

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

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

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



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

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### **NRDMS Centre Activities (August 2025 – November 2025)**

- As primary objective of the NRDMS Project, the NRDMS Centre has created Extensive data base on Spatial Database (Maps) and Non-Spatial Database (Attribute data) of Natural Resources, Socio & agro-economic parameters and Infrastructure facilities of the district after collating from the line departments and other organizations and it is been updating regularly based on nature of availability of data and requirements.
- The NRDMS Centre has been assisting the district administration, Zilla Panchayath, line departments, NGO's and Academic institutions by providing analysed information in the form of maps, graphs, charts and technical reports which are self-explanatory and more informative based on the requirements.
- On instructions of Chief Secretary, Govt. Karnataka and Commsioner, RDPR Department and Additional Principle Chief Conservator of forest (Social Forestry and Planning), updated road Side plantations Details in Shivamogga District in Dash Board Developed by KSRSAC with the co-ordination of social forest Division to plan for “Hasiru Patha” Development implemented by Social Forestry Division, Shivamogga district.
- As per the requirements of Agriculture officer, the maps required for preparing technical reports related to Kumsi hobli of Shivamogga taluk and Kerehalli hobli of Ripponpete hobli of Hosanagara taluk were prepared and submitted. The scientifically prepared map will help the agricultural officers prepare various plans for the Kerehalli hoblis near Kumsi and Ripponpet.
- On the request of the Executive Officer, Sorab Taluk, Shivamogga District, the map of the Gram Panchayat of Sorab Taluk was submitted for the preparation of reports related to the utilization of resources. The scientifically prepared maps have been helpful in preparing reports for various projects including SCP/TSP related to Taluks and Panchayats by the Executive Officers.
- On the request of the Chief Revenue Officer, Deputy Commissioner's Office, a map of the resources of the district, taluk, panchayat, hobli, river, stream, tourist spot etc. of Shivamogga district was prepared and submitted. The scientifically prepared maps are helpful in implementing various projects and preparing reports by the Revenue Department.

- On the request of the Tehsildar, Hosanagar Taluk, Shivamogga District, the hobli map of Hosanagar Taluk was submitted for the preparation of reports related to the utilization of revenue resources. The scientifically prepared map is helpful for the Tahsildar, Hosanagar Taluk, to prepare reports related to the utilization of various revenue resources of the taluk.
- As per the instructions of the Joint Director, Planning, Program monitoring and Statistics Department, Government of Karnataka prepared Geospatial action plans for the year 2026-27 (since 2021-22) of all the subordinate departments of the Zilla Panchayat and the draft action plan information of the selected department for the year 2026-27 (with draft plan) have been prepared by using geospatial technology.
- Conducted various training Programmes likes Yuktadhara, Geospatial based Action plans preparations etc to PDO, District and Taluk Level Officers as per the directions of CEO, ZP, Shivamogga.
- Collected and updated S & T intervention Data, Communicable and Noncommunicable Data bases under the direction of the Executing Secretary, KSCST, Bangalore.
- Conducted various training Programmes likes Jalasanjeevini, Jalamrutha, Water Budgeting, Geospatial based Action plans preparations etc to PDO and Taluk Level Officers as per the directions of CEO, ZP, Shivamogga.
- Prepared Brief Report on Prioritization of Villages Providing Per capita Drinking Water Supply as per the instructions of the Chief Executive Officer, Zilla Panchayath, Shivamogga.

### Training Programmes Attended

- On instructions of the Executive Secretary, KSCST, Bengaluru attended Webinar on “**Geospatial Standards with Global Leaders**” organised by KSCST, Bengaluru.
- On instructions of the Executive Secretary, KSCST, Bengaluru attended Webinar on “Climate change adaptation” organised by KSCST, Bengaluru.
- On the instructions of the Chief Executive Officer, Zilla Panchayat, Shivamogga, 5-days training program on **District-Centric Disaster Management Plan** was organized by the Administrative Training Institute, Mysore at the District Training Center, Shivamogga.
- All ADPCs, DMIS, NRDMS and Master Trainers of the state participated in a video conference held through Zoom regarding the **Yuktadhara Portal, E-Saksham**, organized by the Department of Rural Development and Panchayat Raj
- On the instructions of the Chief Executive officer Zilla panchayat Shivamogga participated in a one-day workshop on Yuktadhara Portal at SIRD, Mysore.
- On the instructions of the Chief Executive officer Zilla panchayat Shivamogga participated in a one-day workshop on Social Justice at DTI, Mysore.
- On the instructions of the Chief Executive officer Zilla panchayat Shivamogga participated in a one-day workshop on Vigilance **Awareness Week 2025** at Abdul Nazir Saab Hall, Zilla Panchayat, Shivamogga conducted by District Legal Services authority, Shivamogga District.
- On the instructions of the Chief Executive officer Zilla panchayat Shivamogga participated in a one-day workshop on Women Rights at Abdul Nazir Saab Hall, Zilla Panchayat, Shivamogga.

### Training Imparted to Line Departments

- Routine Training on dashboard developed by KSRAC Bangalore to develop greenways on roadsides passing through rural areas under mgnrega was provided to the staff of the Forest Department.
- Conducted training Programme on Yuktadhara and E-saksham, Geospatial based Action plans preparations under MGNREGA to EO, Taluk Level Officers, PDO, BFTs as per the directions of CEO, ZP, Shivamogga.
- On the instructions of the Honorable Chief Executive Officer, Zilla Panchayat, Shivamogga, training was provided to IAS Probationary Officer, Shivamogga District regarding the activities of the District NRDMS Centr. Shivamogga District.

## Science Outreach Activities

No science-related programs have been conducted in government schools in the district since KSCST, Bengaluru has not organized any science-related programs in the district from August 2025 to November 2025.

## Conclusion

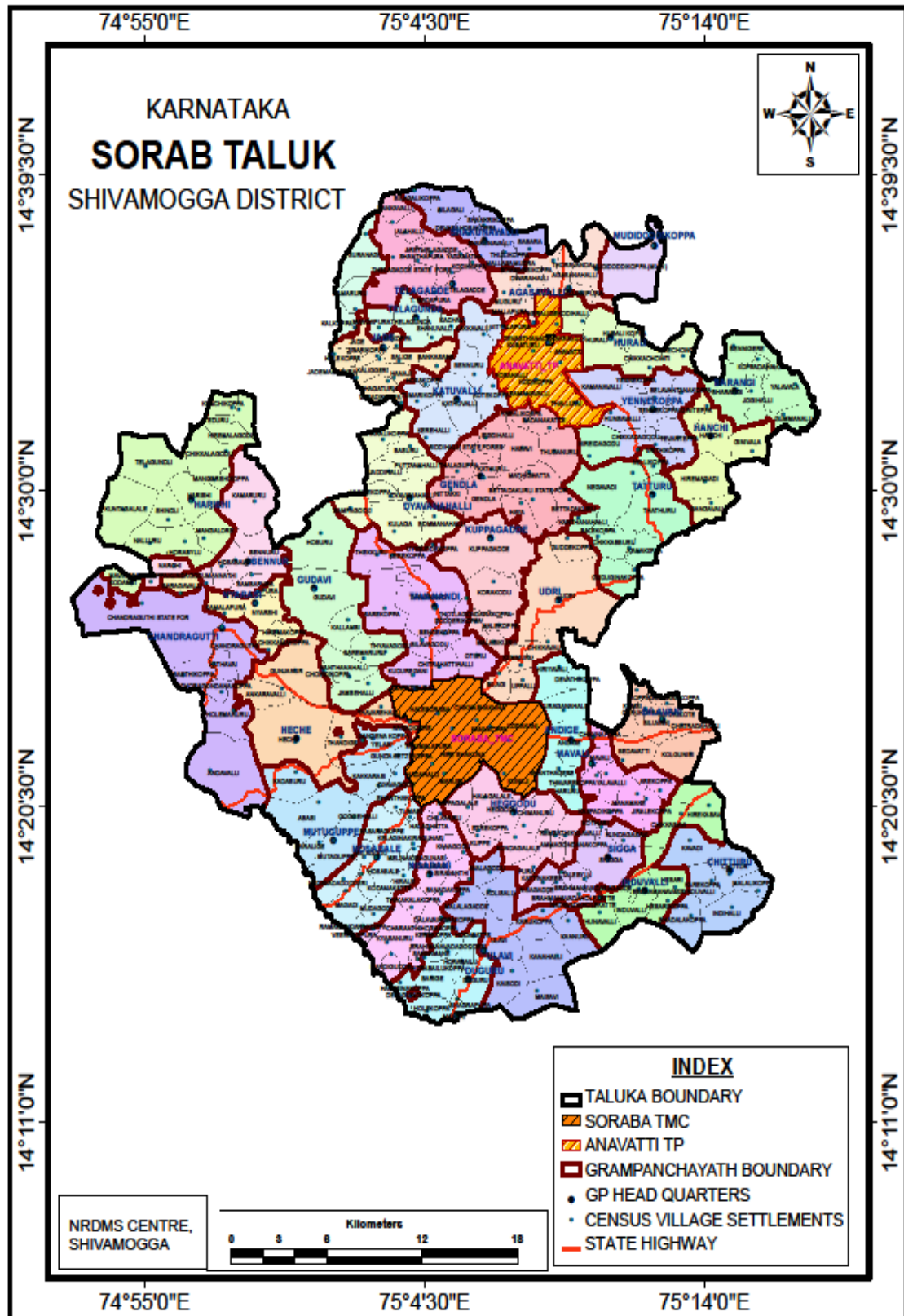
- **Summary of Activities and Key findings:**

From August 2025 to November 2025, the NRDMS Center in Shivamogga district prepared scientific and analytical mapping reports especially Geospatial action plans for several departments in the district and assisted in the scientific implementation of several projects.

- **Commitment to improve NRDMS Activities:**

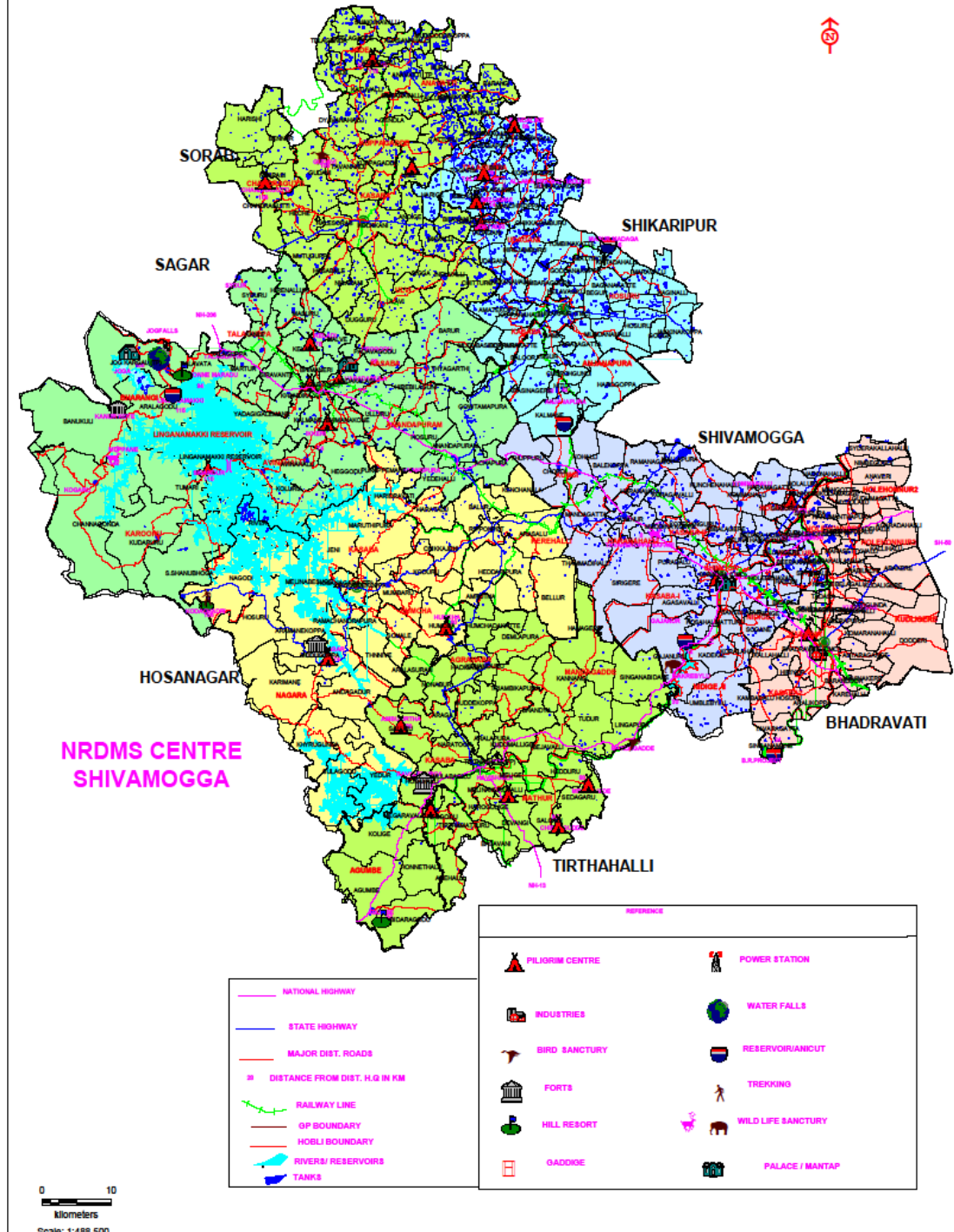
By updating the district-related Gram Panchayat level data, lower-level plans can be prepared scientifically. Additionally, incorporating new technologies into daily tasks can lead to further improvements.

## 6. ANNEXURES



**Soraba Taluk Map**

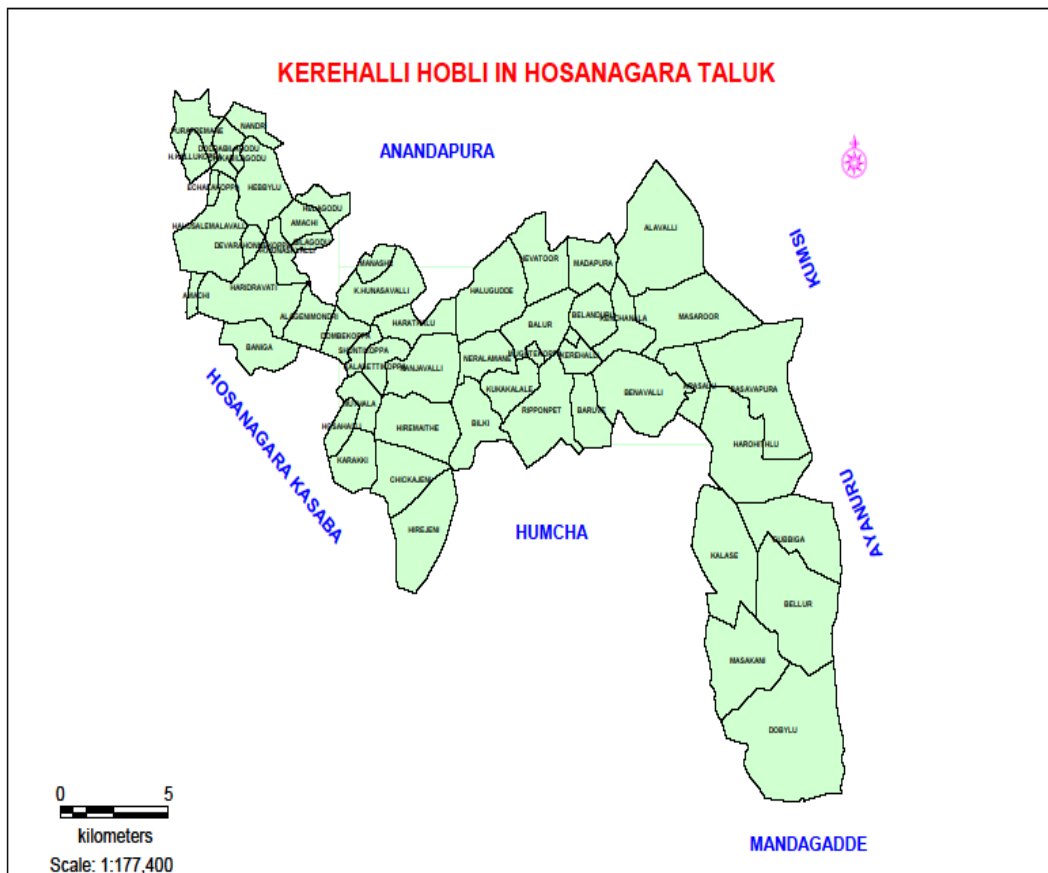
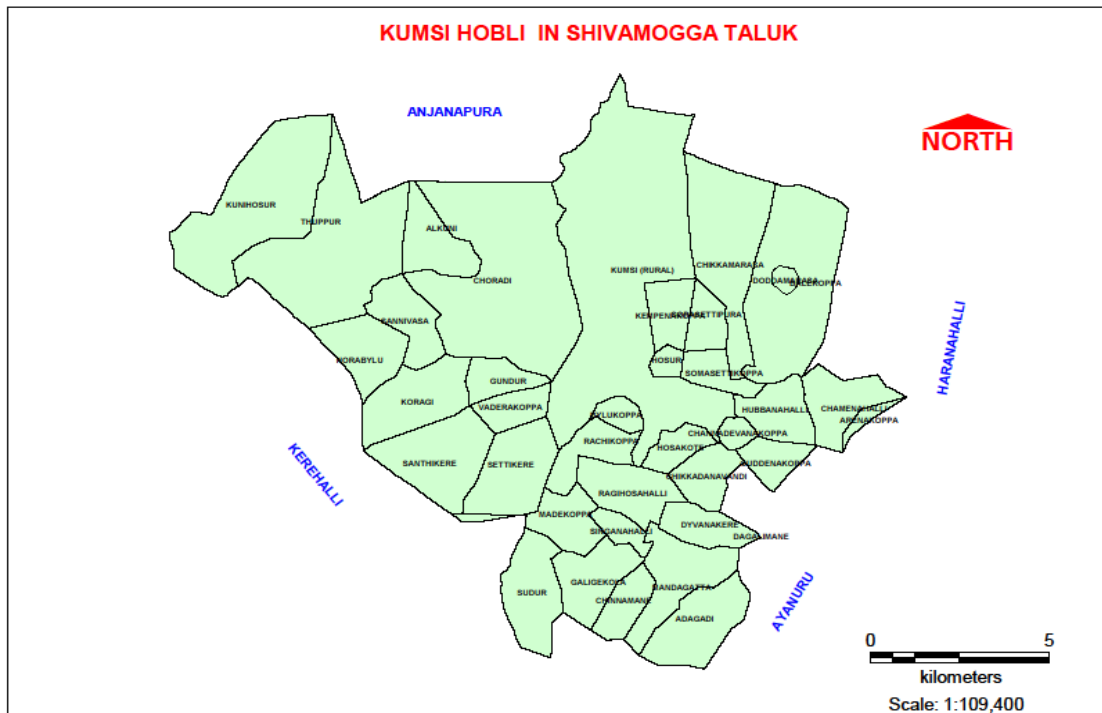
# SHIVAMOGGA DISTRICT MAP

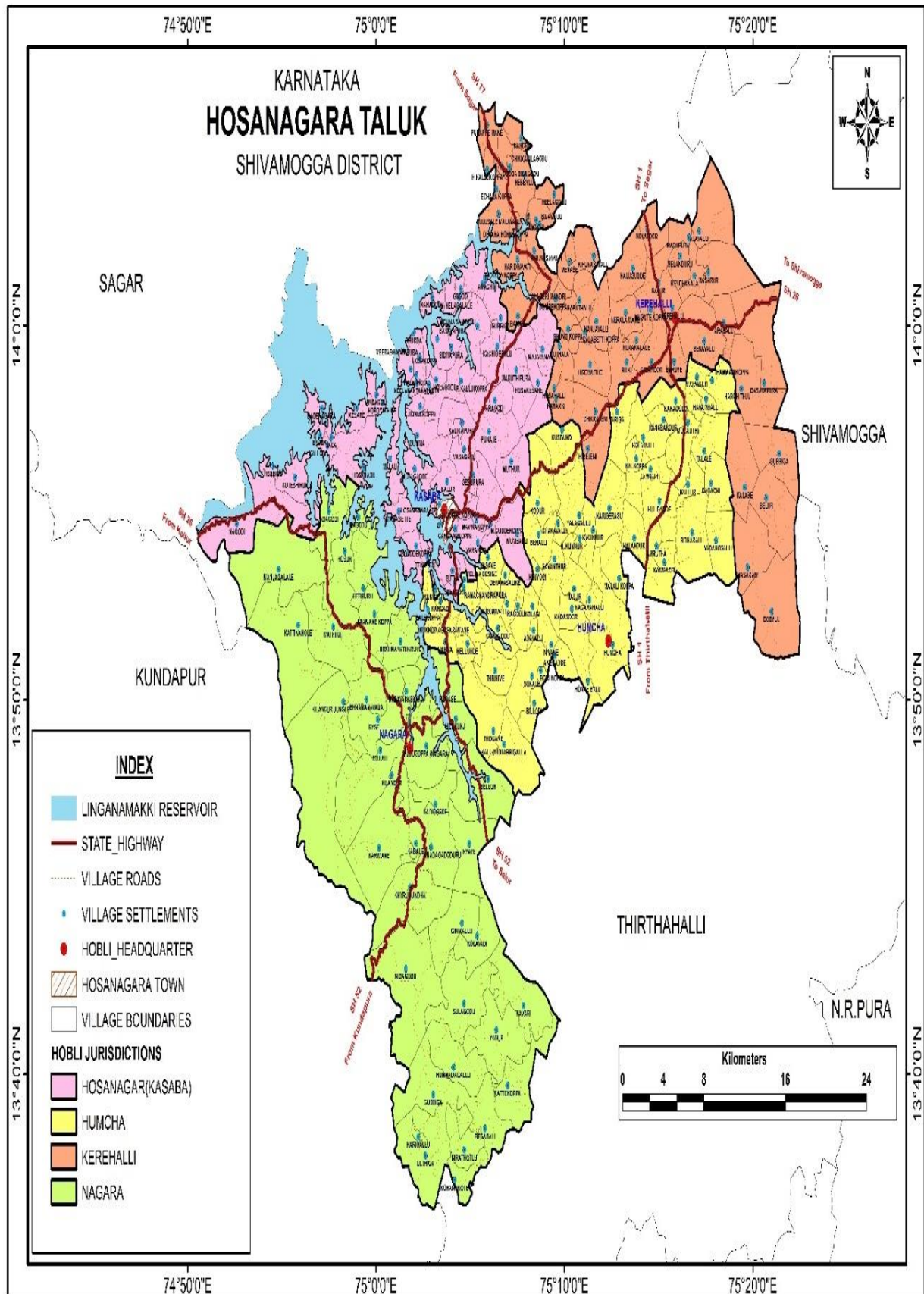


Shivamogga district Resources map



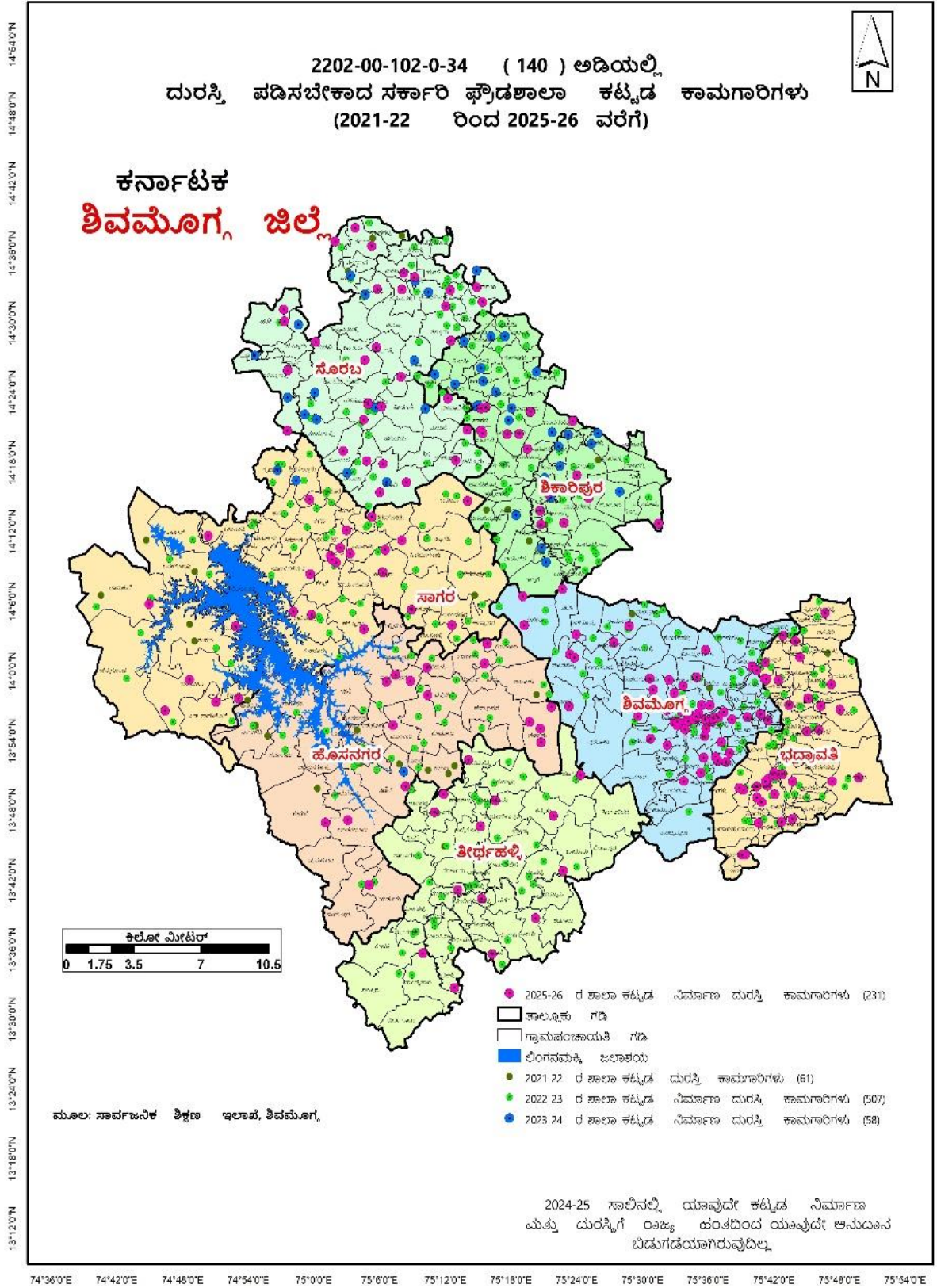
## Kumsi and Kerehalli Hobli map





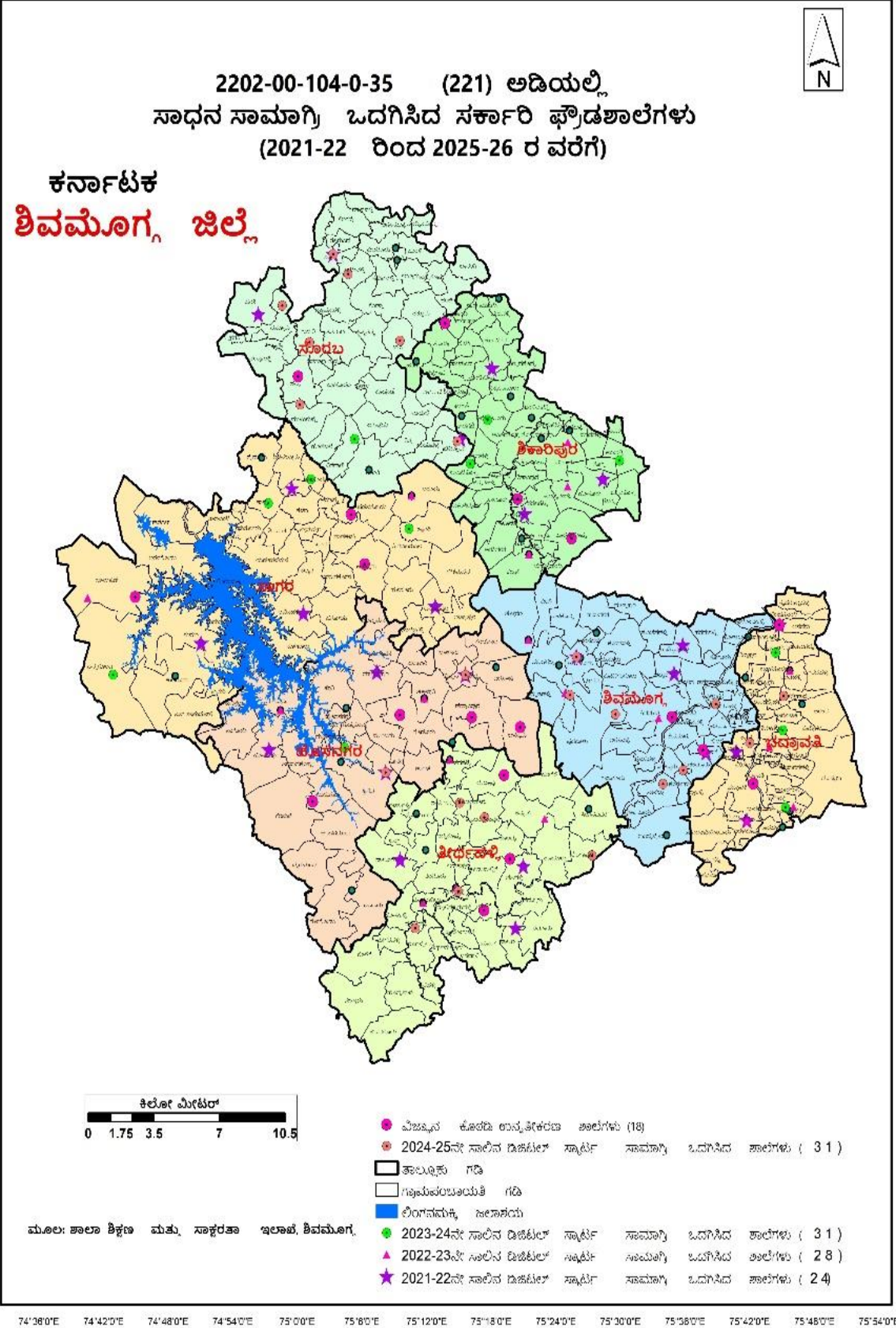
**Hosanagara Taluk Map**

## Geospatial Action plan maps





14°54'0"N  
14°48'0"N  
14°42'0"N  
14°36'0"N  
14°30'0"N  
14°24'0"N  
14°18'0"N  
14°12'0"N  
14°6'0"N  
14°0'0"N  
13°54'0"N  
13°48'0"N  
13°42'0"N  
13°36'0"N  
13°30'0"N  
13°24'0"N  
13°18'0"N  
13°12'0"N





## Training Programmes Attended



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