

NATURAL RESOURCES DATA MANAGEMENT SYSTEM (NRDMS)

**MONTHLY ACTIVITY REPORT
August – November 2025**

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



***Submitted to*
Karnataka State Council for
Science and Technology (KSCST)**

*Indian Institute of Science Campus,
Bengaluru – 560012*

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SUMMARY

Considering the four-month period from **August to November**, a comprehensive report has been prepared and submitted to the **Karnataka State Council for Science and Technology (KSCST)** main office, documenting the activities carried out under the **NRDMS programme in Kodagu district**. As the **NRDMS Officer for Kodagu district**, the primary focus during this period was on the preparation of **geospatial maps and spatial data products** to support district-level planning, administration, and decision-making.

The major **technical activities** undertaken during this period mainly involved GIS-based mapping. A **detailed district-level map** of Kodagu was prepared for the **Deputy Secretary, Kodagu Zilla Panchayat**, incorporating taluk boundaries, village details, and other essential administrative information. In addition, a **Ganesha Festival Location Map** was prepared for the **Virajpet Police Station**, indicating the precise locations where Ganesha idols were installed, which supported festival monitoring and law-and-order arrangements. A **Kodagu Soil Map** was also developed for the **Commerce and Industries Department** to assist in planning and development-related activities. Further, a **major Action Plan Map covering the period from 2022 to 2026**, along with a **Draft Action Plan for 2027**, was prepared, providing a spatial overview of sector-wise development initiatives and future planning priorities. These maps constituted the core technical outputs of the reporting period.

Along with technical work, several **non-technical and capacity-building activities** were also carried out. A **GIS training programme** was conducted for **newly appointed Village Accountants**, with **five participants**, where they were introduced to GIS fundamentals, basic software usage, and **map layout preparation**, enabling them to understand and utilize spatial data for administrative purposes. The undersigned also attended the **Yukthdar Training at SIRD, Mysore**, which focused on the **preparation and online uploading of the NREGA Action Plan**, including procedural guidelines and portal-based data entry. Additionally, participation in a **Disaster Management Training at Madikeri** provided exposure to disaster management chapters, mitigation strategies, emergency response mechanisms, and fire emergency systems.

Overall, the activities carried out during this four-month period reflect a balanced integration of **technical GIS-based mapping work and capacity-building and training initiatives**, contributing effectively to district administration, planning support, and implementation of government programmes under the NRDMS framework.

Under the NRDMS programme, geospatial mapping activities were carried out in Kodagu District during the period from August to November 2025. These activities focused on the collection, processing, and spatial analysis of thematic and location-specific data using GIS and remote sensing techniques. The generated geospatial maps support district-level planning, monitoring of developmental works, and informed decision-making across various sectors by providing accurate, visual, and data-driven insights.

This report presents the geospatial mapping activities undertaken in Kodagu District under the NRDMS programme during the period from August to November 2025. The work involved systematic collection, digitization, and spatial analysis of location-specific and thematic data using GIS and remote sensing tools. The prepared geospatial maps aim to support district-level planning, effective monitoring of developmental works, and evidence-based decision-making by providing accurate and visually interpretable spatial information.

TECHNICAL REPORT (MAPPING REPORTS 2025)

MAP 01 : KODAGU DISTRICT MAP

As part of the NRDMS programme, a detailed geospatial map was prepared for the Deputy Secretary (DS), Kodagu Zilla Panchayat, during the period from August to November 2025. The work involved systematic collection, verification, and spatial representation of district-level administrative and thematic data using GIS and remote sensing techniques. The prepared map provides accurate spatial insights to support planning, monitoring of developmental activities, and informed decision-making at the Zilla Panchayat level.

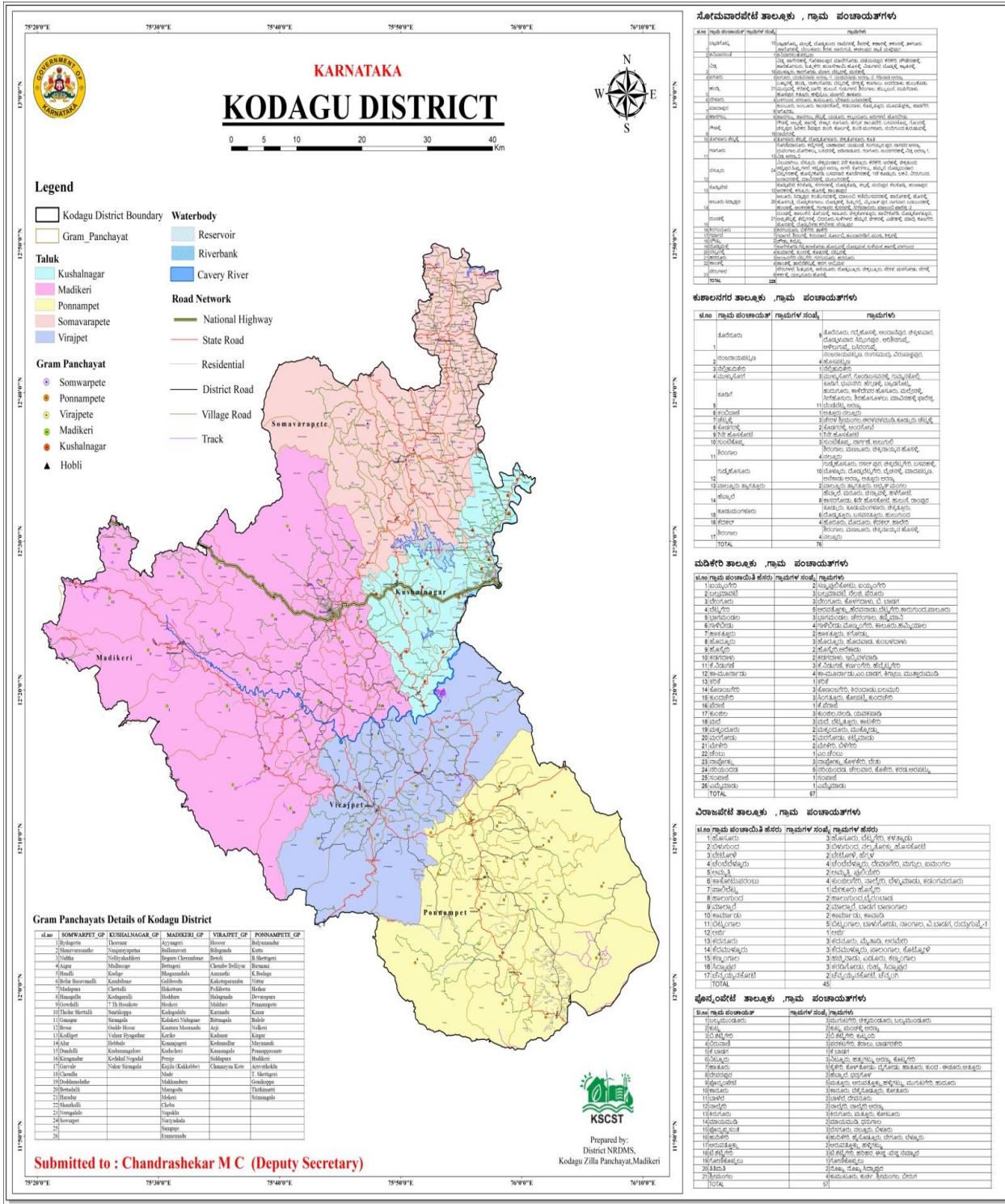
Map Submitted to:

Office : Kodagu Zilla Panchayat

Section : Deputy Secretary

Link:https://www.dropbox.com/scl/fi/jo7xlcgrhy0z08i2pgz7o/DS_MAP_01.jpg?rlkey=wh1g4ioynywqso586cwn1gm65&dl=0

KODAGU DISTRICT MAP



MAP 02 : GANESHA FESTIVAL MAP

The Ganesha Festival Map—2025 of Virajpet Taluk, Kodagu District has been prepared using geospatial techniques to systematically document the locations of Ganesha installations across the taluk. This map provides a spatial overview of festival activity by accurately marking pandal locations within municipal and rural areas, aiding local administration in effective planning, coordination, and monitoring

Map Submitted to:

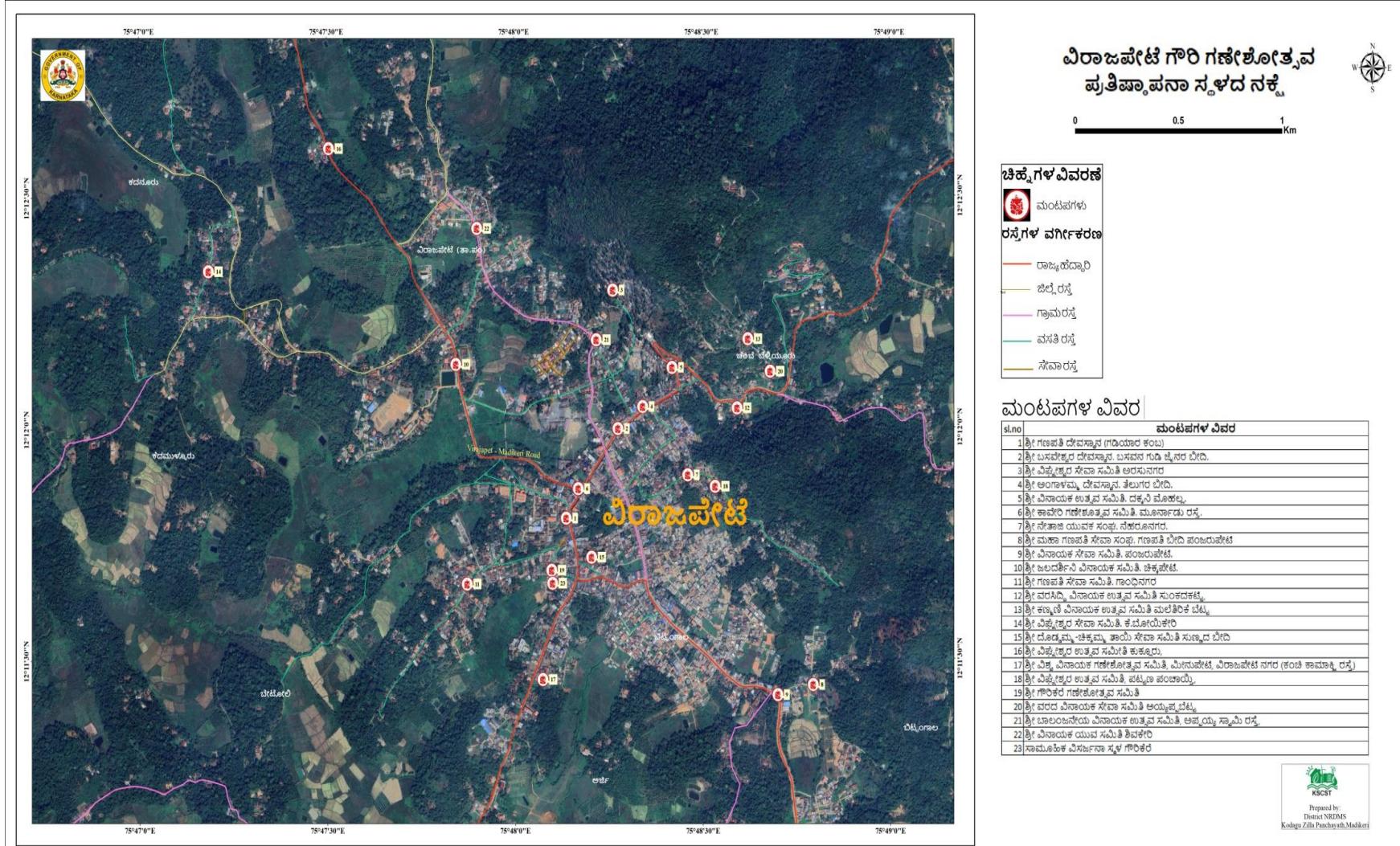
Office : Police Station

Place : Virajpet, Kodagu District

Link:

https://www.dropbox.com/scl/fi/44djo0xodwadzl5x34564/ganapathi_festival_map.jpg?rlkey=ktbs0t541tl8hx0f3d3n3ch9s&dl=0

GANESHA FESTIVAL MAP



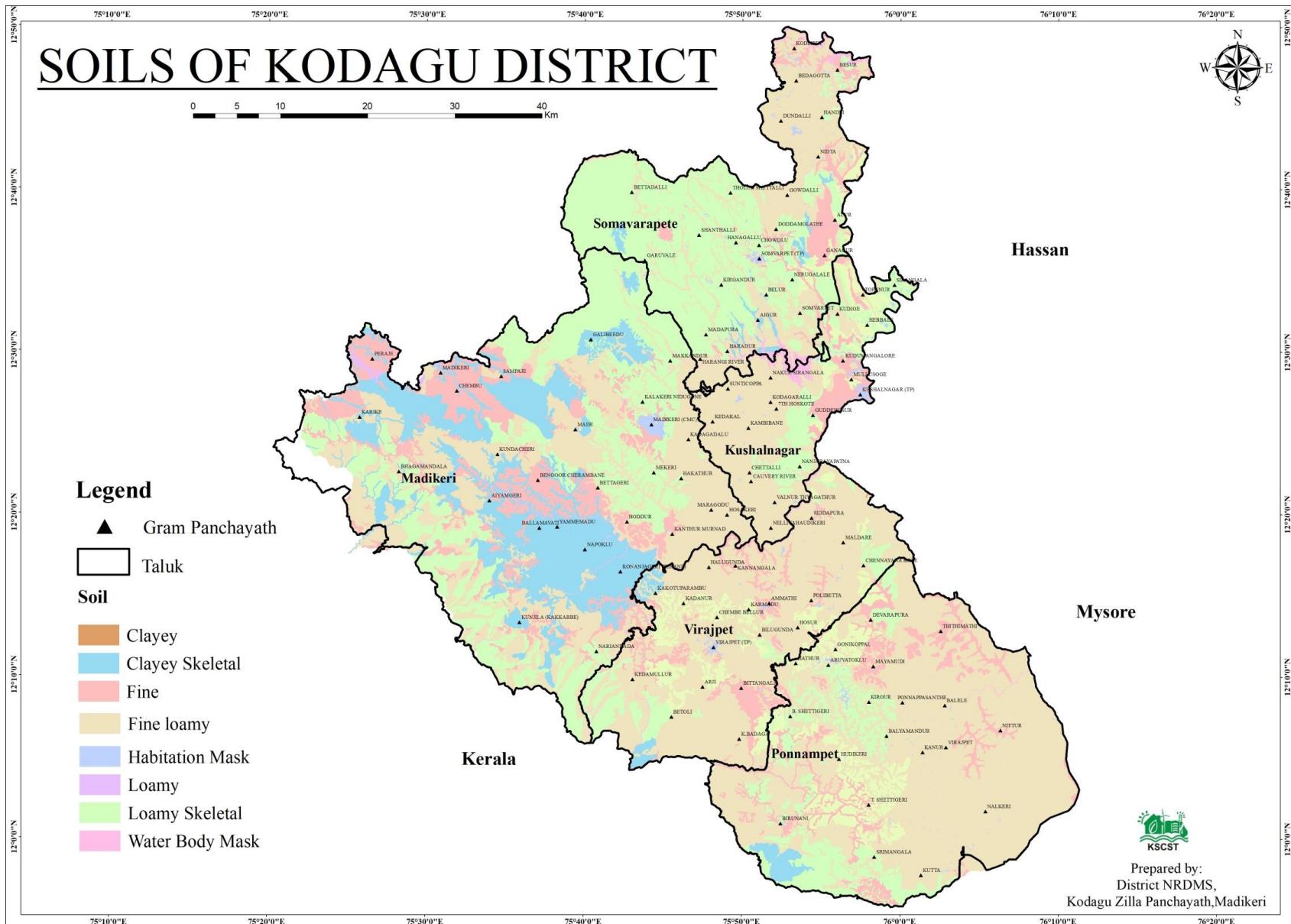
P 03 : KODAGU SOIL MAP

The Soil Map of Kodagu District has been prepared using geospatial technologies to systematically represent the spatial distribution of soil types across the district. This map provides detailed information on soil characteristics and variations at the taluk level, supporting scientific land-use planning, agricultural development, and resource management. By integrating soil data with geographic reference layers, the map serves as a valuable decision-support tool for departments involved in agriculture, horticulture, watershed management, and rural development, enabling informed planning and sustainable management of Kodagu's soil resources.

Map Submitted to:

Line Department: Industries and Commerce

Link: <H:\inchara\CPO\SoilsOfKodagu.jpg>



MAP 4 : ACTION PLAN MAPS

The Action Plan Maps (2020–2026) of Kodagu District have been prepared using geospatial mapping techniques to spatially represent department-wise development works and intervention areas implemented over the planning period. These maps provide a comprehensive visual overview of sector-wise activities across taluks, enabling effective monitoring, evaluation, and coordination of schemes related to health, agriculture, forestry, fisheries, rural development, and allied sectors. By integrating spatial and administrative data, the maps serve as a decision-support system for planning future interventions, identifying coverage gaps, and ensuring balanced and sustainable development across the district.

DRAFT ACTION PLAN MAP

The Draft Plan–2027 of Kodagu District has been prepared using geospatial mapping and spatial analysis to support evidence-based planning and informed decision-making. The draft maps depict proposed sector-wise interventions and priority areas across taluks, enabling departments to visualize spatial distribution, assess regional needs, and avoid overlap of schemes. By integrating administrative boundaries, existing infrastructure, and developmental indicators, the Draft Plan–2027 maps function as a planning support tool for finalizing proposals, optimizing resource allocation, and promoting balanced and sustainable development across the district .

Map Submitted to: TPO, Planning Section – Kodagu Zilla Panchayat

Link :

2020-2021: [..\Dropbox\ACTIONPLAN\2020-2021](#)

2021-2022: [..\Dropbox\ACTIONPLAN\2021-2022](#)

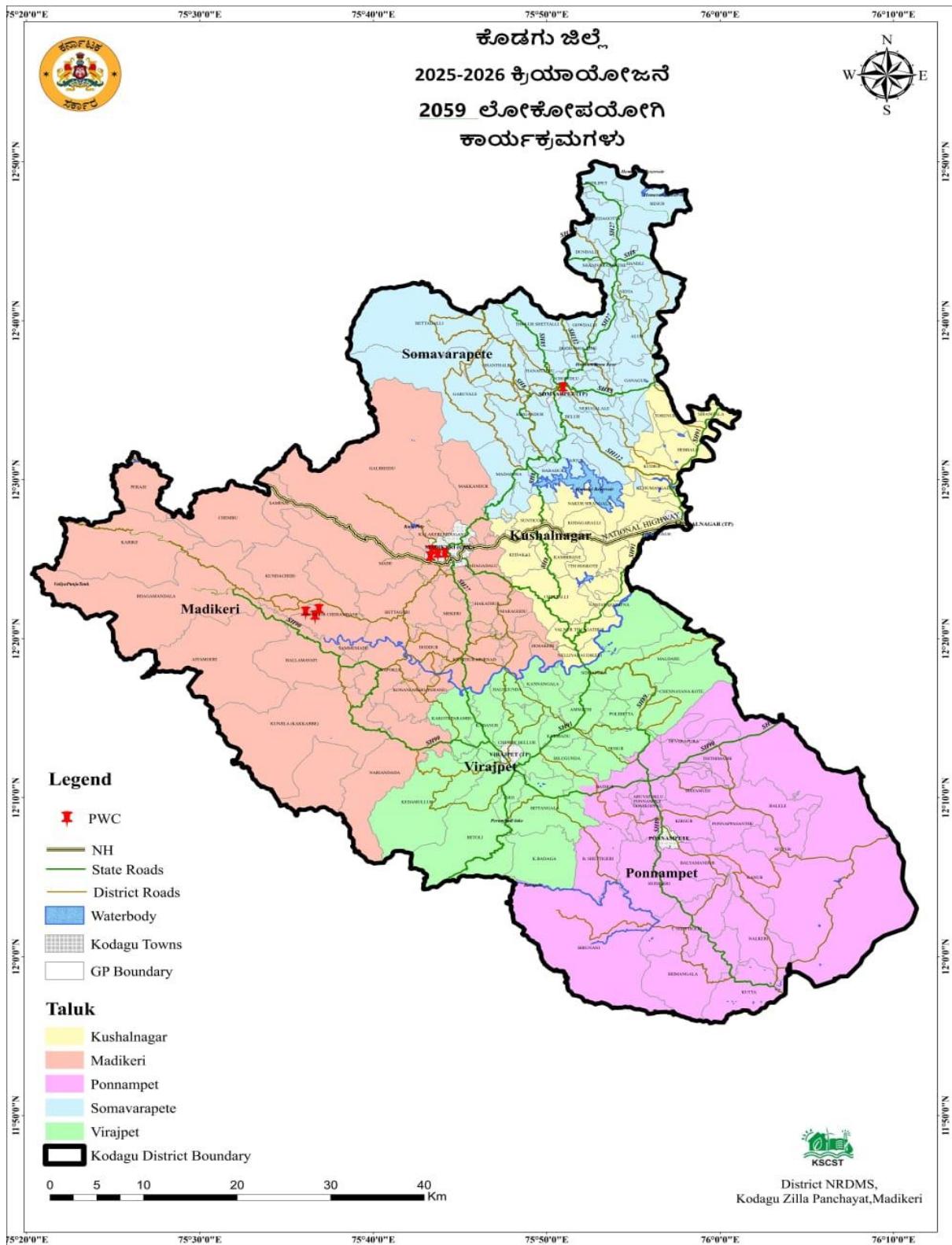
2022-2023: [..\Dropbox\ACTIONPLAN\2022-2023](#)

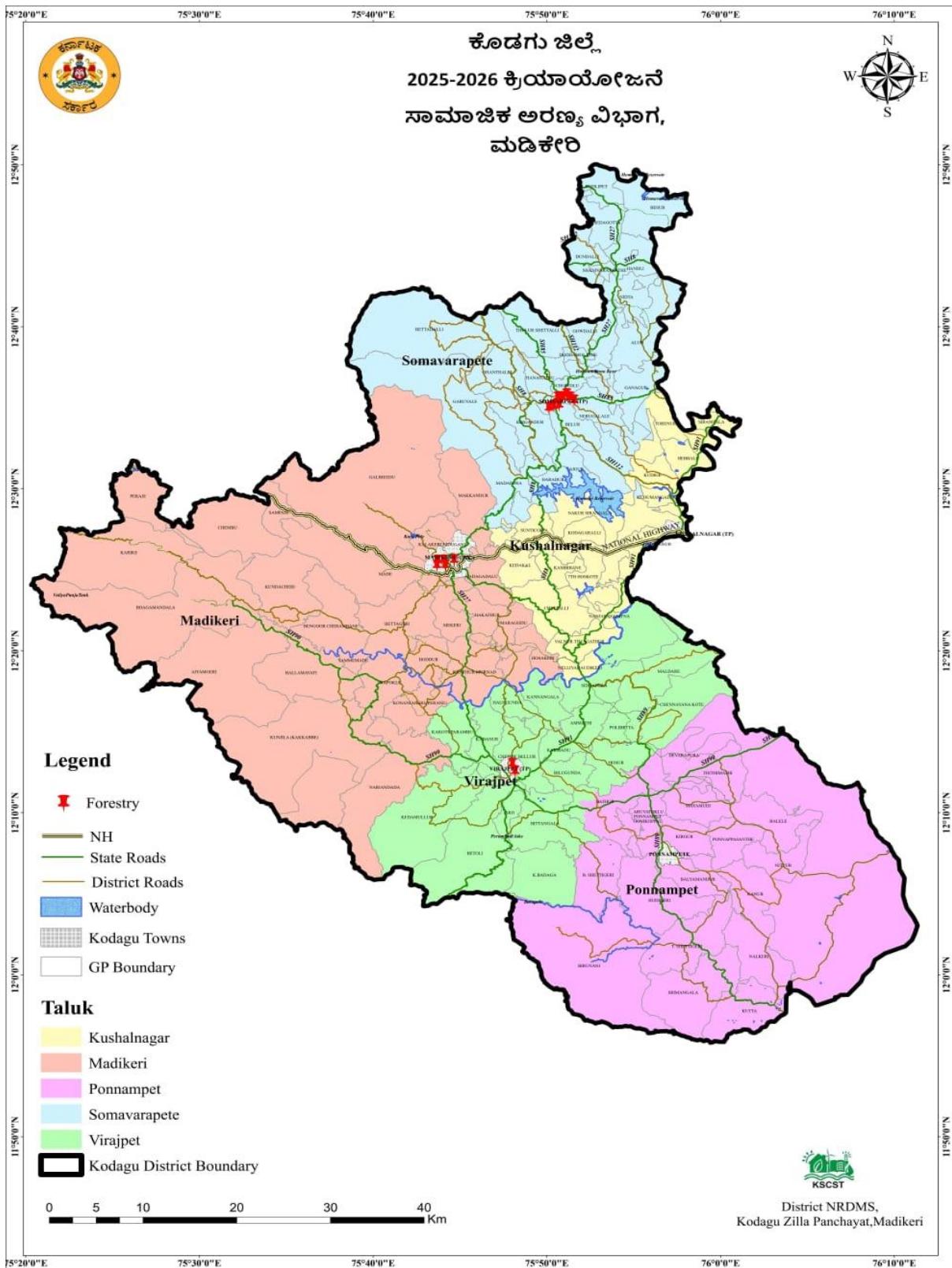
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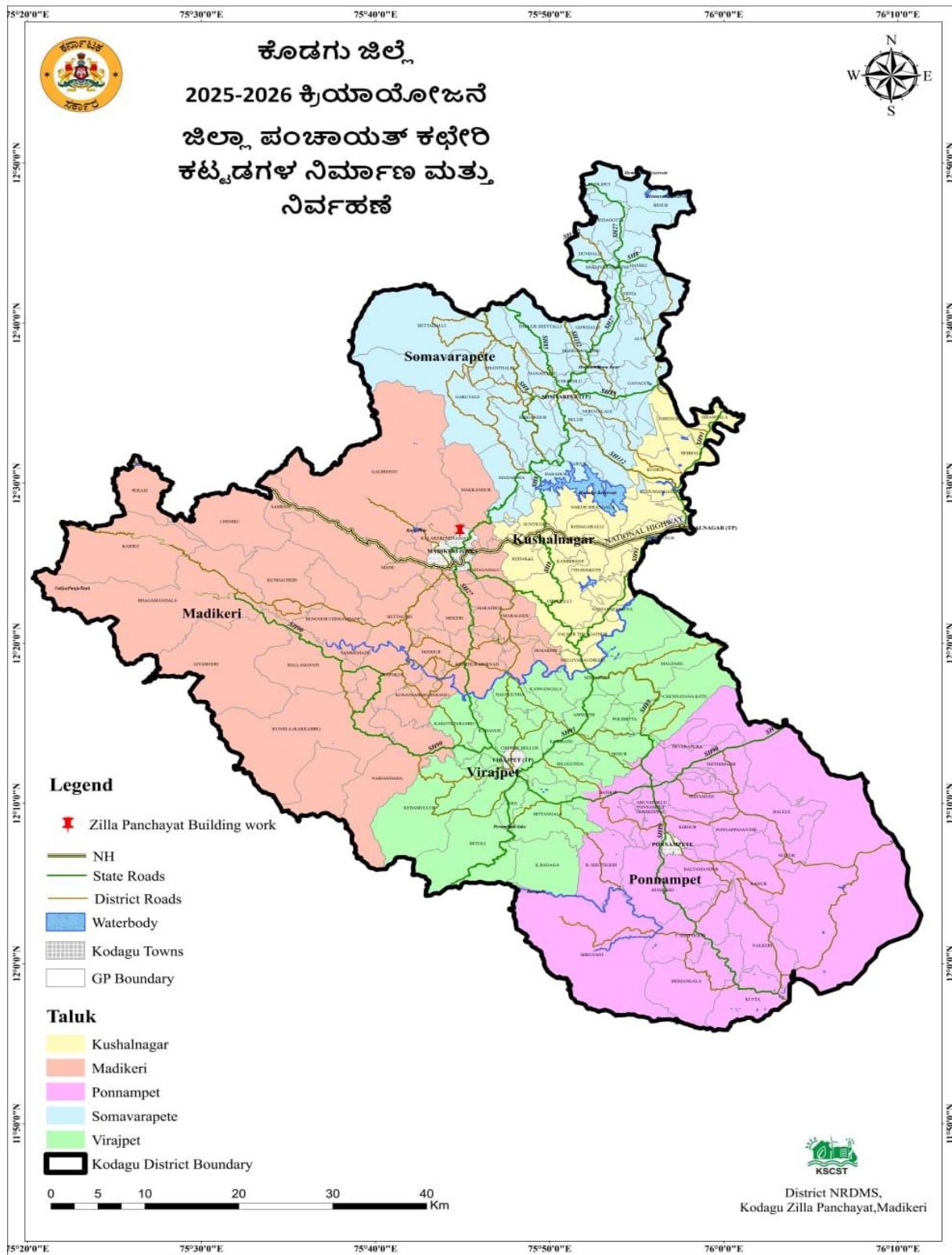
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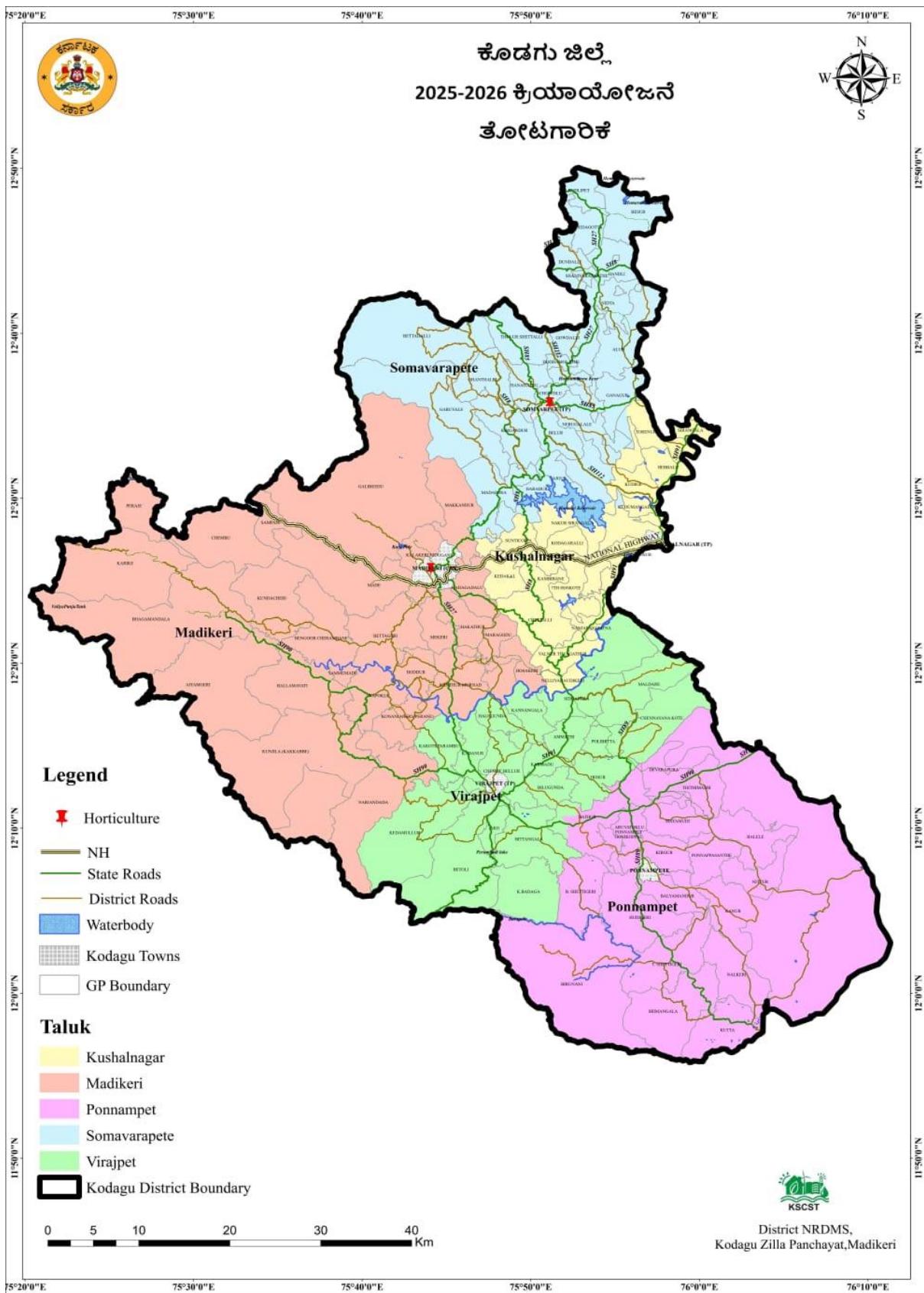
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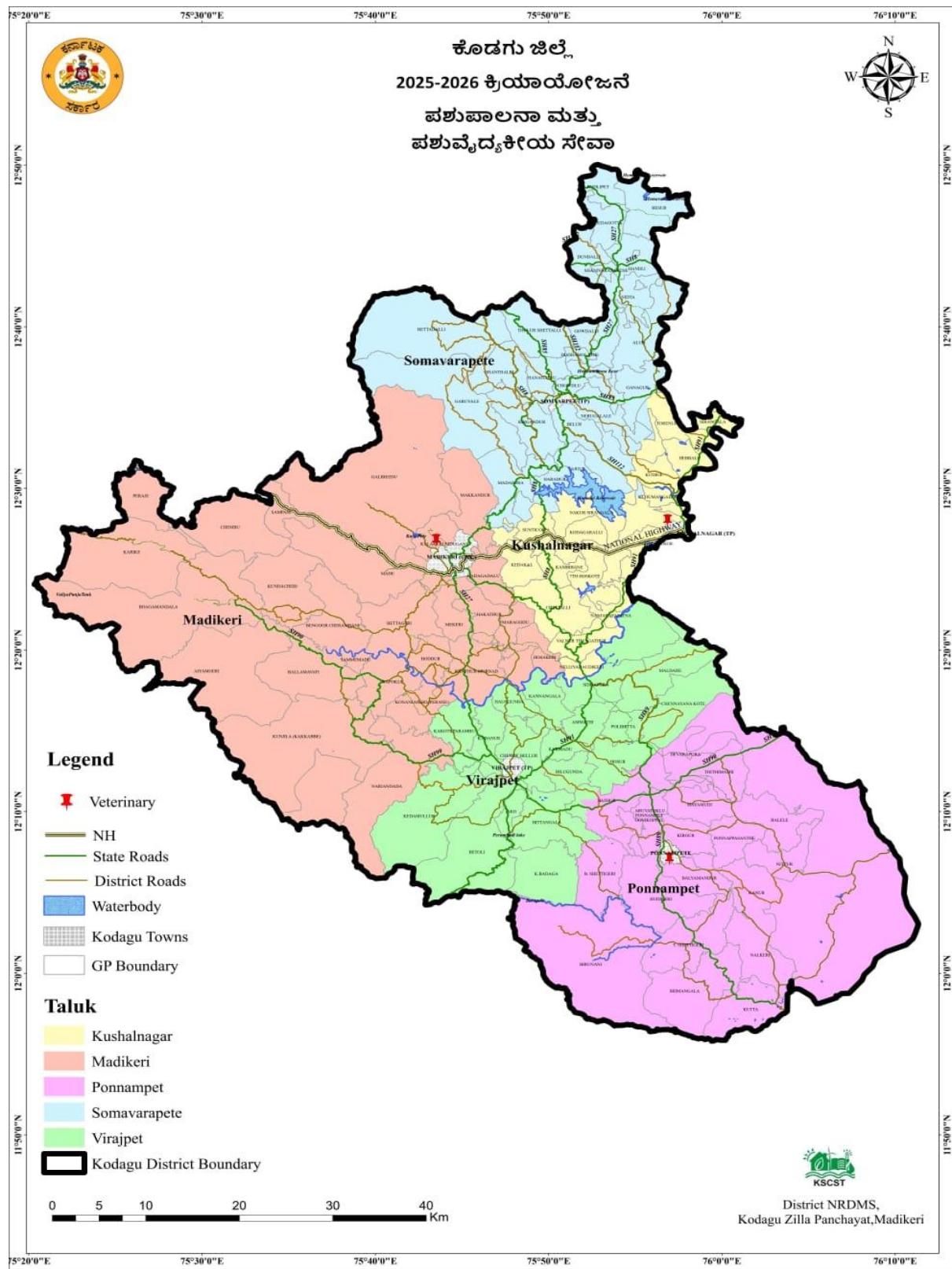
2026-2027 (Draft_Plan): [..\Dropbox\ACTIONPLAN\DRAFTPLAN](#)

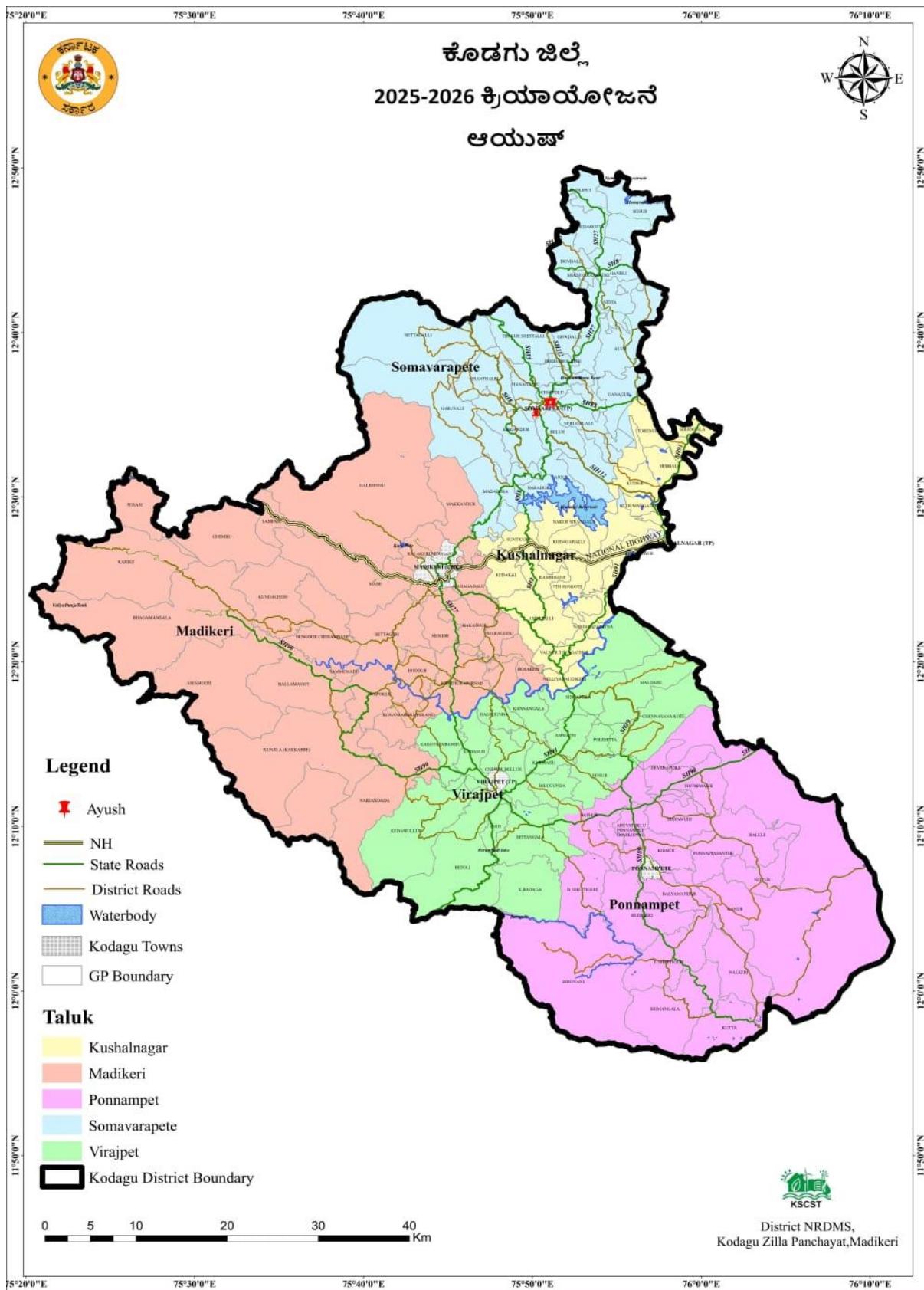


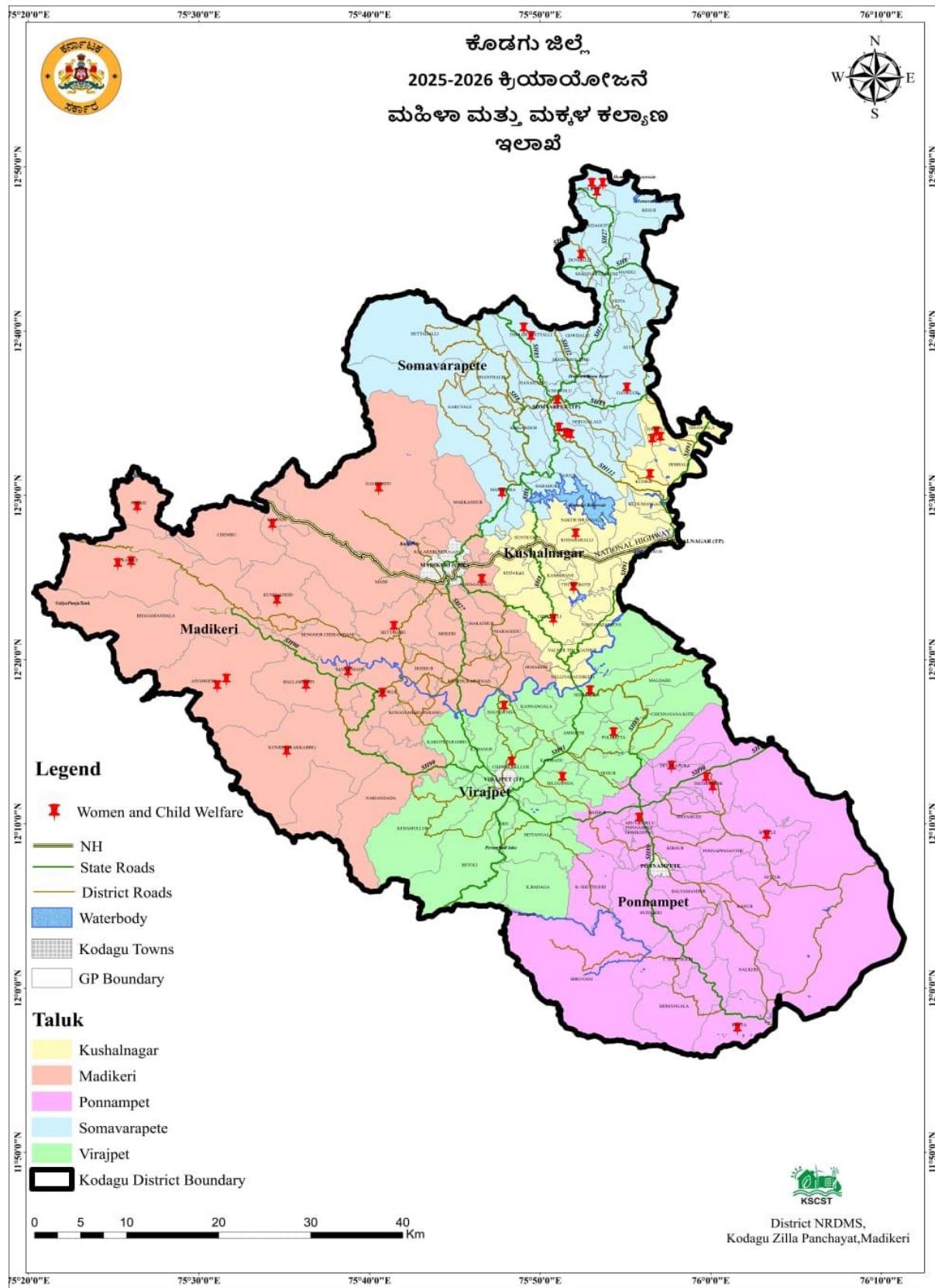


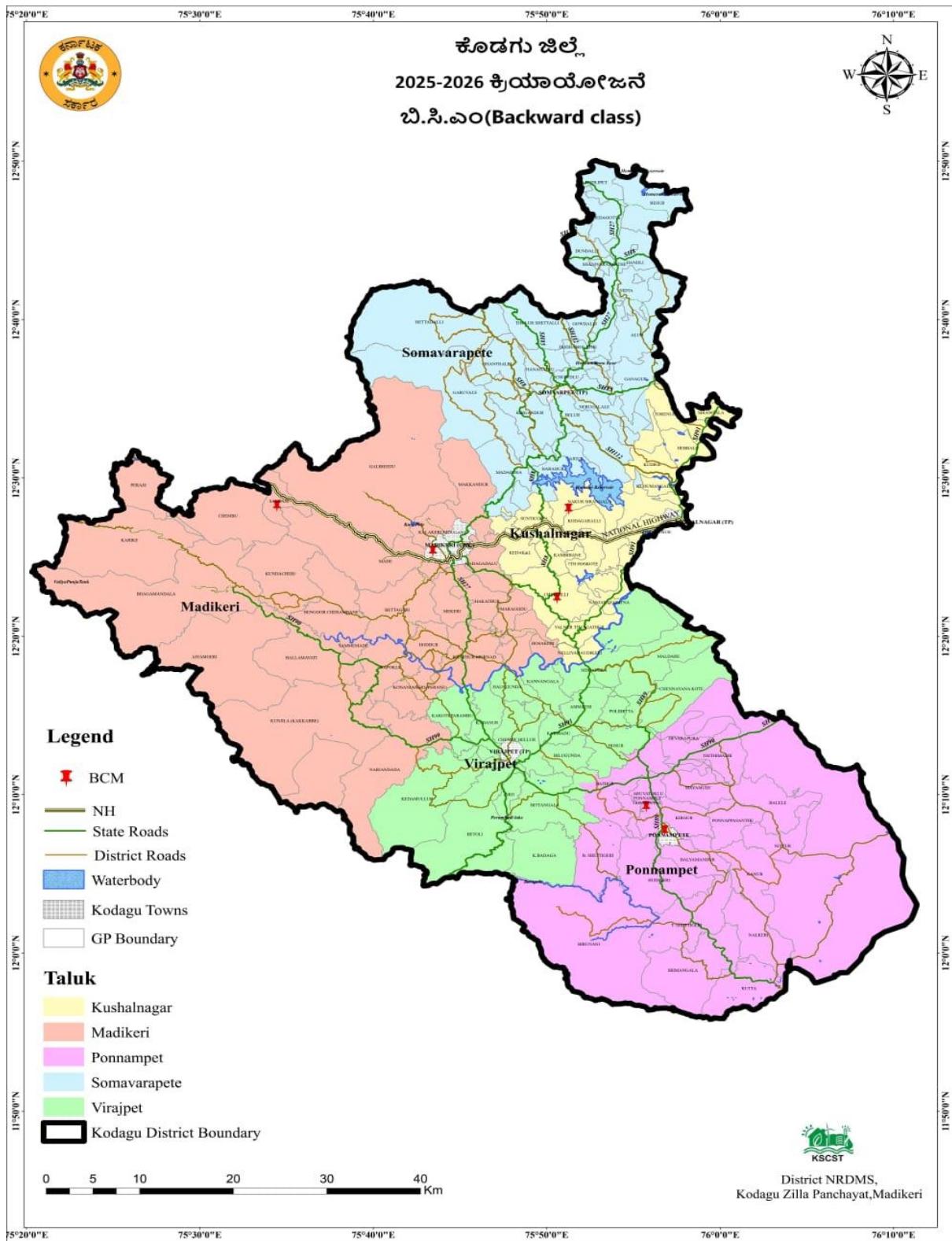


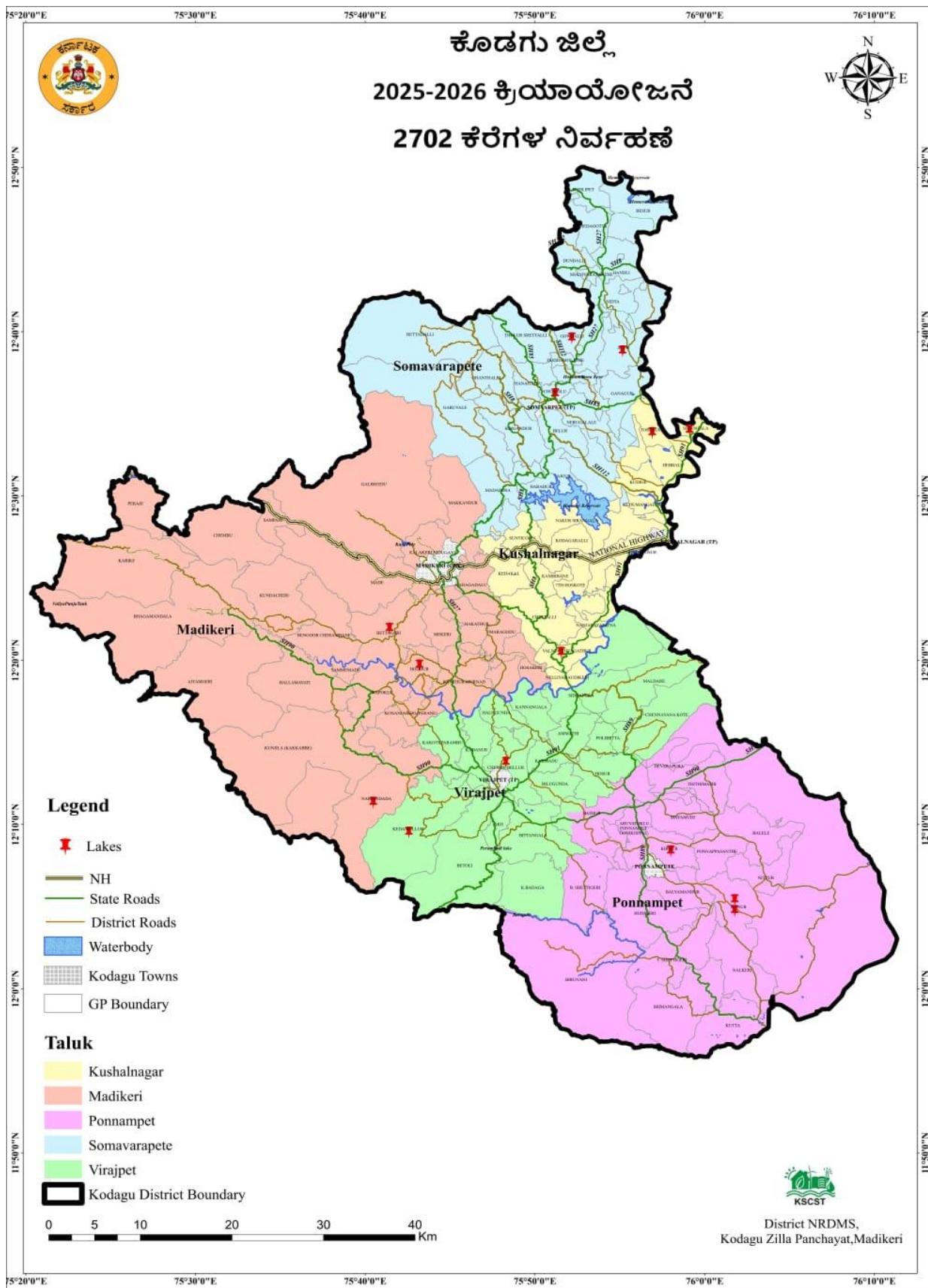


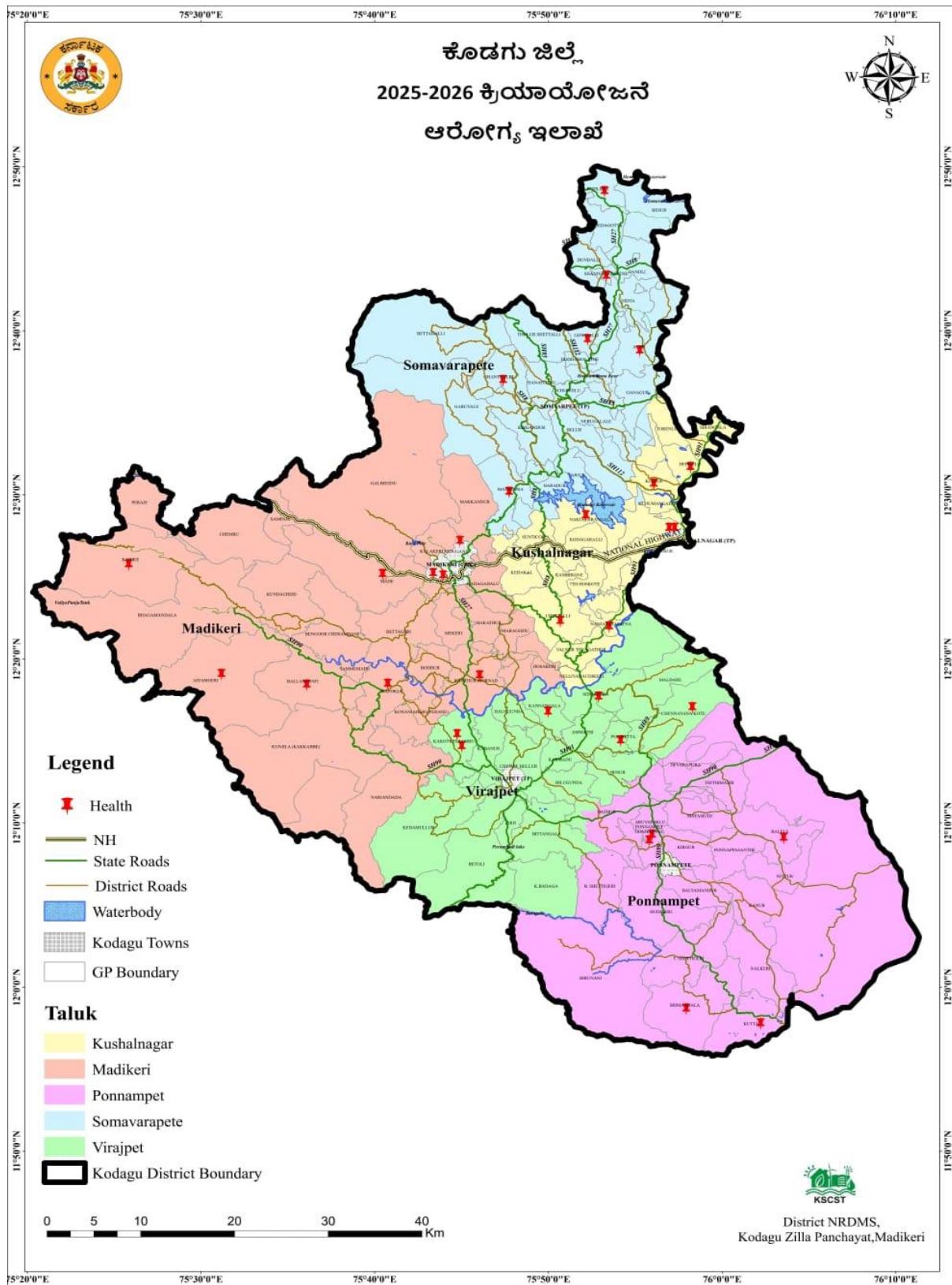


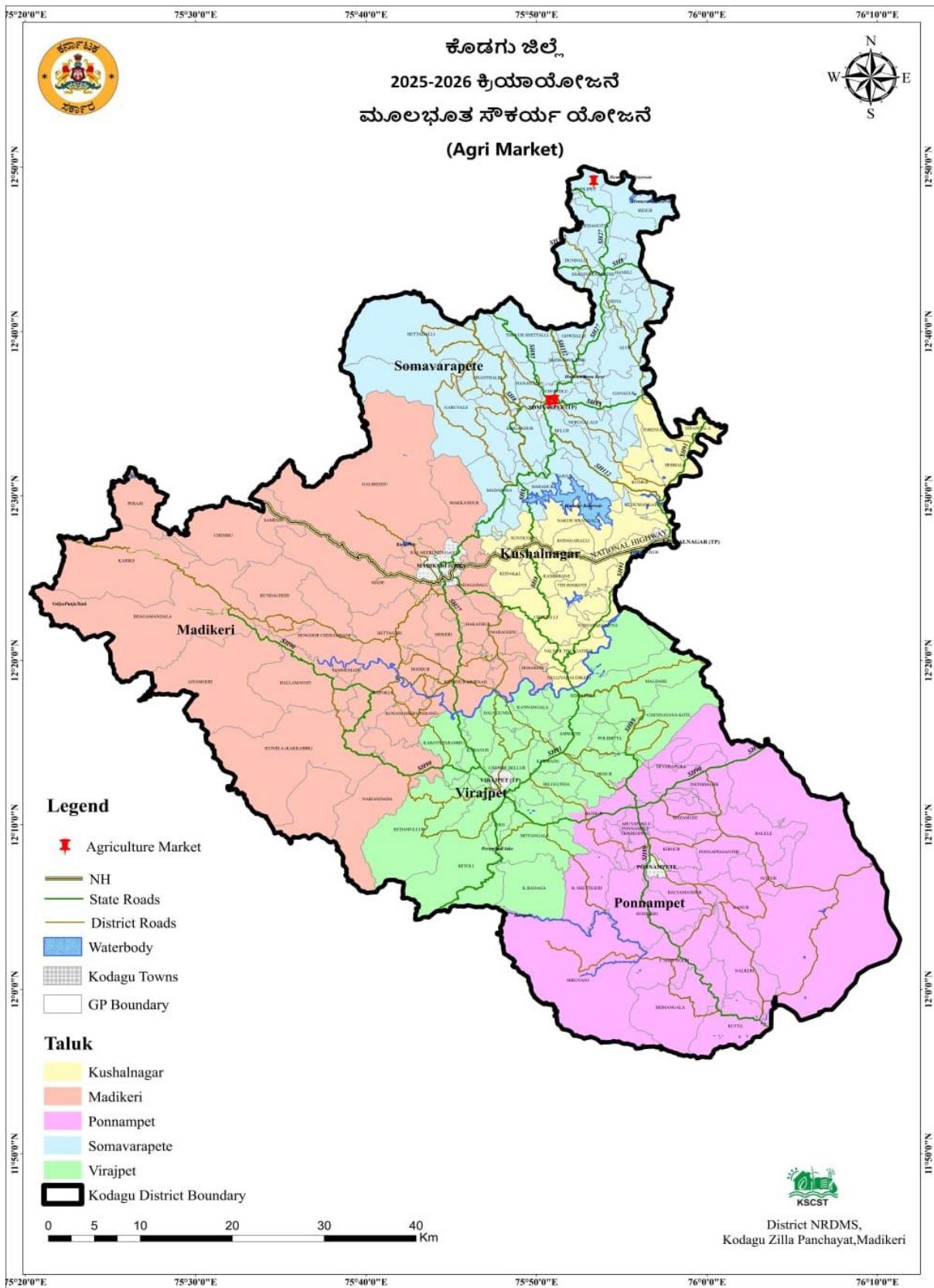












DRAFT PLAN 2026-2027



ಕೊಡಗು ಜಿಲ್ಲೆ

2026-2027 ಕ್ರಿಯಾ ಯೋಜನೆ

ಅರ್ಥೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ



Sl.no	నిమాచల కాయ్యగాలు	నిమాచల స్థలం సంఖ్య
1	ప్రాణికి అంచుకన దుల్చిన దుమ్మి కోరు నిలిపిల్లా	మిలిటరీ
2	ప్రాణికి అంచుకన దుల్చిన దుమ్మి కోరు నిలిపిల్లా	ప్రాణికి
3	ముఖులకు అంచుకన దుల్చిన దుమ్మి కోరు నిలిపిల్లా	ముఖులకు
4	శ్వాసంలక్షిత అంచుకన దుల్చిన దుమ్మి కోరు నిలిపిల్లా	శ్వాసంలక్షిత
5	స్వల్పముగా అంచుకన దుల్చిన దుమ్మి కోరు నిలిపిల్లా	స్వల్పముగా



**District NRDMS,
Kodagu Zilla Panchayat, Madikeri**

75°20'0"E 75°30'0"E 75°40'0"E 75°50'0"E 76°0'0"E 76°10'0"E



ಕೊಡಗು ಜಿಲ್ಲೆ

2026-2027 ಕಿರ್ಯಾ ಯೋಜನೆ

ಪರಿಶೀಷ್ಟೆ ಜಾತಿ, ಪರಿಶೀಷ್ಟೆ ಪಂಗಡ ಮತ್ತು ಹಿಂದುಲೀದ ವರ್ಗ



Legend

-  Backward Class
-  NH
-  State Roads
-  District Roads
-  Waterbody
-  Kodagu Towns
-  GP Boundary

Taluk

Kushalnagar
Madikeri
Ponnampet
Somavarapete
Virajpet

Kodagu District Boundary

sl.no	ಕರ್ತವ್ಯ	ಪರಿಣಿತ, ಜ್ಞಾತಿ, ಪರಿಣಿತ ಹಂಗಂಗ ಮತ್ತು ಇತರ ಹಿಂದುಗಳಿಂದ ಪರ್ಗ	ನಿರ್ಮಾಣ ಸಂಖ್ಯೆ
1	ದ್ವಿತೀಯ ಅರ್ಥ ಅನುಷ್ಠಾನ ವಾಳಾಯಂತ ನಾಯಕ ಉಪಾಧಿ ಸೆಂಟ್ರು	ಅಂತರಾಷ್ಟ್ರಿಯಾ ಸೆಂಟ್ರು	1
2	ಮೊದಲೀ ಅರ್ಥ ಅವಳಾಯಂತ ನಾಯಕ ಸೆಂಟ್ರು	ಸೆಂಟ್ರು	1
3	ಅನುಷ್ಠಾನ ವಾಳಾಯಂತ ನಾಯಕ ಸೆಂಟ್ರು	ಸೆಂಟ್ರು	1
4	ದ್ವಿತೀಯ ಅರ್ಥ ಅವಳಾಯಂತ ನಾಯಕ ಉಪಾಧಿ ಸೆಂಟ್ರು	ಪರಿಣಿತ ಸೆಂಟ್ರು	1
5	ದ್ವಿತೀಯ ಅರ್ಥ ಅವಳಾಯಂತ ನಾಯಕ ಉಪಾಧಿ ಸೆಂಟ್ರು	ಪರಿಣಿತ ಸೆಂಟ್ರು	1
6	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
7	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
8	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
9	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
10	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
11	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
12	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
13	ಹಿಂದುಗಳಿಂದ ನಾಯಕ ಸೆಂಟ್ರು	ಹಿಂದುಗಳಿಂದ	1
14	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಕರ್ತವ್ಯ	1
15	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
16	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
17	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
18	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
19	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
20	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
21	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಮಹಾಕಾವಯ	1
22	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಕರ್ತವ್ಯ	1
23	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಕರ್ತವ್ಯ	1
24	ಮಂಜುನಾಥ (ಕ್ರಿ.ಪ್ರಾಚೀನ ಮಹಾಕಾವಯ, ವಾಕ್ಯ ಪಾಠ ಸಹಿತ)	ಕರ್ತವ್ಯ	1



KSCST
Prepared by
District NRDMS,
Kodagu Zilla Panchayat, Madikeri



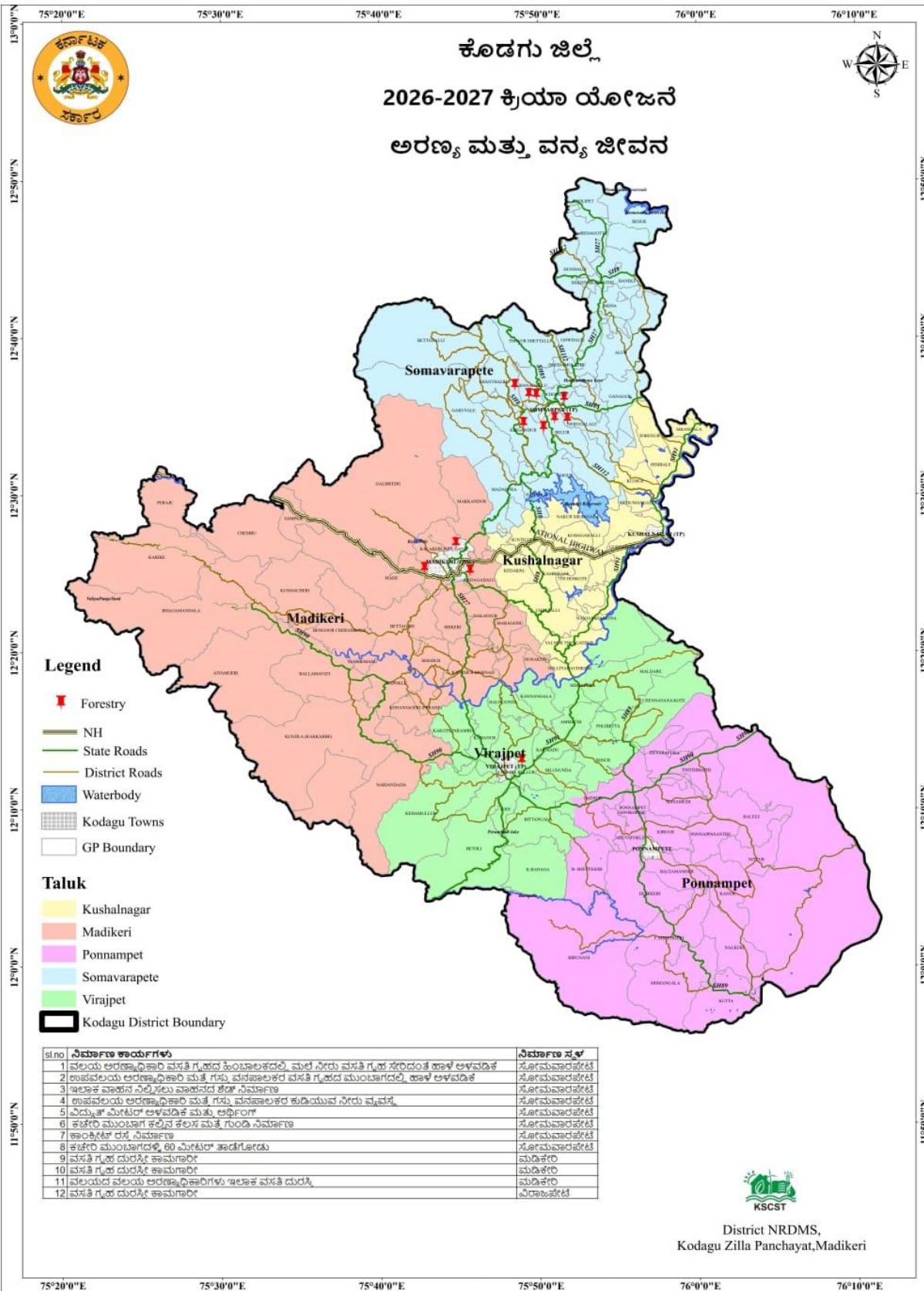
ಕೊಡಗು ಜಿಲ್ಲೆ
2026-2027 -ಕಿರ್ಯಾಯೋಜನೆ

ವ್ಯಾಧಕೀಯ ಮತ್ತು ಜನಾರೋಗ್ಯ



ಡಾಂ.ನಂ.	ವ್ಯಾಪಾರ ಸ್ಥಳ ನಾಮ	ವಿವರಗಳು
1	ಜಾಲ ಅಯ್ಯಾ ಕರ್ನಿ, ಮದ್ದಿಕೆರ್ನ-ಫ್ರಾನ್ಸಿನ ನೆರ್ವರ್ ರಾಜ್	ನೆರ್ವರ್ ಸ್ಟ್ರೀಟ್ ಕಂಪನಿ, ಮದ್ದಿಕೆರ್ನ ಕಂಪನಿ
2	ಆಯ್ಯಾನ್ ನಾ ದ್ರೆಸ್ಸರ್, ಮಂಡಿಕೆರ್ನ ಕರ್ನಿ ಮೆಲ್ಲಿನಿ ಬಾಗಿಲ್ಲಾರ್ನಿನ್	ಫ್ರಾನ್ಸಿನ ನೆರ್ವರ್ ಕಂಪನಿ
3	ಪ್ರಾಂತಿಕ ಸಂಕಾರ ಅಯ್ಯಾನ್ ದ್ರೆಸ್ಸರ್, ರಿಂಟ್ರಾ ನೆರ್ವರ್ ಕಂಪನಿ	ಪ್ರಾಂತಿಕ ಸಂಕಾರ ಅಯ್ಯಾನ್ ದ್ರೆಸ್ಸರ್, ರಿಂಟ್ರಾ ನೆರ್ವರ್ ಕಂಪನಿ
4	ಕ್ರಿಸ್ಟಿನ್ ನಾ ಅಯ್ಯಾನ್, ಕ್ರಿಸ್ಟಿನ್ ನಾ ಅಯ್ಯಾನ್ ಕಂಪನಿ, ಮದ್ದಿಕೆರ್ನ ಕಂಪನಿ	ಕ್ರಿಸ್ಟಿನ್ ನಾ ಅಯ್ಯಾನ್, ಕ್ರಿಸ್ಟಿನ್ ನಾ ಅಯ್ಯಾನ್ ಕಂಪನಿ, ಮದ್ದಿಕೆರ್ನ ಕಂಪನಿ
5	ನೆಲ್ಲಾ ರ್ಯಾ ಅಯ್ಯಾನ್ ದ್ರೆಸ್ಸರ್, ನೆಲ್ಲಾ ರ್ಯಾ ನೆರ್ವರ್ ಕಂಪನಿ	ನೆಲ್ಲಾ ರ್ಯಾ ಅಯ್ಯಾನ್ ದ್ರೆಸ್ಸರ್, ನೆಲ್ಲಾ ರ್ಯಾ ನೆರ್ವರ್ ಕಂಪನಿ


 Prepared by
 District NRDMS,
 Kodagu Zilla Panchayat, Madikeri



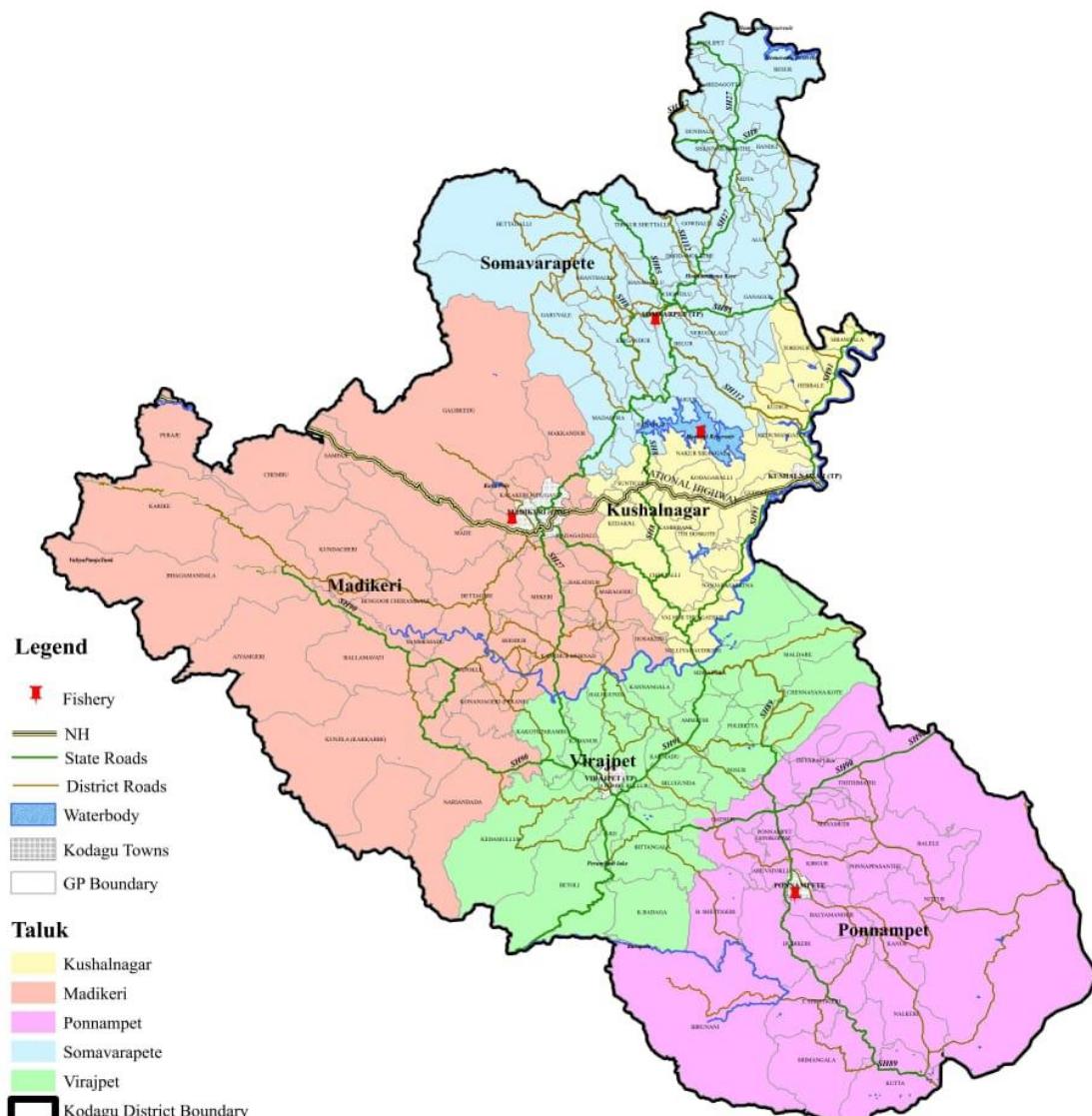


ಕೇರಡಗು ಜಿಲ್ಲೆ

2026-2027 ಕಿರ್ಯಾ ಯೋಜನೆ



ಮೀನುಗಾರಿಕೆ



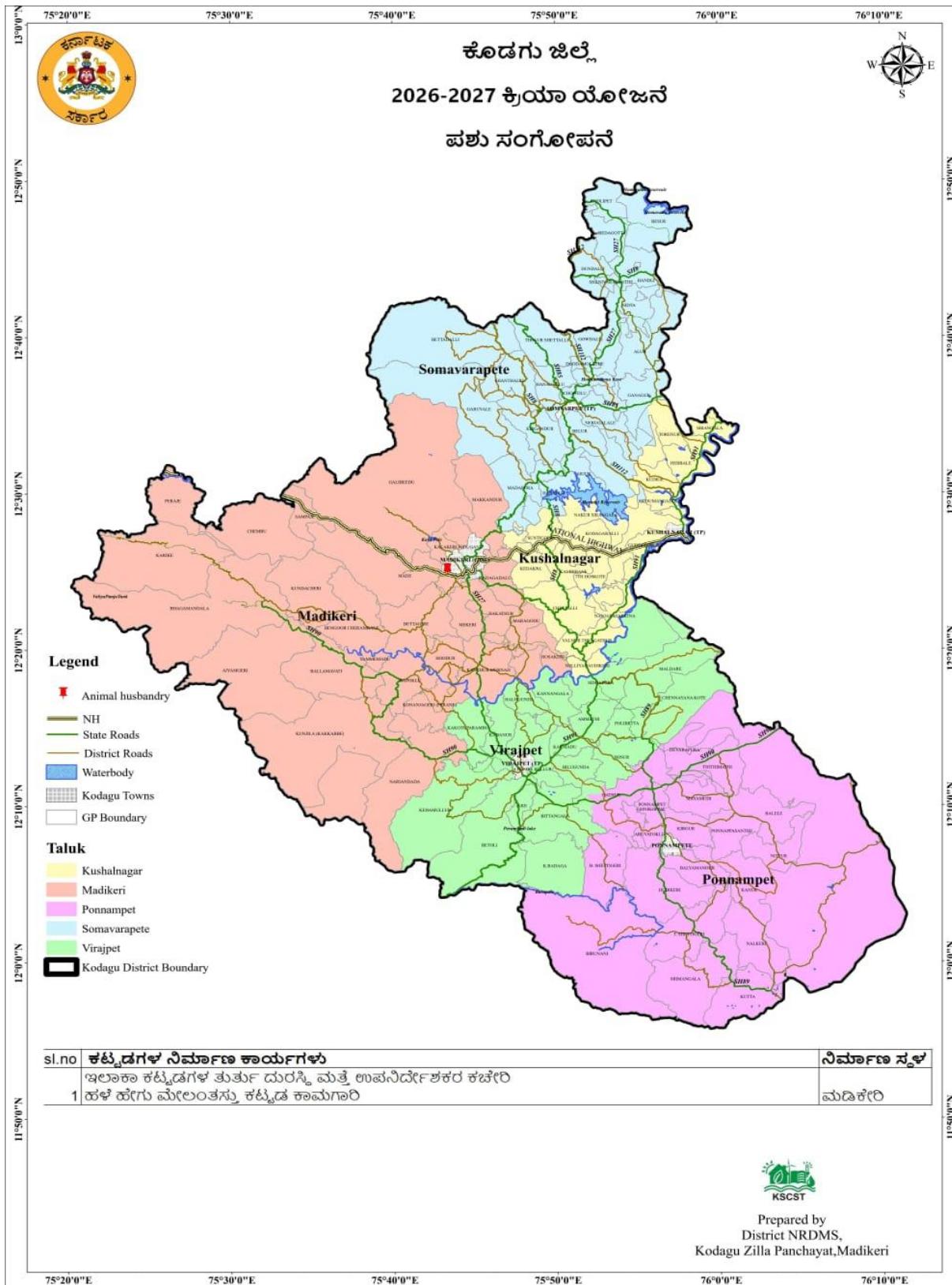
Sl.no	ನಿರ್ಮಾಣ ಕಾರ್ಯಗ್ರಾಮ	ನಿರ್ಮಾಣ ಸೂಚೆ
1	ಮೀನುಗಾರಿಕೆ ಉಪನ್ಯಾಸಕಾರ ಕಚೇರಿ ಮತ್ತು ಮೀನುಗಾರಿಕೆ ಸಹಾಯಕ ನೀರ್ದೇಶಕಾರ ಕಚೇರಿ	ಮುಂದಿಕೆ
2	ಮೀನುಗಾರಿಕೆ ಸಹಾಯಕ ನೀರ್ದೇಶಕಾರ ಕಚೇರಿ	ಪ್ರೋಣಂಬೇಕೆ
3	ಮೀನುಗಾರಿಕೆ ಸಹಾಯಕ ನೀರ್ದೇಶಕಾರ ಕಚೇರಿ	ಸೂಲ್ಯಾಮಾರಣೆಕೆ
4	ಮೀನು ಸಾಕಣೆ ಮತ್ತು ಉತ್ಪನ್ನ ಶೀಂಢು	ಹಾರಂಗಿ

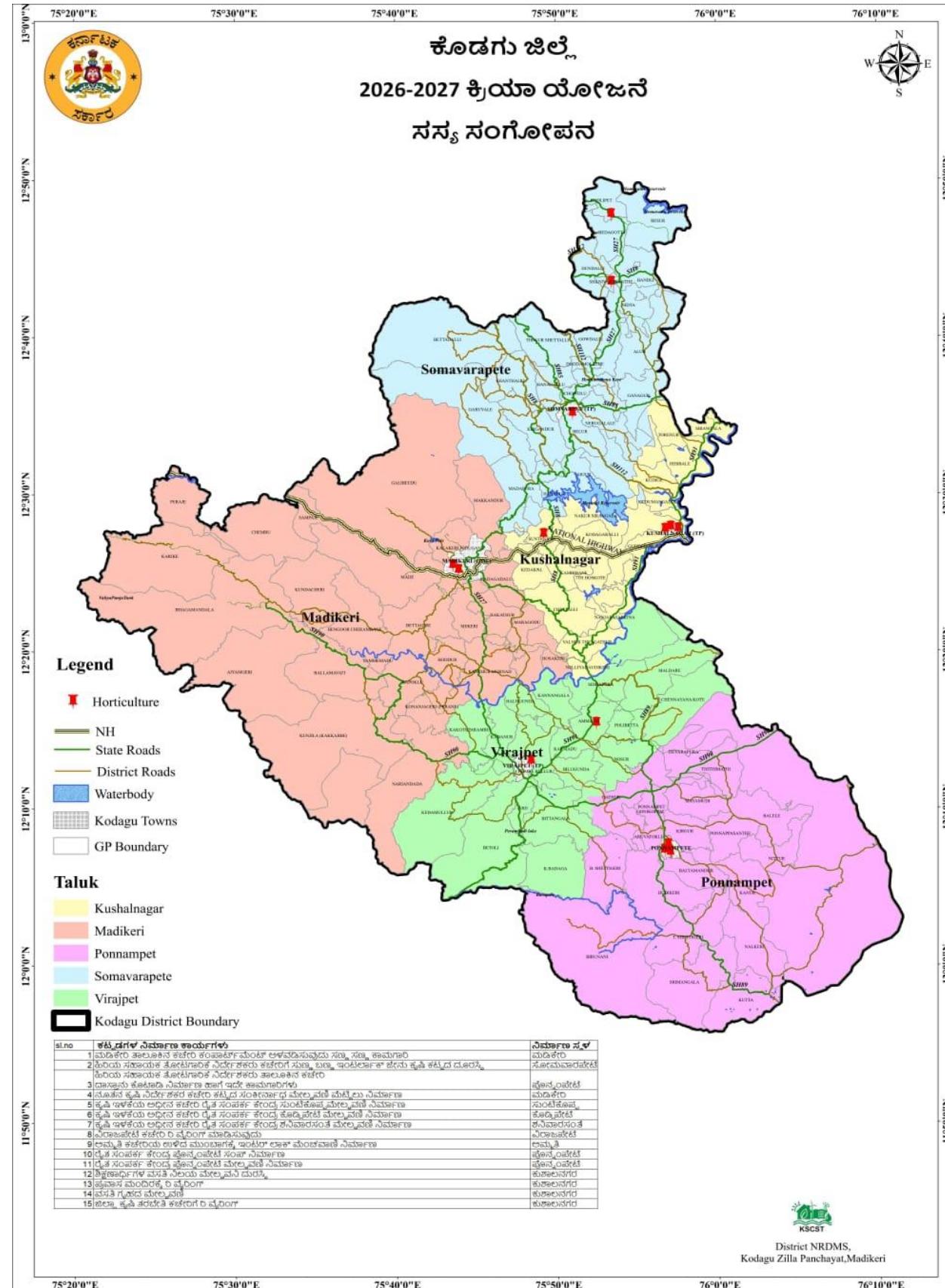


District NRDMS,
Kodagu Zilla Panchayat, Madikeri

75°20'0"E 75°30'0"E 75°40'0"E 75°50'0"E 76°0'0"E 76°10'0"E

11°50'0"N 12°0'0"N 12°10'0"N 12°20'0"N 12°30'0"N 12°40'0"N





TRAINING PROGRAMS
2025
AUGUST-NOVEMBER

TRAINING PROGRAM FOR Newly Appointed Village Accountants at NRDMS Section Kodagu Zilla Panchayat

GIS Training (No. of Participants : 05)

on 25/08/2025 and 26/08/2025



The **Training Program for Newly Appointed Village Accountants** was conducted at the **NRDMS Section, Kodagu Zilla Panchayat**, focusing on **GIS Training** on **25/08/2025 and 26/08/2025**. The training aimed to enhance the technical capacity of Village Accountants in understanding the fundamentals of **Geographic Information Systems (GIS)** and its application in revenue administration, planning, and decision-making. Participants were introduced to basic GIS concepts, spatial and attribute data handling, map interpretation, and the practical use of GIS in village-level data management and governance.

As part of the hands-on sessions, special emphasis was given to **layout making**, where trainees were taught step-by-step procedures for preparing **thematic maps and layouts** using GIS software. This included map elements such as title, legend, scale, north arrow, labeling, symbology, and proper alignment for official reporting. The trainees were guided on creating clear, accurate, and presentable map layouts suitable for departmental records and presentations. The training strengthened their practical skills and improved their ability to prepare GIS-based maps for planning, monitoring, and administrative purposes at the village and taluk levels.

Disaster Management Training – Madikeri

On 29/10/2025 and 30/10/2025

During the disaster management training conducted at **Madikeri**, participants were given a comprehensive overview of the **Disaster Management framework**, focusing on the fundamental chapters such as disaster types, risk assessment, preparedness, response, mitigation, and recovery. The training explained both **natural disasters** (landslides, floods, earthquakes, forest fires) and **man-made disasters**, with special reference to the vulnerability of **Kodagu district**. Emphasis was laid on **disaster mitigation measures**, early warning systems, community participation, inter-departmental coordination, and the role of local bodies in reducing disaster risks. Case studies and practical examples helped in understanding how pre-disaster planning and timely response can significantly minimize loss of life and property.



As part of the practical exposure, the trainees were also **introduced to fire emergency management systems**, including a detailed orientation on **fire emergency vehicles**. Officials explained the structure, equipment, and operational capacity of fire engines, such as water tenders, rescue tools, ladders, breathing apparatus, and first-aid facilities. The session highlighted the importance of rapid response, safe evacuation, and coordination between fire services, police, health, and disaster response teams during emergencies. This practical demonstration enhanced awareness of emergency preparedness and strengthened understanding of the critical role played by fire and emergency services in disaster response and mitigation.

YUKTHDAR TRAINING AT SIRD MYSORE ON 9/09/2025



The **Yukthdar Training Programme** was conducted at the **State Institute of Rural Development (SIRD), Mysore** on **09/09/2025**, focusing on the **online preparation and uploading of the NREGA Action Plan**. The training provided detailed guidance on the structure of the NREGA Action Plan, including identification of works, labour budgeting, prioritization of permissible works, and alignment with village-level development needs. Participants were familiarized with the procedural requirements, timelines, and roles of Yukthdars in ensuring accurate and timely submission of action plans through the prescribed digital platforms.

The programme also included **hands-on sessions** on data entry, verification, and approval processes involved in uploading the NREGA Action Plan. Emphasis was placed on avoiding common errors, maintaining data accuracy, and ensuring compliance with NREGA guidelines. Practical demonstrations and interactive discussions helped participants understand troubleshooting methods and coordination with Gram Panchayats and higher authorities. The training enhanced technical efficiency and strengthened the capacity of Yukthdars to effectively implement and monitor NREGA works at the field level.

Conclusion

The activities undertaken during the reporting period from **August to November** under the **National Resource Data Management System (NRDMS) programme in Kodagu district** reflect a systematic and purposeful application of geospatial technologies to support district-level administration, planning, and governance. As the NRDMS Officer for Kodagu district, the focus during this period was on generating reliable, accurate, and user-oriented spatial information to meet the requirements of various departments and stakeholders. The preparation of multiple GIS-based maps—including district profile maps, festival location maps, soil maps, and multi-year action plan maps—has provided critical spatial inputs for administrative decision-making, public safety management, and developmental planning.

The technical outputs produced during this period demonstrate the growing relevance of GIS in integrating spatial and non-spatial data for effective governance. District-level maps prepared for senior officials enabled better visualization of administrative boundaries, village-level details, and infrastructure distribution. The festival location maps prepared for law-and-order purposes supported operational planning and coordination among enforcement agencies. Similarly, thematic maps such as the Kodagu soil map and action plan maps for the years 2020–2026, along with the draft plan for 2027, contributed to informed planning by sectoral departments. These outputs underline the importance of geospatial tools in translating data into actionable insights at the district level.

In addition to technical mapping activities, equal importance was given to **capacity-building and institutional strengthening**. The GIS training programme conducted for newly appointed Village Accountants helped build foundational knowledge of geospatial concepts, software usage, and map layout preparation, thereby promoting the use of GIS at the grassroots administrative level. Participation in the Yukthdar training at SIRD, Mysore enhanced understanding of digital governance processes, particularly the preparation and online uploading of the NREGA Action Plan. Attendance at the disaster management training at Madikeri further strengthened preparedness and awareness regarding disaster mitigation, emergency response mechanisms, and inter-agency coordination.

Looking ahead, there is significant scope for strengthening and expanding the NRDMS programme in Kodagu district. Future efforts will focus on regular updating of spatial databases, development of additional thematic maps aligned with departmental needs, and increased integration of GIS with planning and monitoring of developmental schemes. Emphasis will also be placed on providing continuous training and technical support to field-level officials to ensure effective utilization of geospatial tools. Strengthening coordination with **KSCST** and district departments will remain a priority to enhance data sharing, standardization, and application of geospatial technologies. Through sustained commitment and continuous improvement, NRDMS activities will continue to contribute to evidence-based planning, transparency, and sustainable development in Kodagu district.
