



Quadrimestral Activity Report



December 2025- March 2026

Submitted By

**DISTRICT NRDMS CENTRE
ZILLA PANCHAYAT SHIMOGA**

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NRDMS Centre Activities (December 2025 – March 2026)

- 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.
- As per the instructions of the Senior Director, Planning, Program monitoring and Statistics Department, Government of Karnataka geospatial mapping was updated by collecting data on current works of various departments along with data on draft works (since 2021-22 to 2026-27)
- On the instructions of the Chief Planning Officer, Zilla Panchayat, Shivamogga, data from various departments was reviewed in relation to the District Development Plan Report.
- The quarterly report of Shivamogga District NRDMS Center (December 2025-March 2026) was prepared on the instructions of Shri Venkatesh K.N., Senior Project Engineer, K.S.C.S.T. Bangalore.
- The Google Form on India National Geospatial Standards Implementation - Baseline Survey sent by Dr. Shivangi Somvanshi, Center Head – Center for Applied Geomatics, CEPT Research & Development Foundation was filled and submitted.
- On the instructions of the Chief Planning Officer, Zilla Panchayat, Shivamogga, coordination was done with the departmental officers to collect data for the district level workshop to be held under the chairmanship of the Senior Director, Planning Department, Bangalore regarding the preparation of the District Human Development Report and the Comprehensive & Sustainable Development Vision Plan-2031 and the report was prepared.
- On the instructions of the Chief Planning Officer, Zilla Panchayat, Shivamogga, the data of the Panchayat Raj Engineering Department was reviewed for the preparation of the Shivamogga District Planning Committee Report and a consolidated report was prepared based on the data.

- On the instructions of Senior Project Engineer, K.S.C.S.T. Bangalore, the statistics of lakes related to Shivamogga district were collected by the concerned department.
- As per the instructions given by the Additional Secretary to the Government, Revenue Department, regarding the collection of preliminary information regarding the meeting to be held on 22-01-2026 regarding the statistics of the lakes in the district, the preliminary information regarding the statistics of the lakes in the district was sent to K.S.C.S.T., Bangalore through this mail.
- The map was prepared after obtaining technical support from KSCST regarding the non-conformity of the Jog-Kargal town panchayat boundary required for the Swachhtam portal with Google Earth.
- As per the request of the Assistant Director, Horticulture Department, Shivamogga District, a report on the cold storage and warehouses in Shivamogga District was sent.
- On the instructions of the Chief Executive Officer, Zilla Panchayat, Shivamogga, the information and maps required for the preparation of the master plan for the district were submitted along with the architecture students who arrived from Vijayawada.
- On the instructions of the Chief Planning Officer, Zilla Panchayat, Shivamogga, the data of the important departments of the district such as Health, School Education Department, Hostels, Rural Development Department, Public Works Department of Shivamogga district was updated and various types of graphs were prepared.
- On the instructions of the Deputy Director, Women and Child Development Department, Shivamogga, the information required for the meeting to be held under the chairmanship of the Chief Executive Officer, Zilla Panchayat, Shivamogga, such as Taluk-wise Guard Committee, Child Development Committee, Anganwadi workers, Anganwadi helpers, etc., was computerized and various types of maps were prepared based on the data.
- On the instructions of the Chief Planning Officer, Zilla Panchayat, Shivamogga and the Additional Deputy Commissioner, Office of the Deputy Commissioner, Shivamogga, Gram Panchayat-wise maps of the district were prepared, which are essential for the upcoming census, were prepared.

Training Programmes Attended

- Attended the training on flood disaster prevention to be held at the Administrative Training Institute, Mysore from 05-01-2026 to 07-01-2026 as per the instructions of the Chief Executive Officer.
- Participated in a district level workshop on the preparation of District Human Development Report and Comprehensive & Sustainable Development Vision Plan-2031 under the chairmanship of Senior Director, Planning Department , Bangalore at Zilla panchayath, Shivamogga.
- Participated in a one-day district level training workshop on Scheduled Tribes and Other Traditional Forest Dwellers Act and Notification 2006 and 2008 held at Abdul Nazir Saab Hall, Zilla Panchayat, Shivamogga.
- Participated in a one-day workshop organized by the Zilla Panchayat on the occasion of Safer Internet Day at Kodachadri Hall, Zill panchayath, Shivamogga and DVS Arts and Science College, Shivamogga city along with NIC officers and staff.
- Participated in one day workshop on 'Aarike' - Personality Development and Mental Health jointly organized by The District Administration, Zilla Panchayat, District Health and Family Welfare Officers, District Mental Health Program Division, Shivamogga and NIMHANS, Bangalore.

Training Imparted to Line Departments

- Routine Training on dashboard developed by KSRSAC Bangalore to develop greenways (Hasiru Patha) on roadsides passing through rural areas under MGNREGA was provided to the officials of the Karnataka 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.
- Training on Google Earth was provided to the IT staff and Engineers of the Town Panchayat, Jog Kargal, Sagar Taluk, Shivamogga District.
- On the instructions of the Chief Executive Officer, Zilla Panchayat, Shivamogga, the necessary training was provided to the Architecture students who arrived from Vijayawada to prepare a master plan for the district.

Science Outreach Activities

- Conducted one-day awareness programme to Degree Students, DVS Arts and Science College on Safer Internet Day at DVS Arts and Science College, Shivamogga city along with NIC officers and staff around 300 students and faculties participated in the programme.

Conclusion

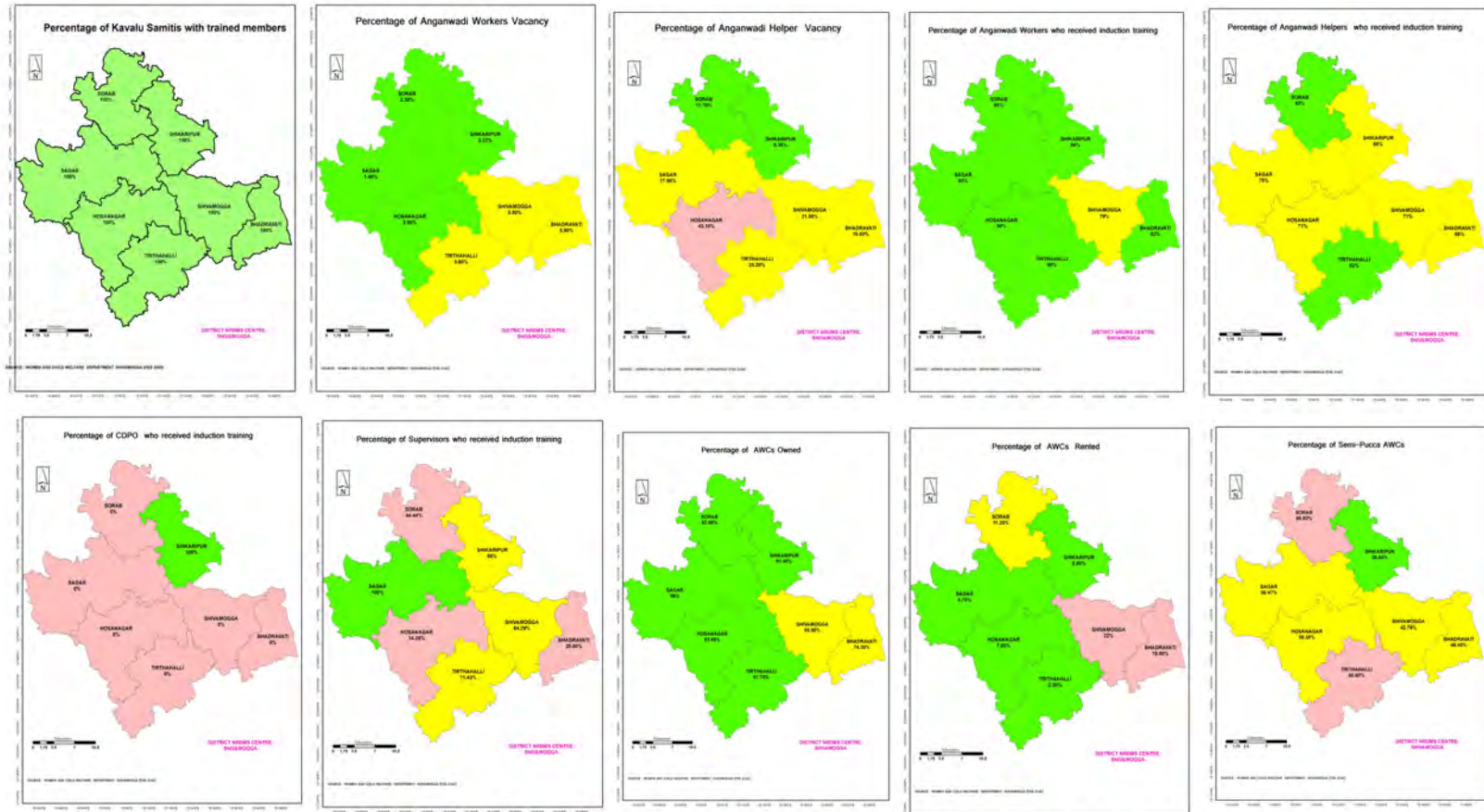
Summary of Activities and Key findings:

- From December 2025 to March 2026, the NRDMS Center in Shivamogga district prepared scientific and analytical mapping reports especially Geospatial action plans for several departments in the district including Draft plan (2026-27) and assisted in the scientific implementation of several projects.
- Regularly updated the Sector wise Data base of the district.
- Gram Panchayat-wise and Villagewise maps were prepared, which are essential for the upcoming census.

Commitment to improve NRDMS Activities:

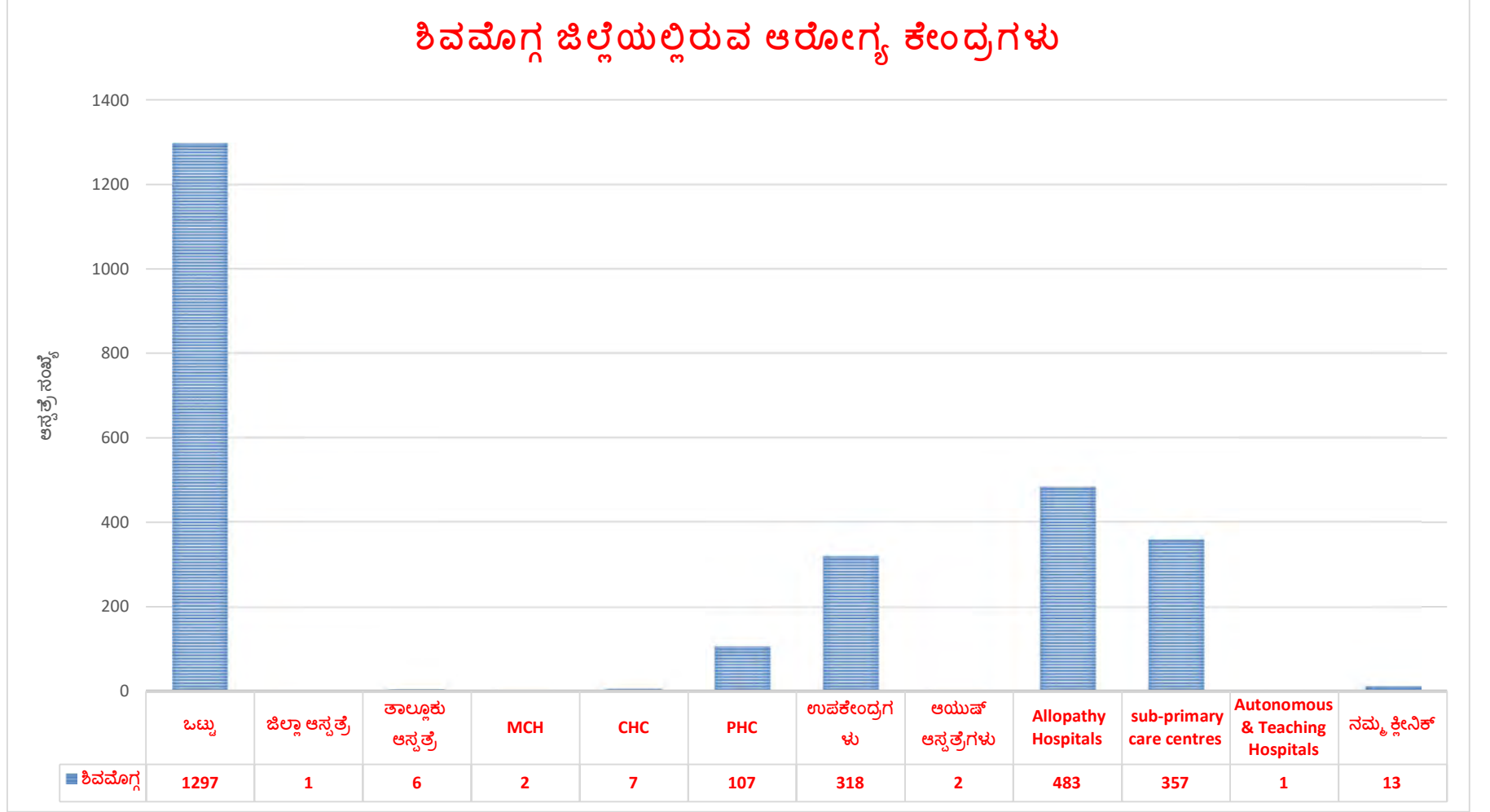
- By updating the district-related Gram Panchayat level data, lower-level plans can be prepared scientifically. Additionally, incorporating new technologies into daily tasks can lead to further improvements.

10. ANNEXURES

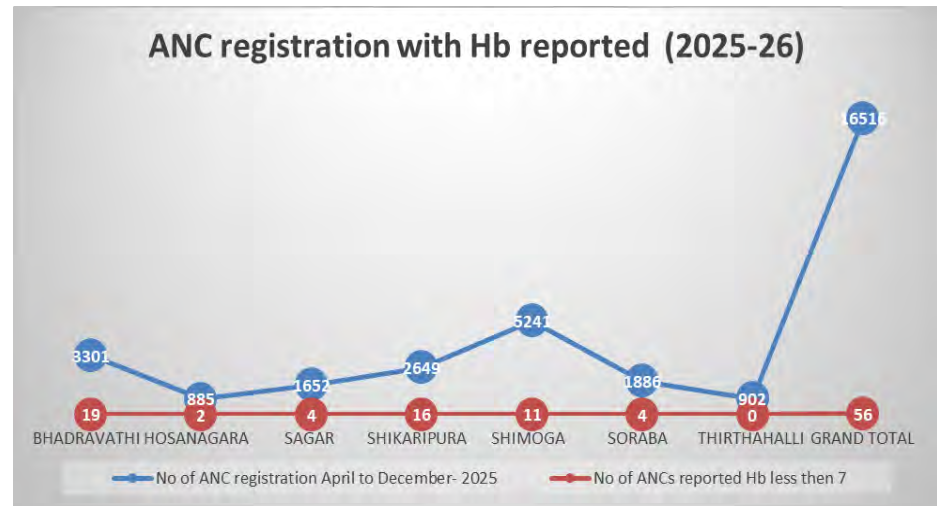
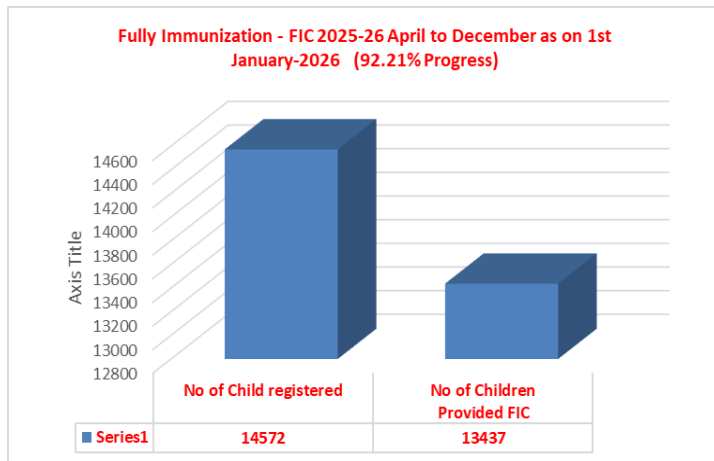
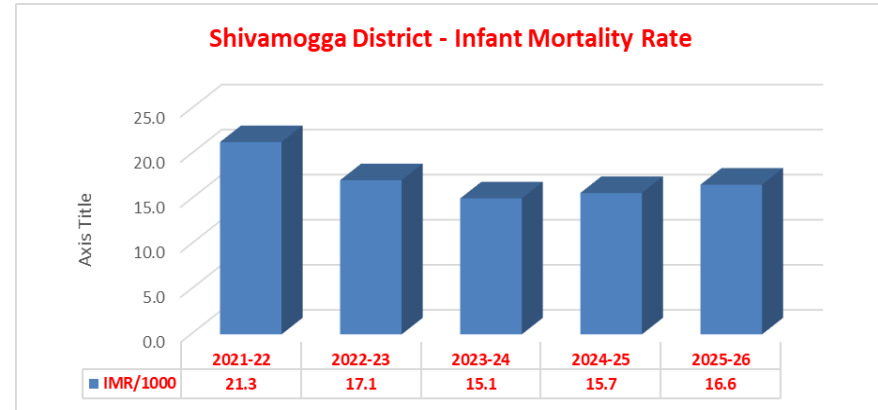
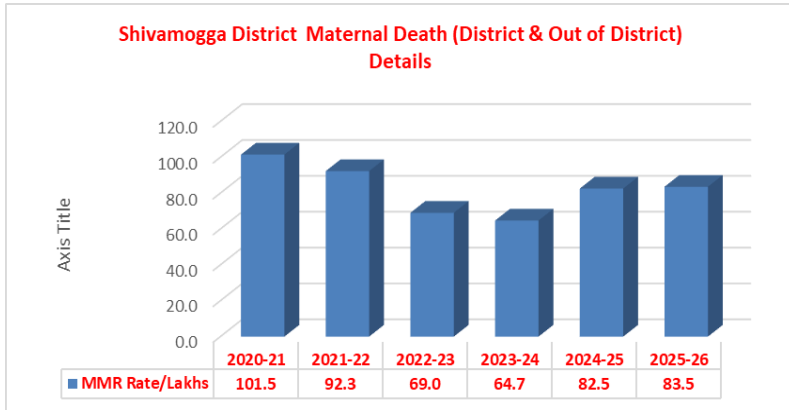


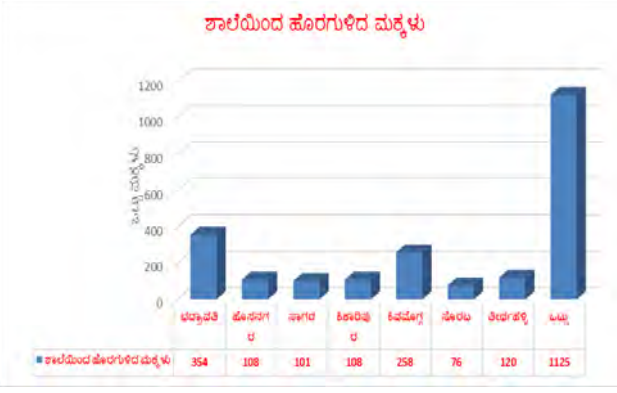
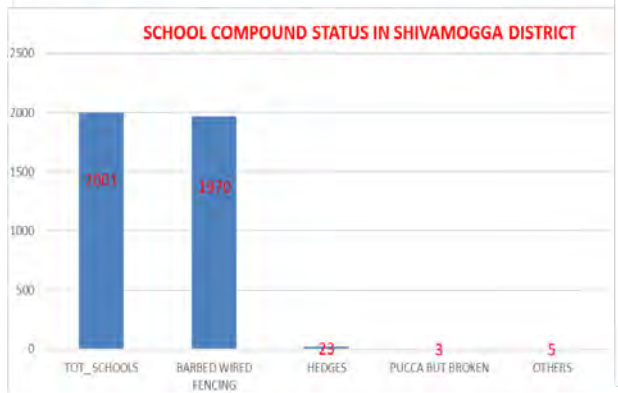
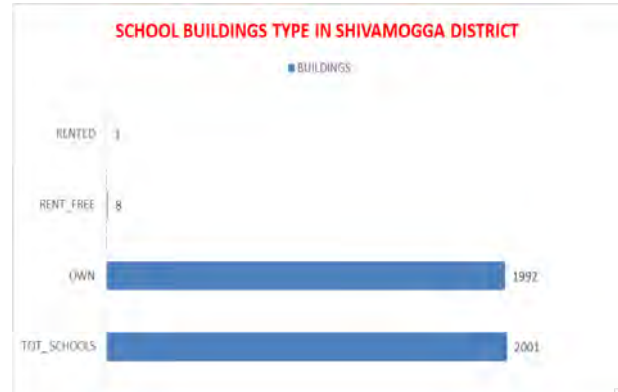
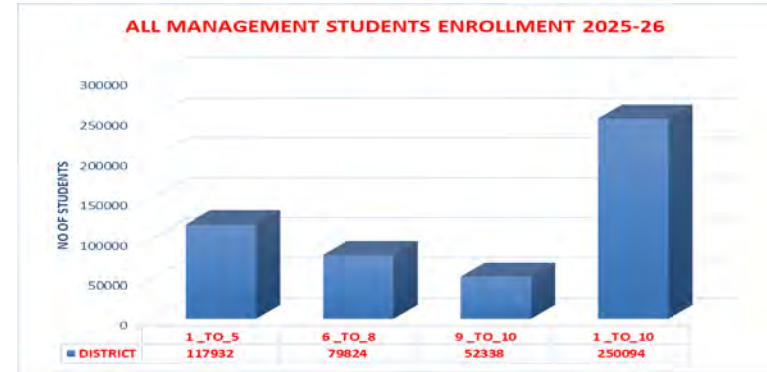
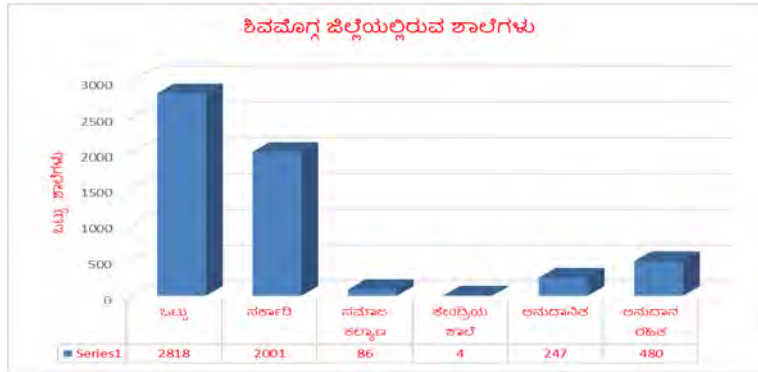
Various maps related to women and child welfare department

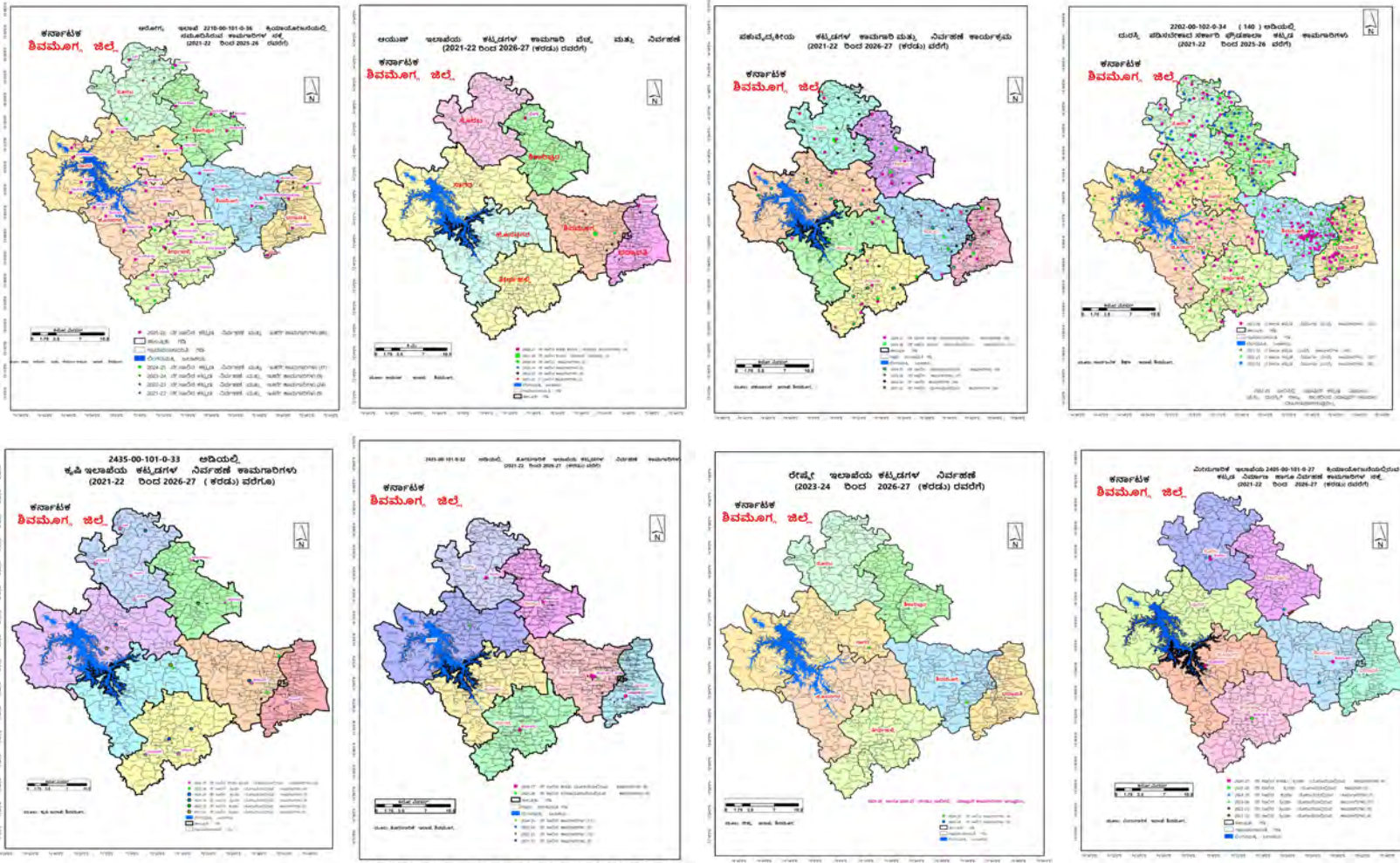
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Various Graphs Prepared for based on Departmental Data







Geospatial Maps of Various departments based on 5 Years Data and Draft Plan Data



Flood mitigation ATI Training at ATI, Mysore



HDI training at ZP, Shivamogga

Mental health workshop at ZP, Shivamogga