

***NATURAL RESOURCES DATA
MANAGEMENT SYSTEM
(NRDMS)***

MONTHLY ACTIVITY REPORT

August – November 2025

***Submitted by
District NRDMS Centre
Zilla Panchayat, Mysuru***



***Karnataka State Council of
Science and Technology
(KSCST)***

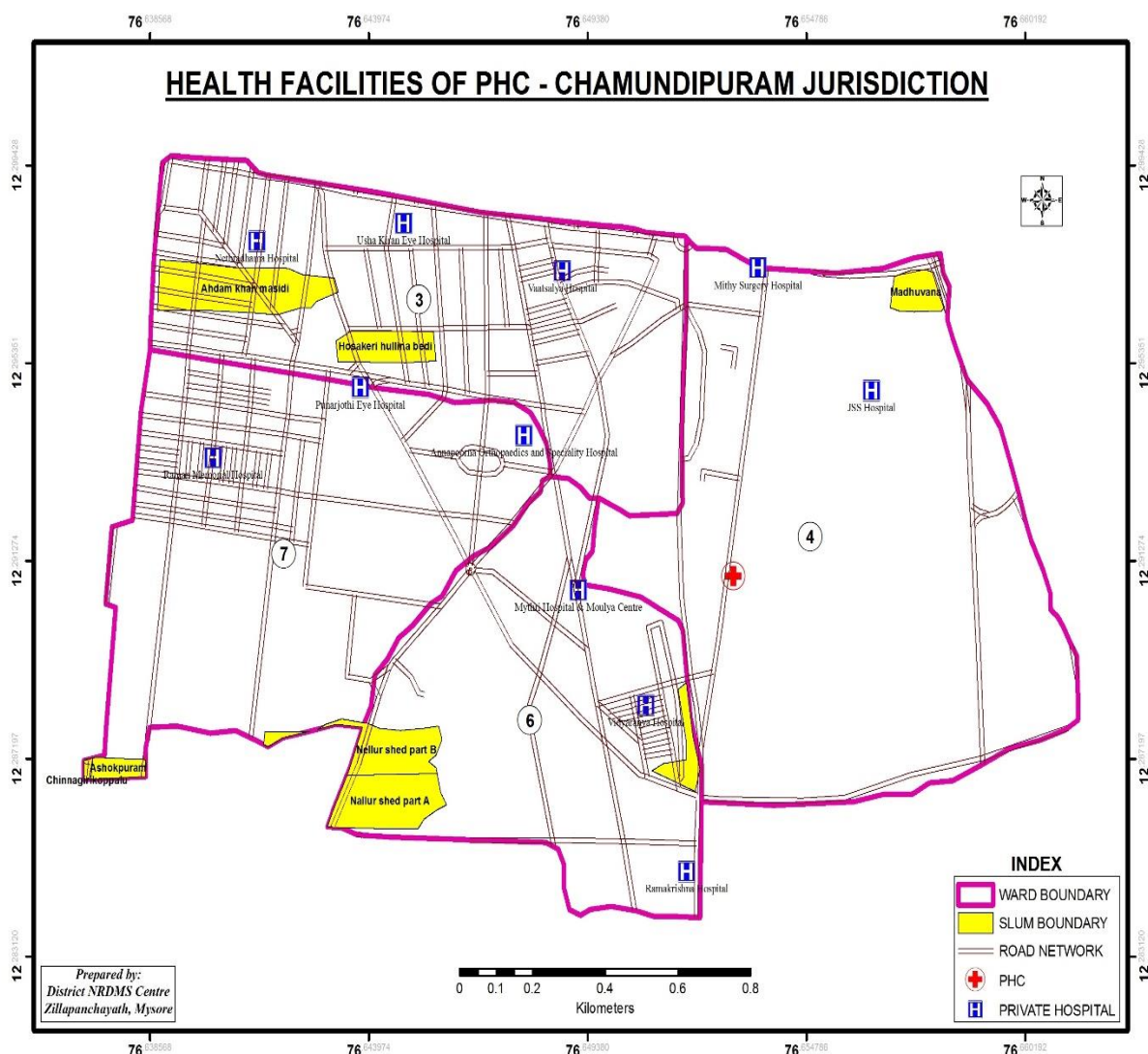
*Indian Institute of Science Campus,
Bengaluru - 560012*

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Major Activities Carried Out During the period of August to November-2025:

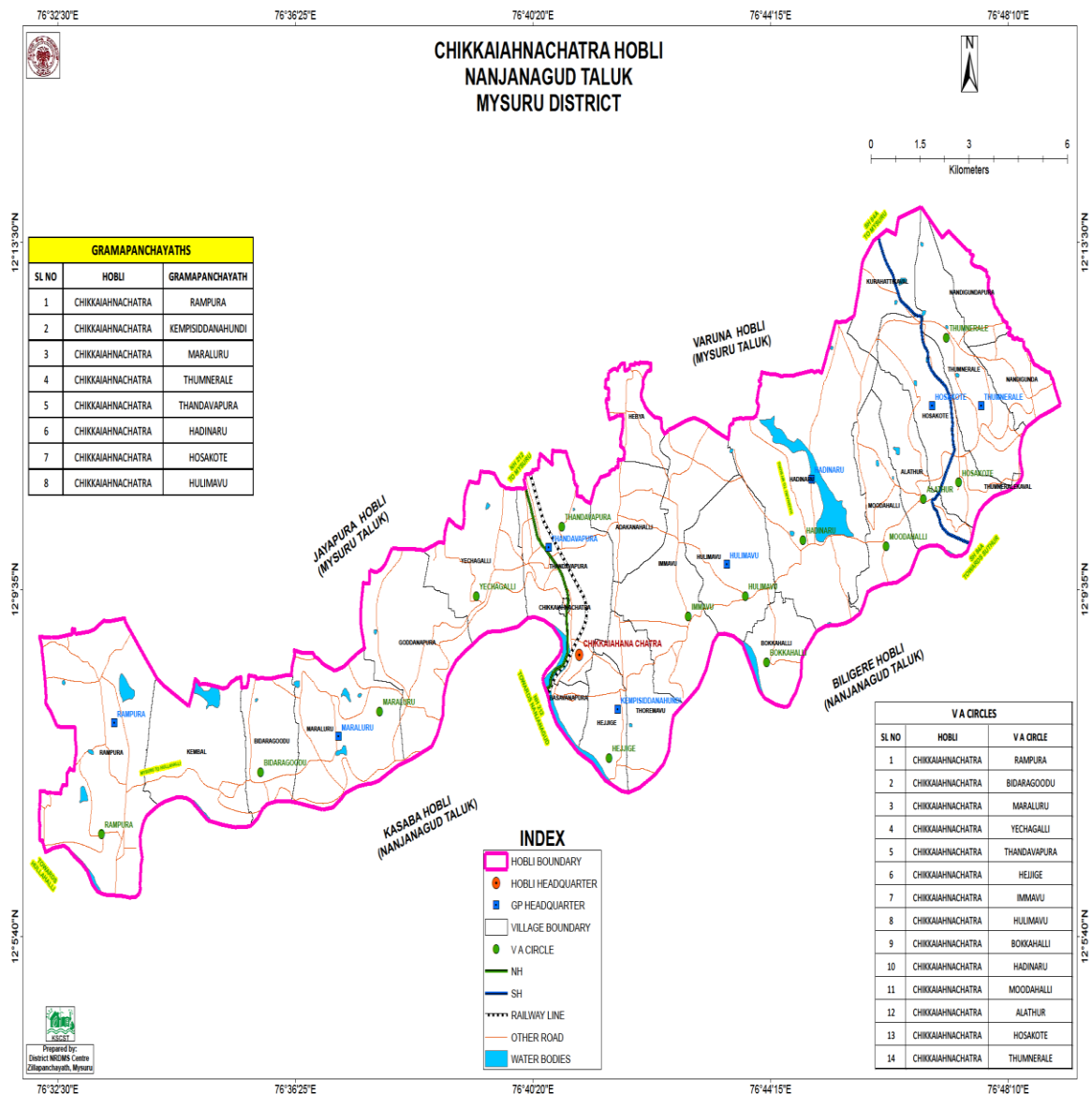
Activity - 1

Title of work	Chamundipuram UPHC's jurisdiction Map, Mysuru District.
Department Name	DHO Office
Objectives	Concerned UPHC's doctors will get to know their jurisdiction through this and Office use.
Data Used	Ward Boundary, Slum boundary and Location of UPHC & Private Hospitals.
Data Process	ArcGIS, Excel Data (Location Data), Department Data and Thematic Map.
Type of Data Provided	Jpeg & pdf map was provided.



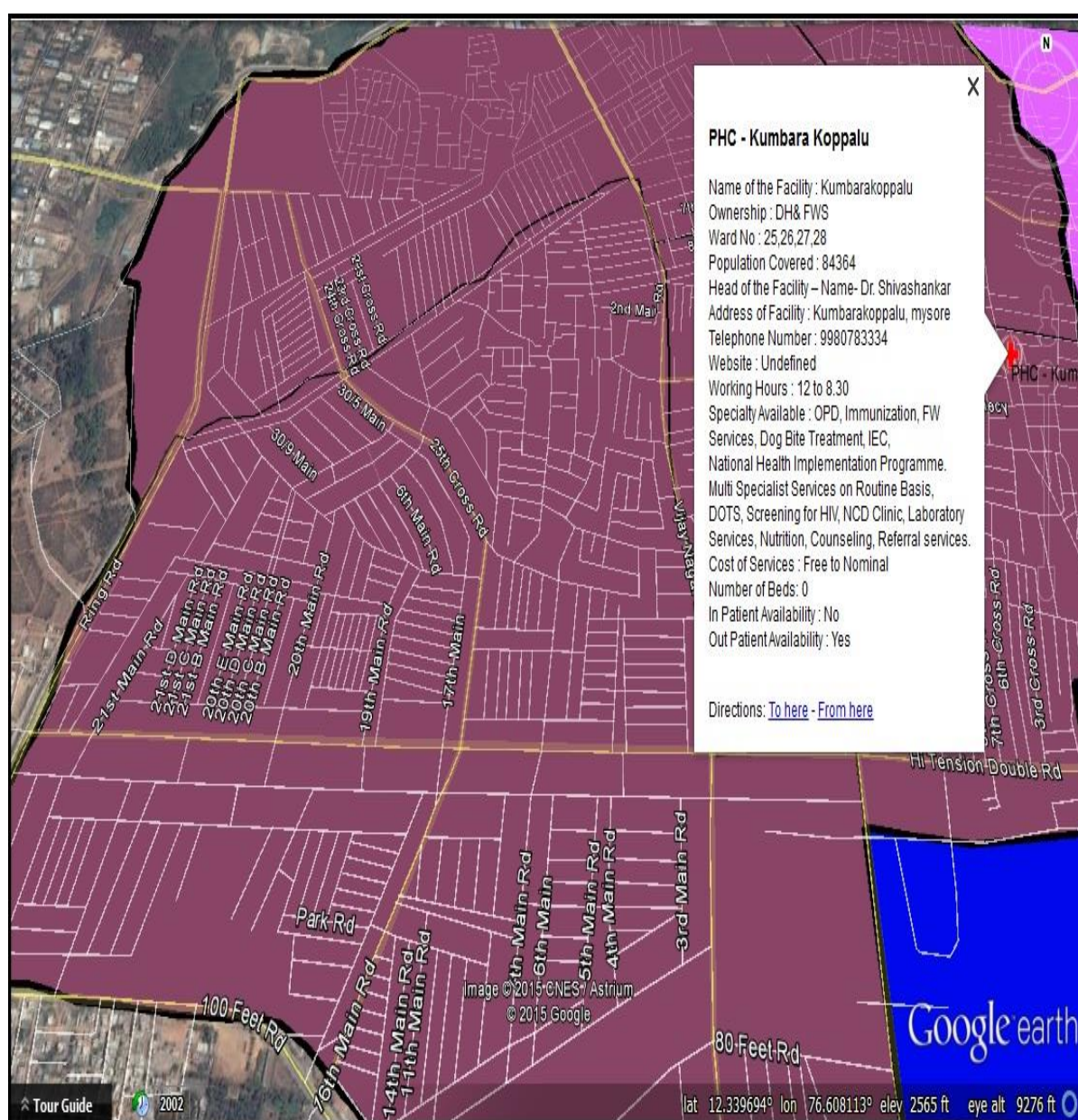
Activity - 2

Title of work	Village Accountant circles (VAO) mapping of Chikkaiahnachatra hobli, Nanjanagud taluk, Mysuru district.
Department Name	Deputy Tahsildar, Chikkaiahnachatra hobli, Nanjanagud taluk, Revenue Department.
Objectives	Mapping of Village Accountant circles Concerned Revenue Department officials will get to know their jurisdiction through this.
Data Used	Taluk Boundary, Village boundary and Department Data.
Data Process	ArcGIS, Excel Data (Location Data), Department Data and Thematic Map.
Type of Data Provided	Pdf Map was provided.



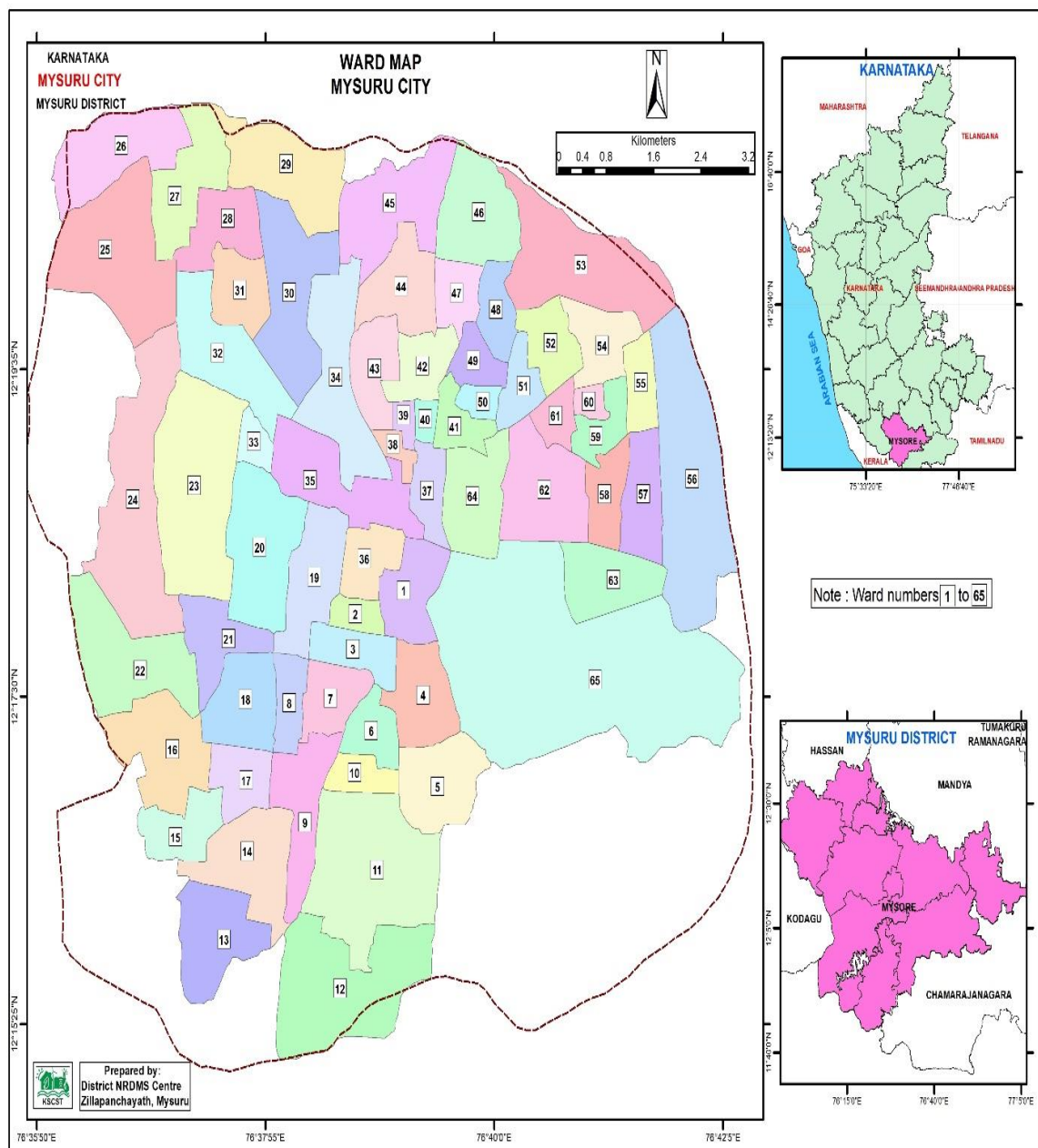
Activity - 3

Title of work	Kumbarakoppal UPHC's jurisdiction Map, Mysuru District.
Department Name	DHO Office
Objectives	Concerned UPHC's doctors will get to know their jurisdiction & UPHC's information (ward, population and facilities etc.) through this.
Data Used	Ward Boundary, Slum boundary and Location of UPHC.
Data Process	ArcGIS, Excel Data (Location Data), Department Data, Layer to KML and Thematic Map.
Type of Data Provided	KML file & Jpeg map was provided.



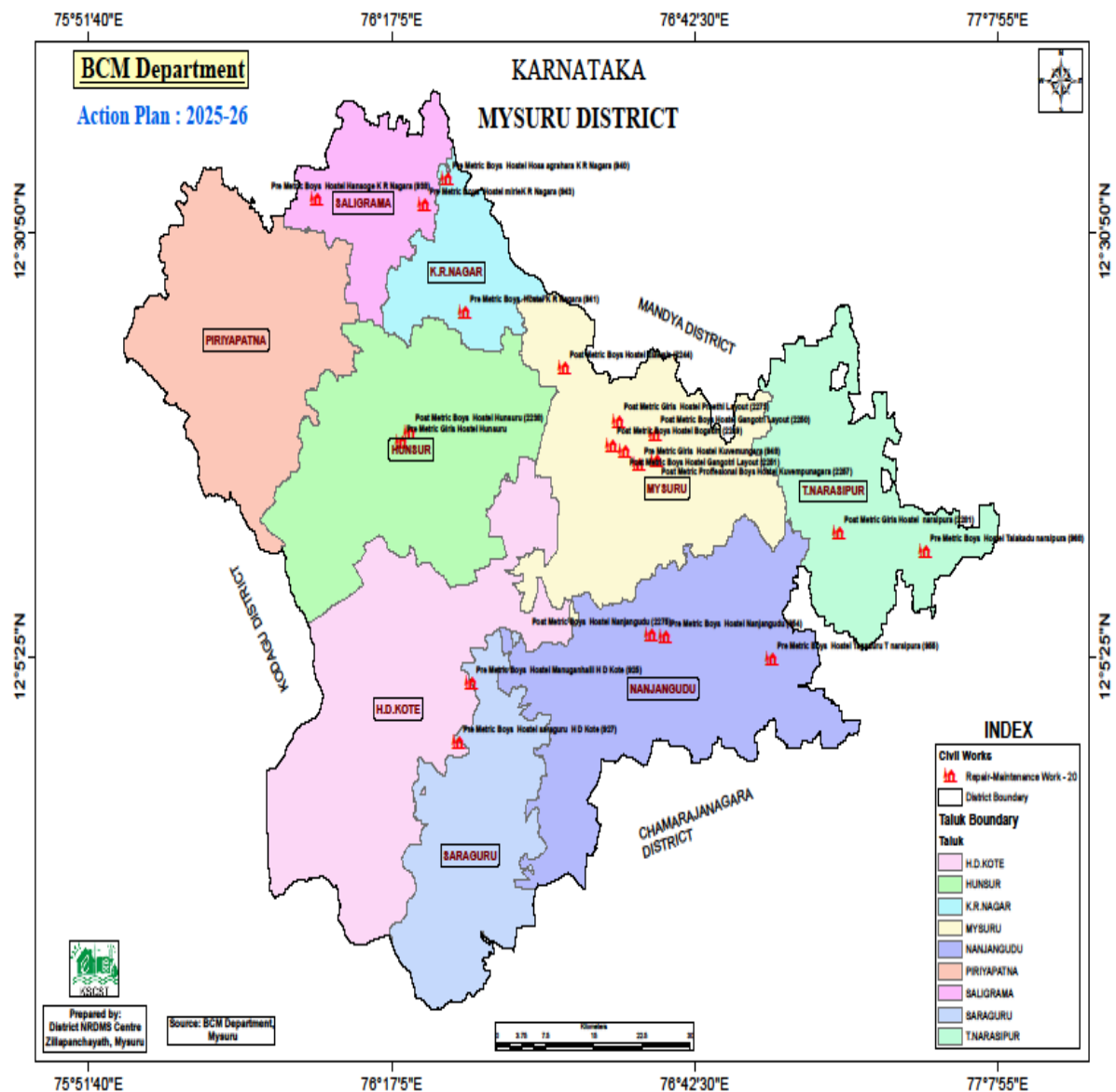
Activity - 4

Title of work	Ward Map, Mysuru City.
Department Name	Mysuru City Corporation, Mysuru District.
Objectives	Ward delimitation in Mysuru District involves redrawing boundaries for urban and the same has been given to MCC.
Data Used	Ward Boundary and Department Data.
Data Process	ArcGIS and Thematic Map.
Type of Data Provided	Jpeg Map was provided.



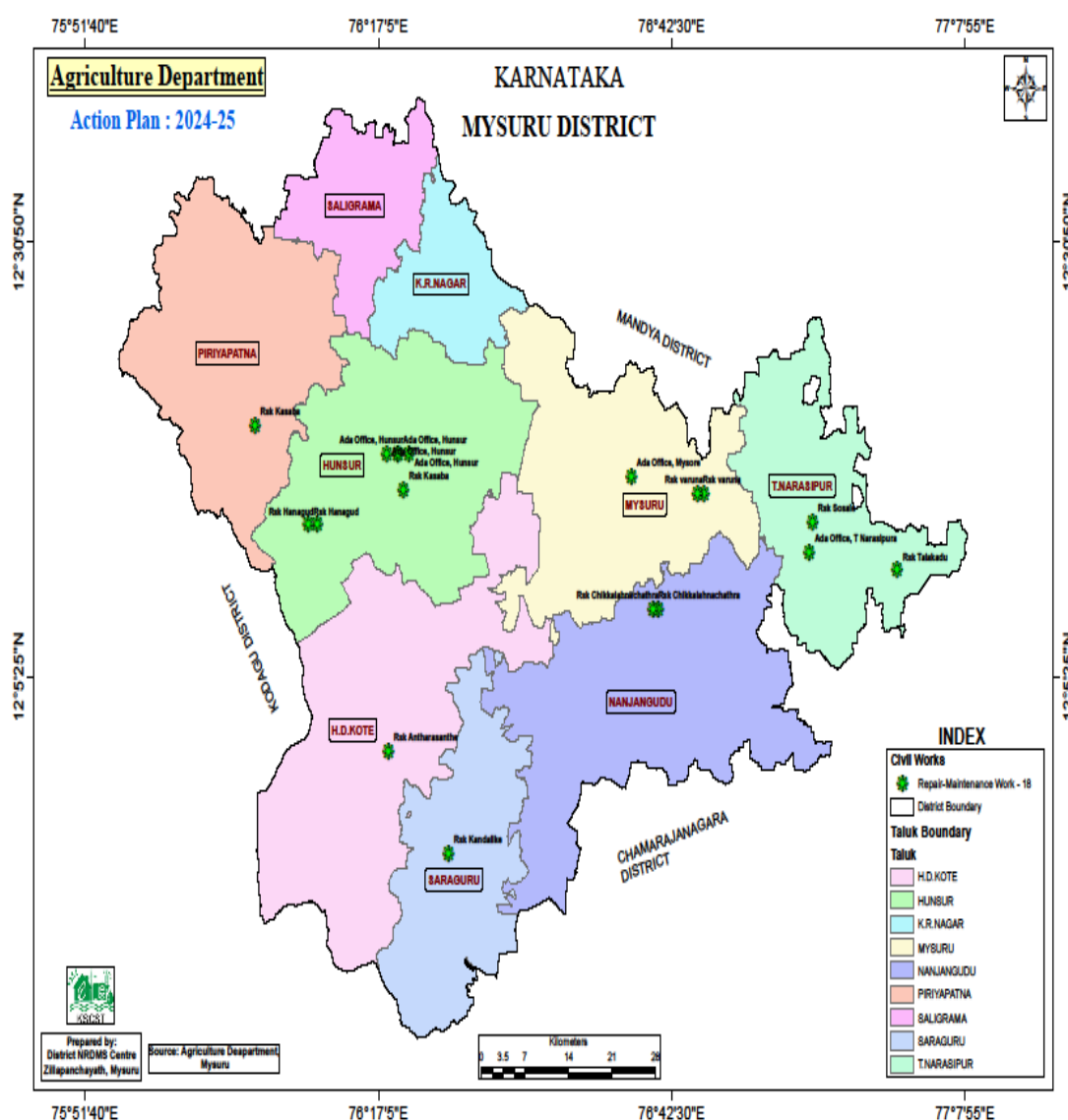
Activity - 5

Title of work	BCM Department, Action plan 2025-26, Mysuru District.
Department Name	Planning Section and Concerned Department.
Objectives	Prepared action plan maps (five years) for various line departments. The map shows work location, status of the work.
Data Used	District Boundary, Taluk Boundary and Department Data.
Data Process	ArcGIS, Department Data, Excel Data (Location Data) and Thematic Map.
Type of Data Provided	Pdf Map was provided.



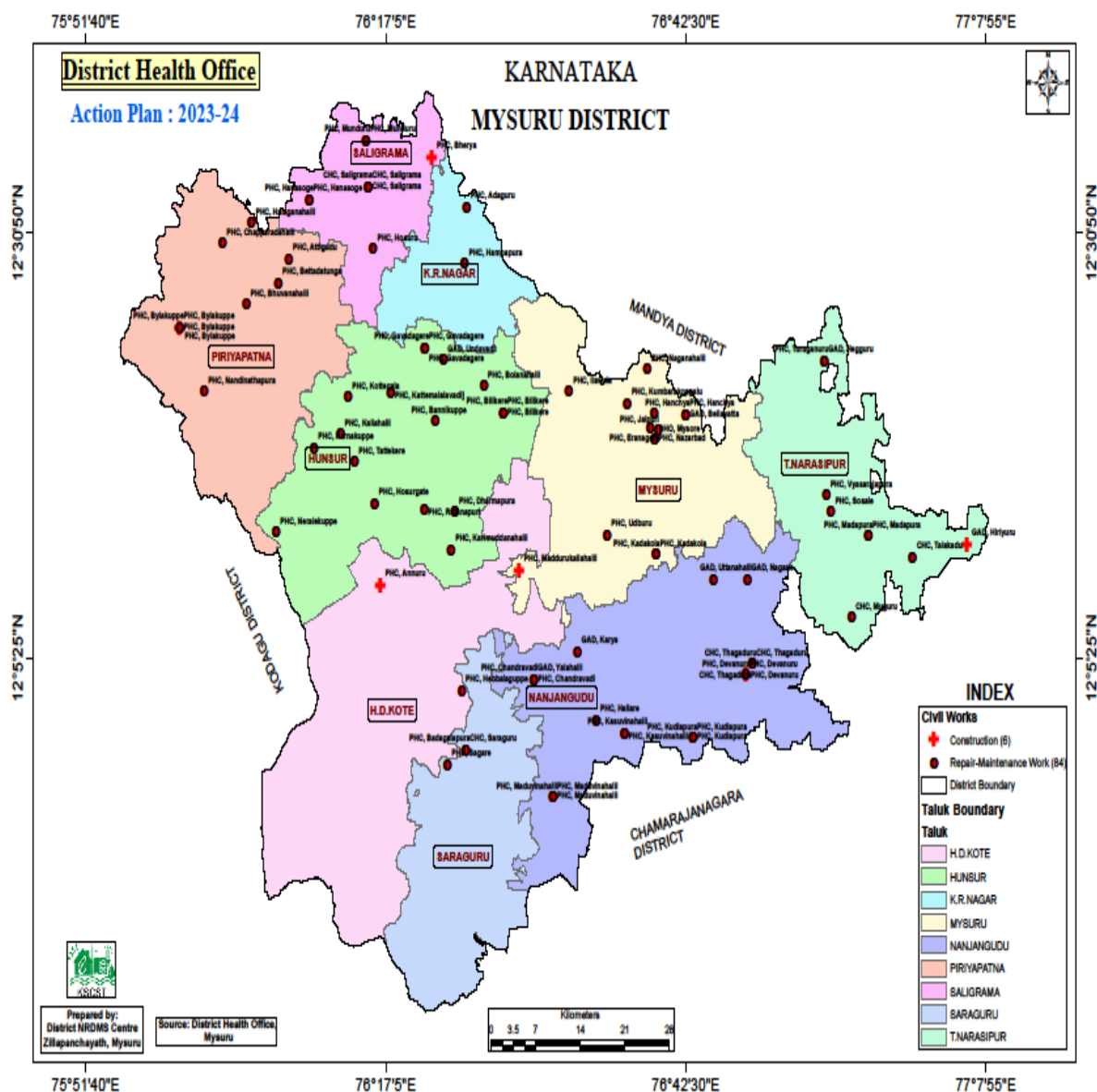
Activity – 6

Title of work	Agriculture Department, Action plan 2024-25, Mysuru District.
Department Name	Planning Section and Concerned Department.
Objectives	Prepared action plan maps (five years) for various line departments. The map shows work location, status of the work.
Data Used	District Boundary, Taluk Boundary and Department Data.
Data Process	ArcGIS, Department Data, Excel Data (Location Data) and Thematic Map.
Type of Data Provided	Pdf Map was provided.



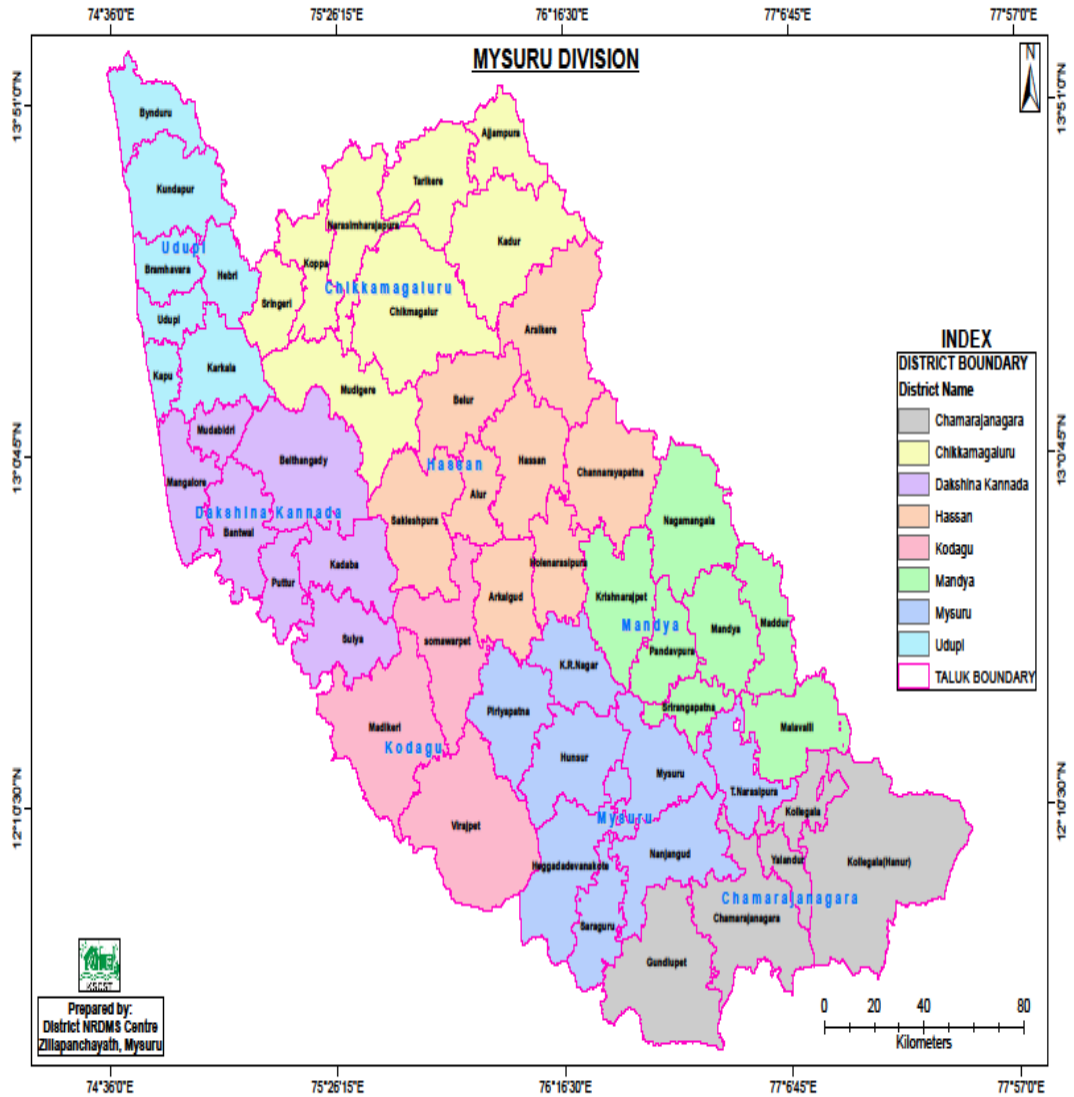
Activity - 7

Title of work	District Health Office, Action plan 2023-24, Mysuru District.
Department Name	Planning Section and Concerned Department.
Objectives	Prepared action plan maps (five years) for various line departments. The map shows work location, status of the work.
Data Used	District Boundary, Taluk Boundary and Department Data.
Data Process	ArcGIS, Department Data, Excel Data (Location Data) and Thematic Map.
Type of Data Provided	Pdf Map was provided.



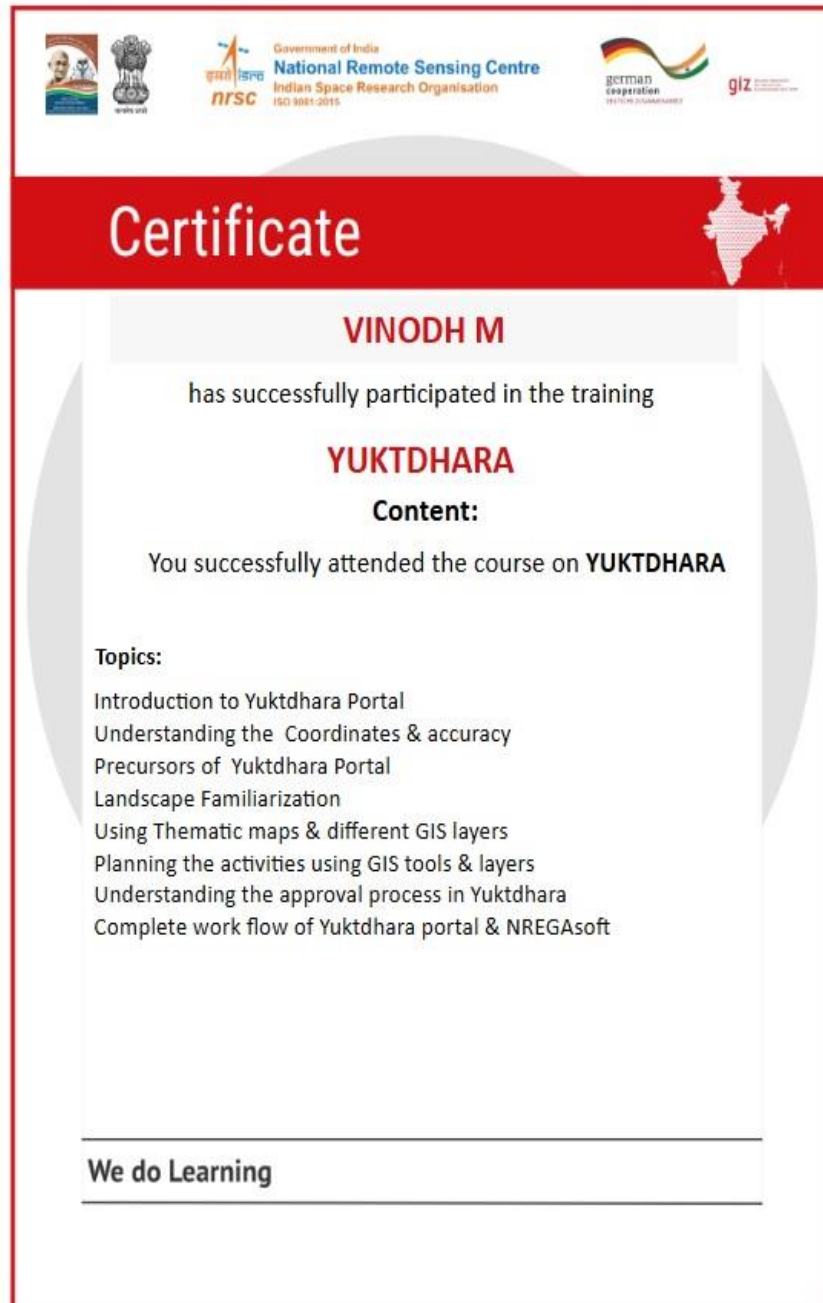
Activity – 8

Title of work	Division Map.
Department Name	Regional Commissioner Office, Mysuru District.
Objectives	Mysuru Division refers to a key administrative region under the Regional Commissioner, covering districts like Mysuru, Mandya, Kodagu, Hassan, Udupi, Dakshina kannada, Chikkamagaluru & Chamarajanagara.
Data Used	District Boundary and Taluk Boundary.
Data Process	ArcGIS and Thematic Map.
Type of Data Provided	Pdf Map was provided.

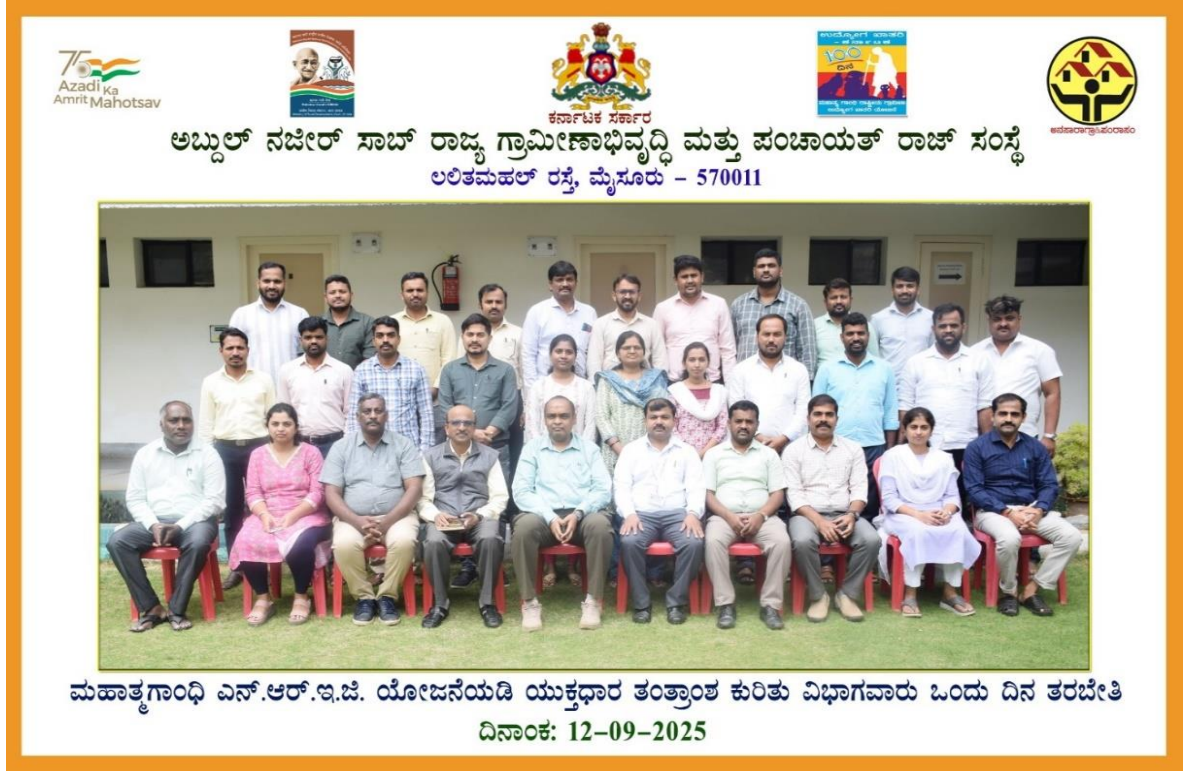


Training Programmes Attended:

- Through online attended the course on Yuktdhara and got the Certificate.



- Successfully participated Yuktdhara portal training at ANSSIRD, Mysuru.



- **Training Imparted to Line Departments:** Roadside Plantation Mapping Web Application Training has been given to Social Forestry Department Officials.



- As per the order of Deputy Commissioner, Mysuru, GIS training has been given to VAO's at Zilla Panchayat, Mysuru.



Conclusion:

A) Summary of Activities and Key Findings.

During this period district NRDMS center, ZP Mysuru provided various Maps, data and report to Zilla Panchayath, Regional Commissioner Office and various line departments, pertaining to implementation of various activities.

GIS mapping technology provides valuable insights into data visualization, facilitating improved decision-making in a variety of fields. By effectively connecting spatial data with pertinent attributes, the system helps its users identify intricate patterns and linkages.

B) Commitment to Improve NRDMS Activities.

- To update the database of various line departments.
- Encourage/motivate line departments, PDO's to take up new projects pertaining to planning which helps the beneficiaries.

- To support Students and research scholars in preparing projects and technical reports.
