal and judicial requirements.
- xiv. GIS Applications: Serves as a reliable base layer for any geospatial analysis.

These are accurate and authorized maps which provide a base layer for integrating and validating all spatial data, supporting accurate decision-making and efficient land administration.

Survey of India provides Topographical Maps at 1:250,000 scale, 1:50,000 scale and 1:25,000 scale.

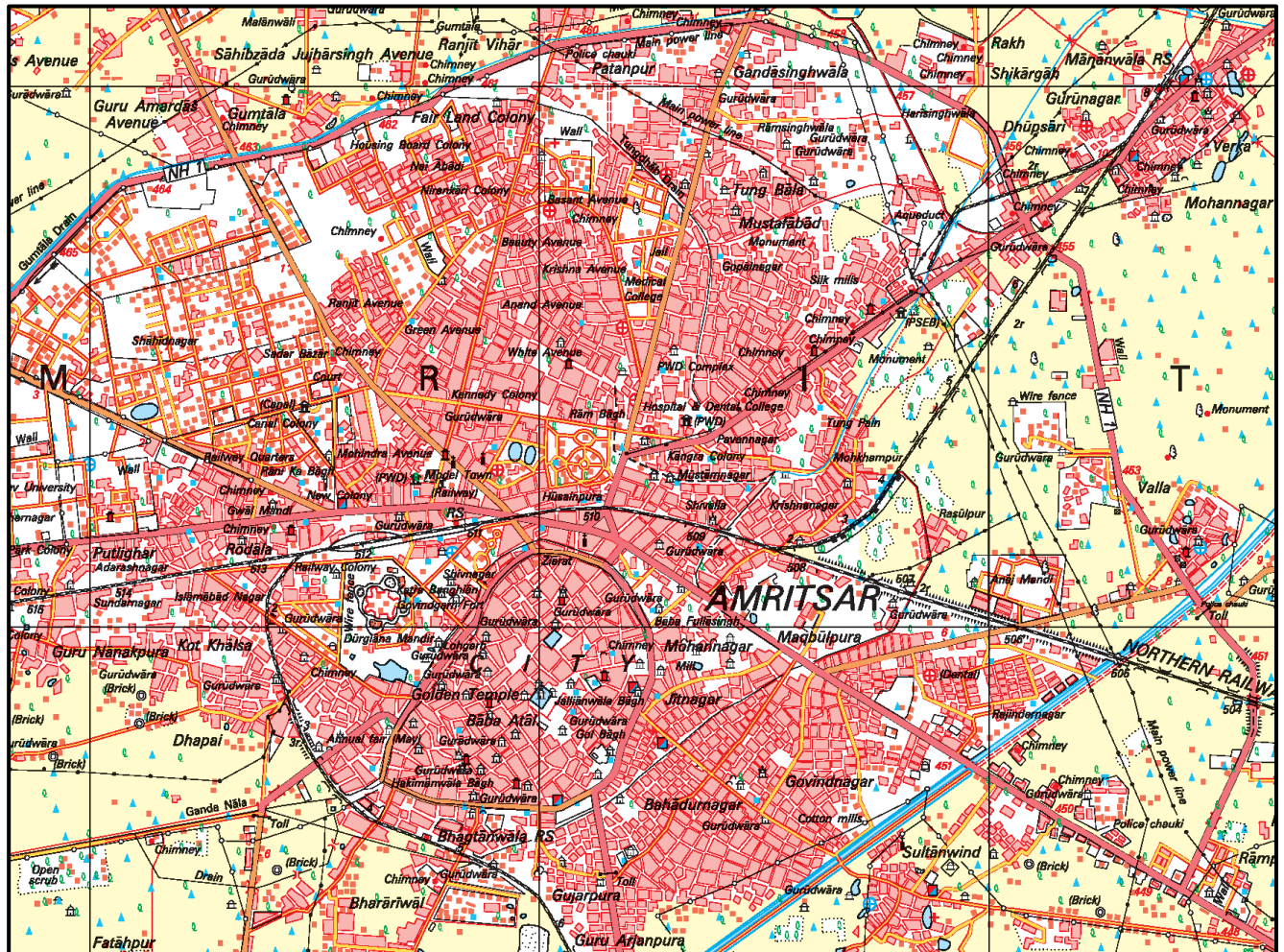


Fig 2: Topographical Map

2. ADMINISTRATIVE BOUNDARIES

Administrative boundaries represent officially demarcated divisions of governance & jurisdiction and are mapped and maintained by the Survey of India (SOI). These boundaries provide the foundational spatial framework for all administrative functions.

SOI maintains and updates boundary data at multiple hierarchical levels, ranging from International Boundaries, State Boundaries, Union Territory Boundaries, District Boundaries, Sub-District (Tehsil/Taluk) Boundaries, Village Boundaries and some Urban Area Boundaries.

Administrative boundary data of SOI is currently used in numerous ways, such as:

- i. Land and Revenue Record Management – verifying jurisdictional accuracy for land parcels and revenue collection.
- ii. Development Planning – identifying areas for infrastructure, welfare schemes, and resource allocation.
- iii. Disaster Management – coordinating relief efforts based on clearly demarcated jurisdictions.
- iv. E-Governance and GIS Integration – linking spatial boundaries with demographic, economic, and land use data for better decision-making.

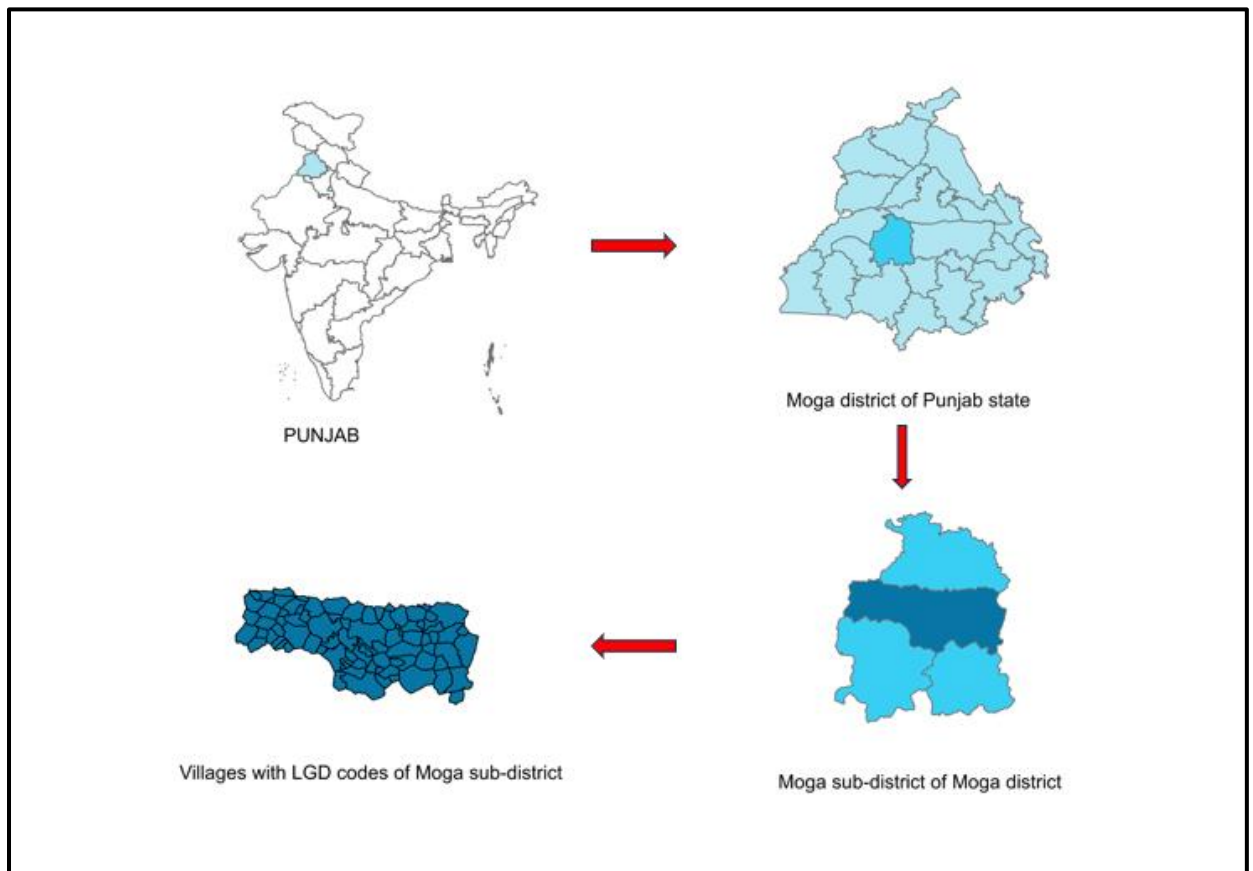


Fig 3: Administrative Boundaries: From International boundary to Village boundary

3. DIGITAL ELEVATION MODEL (DEM)

The Digital Elevation Model (DEM) is a digital representation of the Earth's surface showing the elevation (height) of surface features. Survey of India (SOI) has prepared DEMs by digitizing and processing contour data from 1:50,000 scale topographical maps, ensuring consistent accuracy across the country.

A DEM depicts the natural terrain in three dimensions. It forms the foundation for terrain analysis, watershed delineation, infrastructure planning, and disaster management.

The DEM provided by SOI is highly used for:

1. Land Use and Development Planning – identifying suitable areas for roads, buildings, and public utilities based on terrain conditions.
2. Drainage and Irrigation Management – analysing slope and flow direction to design efficient water distribution systems.
3. Flood Risk and Disaster Management – mapping flood-prone or low-lying areas to support preparedness and mitigation efforts.
4. Infrastructure Projects – assisting in route alignment for roads, canals, and pipelines.

The SOI's DEM (10m resolution) thus serves as a foundational spatial dataset that enables accurate and authorized terrain-based decision-making for various administrative, developmental, and legal applications.

4. SOI PROJECTS

I.NATIONAL HYDROLOGY PROJECT (NHP)

Survey of India is one of the Central Implementation Agencies in the National Hydrology Project (NHP) of Government of India which is intended for setting up of a system for timely and reliable water resources data acquisition, storage, collation and management. The Ministry of Jal Shakti, Department of Water Resources, River Rejuvenation and Ganga Rejuvenation (DoWR, RD&GR) is the Nodal Ministry for implementation of the project.

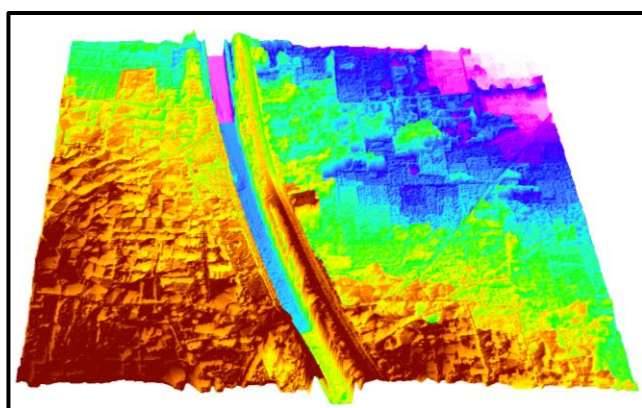
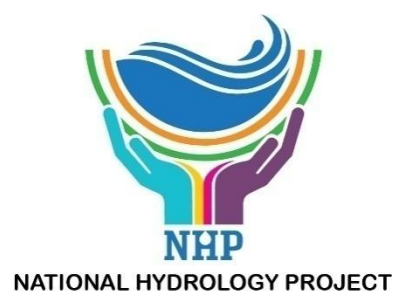


Fig 4: Digital Elevation Model

The data generated under NHP provide tools/systems for informed decision making through Decision Support Systems (DSS) for water resources assessment, flood management, reservoir operations, drought management, etc. NHP also seeks to build capacity of the State and Central sector organizations in water resources management using Information Systems and adoption of State-of-the-art technologies like Remote Sensing.

Survey of India was entrusted with the responsibility to generate, prepare and provide various types of Geo-spatial datasets i.e. mapping and preparing the Digital Elevation Model (DEM) of 0.5m & 3-5 m for River Basin areas (plain), up to 5 km on both the sides of river and GIS ready data of SOI Topo sheets on 1: 25 K scale.

II.NATIONAL MISSION FOR CLEAN GANGA (NMCG)



This project is an integrated conservation mission, approved as flagship program by the Union Government in June 2014 accomplish the twin objectives of effective abatement of pollution, conservation and rejuvenation of the national river Ganga.

Objective of the Project was to generate High Resolution DEM and GIS ready database for the part of River Ganga with latest technology. The mapping of mainstream of river Ganga in five major states namely Uttarakhand, Uttar Pradesh, Jharkhand, Bihar and West Bengal covering major towns and cities along the river Ganga and its tributaries in these states with an area of Two lakh fifty thousand square km. To provide a major support to Ganga River basin Management by embedding GIS in different aspects of - planning and implementation at national/state/local levels; bringing GIS support in decision-making; enable a sound process of monitoring development and identifying critical hotspots. To make GIS data available at all levels and groups associated in this process – that helps bringing accountability and responsibility in policy decisions.

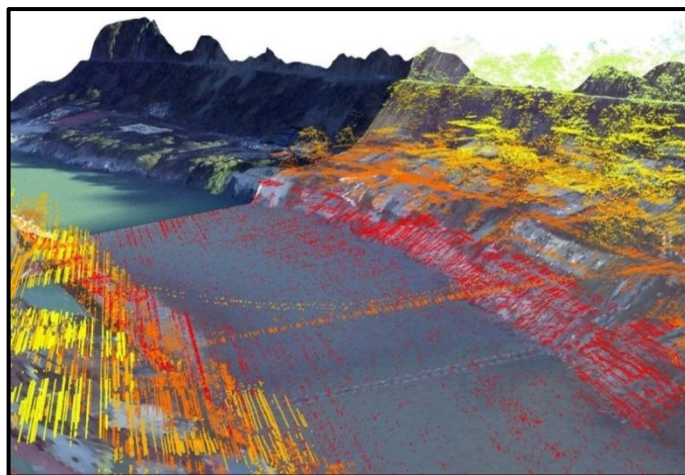


Fig 5: LiDAR Point Cloud Data

Survey of India was tasked to generate High-Resolution Digital Elevation Model (DEM) of 0.5-meter resolution and GIS based data for the part of River Ganga covering up to 10 km extent on both sides of the river using latest technology.

III.CENTRAL MINE PLANNING AND DESIGN INSTITUTE (CMPDI)

Survey of India generated up-to-date digital topographical maps of 27 Major Indian Coal fields. Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra & Goa, Meghalaya & Arunachal Pradesh, Orissa and W.B & Sikkim GD's Major Indian Coal fields covering an area of 30,488 sq.km. for Central Mine Planning & Design Institute (CMPDI), a subsidiary of Coal India Limited using aerial photographs and adequate ground checks. To generate the Topographical maps of the major coalfields on 1:5000 scale with 2-meter contour interval in Plains (in case of hilly terrain contour interval may be 3-5 meter as practical) in GIS digital format based on Digital Photogrammetric Techniques using high resolution aerial photographs and adequate ground verification. Survey of India also imparted training on data processing and interpretation to scientists of CMPDI at the initial stage on preparation of Topographical maps based on aerial photographs using digital photogrammetric technique.

IV. INTEGRATED COASTAL ZONE MANAGEMENT (ICZM)

To ensure effective protection of shore lines, coastal infrastructure, livelihoods and lives through improved coastal management a Coastal Management Program undertaken by Ministry of Environment & Forest (MoEF) and entrusted the work of supplying a requisite coastal data and vulnerability mapping, (involving hazard line demarcation of coastal areas) to Survey of India through its Integrated Coastal Zone Management (ICZM) Project.

The objective of the project was to delineate, map and benchmark the coastal hazard line all along the mainland coast of India under World Bank Assisted “Integrated Coastal Zone Management” (ICZM) project, where SURVEY OF INDIA had to generate a 0.5 meter elevation contour map on 1:10,000 scale as base map to delineate the Hazard Line for the entire mainland coast of India up to the maximum width of 7 km from shore line on the landward side.

V. NATIONAL URBAN INFORMATION SYSTEM (NUIS)

Survey of India has undertaken the task of mapping of 152 towns on 1:2000 scales for core area and 1:10,000 scale for the peripheral areas under National Urban Information Scheme (NUIS), of Ministry of Urban Development.

1:10,000 Scale Survey: Satellite Imagery of 152 towns had been received and scanning was done for 151 towns for thematic mapping. Thematic mapping of 132 towns has been completed and final product of 100 towns has been sent to State Nodal Agency.

1:2,000 Scale Surveys: Aerial Photography of 133 towns received and scanned. Control points of 126 towns have been completed. 2D feature extraction of 94 towns has been completed. Ground survey of 4 towns, using total station had been completed. Data pertaining to 89 towns has been sent to State Nodal Agency.

VI. SURVEY OF VILLAGES ABADI AND MAPPING WITH IMPROVISED TECHNOLOGY IN VILLAGE AREAS (SVAMITVA)

Survey of Villages Abadi & Mapping with Improved Technology in Village Areas (SVAMITVA) Scheme is a Central Sector scheme launched by Hon’ble Prime Minister of India on National Panchayat Day i.e 24th April 2020. The Ministry of Panchayati Raj (MoPR) is the Nodal Ministry for implementation of the scheme. In the States, the Revenue Department / Land Records Department will be the Nodal Department and shall carry out the scheme with support of State Panchayati Raj Department. Survey of India is the technology partner for implementation.

The scheme aims to provide ‘**record of rights**’ to village household owners possessing houses in inhabited rural areas using Drone Surveying technology. Ortho Rectified Image (ORI) & Digital Elevation Models are generated in Lab from images captured by drone.

The scheme provides an integrated property validation solution for rural India. The demarcation of rural abadi areas would be done using Drone Surveying technology. This would provide the ‘record of rights to village household owners possessing houses in inhabited rural areas in villages which, in turn, would enable them to use their property as a financial asset for taking loans and other financial

benefits from Bank. **Ortho Rectified Image (ORI) of 5 cm resolution** are generated from images captured by drone.

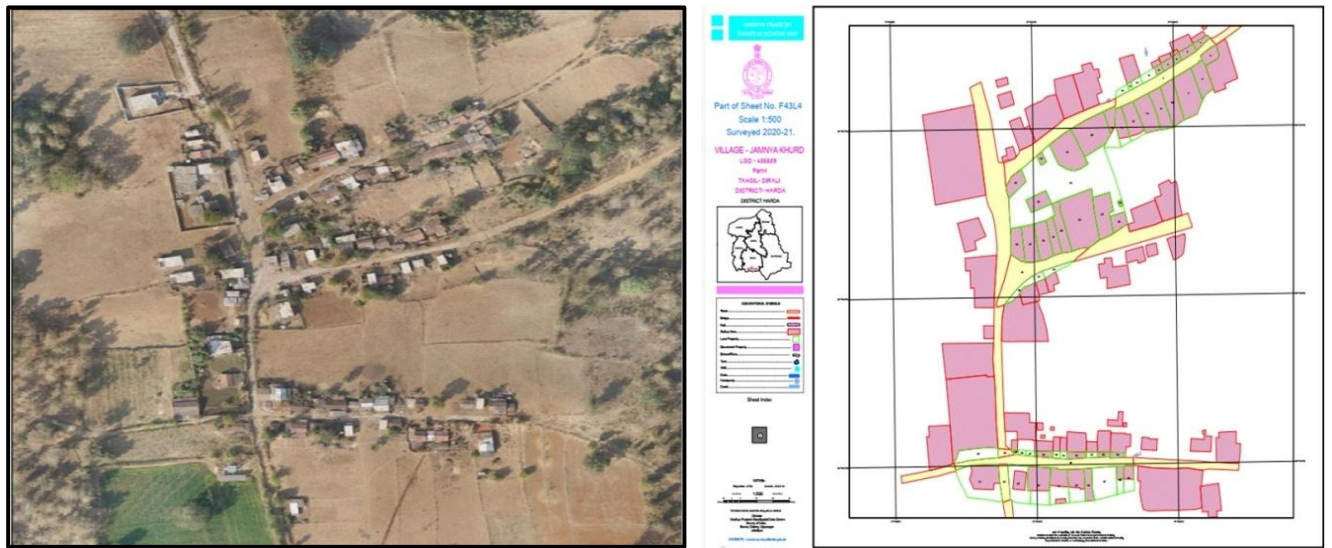


Fig 6: Ortho Rectified Image and feature extraction of abadi area

VII.LARGE SCALE MAPPING (LSM)

Survey of India in collaboration with the State Government authorities is executing large scale mapping projects using Professional Survey Grade Unmanned Aerial Vehicle/ Drone, for generation of high-resolution Ortho-rectified imagery, digital elevation model & GIS enabled data. Currently LSM is being carried out in states/UTs of Haryana, Karnataka, Andhra Pradesh and Andaman & Nicobar Island. Ortho Rectified Image (ORI) of 5 cm resolution are generated from images captured by drone.



Fig 7: Ortho Rectified Image and feature extraction

VIII. NATIONAL GEOSPATIAL KNOWLEDGE – BASED LAND SURVEY OF URBAN HABITATIONS (NAKSHA):



The **Department of Land Resources (DoLR)** has launched a pilot program titled "**NAKSHA**" — *National geospatial Knowledge' based land Survey of urban Habitations* — for the creation of accurate and up-to-date **land records in**

urban areas. Survey of India, as the technical partner, will carry out high-resolution mapping using manned and unmanned systems. The project aims to modernize urban land records through advanced aerial survey technologies. The launch marks a significant step toward accurate, up-to-date urban land records and better urban governing.

Key Features of the NAKSHA Programme:

Technologies Used:

- Nadir Camera for generation of ORI and DEM and creation of 2D dataset
- Multi-angle Camera (1 nadir + 4 oblique) and data acquisition for generation of ORI, DEM, 3D reality Model and creation of 3D GIS dataset.
- Multi-angle Camera with LiDAR Sensor for generation of ORI, DEM, 3D reality Model and creation of 3D GIS dataset.
- Coverage: Pilot to be implemented in 128 cities across India. The project is in progress.
- Deliverables: ORI (5 cm resolution) and DEM (50 cm resolution).

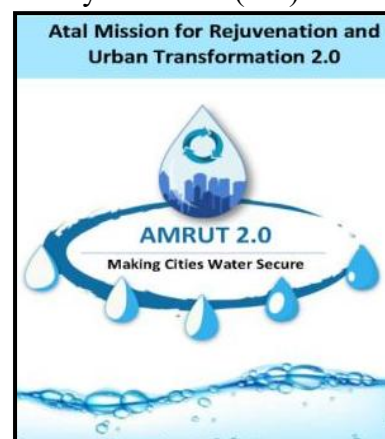
IX. ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION 2.0 (AMRUT 2.0):

A Memorandum of Understanding (MoU) was signed between the Survey of India (SoI) and the Ministry of Housing and Urban Affairs (MoHUA) for the execution of drone-based surveys under the AMRUT 2.0 GIS Sub-Scheme.

The objective of this collaboration is to generate large-scale urban geospatial data using professional survey-grade Drones/UAVs for small and medium towns with populations ranging from 50,000 to 99,000. This initiative supports evidence-based urban planning and contributes to the creation of smart, resilient, and sustainable towns in India.

Key Highlights:

- Technology Used: High-precision survey-grade drones/UAVs
- Deliverables: ORI (5 cm resolution) and DEM (50 cm resolution)
- Purpose: Creation of detailed urban geospatial datasets for planning, infrastructure development, and governance



5. OTHER MAPS

I.STATE MAPS

The geographical map of a state depicts the state boundary, district boundaries, and sub-divisional boundaries, Major cities, towns, rivers, lakes, important monuments along with important transport routes like national and state highways and railways, important rivers, lakes for spatial reference. Second Edition of State map of Punjab (Hindi) was published in 2022 on 1:500,000 scale. Third Edition of State map of Punjab (English) was published in 2022 on 1:500,000 scale.

II.OTHER GEOGRAPHICAL MAPS

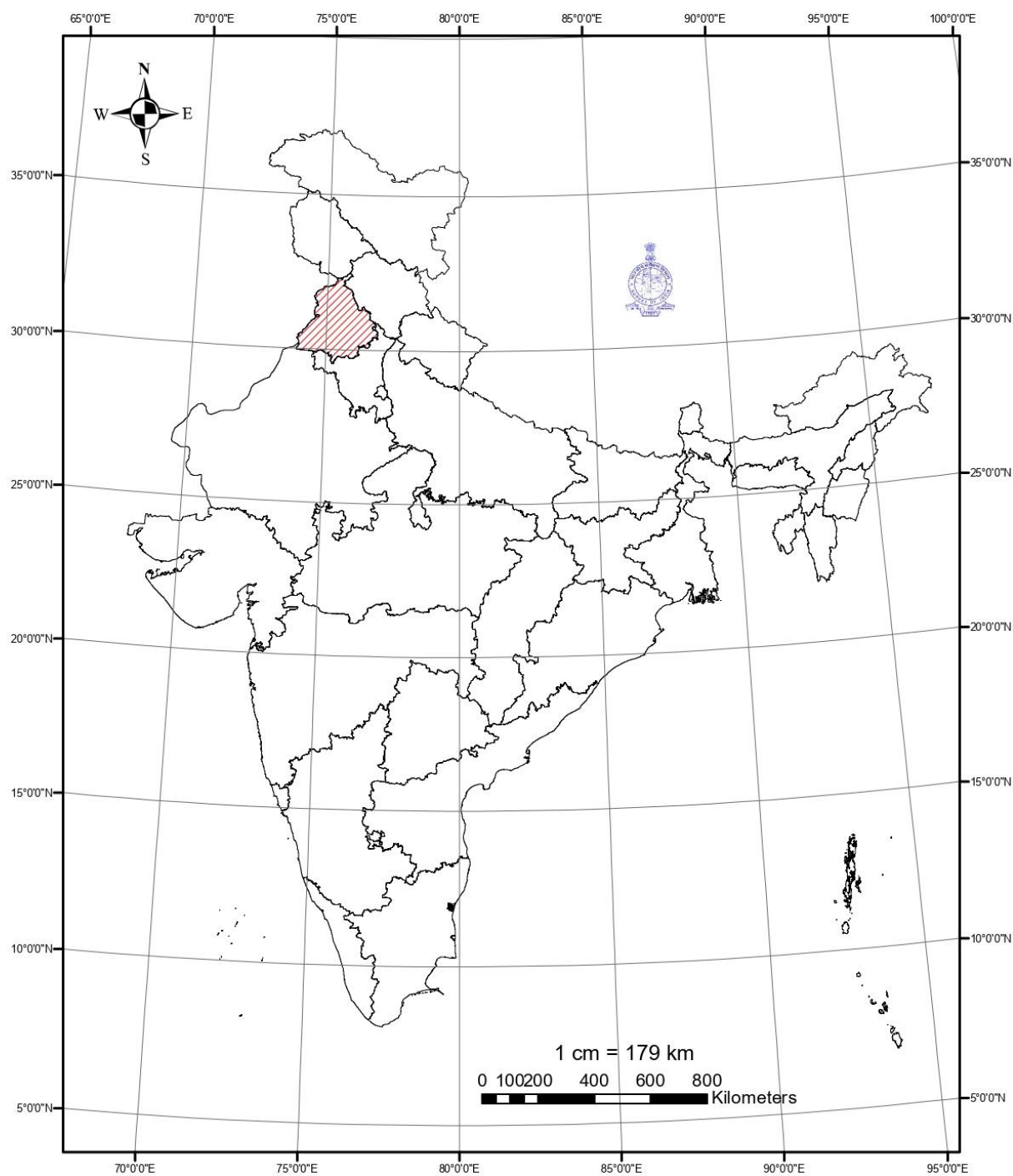
These are small-scale maps covering larger area and published with themes for specific purposes. Various geographical maps available in vector format (Shape file) & PDF format are as follows:

- i. Railway Map of India - Scale 1:3.5M: This dataset provides comprehensive information about India's railway network. It includes data showing railway lines, stations, and important junctions across the country.
- ii. Political Map of India - Scale 1:4M: This dataset offers detailed information on India's political boundaries. It includes maps that delineate state and union territory borders, major cities, and administrative divisions.
- iii. Road Map of India - Scale 1:2.5M: This dataset features an extensive road network of India. It includes data highlighting national and state highways, important routes, and major cities.
- iv. India & Adjacent Countries - Scale 1:2.5M: This dataset includes detailed maps of India and its neighboring countries. It provides information on the road networks, major cities, and international borders.
- v. Physical Map of India - Scale 1:4.5M: This dataset showcases India's physical geography. It includes maps displaying topographical features such as mountains, rivers, plains, and plateaus.
- vi. World Map - Scale 1:20M: This dataset provides a global perspective with detailed world maps. It includes information on continents, countries, and major geographical features.

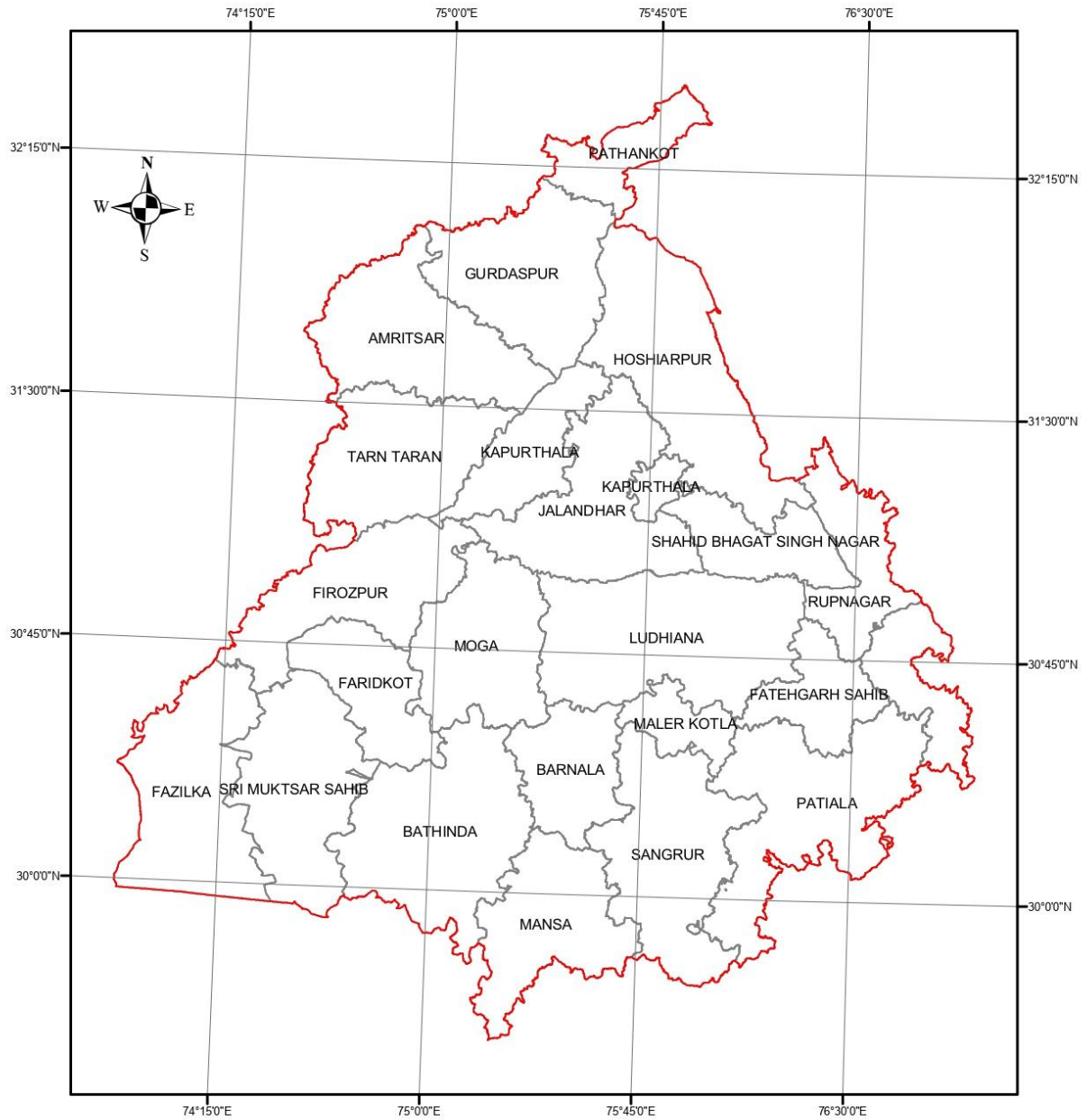
Note: All area measurements presented in this document are derived from digital data (shape files) projected using the Lambert Conformal Conic (LCC) projection based on the World Geodetic System 1984 (WGS 84) datum.

Digital Data Register

State:- Punjab

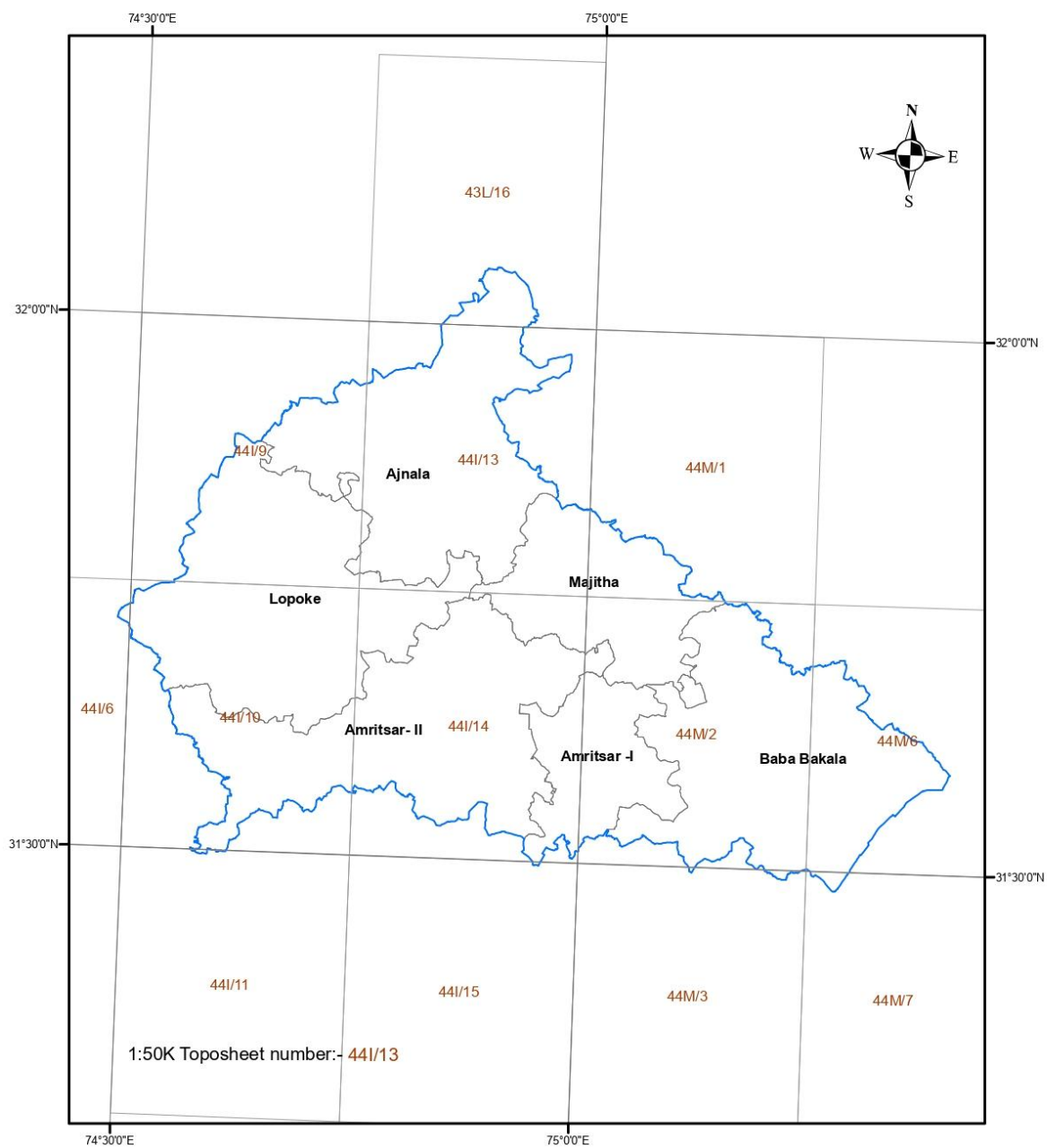


State:- Punjab



SUMMARY: PUNJAB											
Area: 49142.69 sq. km											
Sl. No	Project Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	48511.58	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	49142.69	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	49142.69	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	49142.69	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	582.10	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	6	15 cm	2 m	.tiff, .img	1:2K	2 m	.dgn, .gdb	
10	SVAMITVA	UTM/WGS84	2021-2025	8400 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	6	5 cm	50 cm	.tiff	1:500	-	.gdb	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – AMRITSAR



SUB DISTRICT - AJNALA

Area: 510.17 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	510.17	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	510.17	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	510.17	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	34 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - AMRITSAR -I

Area: 197.78 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	197.78	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	197.78	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	197.78	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	125.63	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	22 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - AMRITSAR- II

Area: 548.92 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	548.92	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	548.92	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	548.92	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	7.35	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2 m	.tiff, .img	1:2K	2 m	.dgn, .gdb	Amritsar
10	SVAMITVA	UTM/WGS84	2021-2025	2 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - BABA BAKALA

Area: 535.97 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	535.97	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	535.97	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	535.97	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	535.98	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	85 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - LOPOKE

Area: 562.70 sq. km

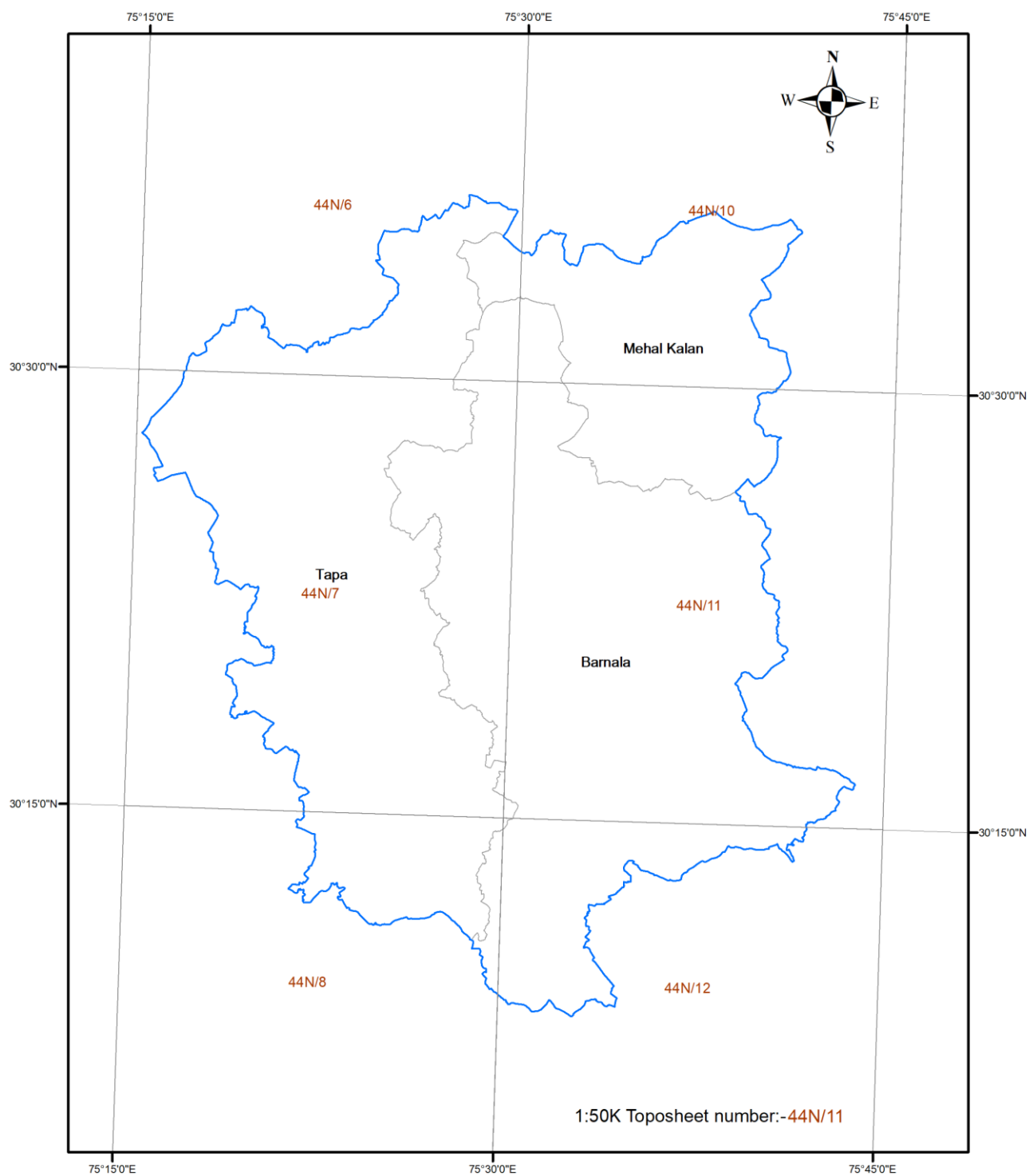
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	562.70	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	562.70	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	562.70	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	-	-	-	-	-	-	-	
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MAJITHA

Area: 267.55 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	267.55	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	267.55	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	267.55	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	89.15	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	31 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – BARNALA



SUB DISTRICT - BARNALA											
Area: 620.97 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	620.97	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	620.97	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	620.97	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021		-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	70 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	1	5 cm	50 cm	.tiff	1:500	-	.gdb	Barnala
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MEHAL KALAN

Area: 221.00 sq. km

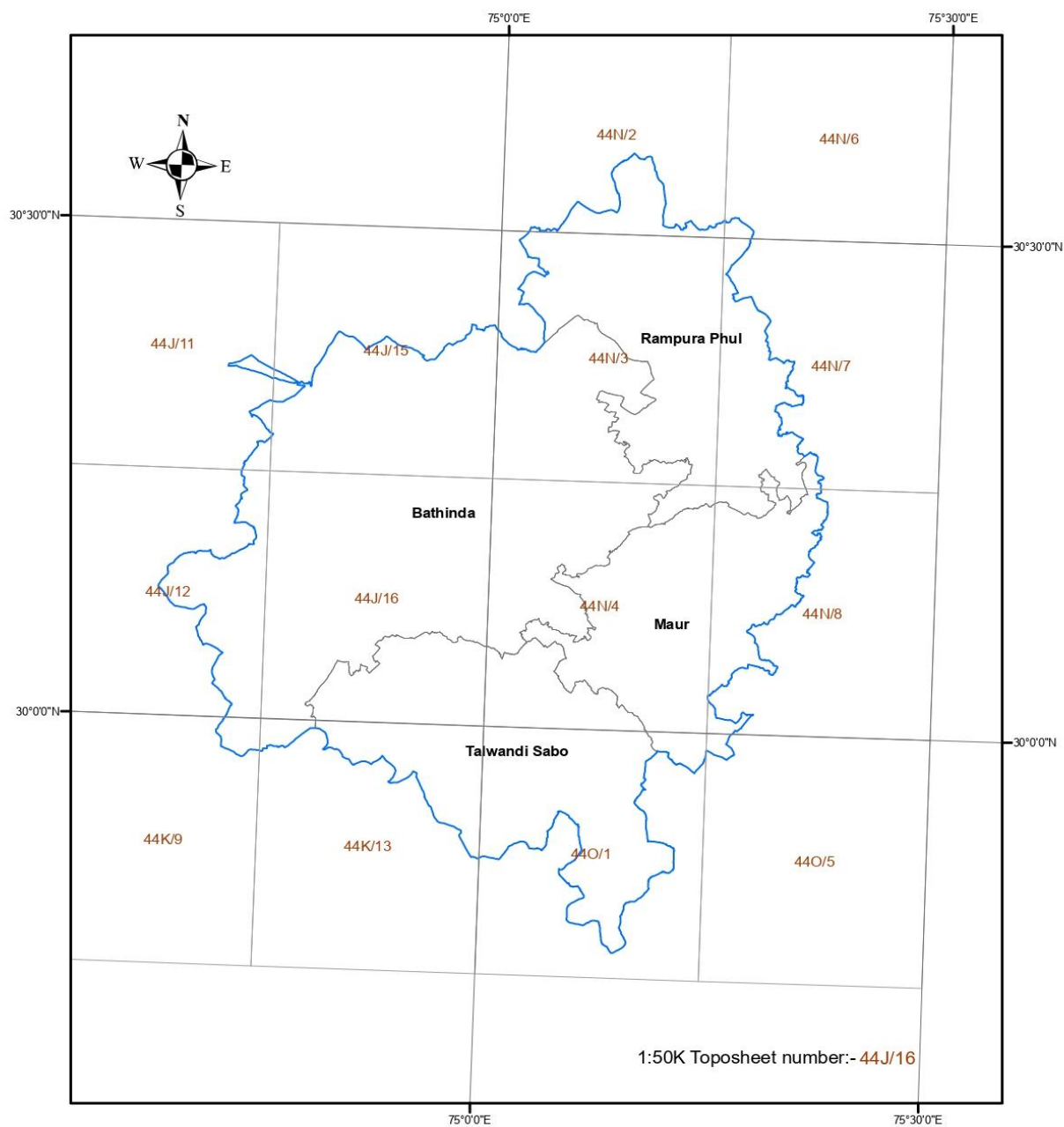
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/ WGS84	2003-2009	221.00	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/ WGS84	2024-2025	221.00	-	-	-	1:50K	-	.shp	
3	DEM	UTM/ WGS84	2003-2009	221.00	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/ WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/ WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/ WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/ WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/ WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/ WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/ WGS84	2021-2025	27 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/ WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/ WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/ WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - TAPA

Area: 544.82 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	544.82	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	544.82	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	544.82	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	43 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – BATHINDA



SUB DISTRICT - BATHINDA											
Area: 1487.16 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1487.16	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1487.16	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1487.16	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2 m	.tiff, .img	1:2K	2 m	.dgn, .gdb	Bathinda
10	SVAMITVA	UTM/WGS84	2021-2025	111 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MAUR											
Area: 506.52 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	506.52	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	506.52	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	506.52	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	52 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - RAMPURA PHUL

Area: 621.95 sq. km

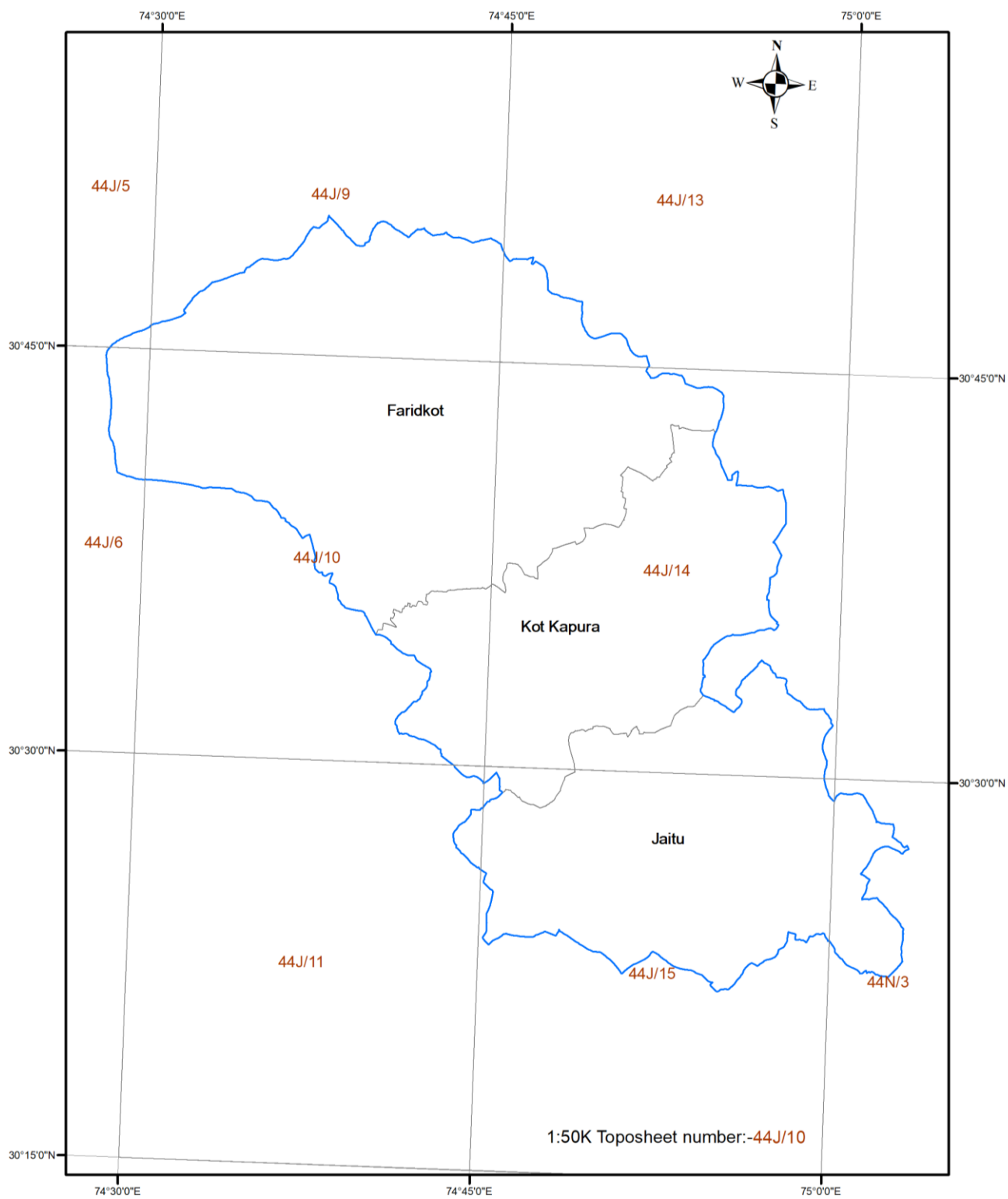
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	621.95	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	621.95	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	621.95	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	55 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - TALWANDI SABO

Area: 671.10 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	671.10	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	671.10	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	671.10	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	57 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – FARIDKOT



SUB DISTRICT - FARIDKOT											
Area: 677.33 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	677.33	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	677.33	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	677.33	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	82 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

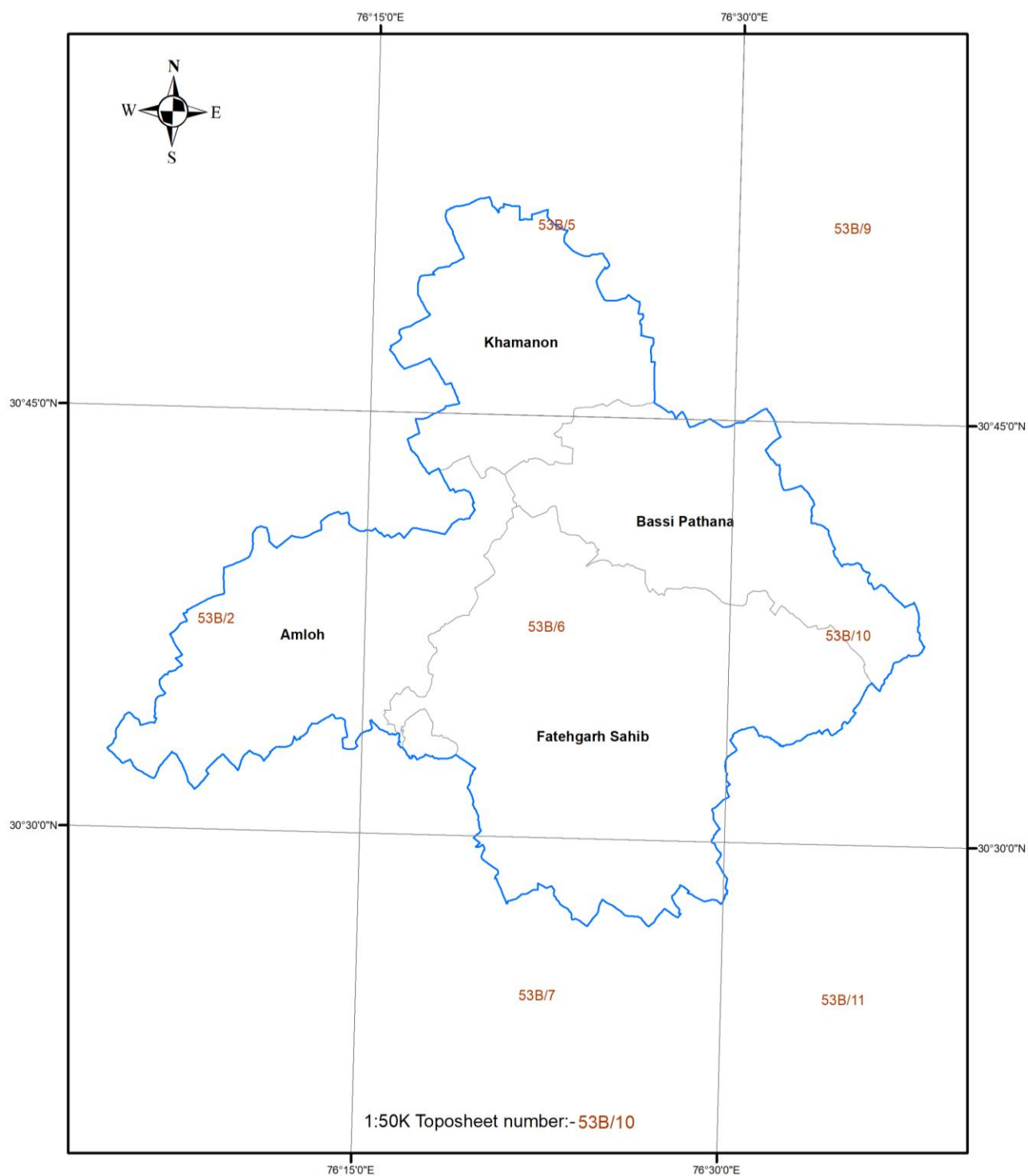
SUB DISTRICT - JAITU											
Area: 398.21 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	398.21	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	398.21	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	398.21	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	40 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KOT KAPURA

Area: 348.23 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	348.23	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	348.23	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	348.23	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	29 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT - FATEHGARH SAHIB



SUB DISTRICT - AMLOH											
Area: 260.51 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	260.51	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	260.51	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	260.51	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	111.99	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	92 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - BASSI PATHANA

Area: 215.36 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	215.36	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	215.36	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	215.36	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	215.37	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	88 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - FATEHGARH SAHIB

Area: 454.87 sq. km

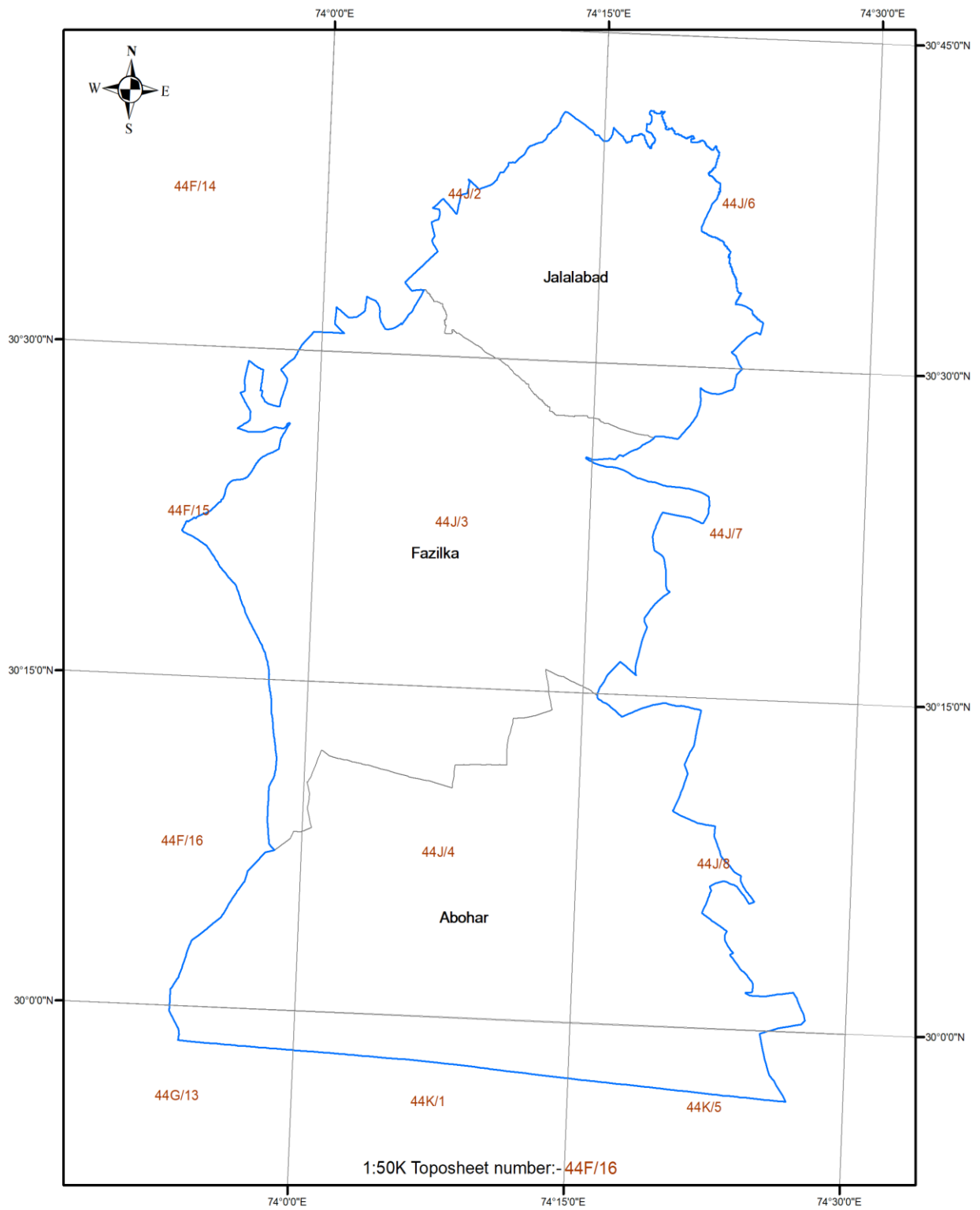
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	454.87	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	454.87	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	454.87	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	353.06	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	150 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KHAMANON

Area: 191.31 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	191.31	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	191.31	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	191.31	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	191.31	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	70 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT - FAZILKA



SUB DISTRICT - ABOHAR

Area: 1165.21 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1165.21	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1165.21	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1165.21	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	74 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

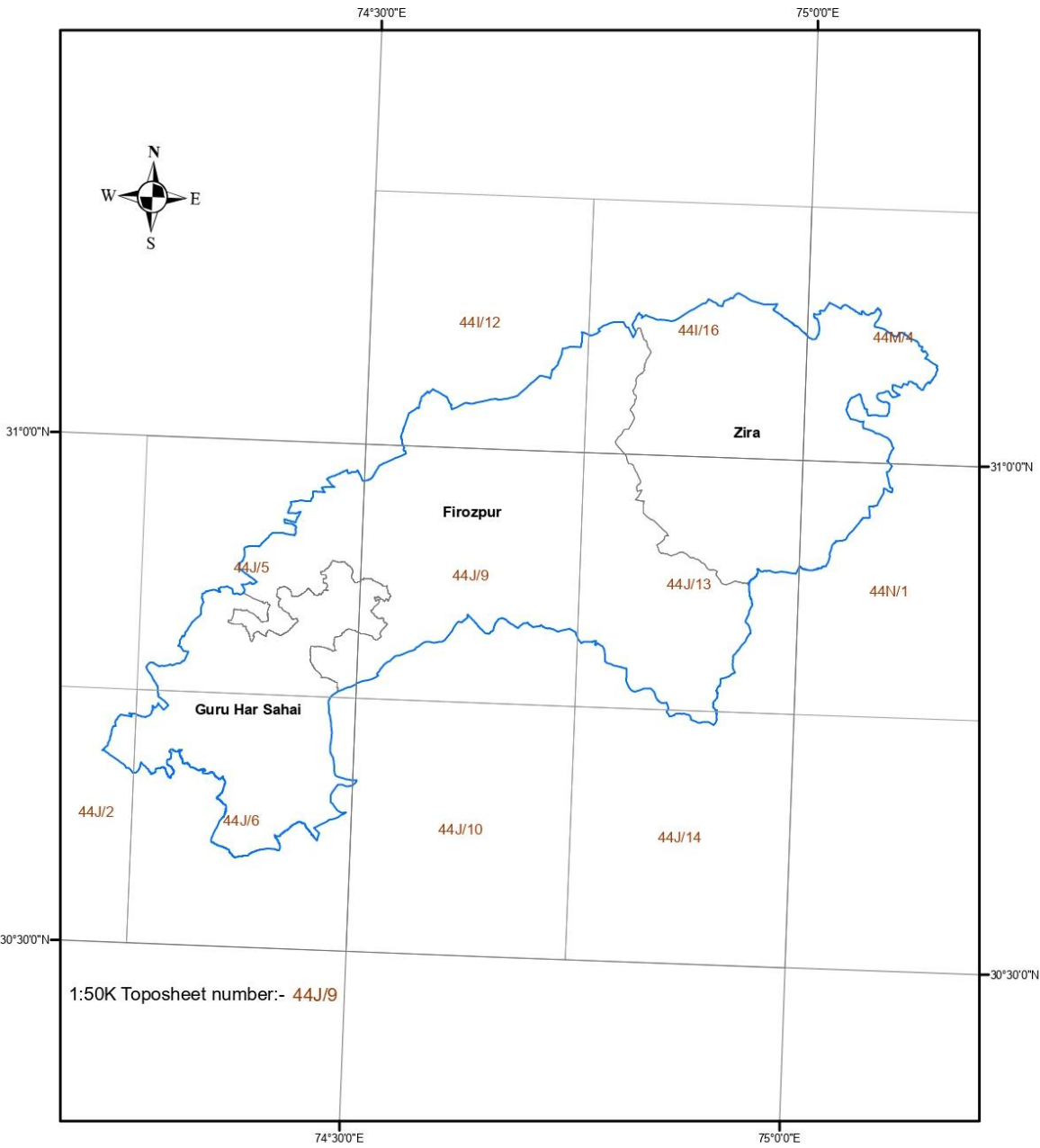
SUB DISTRICT - FAZILKA

Area: 1111.57 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1111.57	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1111.57	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1111.57	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	91 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - JALALABAD											
Area: 522.05 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	522.05	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	522.05	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	522.05	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	49 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – FIROZPUR



SUB DISTRICT - FIROZPUR

Area: 1124.75 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1124.75	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1124.75	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1124.75	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	209.35	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	235 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - GURU HAR SAHAI

Area: 468.31 sq. km

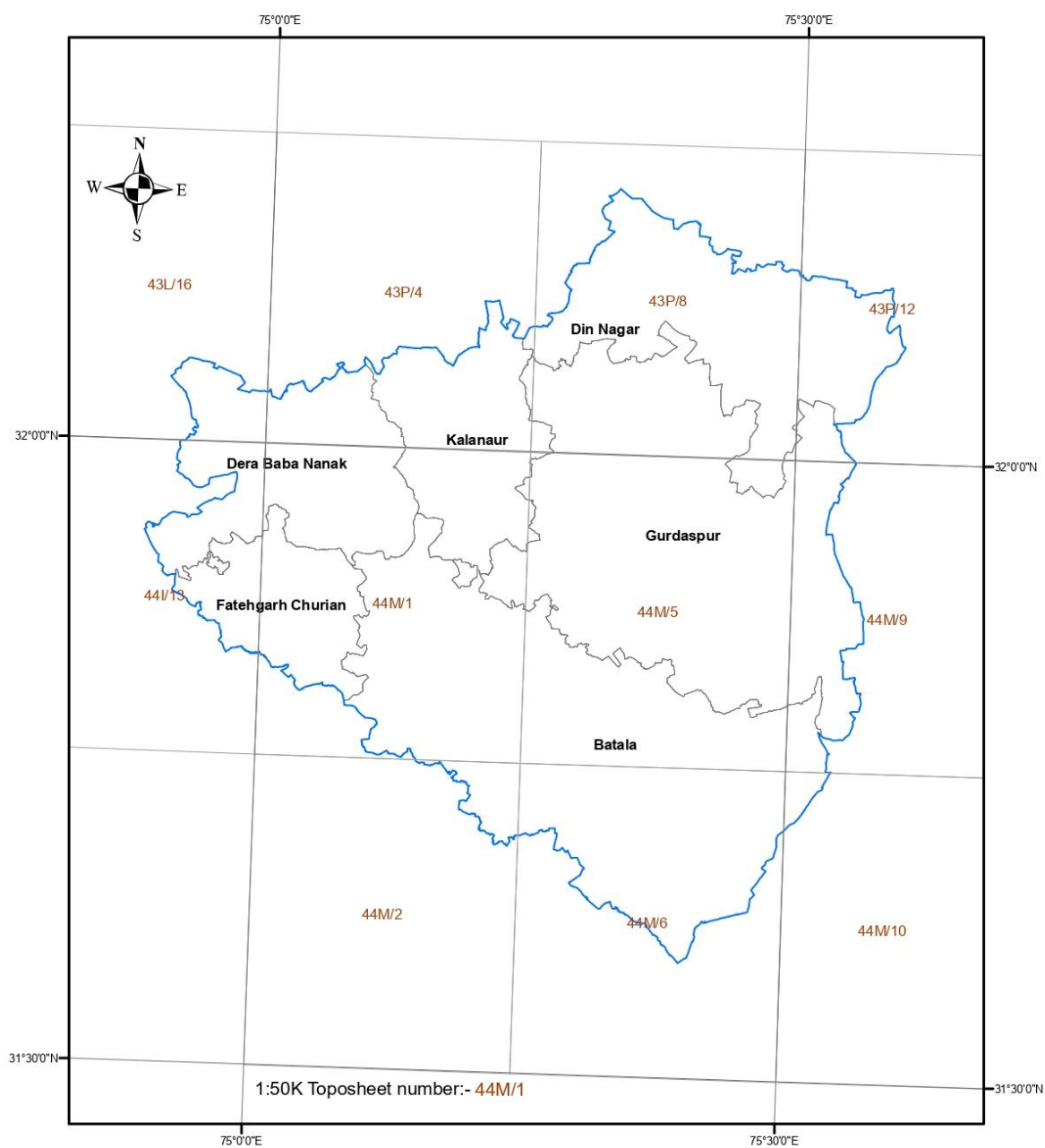
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	468.31	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	468.31	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	468.31	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	107 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - ZIRA

Area: 720.99 sq. Km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	720.99	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	720.99	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	720.99	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	668.58	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	97 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – GURDASPUR



SUB DISTRICT - BATALA

Area: 777.46 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	777.46	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	777.46	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	777.46	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	729.01	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	246 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - DERA BABA NANAK

Area: 289.99 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	289.99	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	289.99	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	289.99	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	11.02	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	74 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - DIN NAGAR											
Area: 370.15 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	370.15	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	370.15	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	370.15	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	315.49	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	152.85	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	61 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - FATEHGARH CHURIAN

Area: 157.35 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	157.35	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	157.35	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	157.35	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	50 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

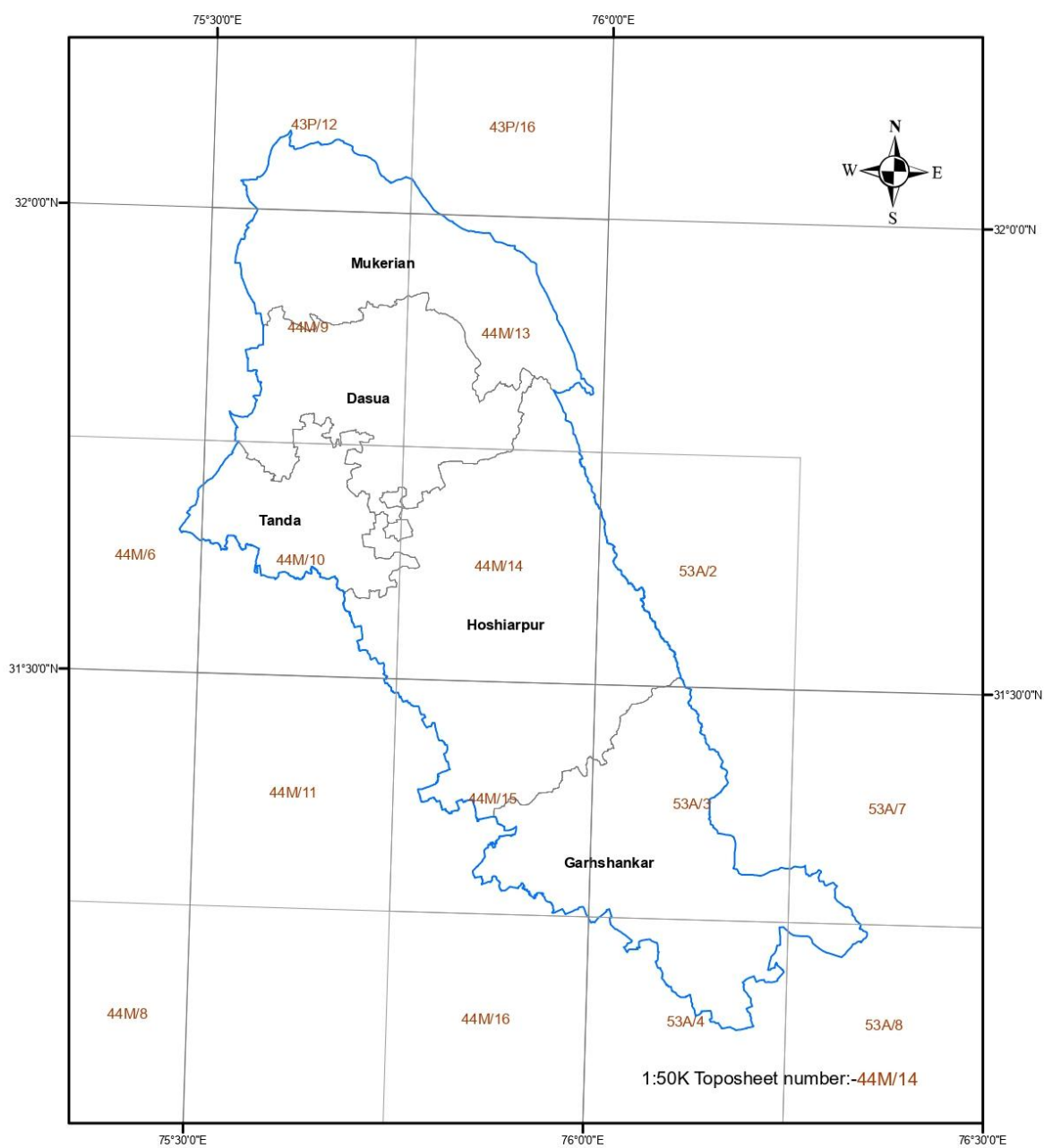
SUB DISTRICT - GURDASPUR

Area: 738.98 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	738.98	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	738.98	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	738.98	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	638.18	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	7.67	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	239 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KALANAUR											
Area: 218.71 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	218.71	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	218.71	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	218.71	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	92.83	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	0.70	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	44 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – HOSHIARPUR



SUB DISTRICT - DASUA

Area: 525.62 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	525.62	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	525.62	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	525.62	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	525.62	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	191 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - GARHSHANKAR

Area: 777.69 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	777.69	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	777.69	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	777.69	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	777.69	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	200 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - HOSHIARPUR											
Area: 1094.89 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1094.89	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1094.89	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1094.89	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	1094.89	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	296 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

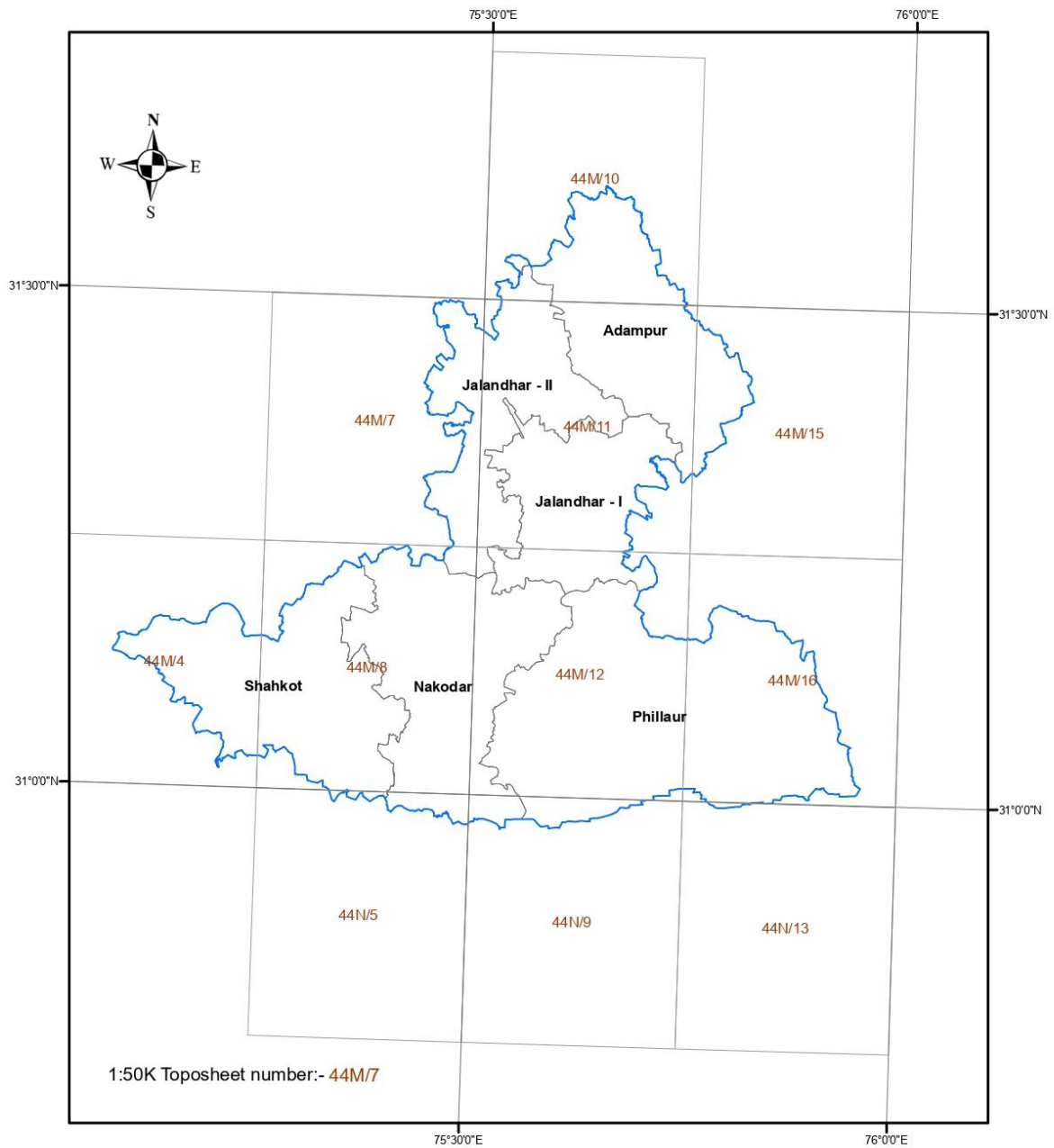
SUB DISTRICT - MUKERIAN											
Area: 615.15 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	615.15	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	615.15	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	615.15	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	615.15	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	221 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - TANDA

Area: 298.04 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	298.04	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	298.04	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	298.04	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	298.04	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	82 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – JALANDHAR



SUB DISTRICT - ADAMPUR											
Area: 368.27 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	368.27	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	368.27	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	368.27	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	368.27	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	84 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - JALANDHAR - I

Area: 280.38 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	280.38	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	280.38	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	280.38	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	280.38	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2m	.tiff, .img	1:2K	2 m	.dgn, .gdb	Jalandhar
10	SVAMITVA	UTM/WGS84	2021-2025	101 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - JALANDHAR - II

Area: 337.68 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	337.68	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	337.68	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	337.68	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	337.68	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	105 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - NAKODAR

Area: 438.86 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	438.86	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	438.86	-	-		1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	438.86	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	438.86	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	130 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PHILLAUR

Area: 732.27 sq. km

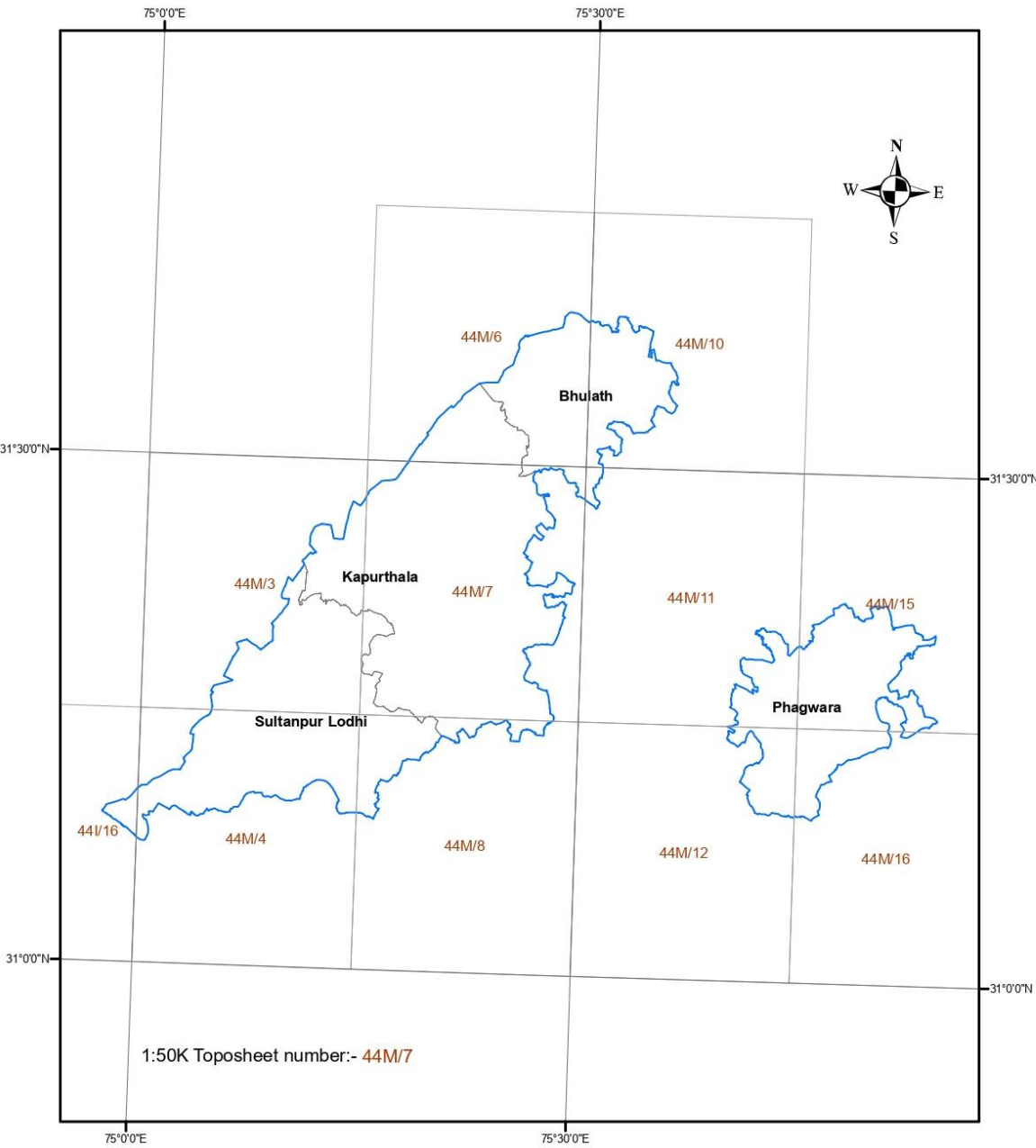
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	732.27	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	732.27	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	732.27	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	732.27	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	119 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SHAHKOT

Area: 421.32 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	421.32	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	421.32	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	421.32	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	421.32	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	133 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – KAPURTHALA



SUB DISTRICT - BHULATH

Area: 235.63 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	235.63	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	235.63	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	235.63	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	235.63	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	71 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KAPURTHALA

Area: 635.19 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	635.19	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	635.19	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	635.19	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	635.19	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	194 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PHAGWARA

Area: 289.99 sq. km

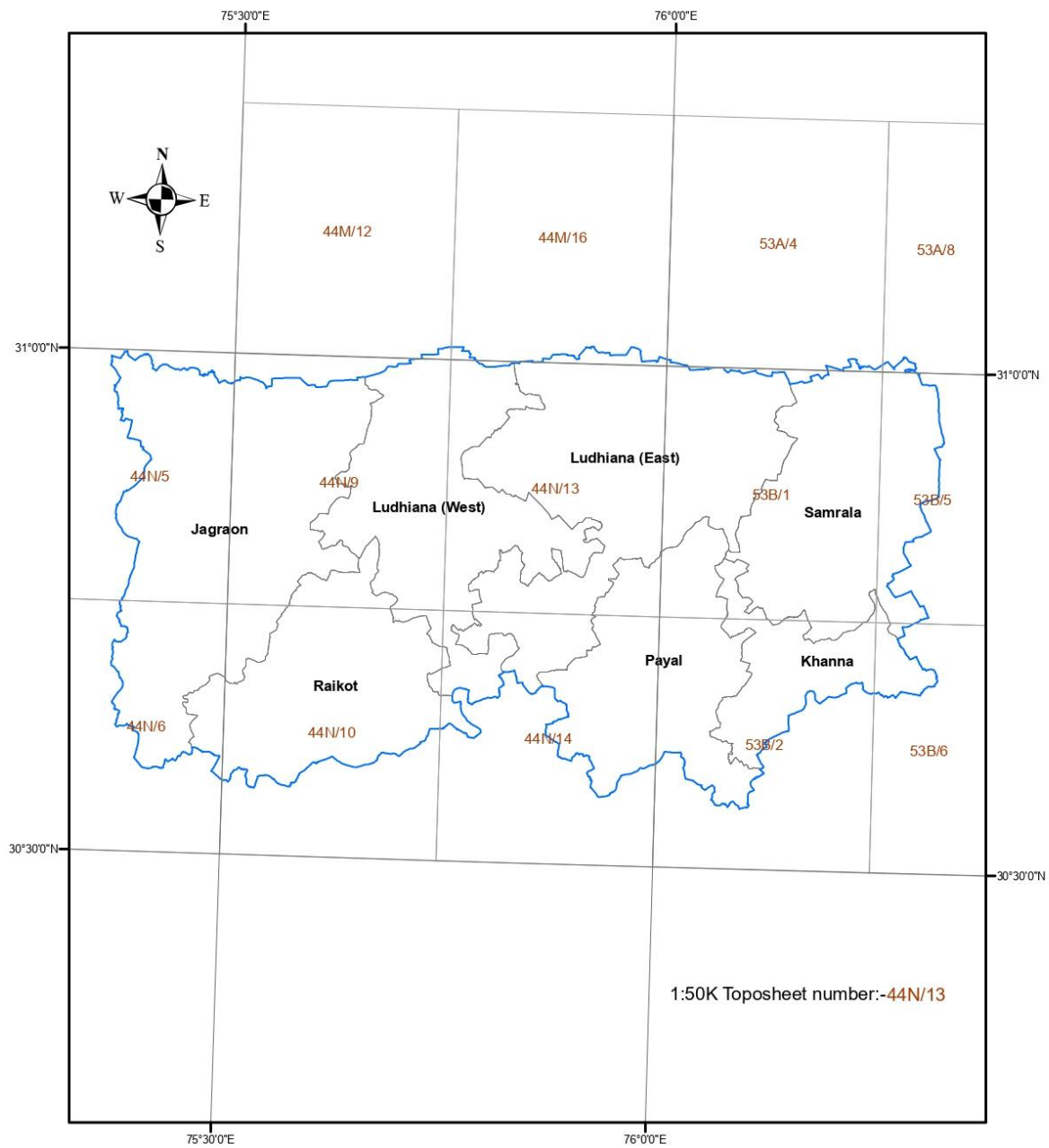
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	289.99	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	289.99	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	289.99	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	289.99	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	65 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SULTANPUR LODHI

Area: 434.65 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	434.65	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	434.65	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	434.65	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	434.65	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	114 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – LUDHIANA



SUB DISTRICT - JAGRAON

Area: 787.24 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	787.24	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	787.24	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	787.24	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	297.54	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	93 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KHANNA

Area: 212.03 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	212.03	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	212.03	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	212.03	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	204.59	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	46 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	1	5 cm	50 cm	.tiff	1:500	-	.gdb	Khanna
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - LUDHIANA (EAST)

Area: 709.48 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	709.48	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	709.48	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	709.48	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	634.62	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2 m	.tiff, img	1:2K	.dgn, .gdb	-	Ludhiana
10	SVAMITVA	UTM/WGS84	2021-2025	149 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - LUDHIANA (WEST)

Area: 533.31 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	533.31	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	533.31	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	533.31	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	463.37	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	97 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PAYAL

Area: 423.78 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	423.78	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	423.78	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	423.78	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	210.23	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	95 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

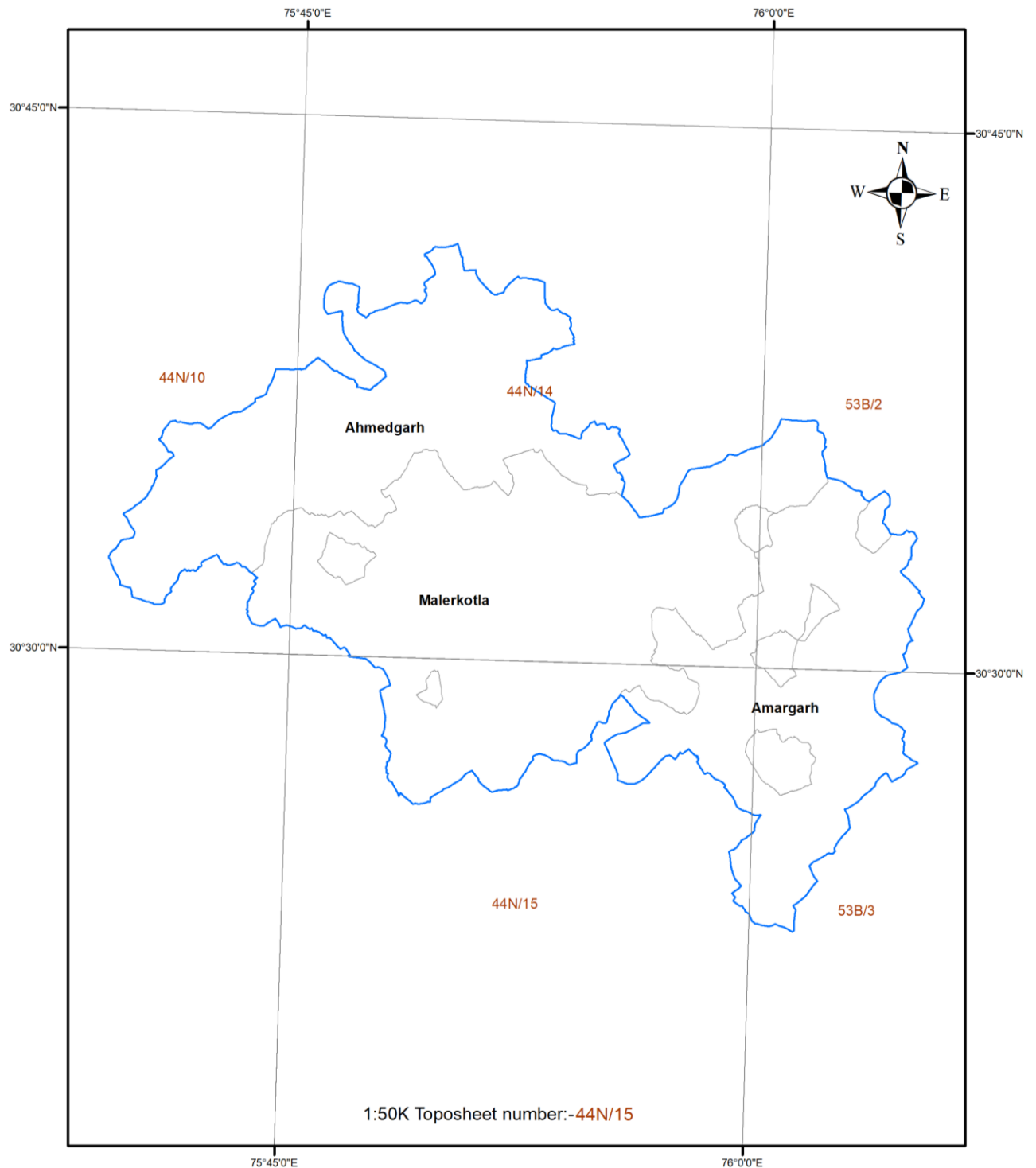
SUB DISTRICT - RAIKOT

Area: 439.28 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	439.28	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	439.28	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	439.28	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	25.80	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	54 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SAMRALA											
Area: 494.02 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	494.02	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	494.02	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	494.02	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	494.02	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	120 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – MALERKOTLA



SUB DISTRICT - AHMEDGARH

Area: 201.33 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	201.33	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	201.33	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	201.33	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	48 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

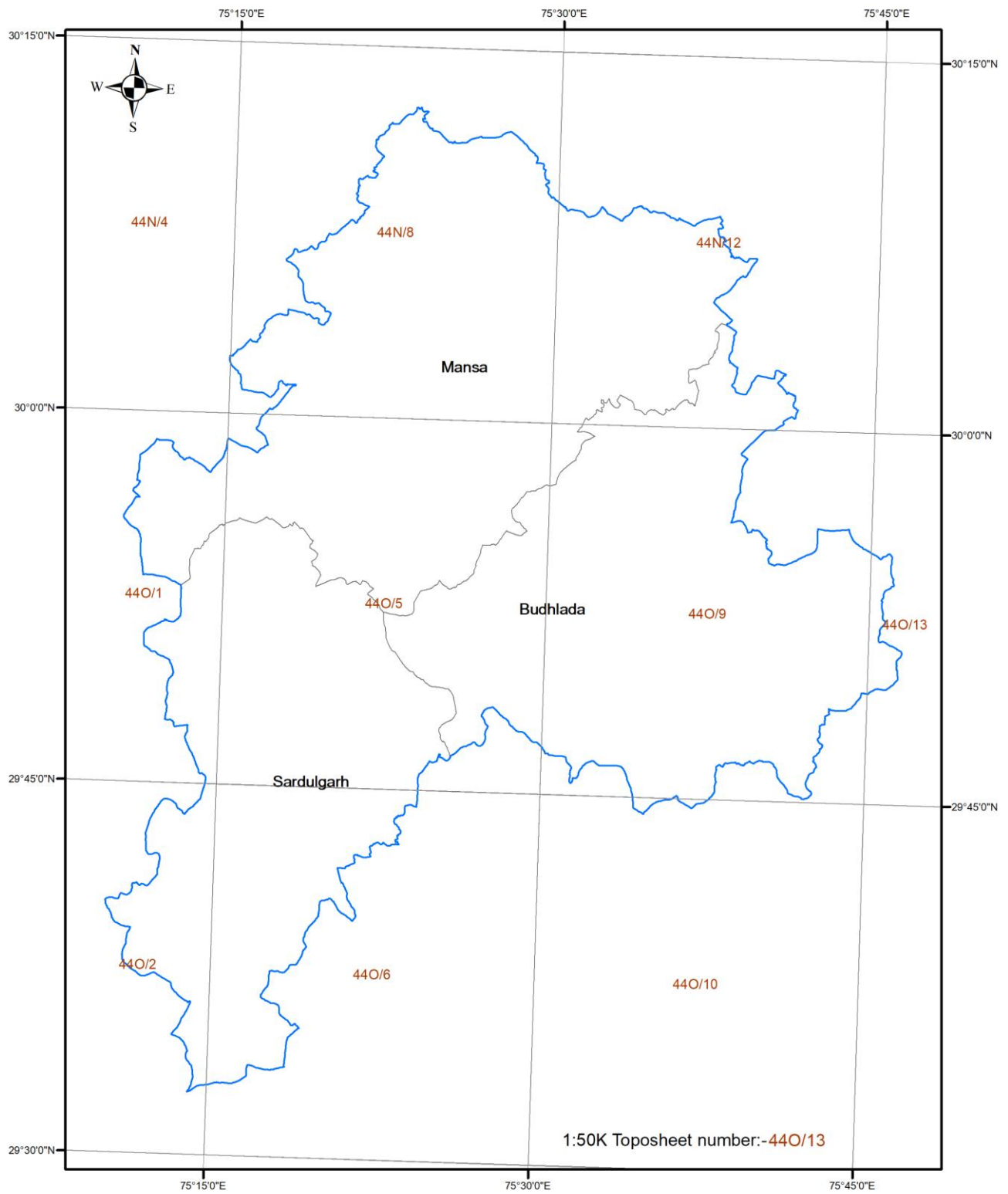
SUB DISTRICT - AMARGARH											
Area: 160.30 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	160.30	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	160.30	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	160.30	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	45 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MALERKOTLA

Area: 302.84 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	302.84	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	302.84	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	302.84	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	76 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – MANSA



SUB DISTRICT - BUDHLADA											
Area: 694.76 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	694.76	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	694.76	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	694.76	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	85 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

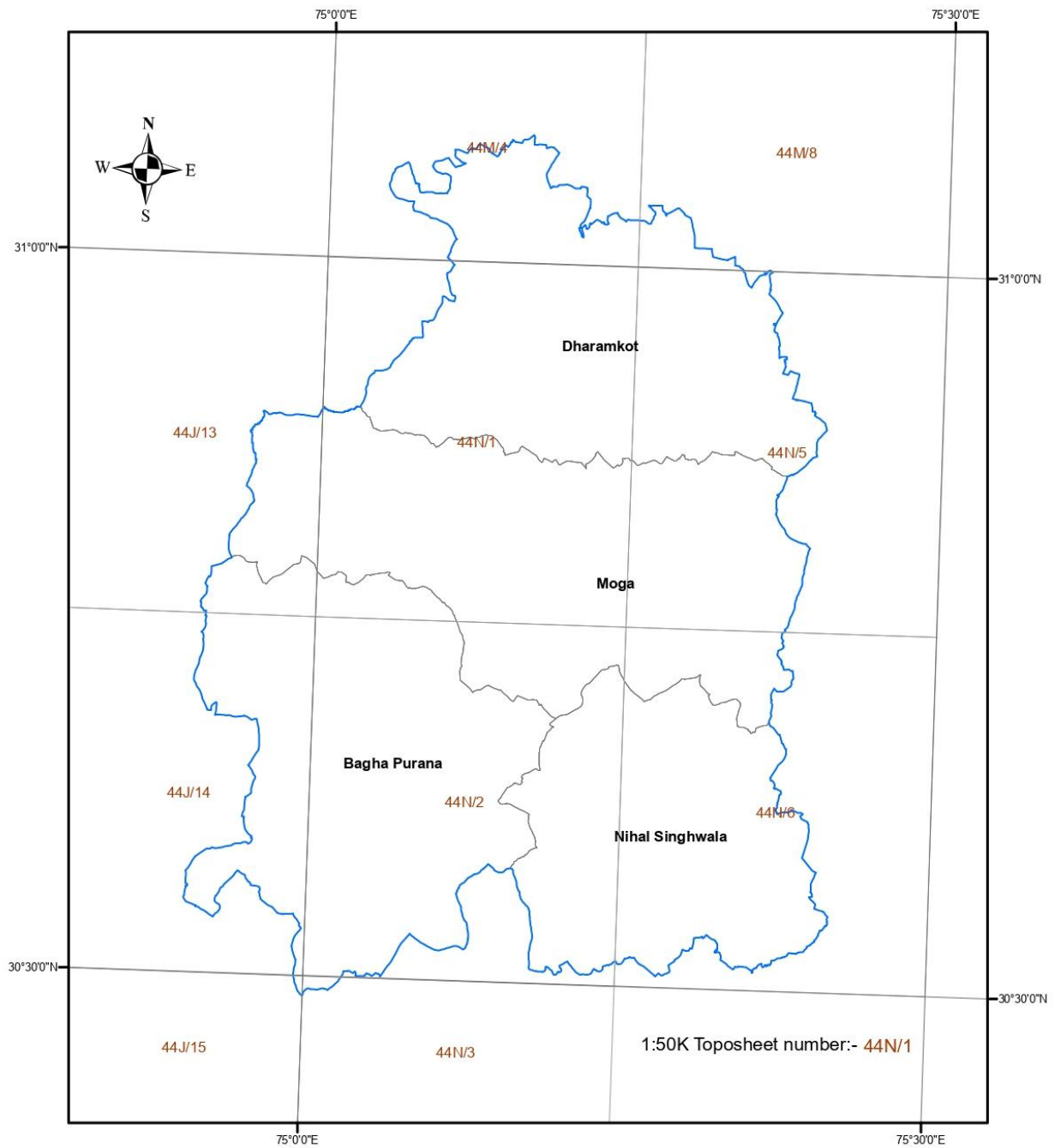
SUB DISTRICT - MANSA

Area: 845.56 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	845.56	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	845.56	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	845.56	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	75 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SARDULGARH											
Area: 570.02 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	570.02	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	570.02	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	570.02	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	64 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – MOGA



SUB DISTRICT - BAGHA PURANA

Area: 585.47 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	585.47	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	585.47	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	585.47	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021		-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	39 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - DHARAMKOT

Area: 549.94 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	549.94	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	549.94	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	549.94	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	527.50	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	122 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MOGA

Area: 649.68 sq. km

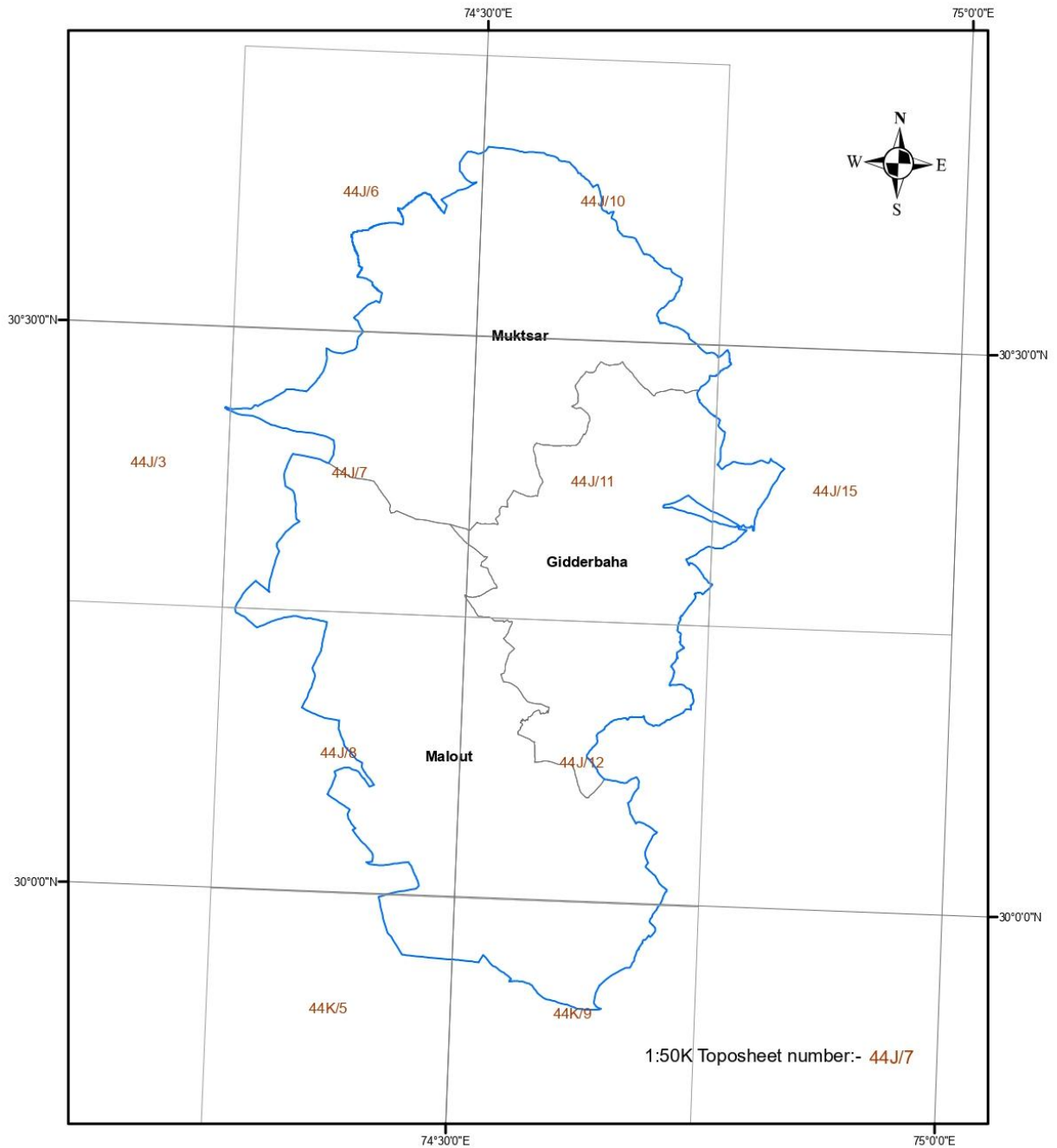
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	649.68	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	649.68	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	649.68	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	19.18	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	58 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - NIHAL SINGHWALA

Area: 409.80 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	409.80	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	409.80	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	409.80	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	37 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – SRI MUKTSAR SAHIB



SUB DISTRICT - GIDDERBAHA

Area: 648.13 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	648.13	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	648.13	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	648.13	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	200 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

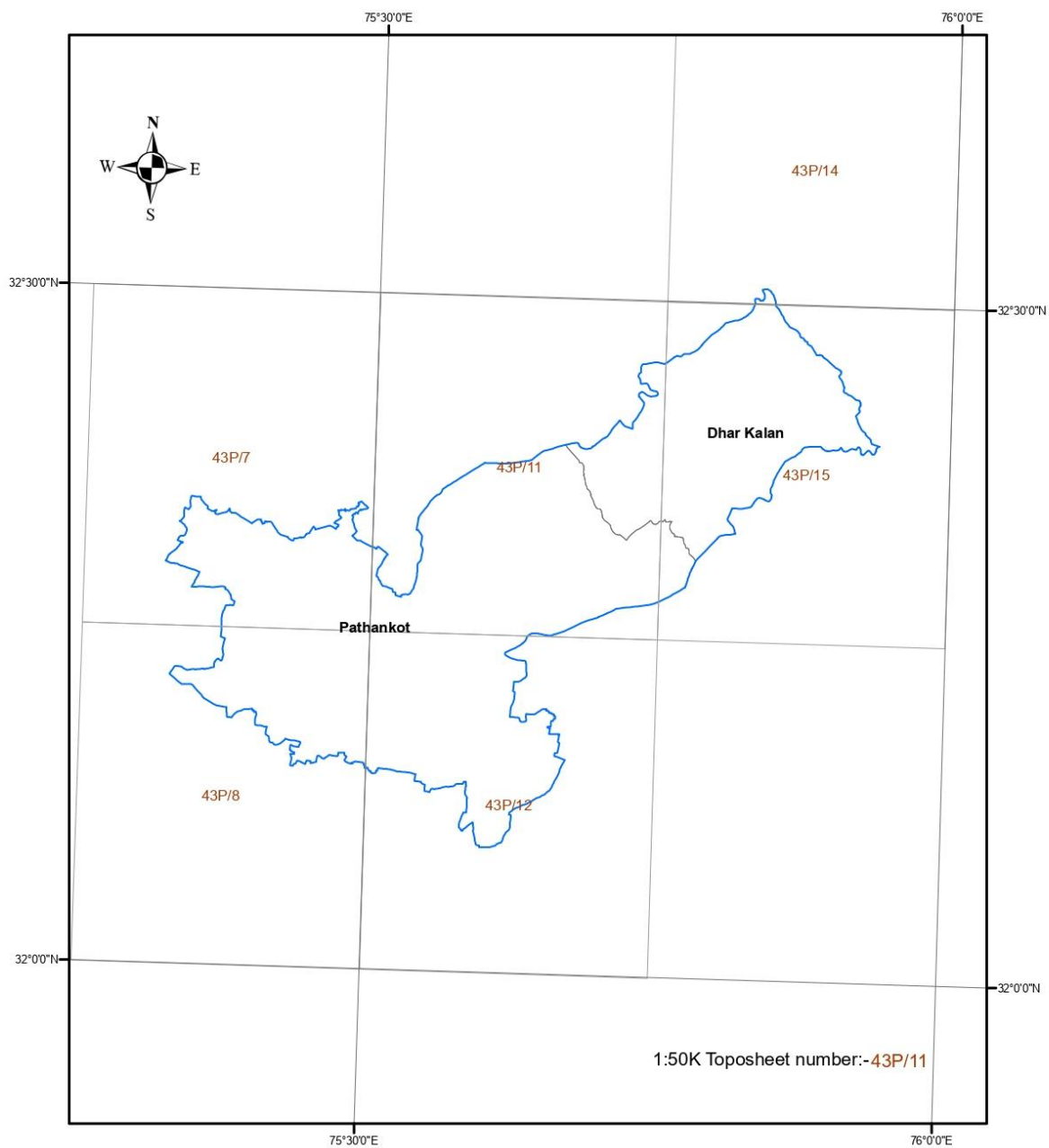
SUB DISTRICT - MALOUT

Area: 1045.65 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	1045.65	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	1045.65	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	1045.65	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	89 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MUKTSAR											
Area: 876.74 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	876.74	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	876.74	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	876.74	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	89 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – PATHANKOT



SUB DISTRICT - DHAR KALAN

Area: 258.45 sq. km

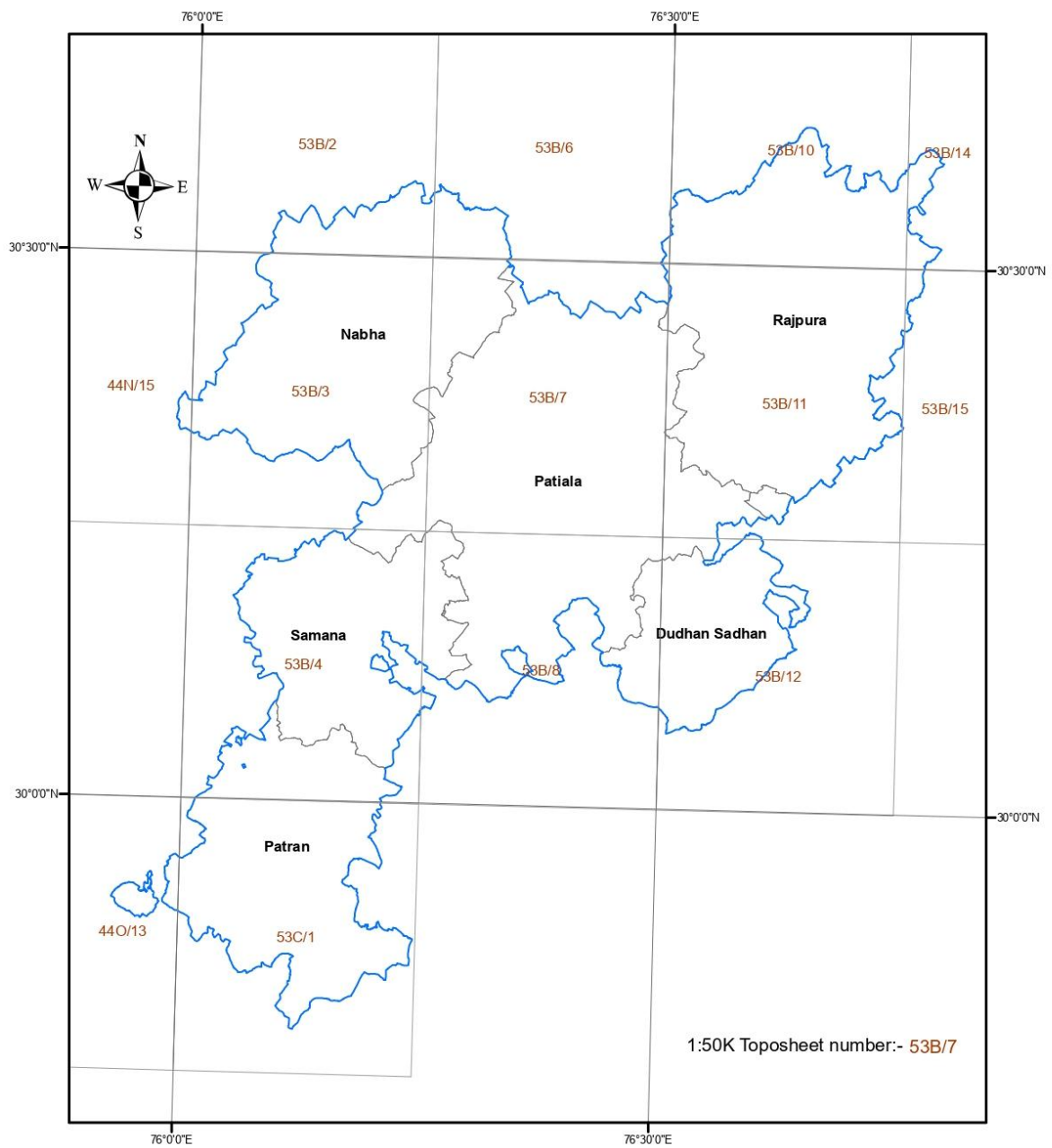
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	258.45	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	258.45	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	258.45	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	258.45	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	78.95	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	-	-	-	-	-	-	-	
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PATHANKOT

Area: 674.57 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	301.91	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	674.57	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	674.57	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	674.57	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	341.93	25 cm	1 m	.tiff	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2 m	.tiff, .img	1:2K	2 m	.dgn, .gdb	Pathankot
10	SVAMITVA	UTM/WGS84	2021-2025	174 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – PATIALA



SUB DISTRICT - DUDHAN SADHAN

Area: 244.69 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	244.69	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	244.69	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	244.69	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	244.69	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	76 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - NABHA

Area: 601.43 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	601.43	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	601.43	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	601.43	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	1.21	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	131 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PATIALA

Area: 871.49 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	871.49	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	871.49	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	871.49	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	749.13	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	1	15 cm	2m	.tiff, .img	1:2K	2 m	.dgn, .gdb	Patiala
10	SVAMITVA	UTM/WGS84	2021-2025	192 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PATRAN

Area: 452.30 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	452.30	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	452.30	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	452.30	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	53 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - RAJPURA

Area: 701.80 sq. km

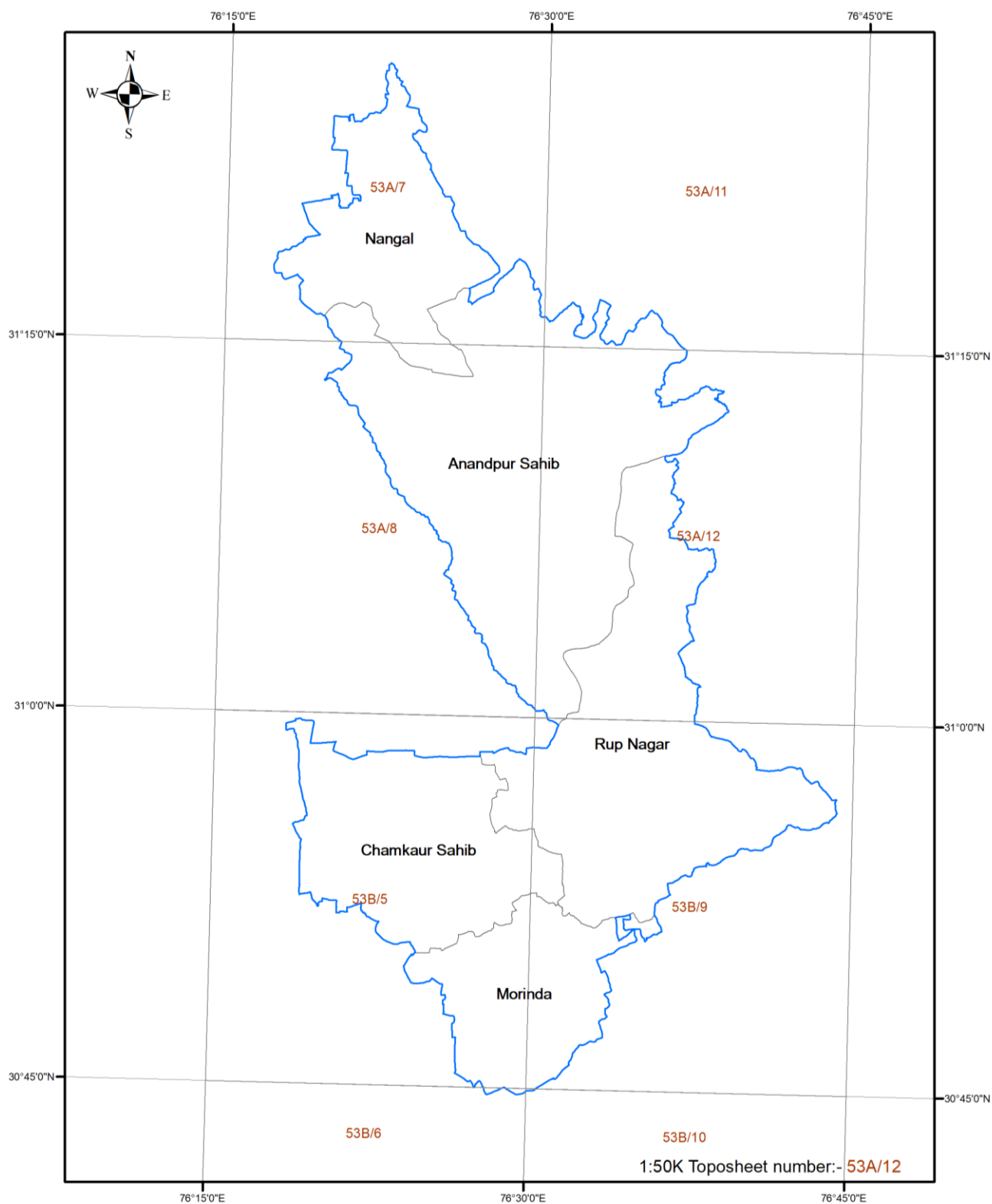
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	701.80	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	701.80	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	701.80	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	701.80	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	161 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	2	5 cm	50 cm	.tiff	1:500	-	.gdb	Rajpura, Banur
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SAMANA

Area: 355.59 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	355.59	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	355.59	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	355.59	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	50.47	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	66 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – RUPNAGAR



SUB DISTRICT - ANANDPUR SAHIB

Area: 470.34 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	470.34	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	470.34	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	470.34	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	470.35	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	103 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - CHAMKAUR SAHIB

Area: 212.49 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	212.49	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	212.49	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	212.49	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	212.49	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	96 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MORINDA

Area: 145.27 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	145.27	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	145.27	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	145.27	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	145.27	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	57 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - NANGAL

Area: 166.65 sq. km

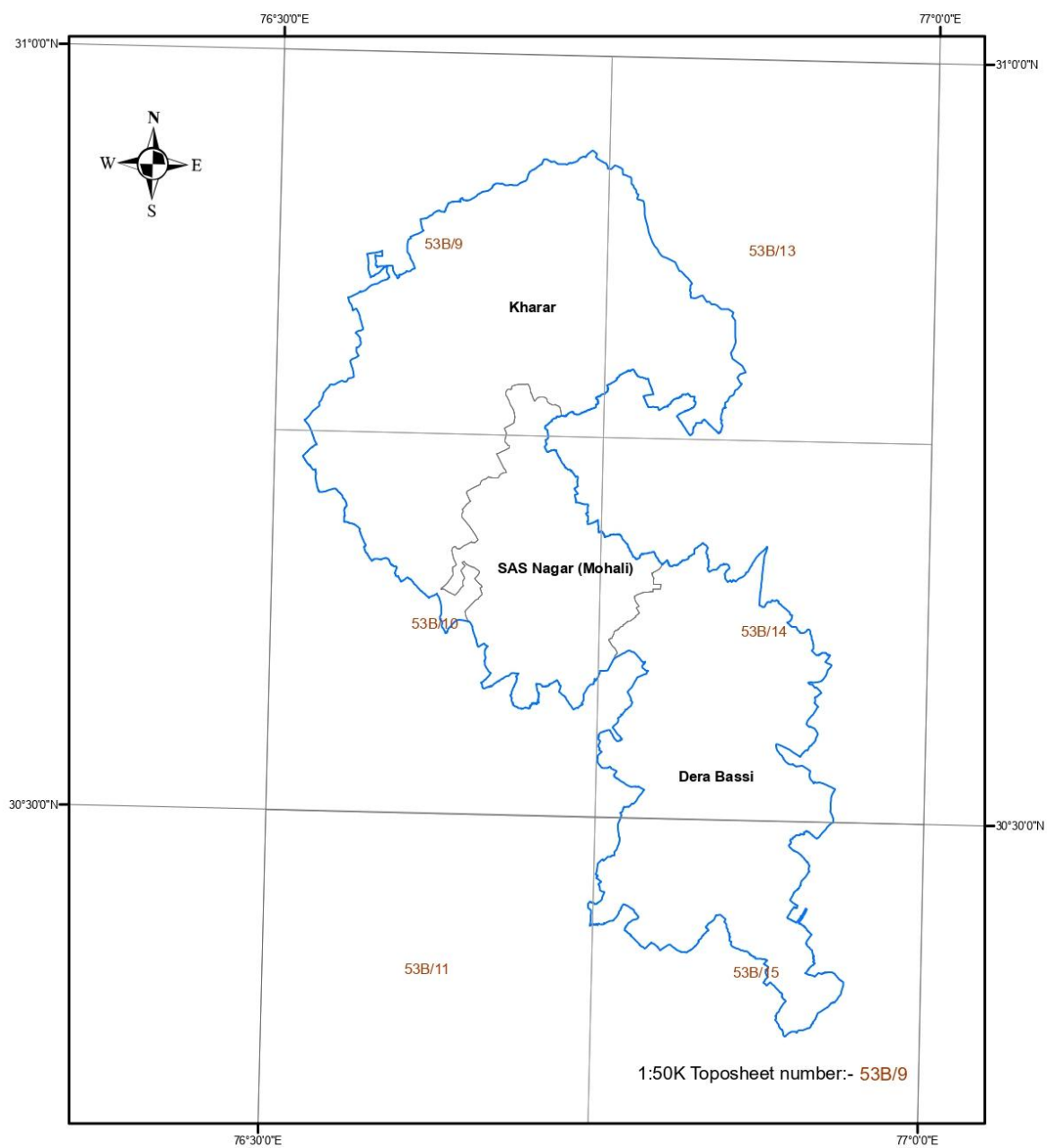
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	166.65	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	166.65	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	166.65	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	166.65	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	42 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - RUP NAGAR

Area: 347.82 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	347.82	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	347.82	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	347.82	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	347.82	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	133 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – SAS NAGAR (SAHIBZADA AJIT SINGH NAGAR)



SUB DISTRICT - DERA BASSI											
Area: 380.93 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	380.93	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	380.93	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	380.93	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	380.93	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	74 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	1	5 cm	50 cm	.tiff	1:500	-	.gdb	Dera Bassi
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KHARAR

Area: 502.49 sq. km

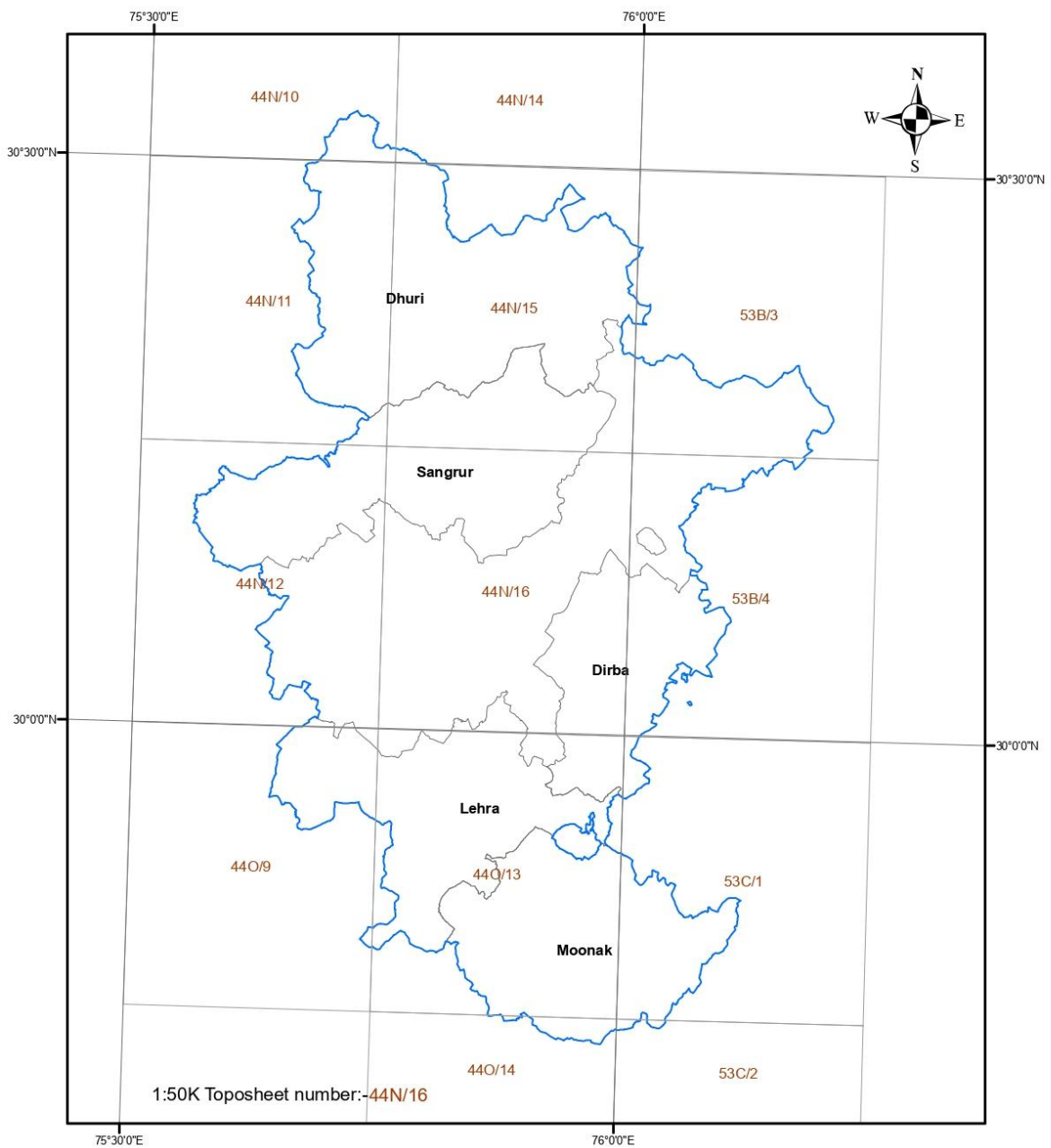
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	502.49	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	502.49	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	502.49	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	502.49	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	149 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SAS NAGAR (MOHALI)

Area: 181.93 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	181.93	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	181.93	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	181.93	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	181.93	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	47 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	1	5 cm	50 cm	.tiff	1:500	-	.gdb	Sas Nagar
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – SANGRUR



SUB DISTRICT - BHAWANIGARH

Area: 330.38 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	330.38	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	330.38	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	330.38	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	60 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - DHURI

Area: 586.45 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	586.45	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	586.45	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	586.45	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	86 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - DIRBA

Area: 253.62 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	253.62	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	253.62	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	253.62	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	35 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - LEHRA

Area: 350.10 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	350.10	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	350.10	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	350.10	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	39 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - MOONAK

Area: 365.91 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	365.91	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	365.91	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	365.91	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	36 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SANGRUR

Area: 441.96 sq. km

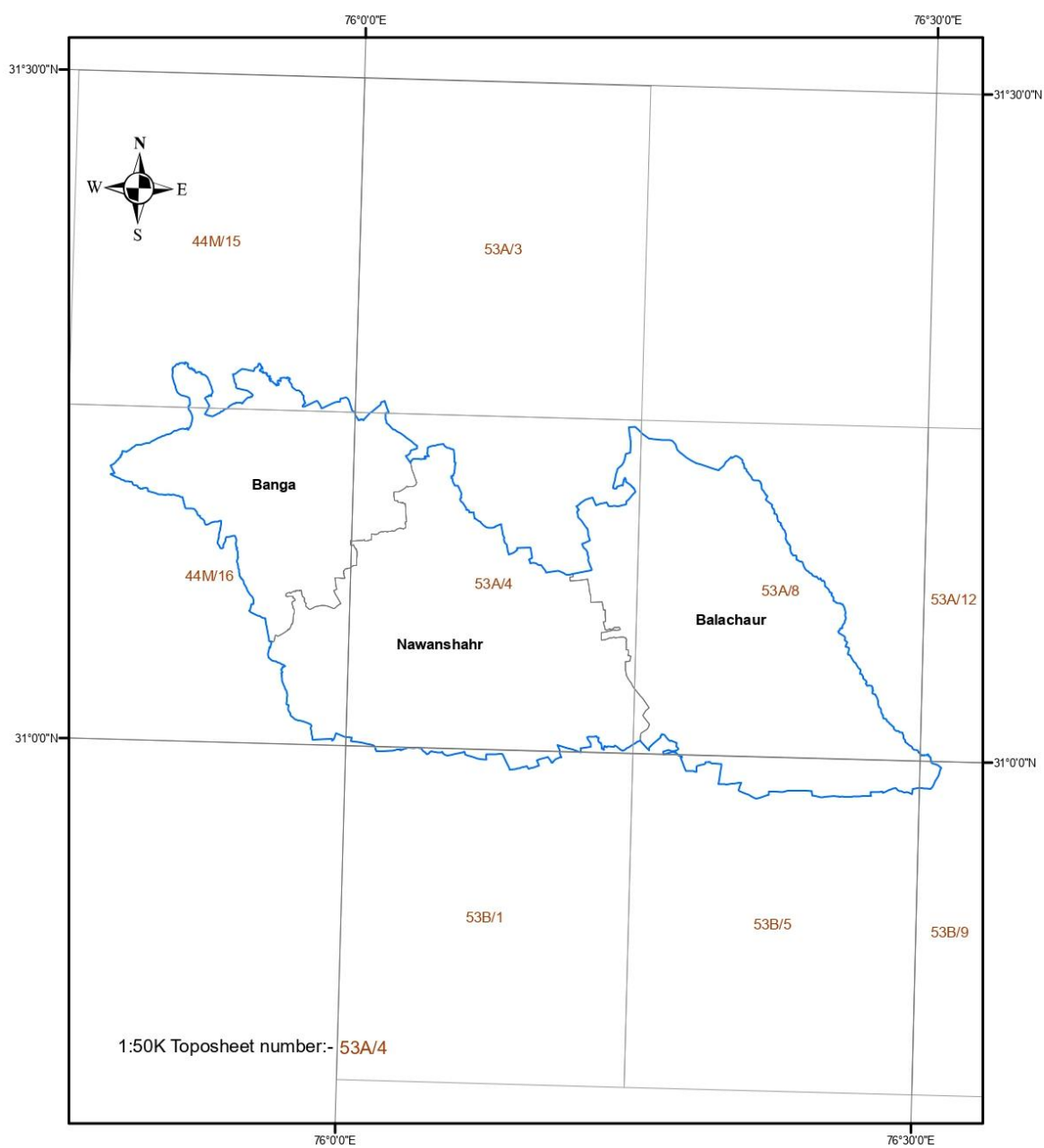
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	441.96	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	441.96	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	441.96	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	20 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - SUNAM

Area: 517.72 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	517.72	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	517.72	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	517.72	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	43 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – SHAHID BHAGAT SINGH NAGAR



SUB DISTRICT - BALACHAUR											
Area: 488.29 sq. km											
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	488.29	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	488.29	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	488.29	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	488.29	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	127 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - BANGA

Area: 281.32 sq. km

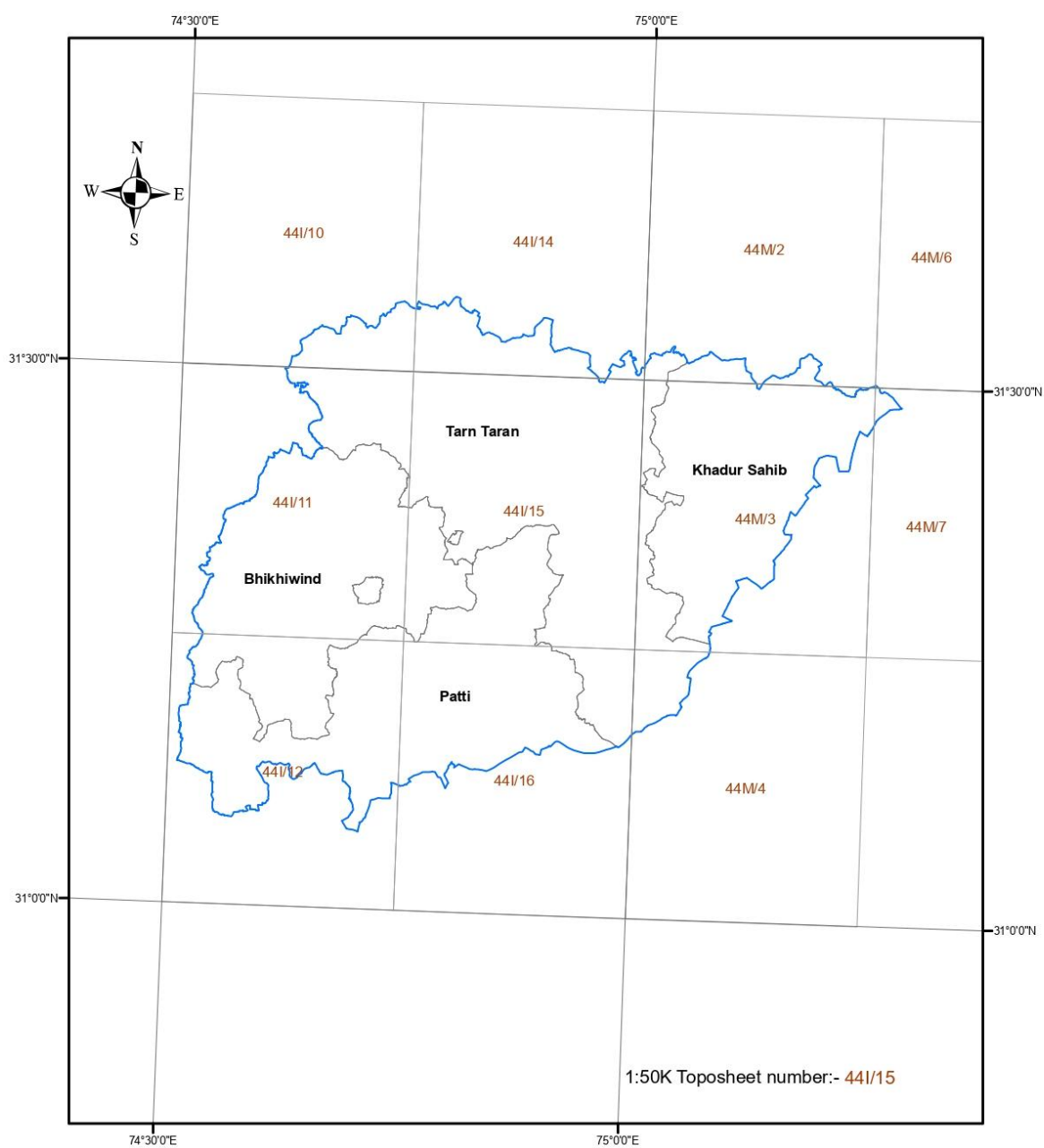
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	281.32	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	281.32	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	281.32	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	281.32	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	58 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - NAWANSHAHR

Area: 464.69 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	464.69	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	464.69	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	464.69	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	464.69	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	49 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

DISTRICT – TARN TARAN



SUB DISTRICT - BHIKHIWIND

Area: 502.94 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	502.94	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	502.94	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	502.94	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	313.42	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	15 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - KHADUR SAHIB

Area: 403.28 sq. km

Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	403.28	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	403.28	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	403.28	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	403.28	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	39 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - PATTI

Area: 568.43 sq. km

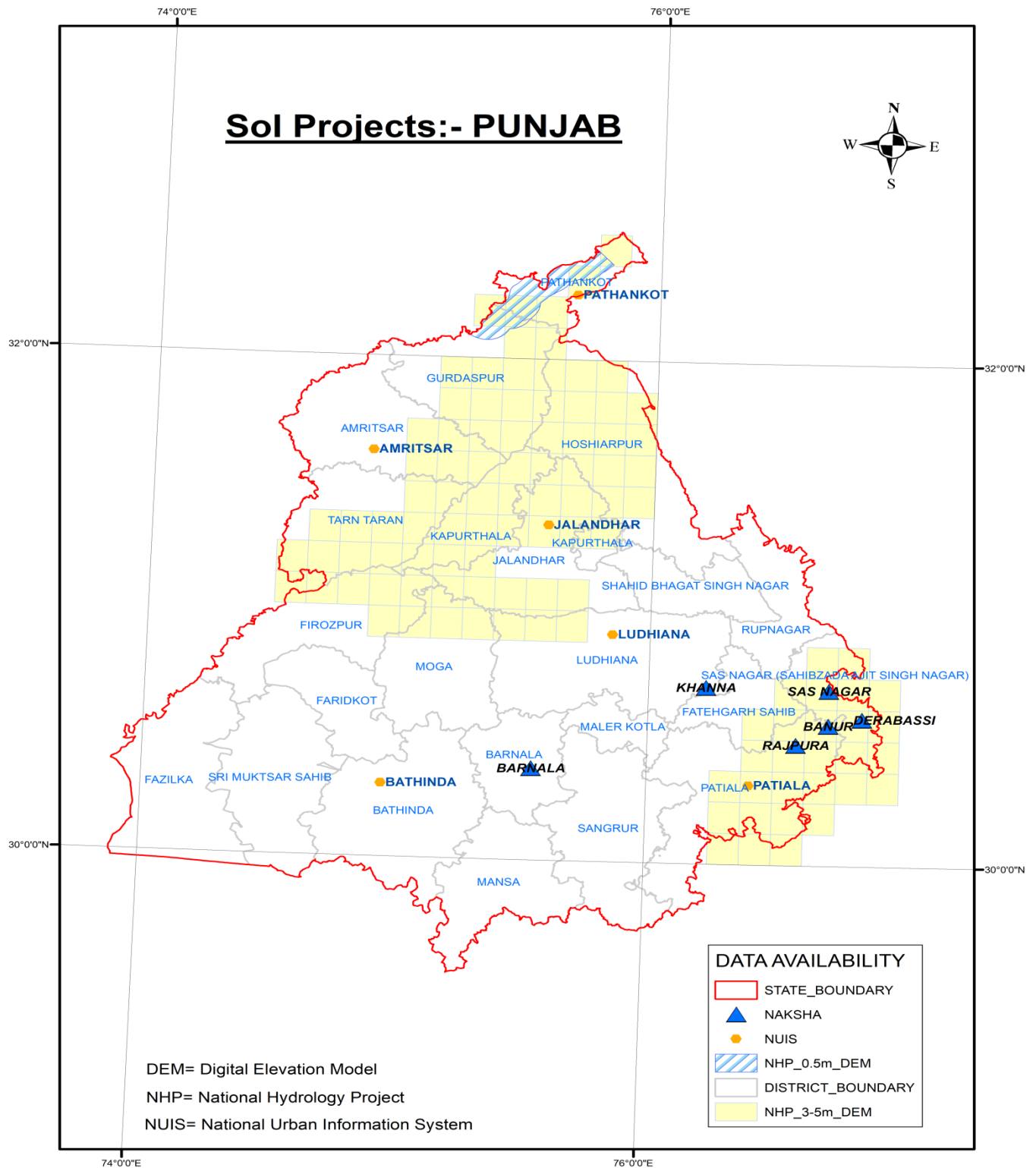
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	568.43	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	568.43	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	568.43	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	568.43	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	13 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SUB DISTRICT - TARN TARAN

Area: 886.43 sq. km

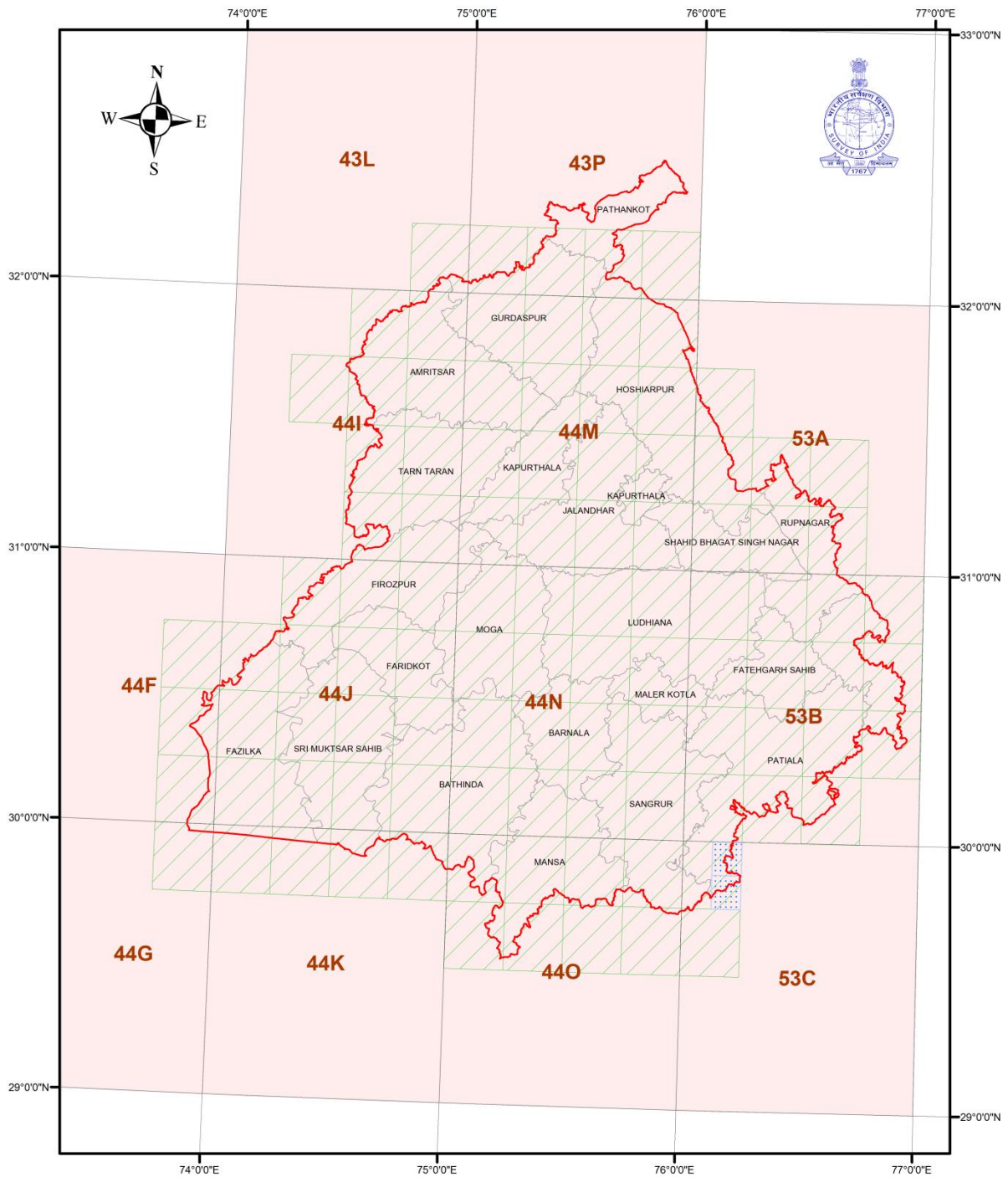
Sl. No	Project - Name	Projection & Datum	Vintage	Area(In Sq km)/No. of Towns or villages	Raster			Vector			Remarks
					ORI (Res.)	DEM (Res.)	Data Format	Scale	Contour Interval	Data Format	
1	OSM	UTM/WGS84	2003-2009	886.43	-	-	.tiff, .pdf	1:50K	10/20m	.gdb, .shp, .dgn	
2	ABDB	LCC/WGS84	2024-2025	886.43	-	-	-	1:50K	-	.shp	
3	DEM	UTM/WGS84	2003-2009	886.43	-	10 m	.tiff	-	-	-	
4	NHP (3-5m DEM)	UTM/WGS84	2017-2021	322.47	80 cm	10 m	.tiff	1:25K	5/10m	.gdb	
5	NHP (0.5m DEM)	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
6	NMCG	UTM/WGS84	2017-2021	-	-	-	-	-	-	-	
7	CMPDI	UTM/WGS84	2012-2019	-	-	-	-	-	-	-	
8	ICZM	UTM/WGS84	2011-2012	-	-	-	-	-	-	-	
9	NUIS	UTM/WGS84	2008-2011	-	-	-	-	-	-	-	
10	SVAMITVA	UTM/WGS84	2021-2025	84 Villages	5 cm	*50 cm	.tiff	1:500	-	.gdb	*DSM:- Digital Surface Model
11	LSM	UTM/WGS84	2019-2024	-	-	-	-	-	-	-	
12	NAKSHA	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	
13	AMRUT	UTM/WGS84	Ongoing	-	-	-	-	-	-	-	

SOI PROJECTS IN PUNJAB



TOPOGRAPHICAL MAPS OF PUNJAB

State:- Punjab



1:25K Toposheet Number :-

1:50K Toposheet Number :-

1:250K Toposheet Number :-

53C1NW

53C1

53C

For more details reach us on :



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