

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

***MONTHLY ACTIVITY REPORT
August – November 2025***

***Submitted by
District NRDMS Centre
Zilla Panchayat,
Bengaluru South (Ramanagara)***



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

*Indian Institute of Science Campus,
Bengaluru - 560012*

INDEX

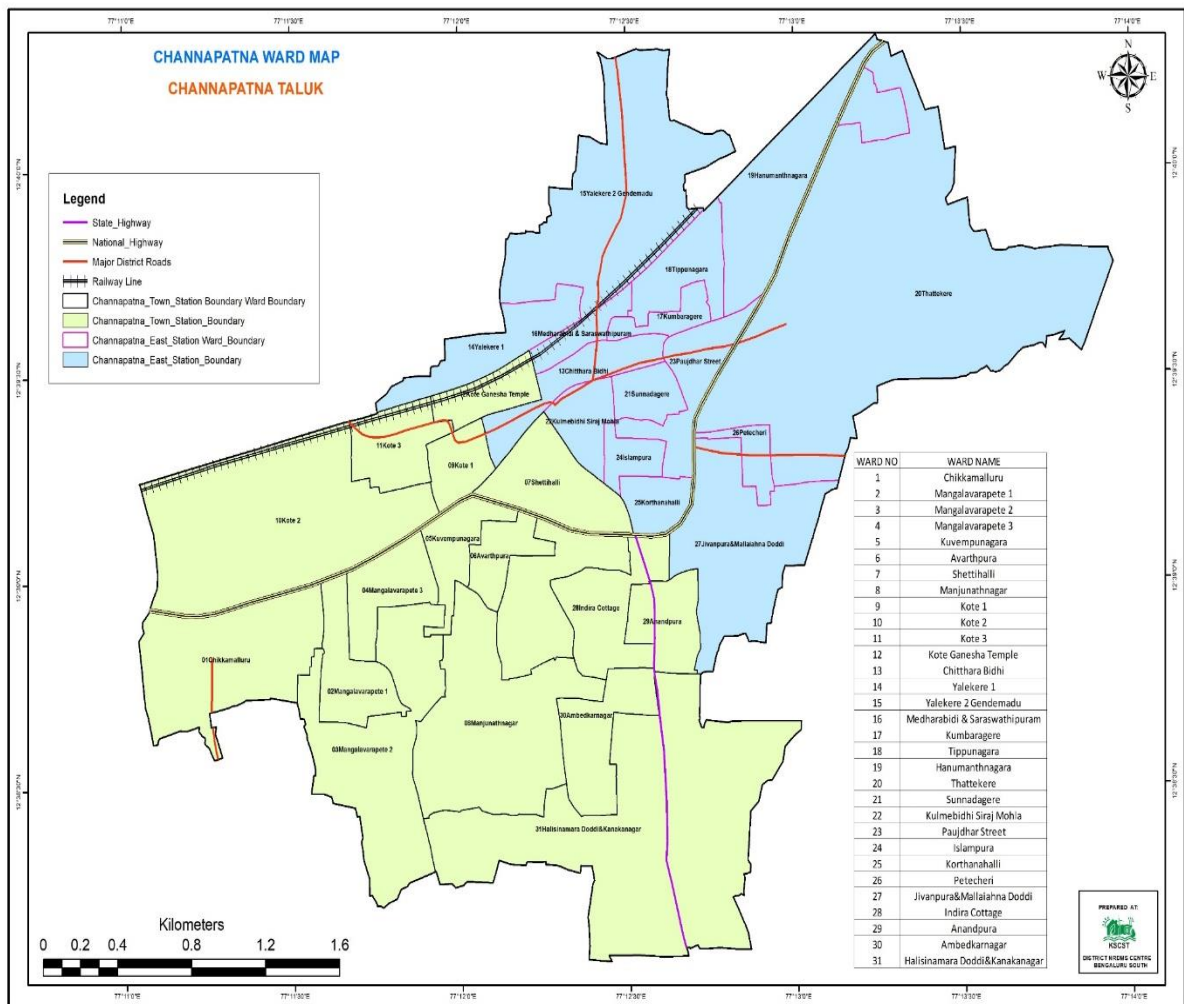
SL No	Headings	Page Number
1	Major Activities Carried Out during the period of August- November 2025	1 - 10
2	Training Programmes Attended	11
3	Training Imparted to Line Department	
4	Science Outreach Activities	
5	Conclusion	
6	Annexures	12

1. Major Activities Carried Out during the period of August-November 2025

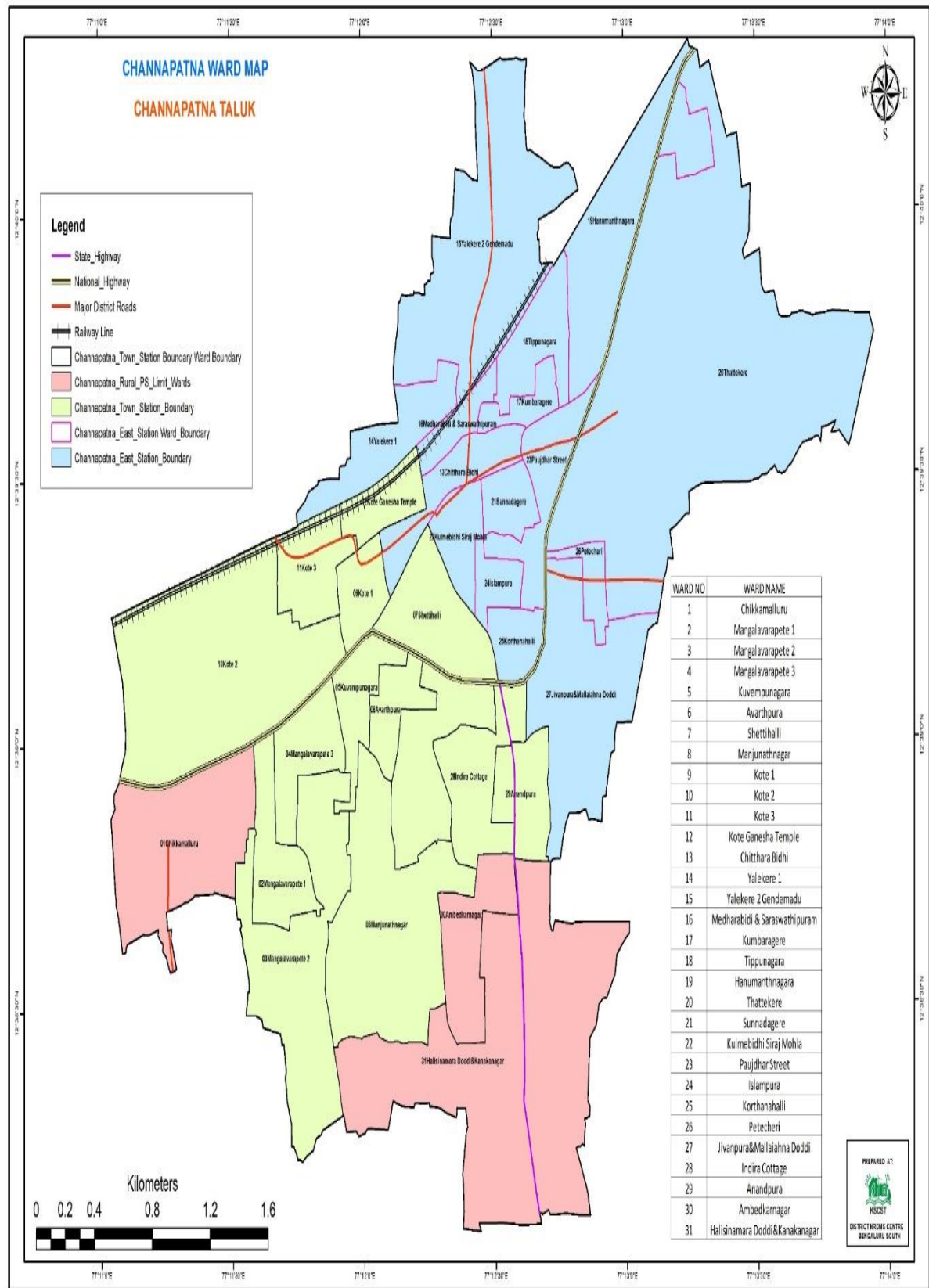
Activity: 1

Title of work	Channapatna Town Police Station Maps
Department Name	Police Department (Channapatna Town Police Station)
Objectives	Included of Additional Villages for Town Sattion Limit.
Data Used	National Highway,State Highway,MDR Layers and Ward Boundary
Data Process	Using Clip option for Create Channapatna Town Police Sation Boundary and then merge additional villages to that Boundary.
Type of Data Provided	PDF and JPEG Maps (Map-1 & 2) .

Map 1: Channapatna Town Police Station Limit Maps



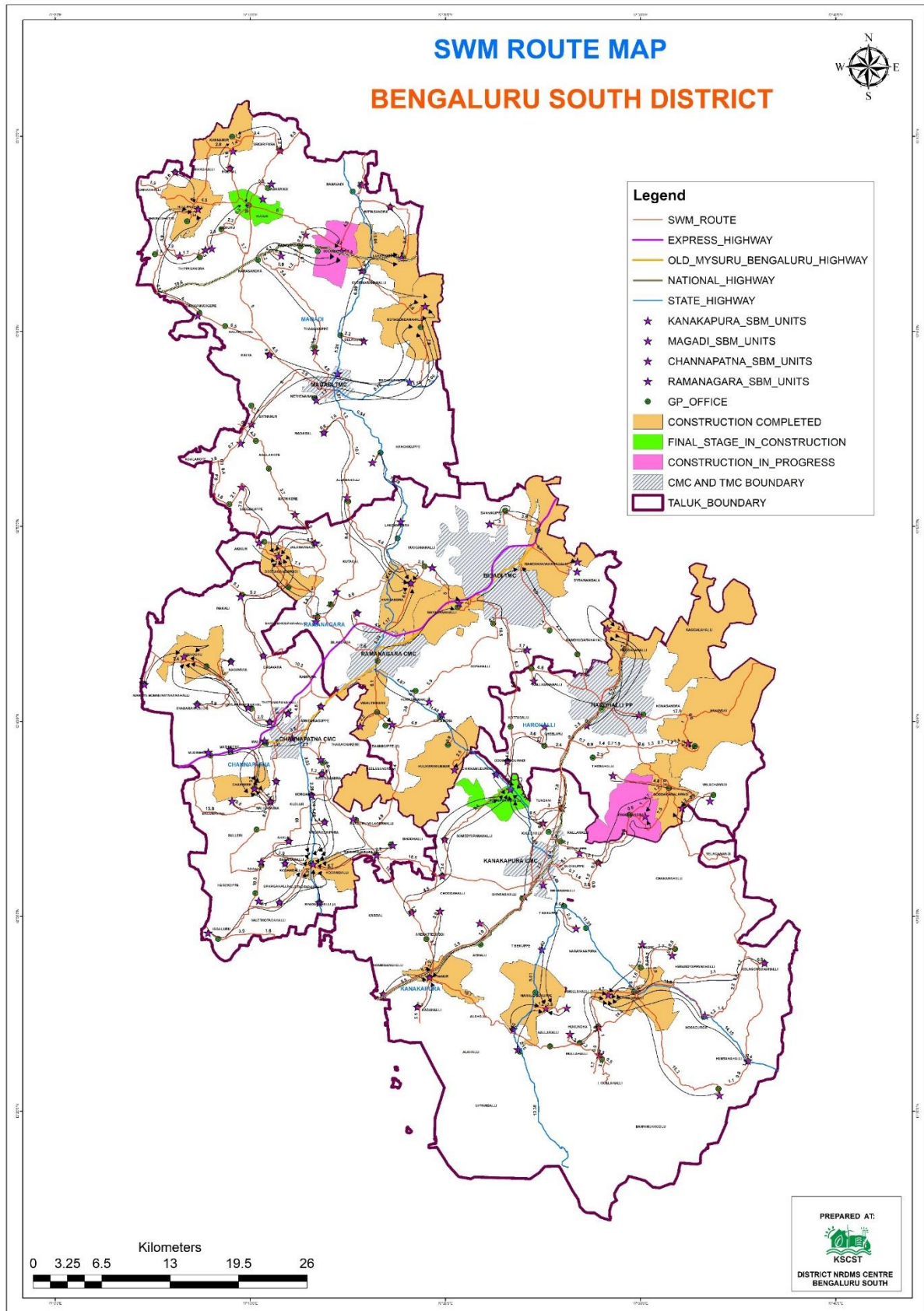
Map 2: Channapatna Town Police Station Limit Maps



Activity -2

Title of work	SWM Route Map (For Waste Collection in All GP)
Department Name	Zilla Panchayath (SBM Section)
Objectives	Collection of All Waste Collection from Grama Panchayaths and Segregates,And Then that all things transfer for SWM unit.
Data Used	District Boundary,Taluk Boundary, Road Network,GP Location and CMC and TMC Boundary
Data Process	Drawing Routes for Waste Collection Vehical using by Road Network with Distance of KM
Type of Data Provided	PDF and JPEG Maps (Map-03)

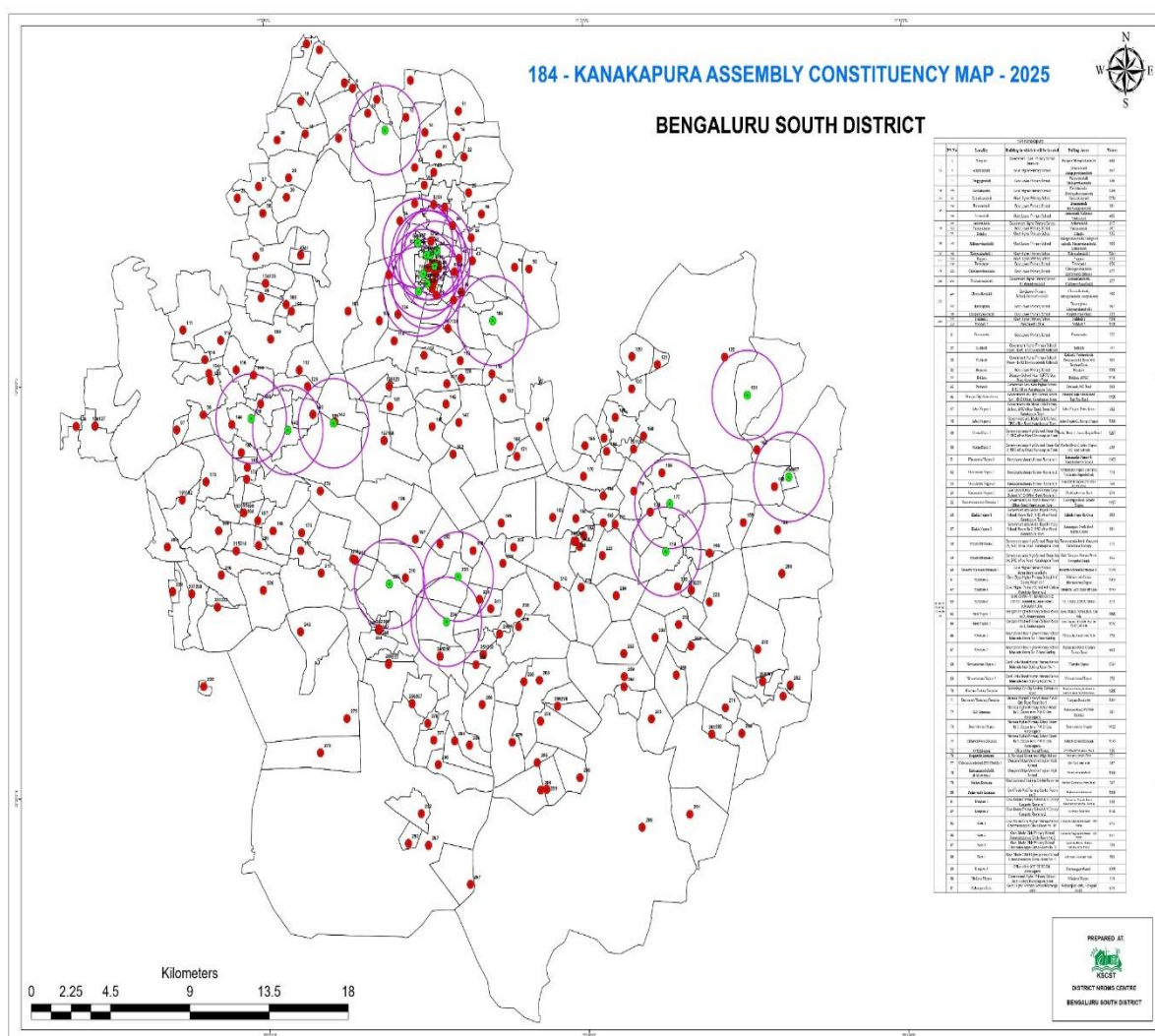
Map 3: SWM Route Map



Activity - 3

Title of work	Preparation of more than 1200 voters election booths in Bengaluru south District Assembly Constituency.
Department Name	Election Section (DC Office)
Objectives	Collection of All data from district Election section then prepared more than 1200 voters in which election booths,after that refer to create another booths for split votes.
Data Used	Assembly boundary,Town boundary and Election Booth Boundary and Pooling Booth Locations
Data Process	Using Buffer option to create 2 km Buffer Zone for more than 1200 voters to Shift split votes
Type of Data Provided	PDF and JPEG Maps (Map-04 & 5)

Map 4: More than 1200 voters election booths Maps

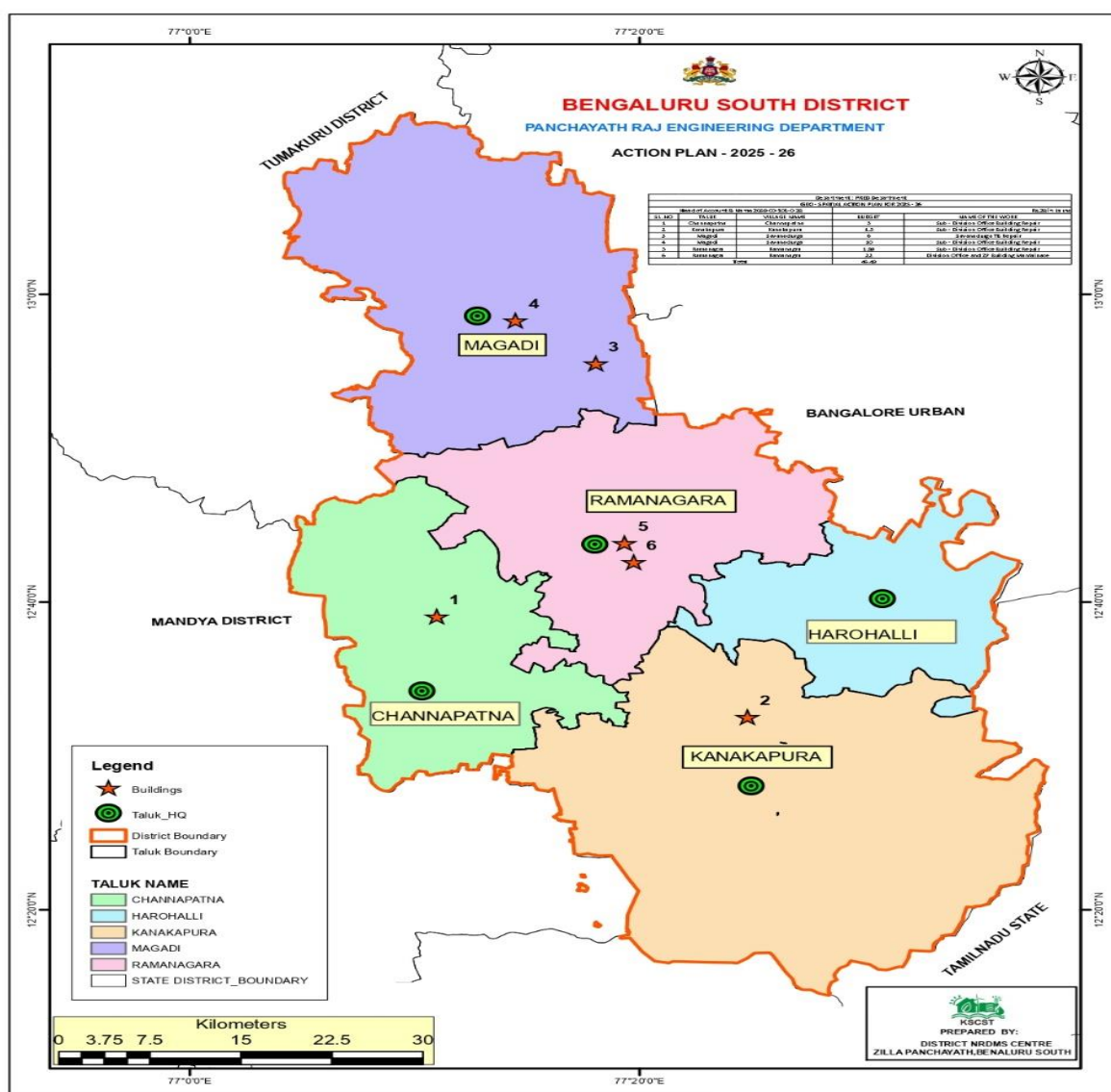


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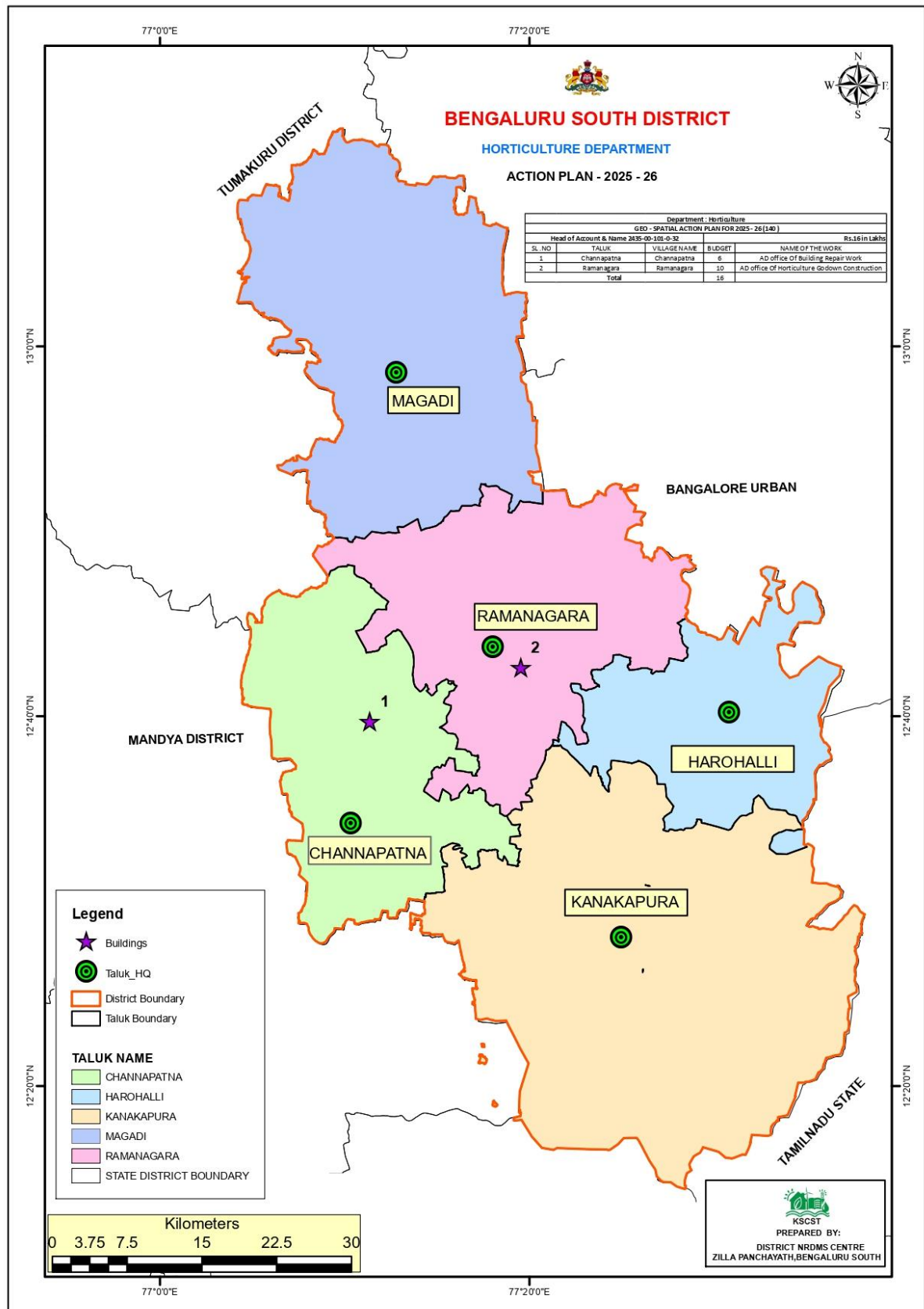
Activity - 4

Title of work	Preparation of 2025 – 26 Action Plan maps and 2026 – 27 Draft Plan Maps
Department Name	Planning Section (ZP)
Objectives	Preparation of 2025 – 2026 Action Plan and 2026 – 27 Draft Plan Maps for Development works in ZP Funds.
Data Used	District Boundary,Taluk Boundary,GPS Particular works
Data Process	Using All layers and prepare Maps
Type of Data Provided	PDF and JPEG Maps (Map - 6)

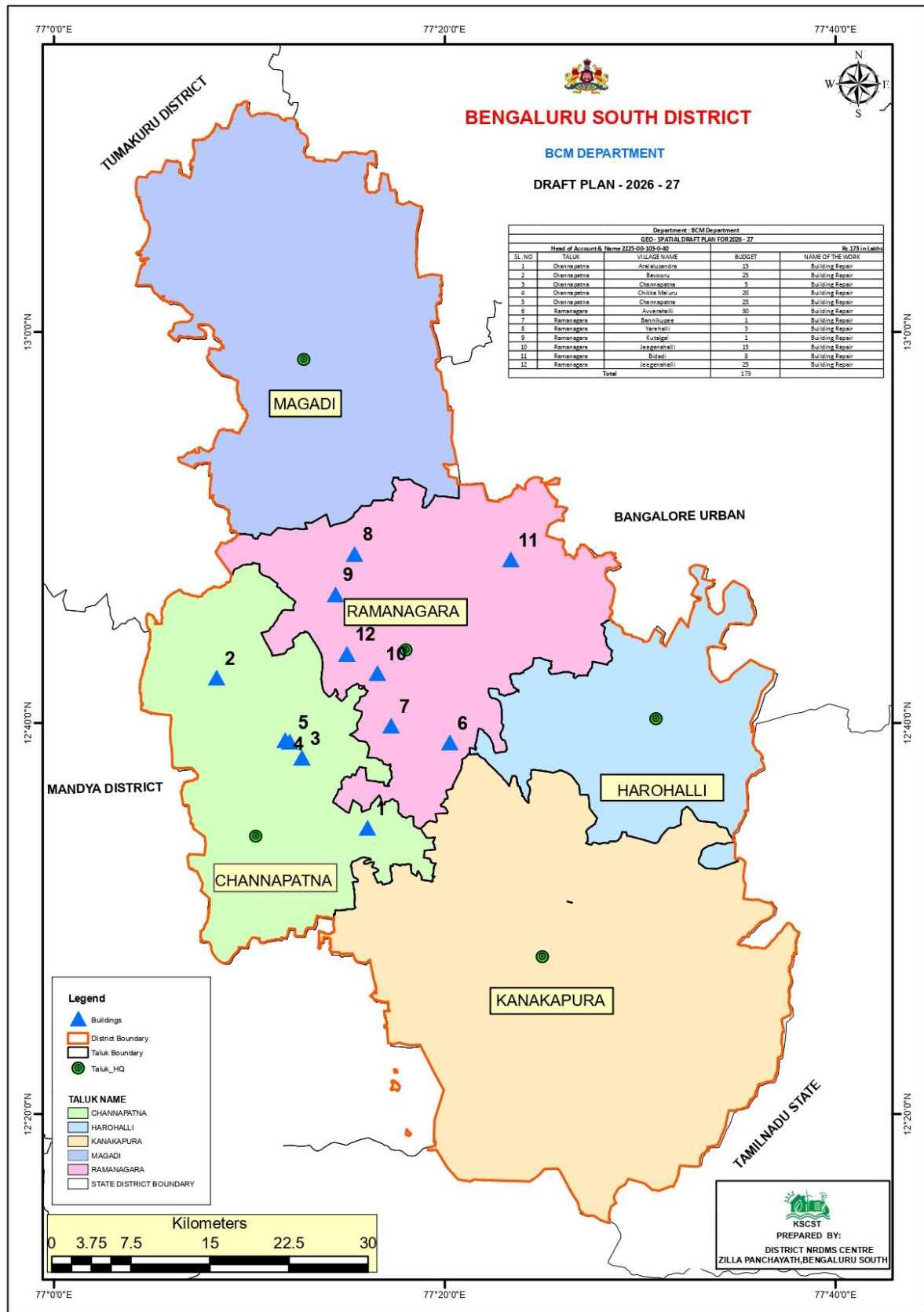
Map 6: 2025 – 26 Action Plan Map



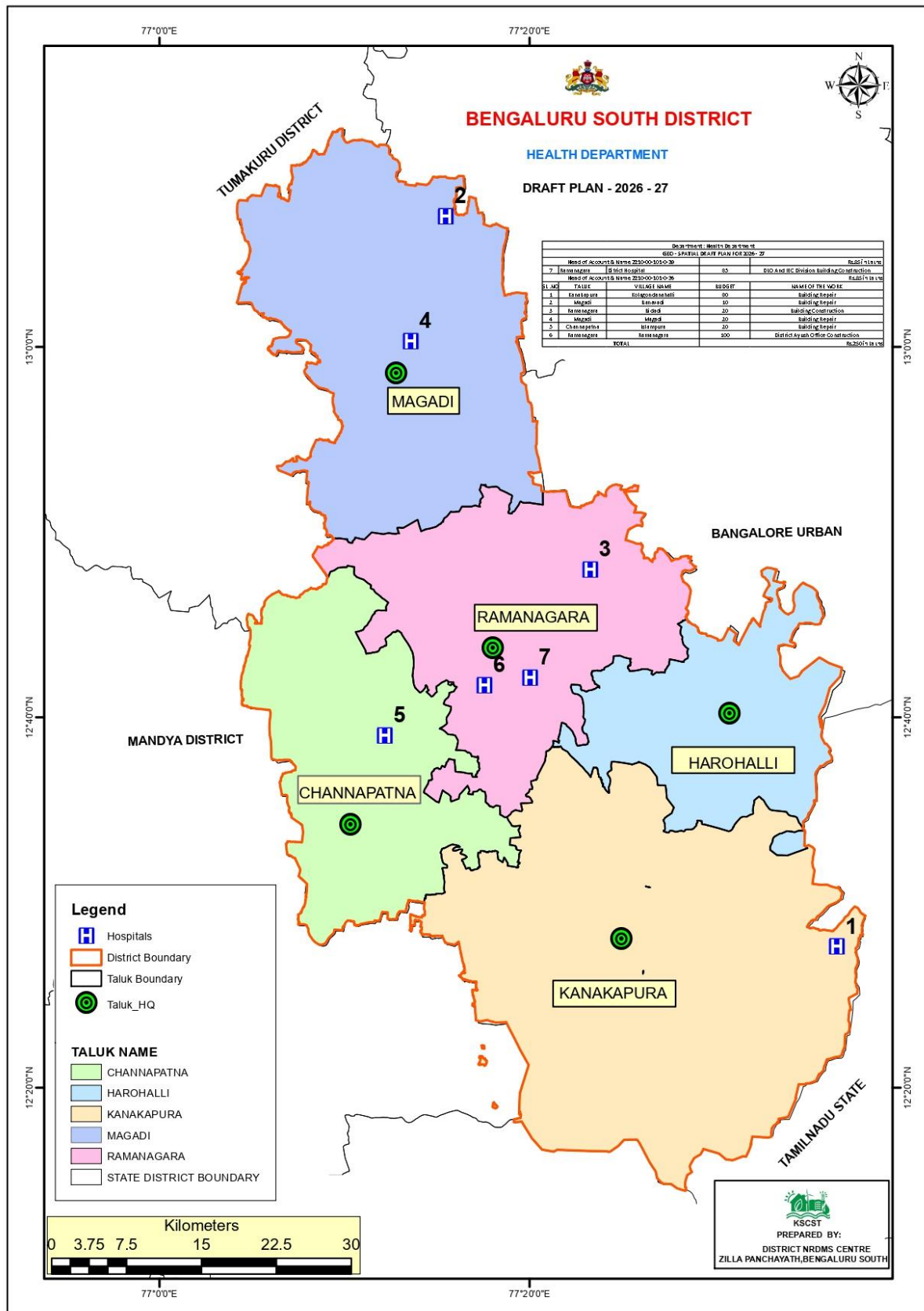
Map 7: 2025 - 26 Action Plan Map



Map 8: 2026 - 27 Draft Plan Map



Map 9: 2025 - 26 Draft Plan Map



2. Training Programmes Attended

No Training Attended in August to November

3. Training Imparted to Line Department

1. Hands on Training given to Selected Horticulture Assistants (Horticulture Department) how Collect GPS (Location and Form Boundary) in Field for Department Assests.

4. Science Outreach Activities

National Space Day Programme conducted during this period.

5. Conclusion

A) Summary of Activities Under Take.

During this period district NRDMS center, ZP Bengaluru South provided various Maps, data and report to Zilla Panchayat Office, Deputy Commissioner Office, Police Department and various line department, pertaining to implementation of various activities and assist district administration in disaster management.

B) Commitment to Improve NRDMS Activities.

District NRDMS Centre ZP Bengaluru South is committed to provide quality and scientific assistance to department for implementation of developmental activities in district.

District NRDMS center is also committed to update the existing data base as up to date to enhance its performance and to assist the departments.

Centre is also committed to learn and update ourself to latest GEO SPATIAL technology and other software to improve our efficiency.

6. Annexures

List of Maps:

Map 1: Channapatna Town Police Station Limit Maps

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Map 3: SWM Route Map

Map 4: More then 1200 voters election booths Maps

Map 5: More then 1200 voters election booths Maps

Map 6: 2025 – 26 Action Plan Map

Map 7: 2025 – 26 Action Plan Map

Map 8: 2026 – 27 Draft Plan Map

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