

***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*

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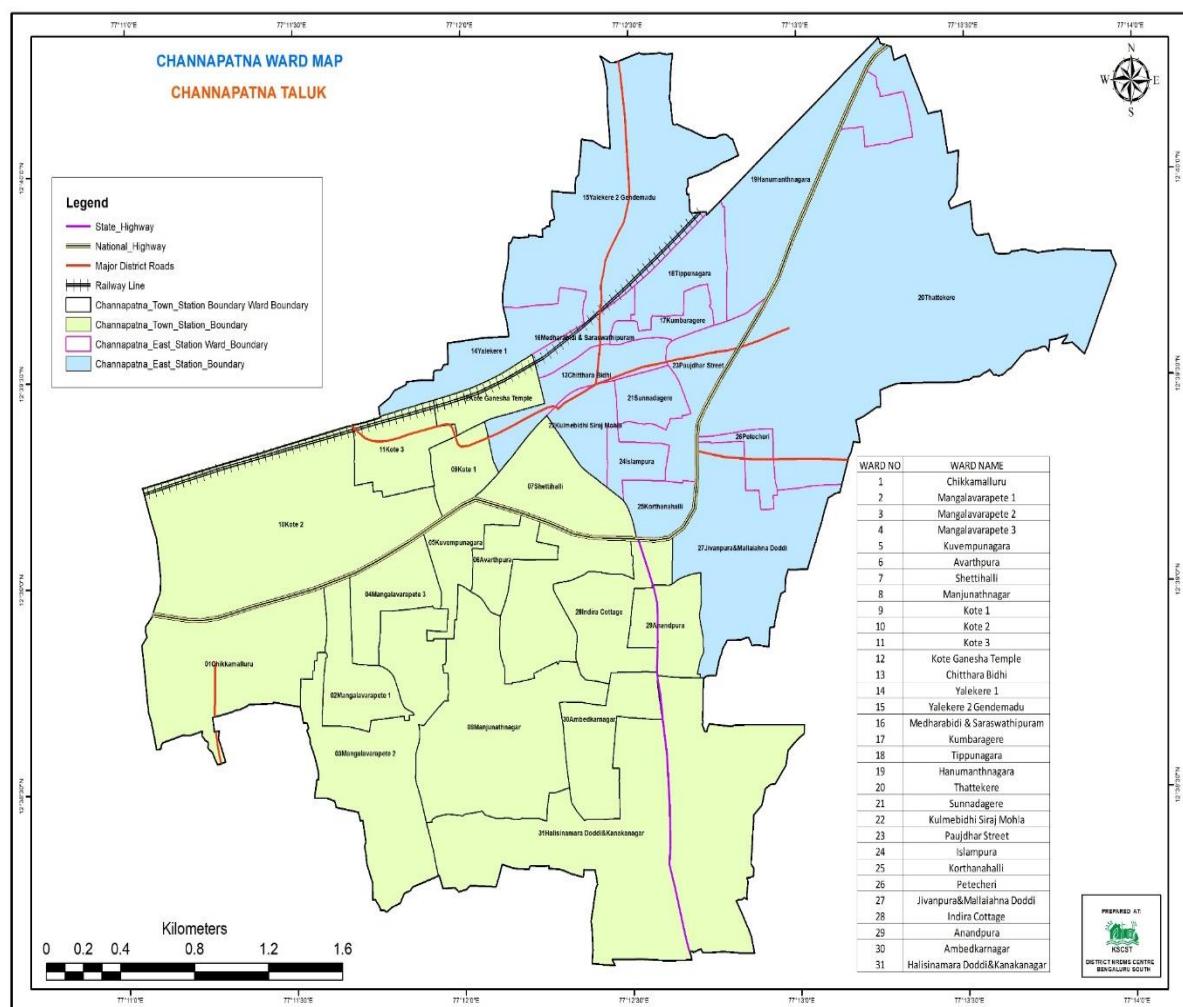
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# 1. Major Activities Carried Out during the period of August-November 2025

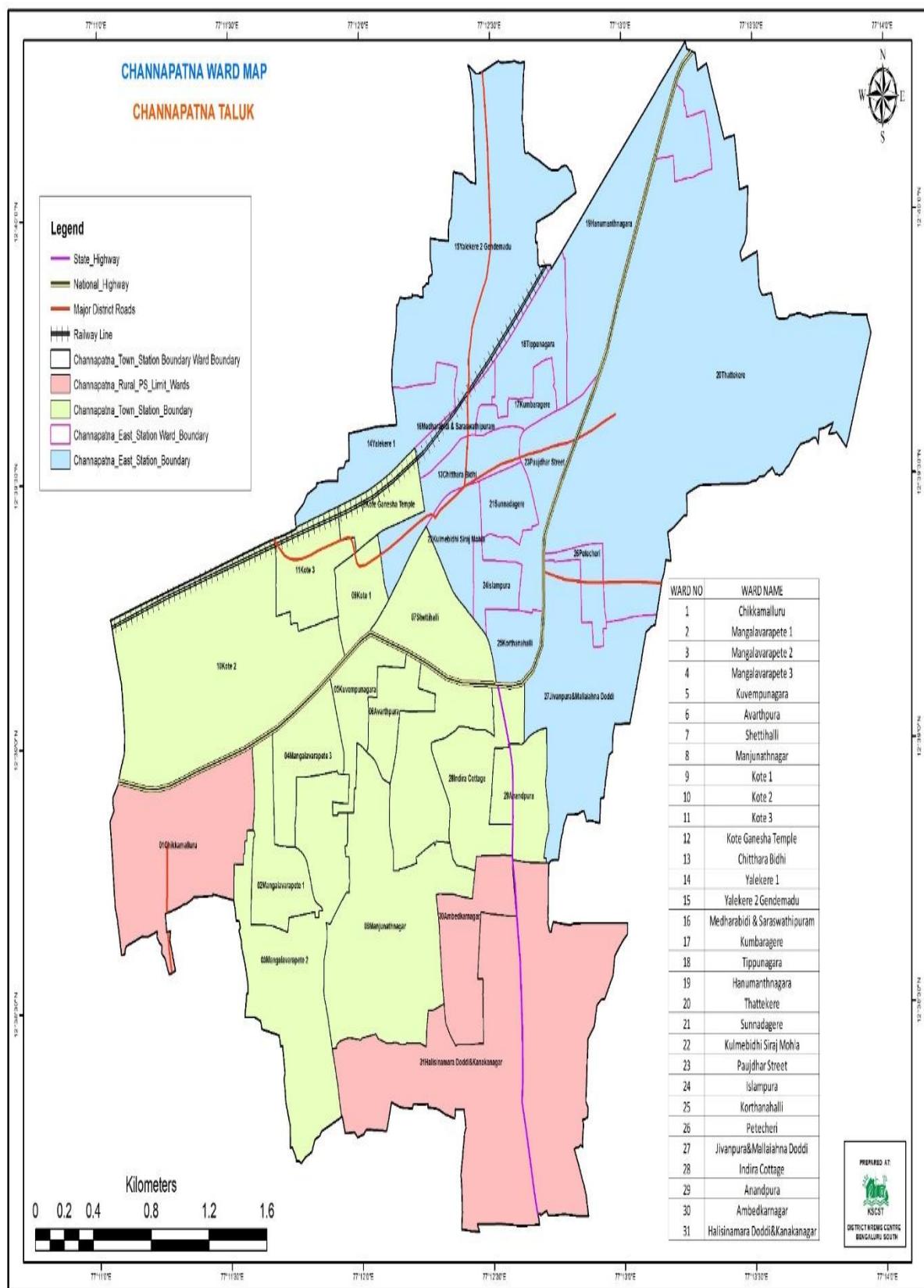
## Activity: 1

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

**Map 1: Channapatna Town Police Station Limit Maps**



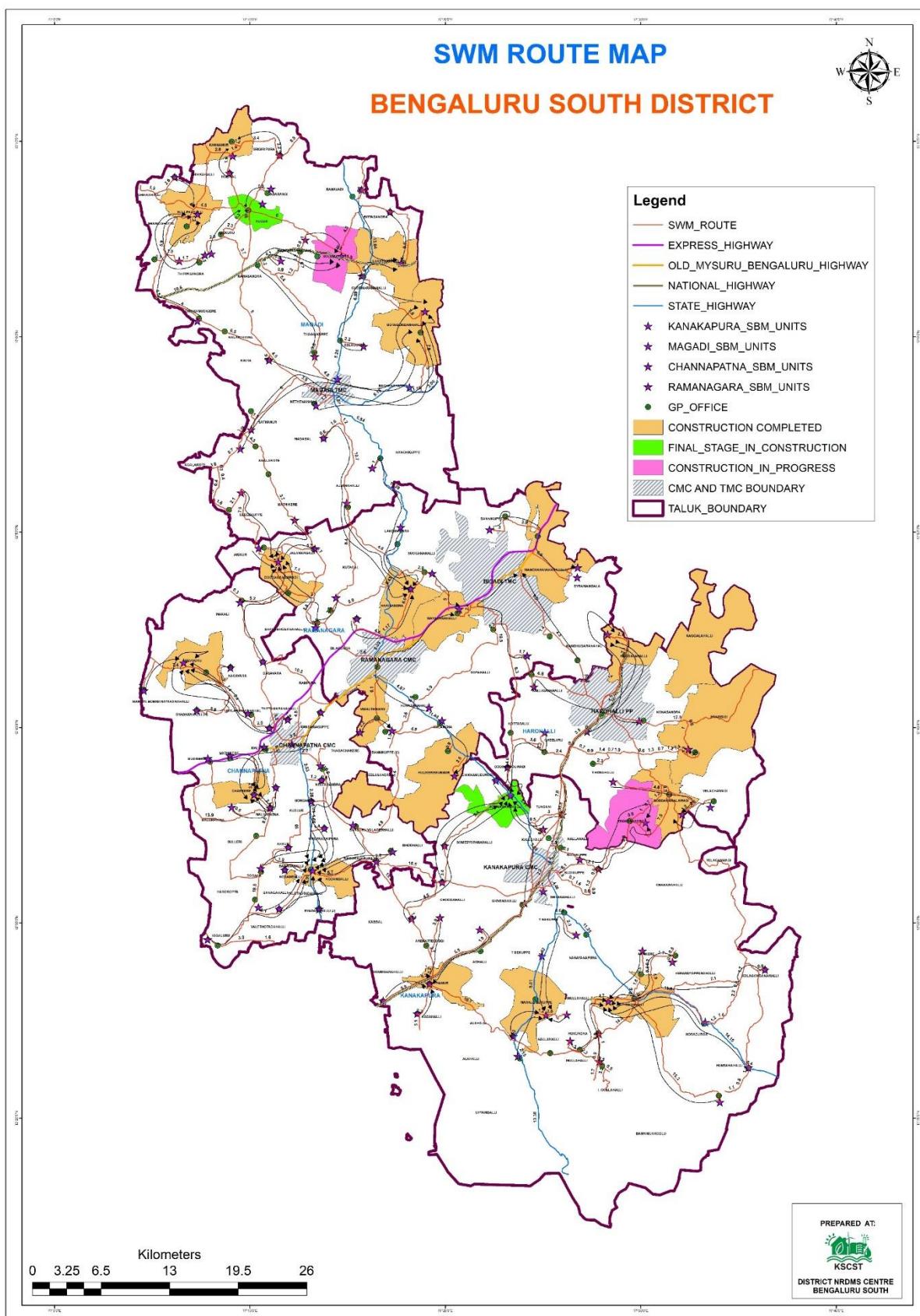
## Map 2: Channapatna Town Police Station Limit Maps



## Activity -2

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

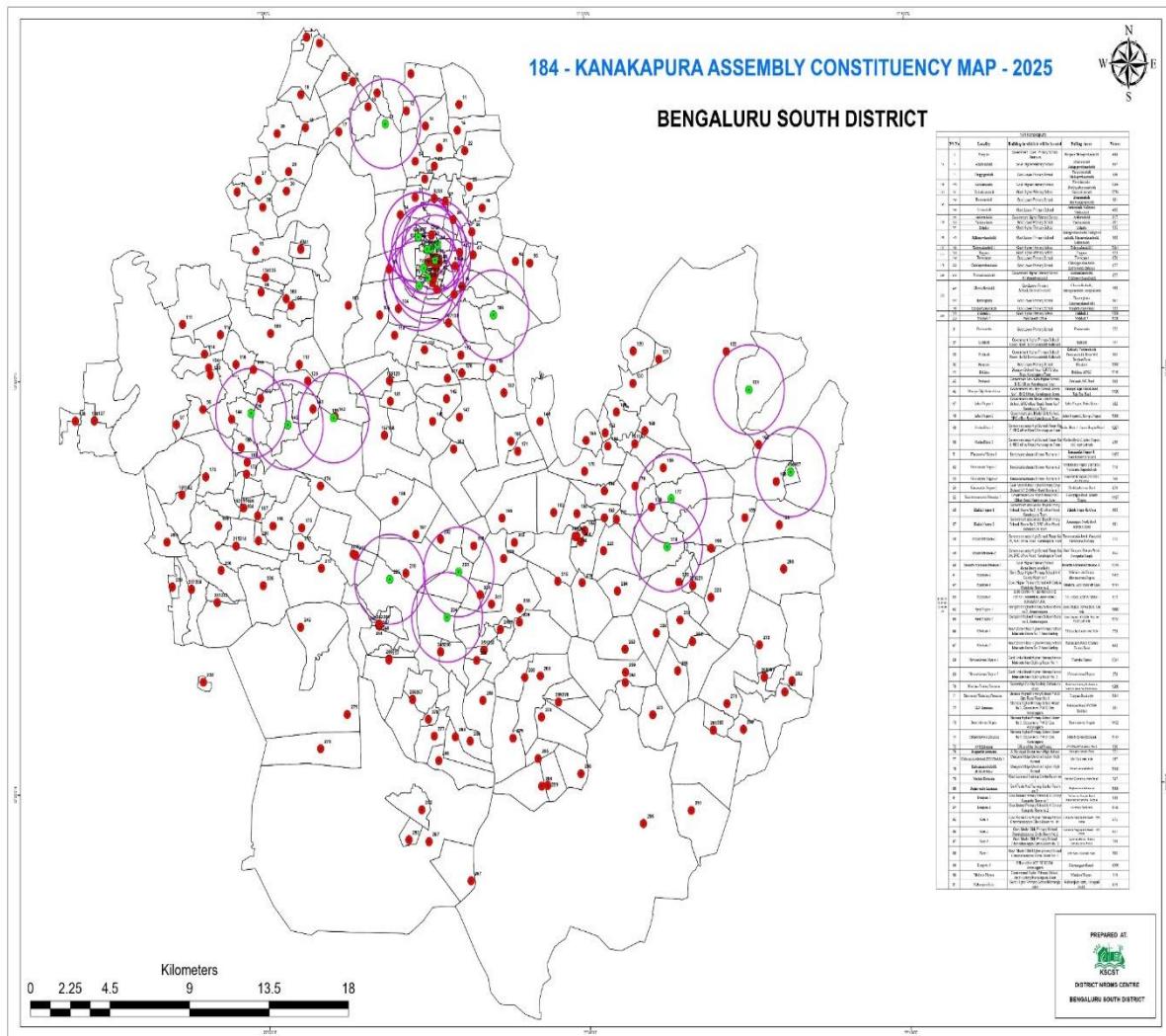
Map 3: SWM Route Map



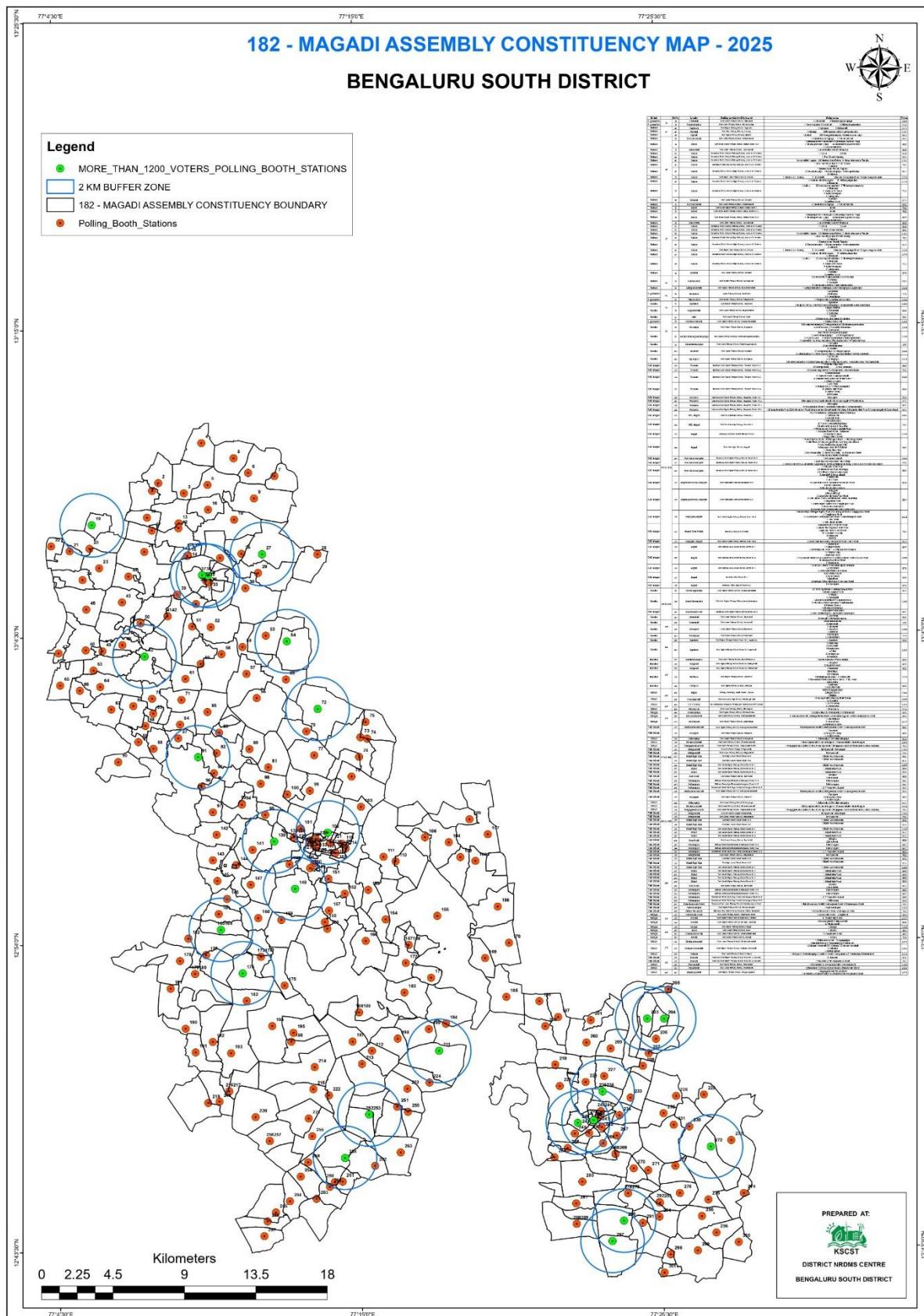
### Activity - 3

<b>Title of work</b>	Preparation of more than 1200 voters election booths in Bengaluru south District Assembly Constituency.
<b>Department Name</b>	Election Section ( DC Office )
<b>Objectives</b>	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 spilt voters.
<b>Data Used</b>	Assembly boundary,Town boundary and Election Booth Boundary and Pooling Booth Locations
<b>Data Process</b>	Using Buffer option to create 2 km Buffer Zone for more than 1200 voters to Shift split voters
<b>Type of Data Provided</b>	PDF and JPEG Maps ( <b>Map-04 &amp; 5</b> )

**Map 4: More than 1200 voters election booths Maps**



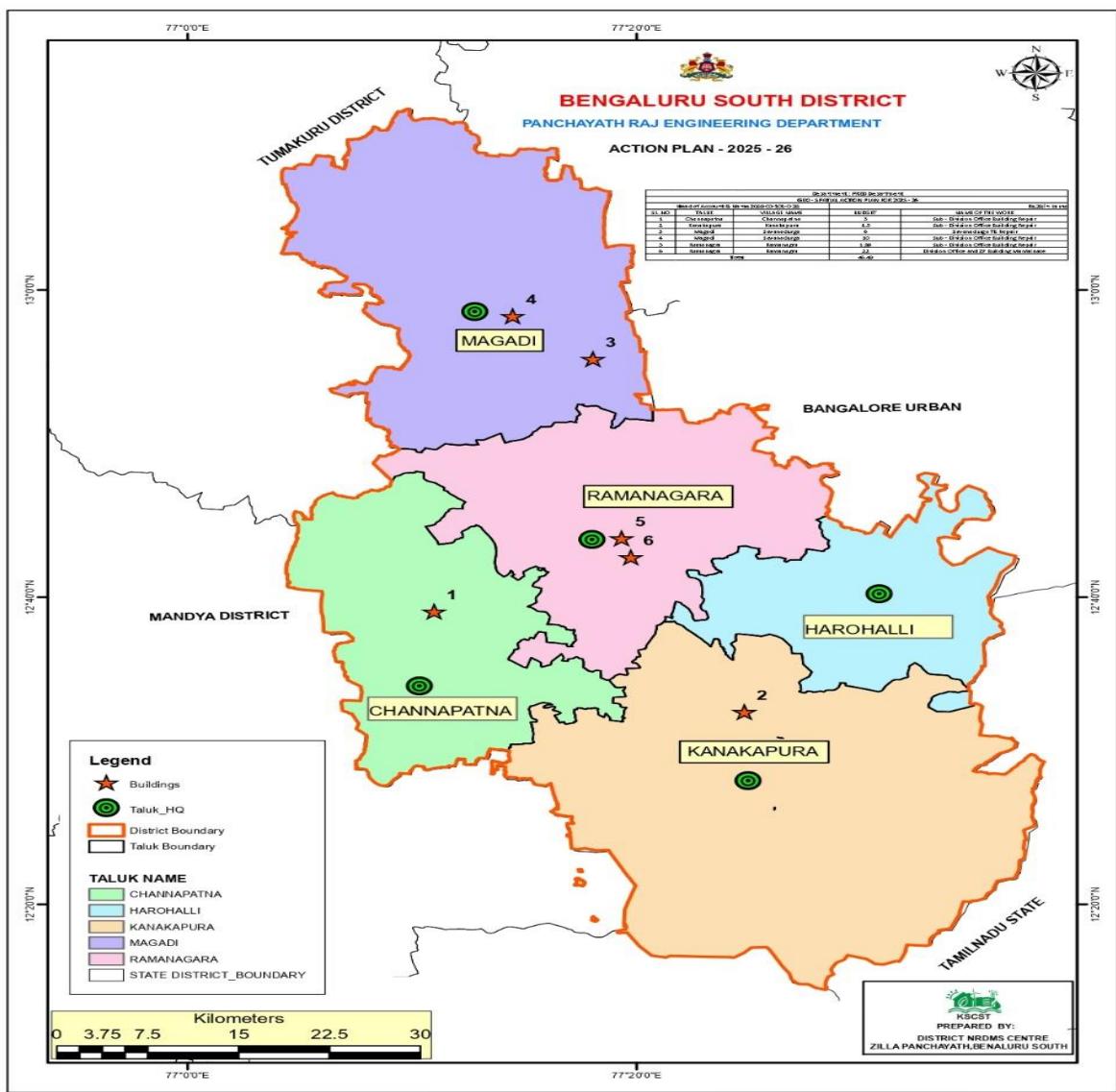
## Map 5: More than 1200 voters election booths Maps



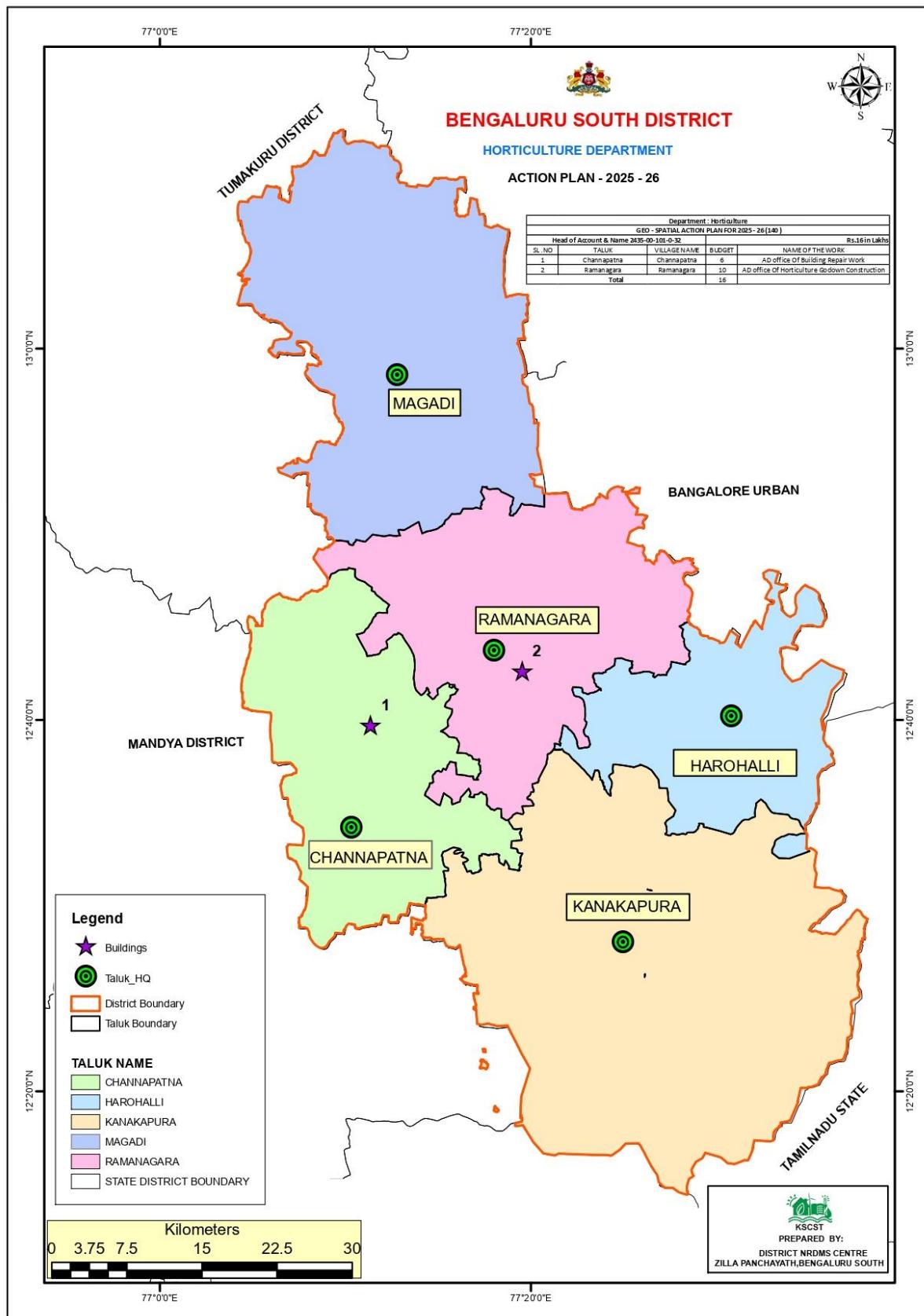
## Activity - 4

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

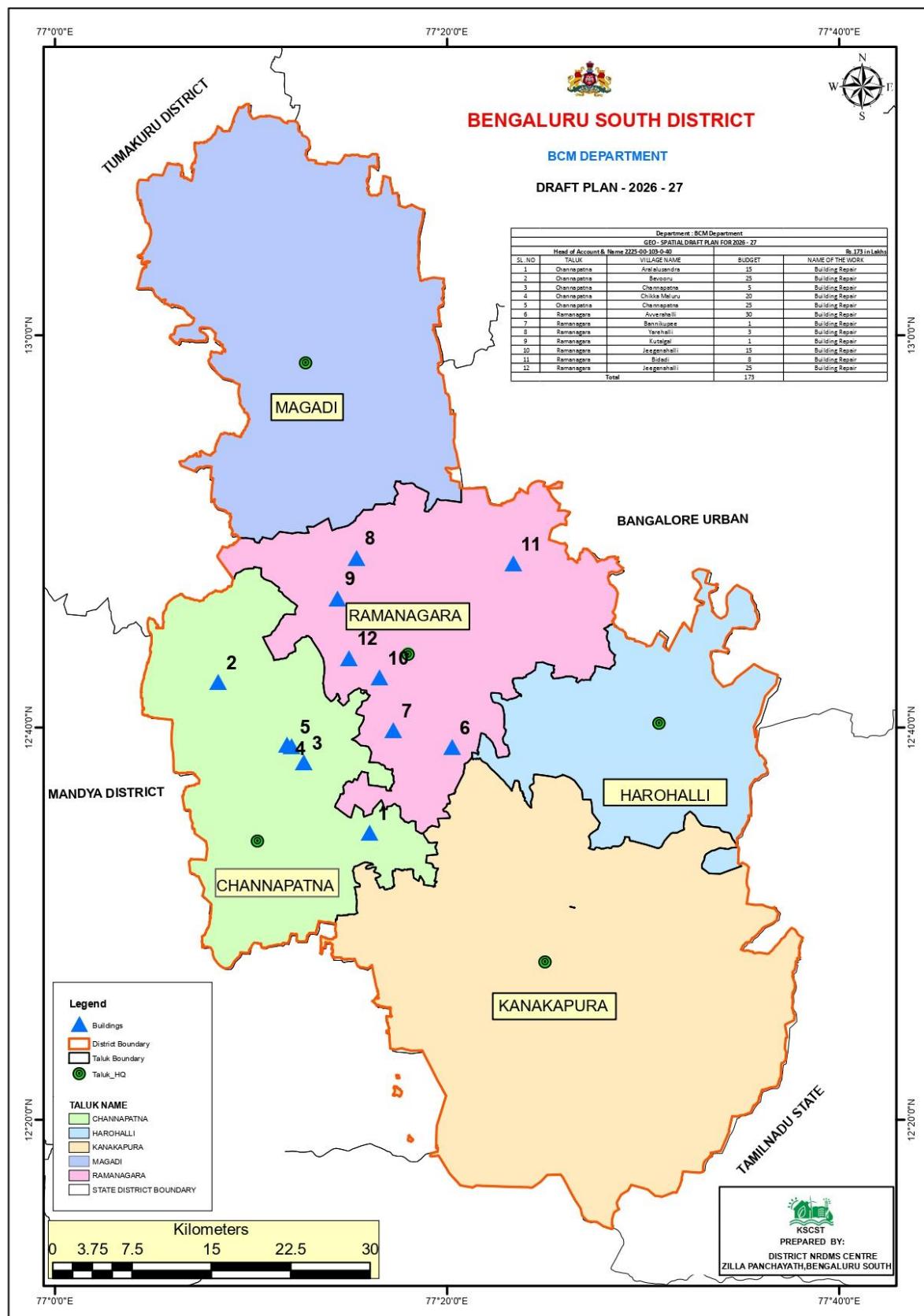
**Map 6: 2025 – 26 Action Plan Map**



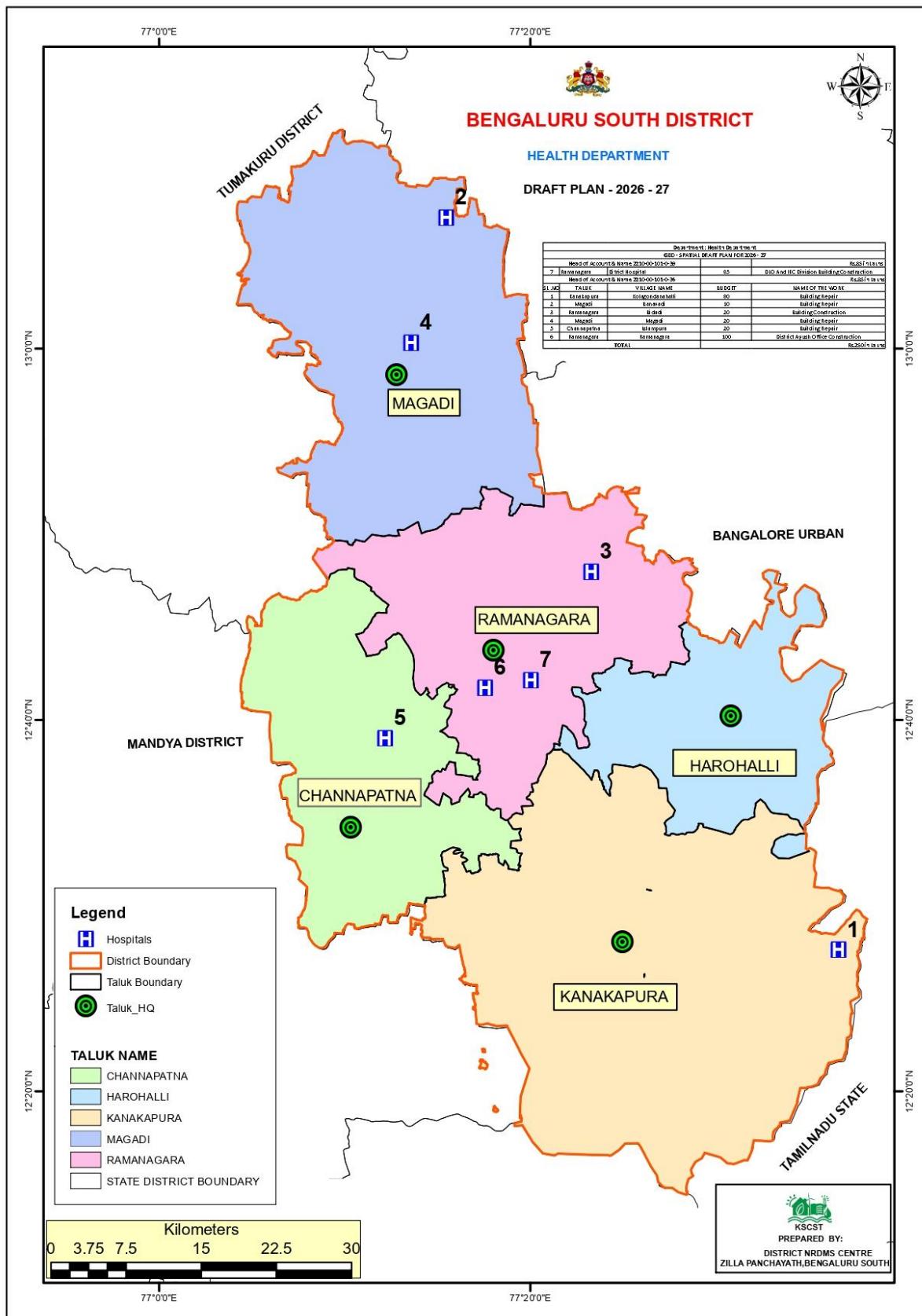
Map 7: 2025 – 26 Action Plan Map



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 Assets.

## **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

**Map 9:** 2026 – 27 Draft Plan Map

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