

# NATURAL RESOURCES DATA MANAGEMENT SYSTEM (NRDMS)

## KOPPAL DISTRICT TECHNICAL REPORT DECEMBER TO MARCH-2026



Submitted by:  
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Zilla Panchayath, Koppal.

Karnataka State Council of Science and Technology  
(KSCST)

Indian Institute of Science Campus,  
Bengaluru - 560012

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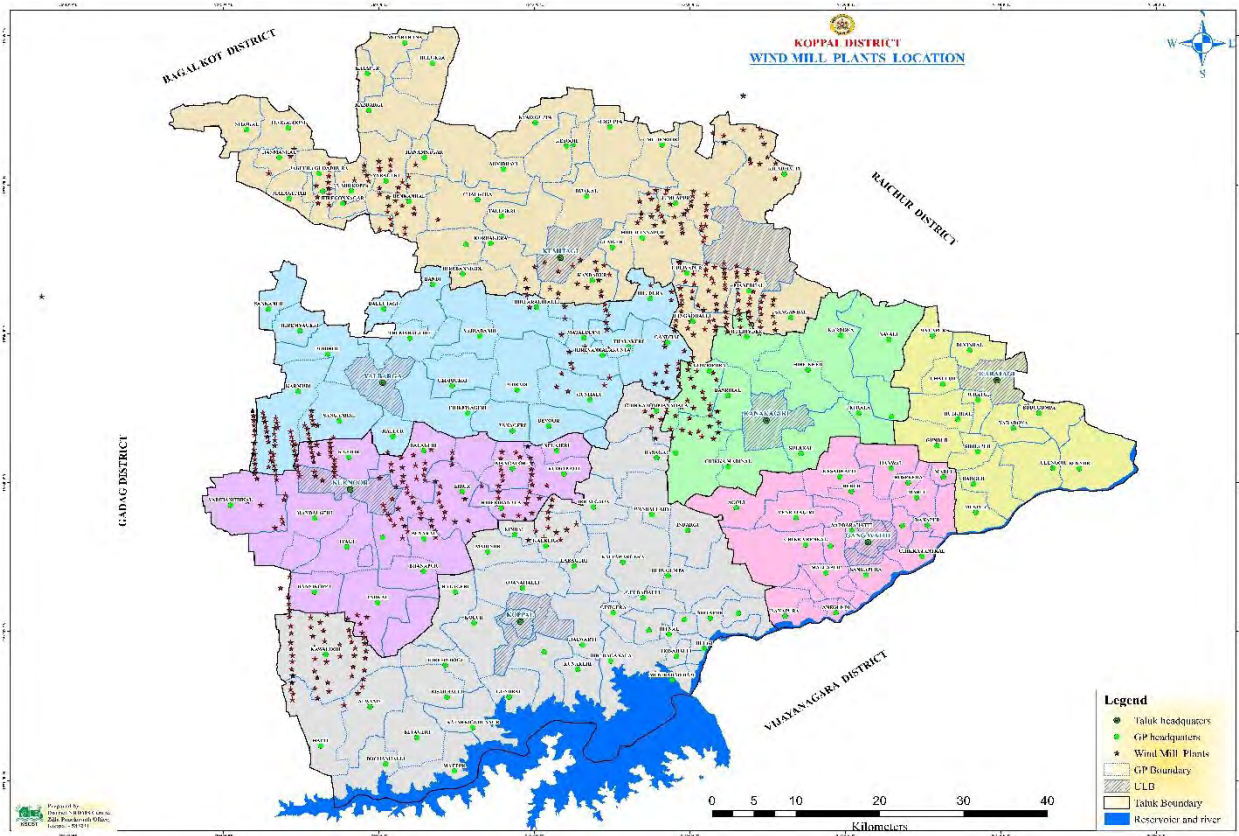
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# 1. Major Activities Carried Out during the period of December to March :2025-26

## Activity -1

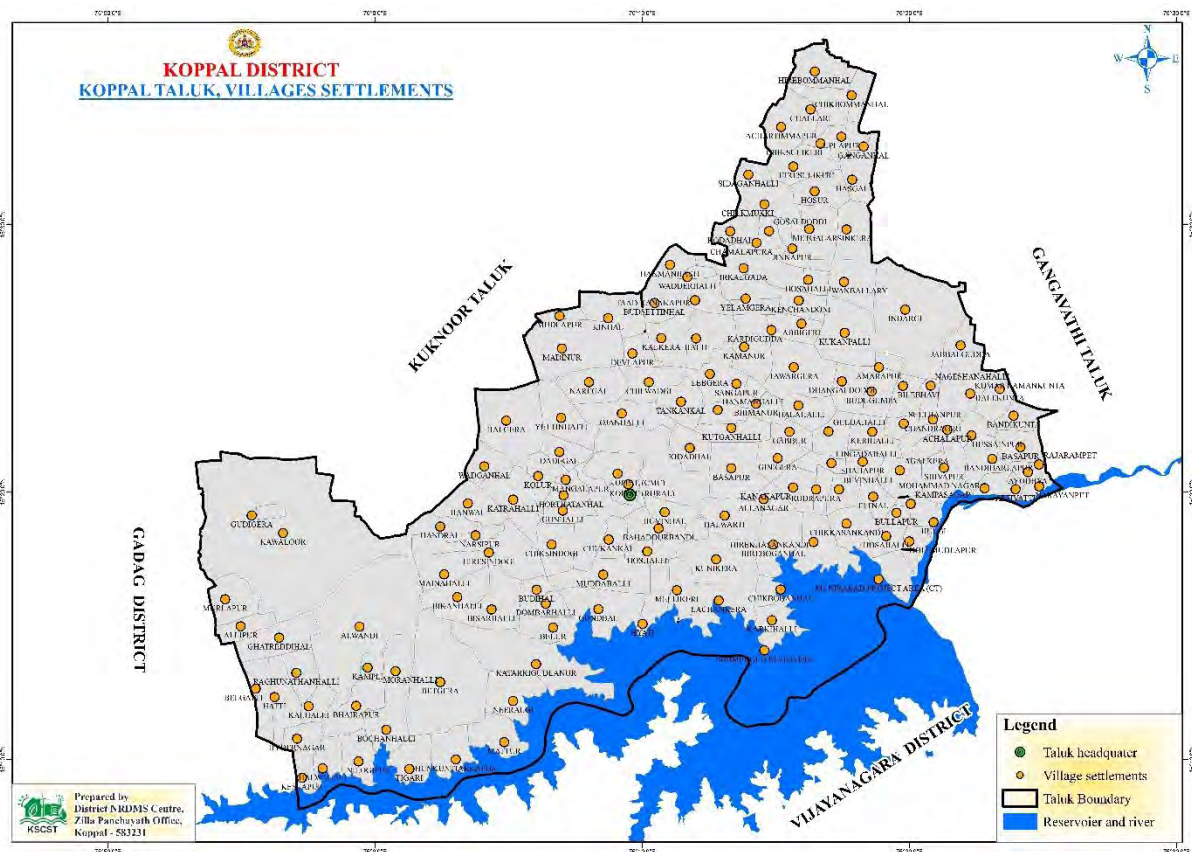
<b>Title of work</b>	Wind Mill Plants Location at Koppal district
<b>Department Name</b>	Deputy Commissioner is head of the district administration, Koppal.
<b>Objectives</b>	Wind Mill plants (wind farms) aim to generate clean, renewable electricity by converting wind's kinetic energy into electrical power, reducing greenhouse gas emissions and reliance on fossil fuels. Key objectives include maximizing cost-effective power generation, boosting energy security, promoting sustainable development, and minimizing environmental impact
<b>Data Used</b>	Taluk Boundary, GP Boundary and location, Village boundary, ULB, XL data,
<b>Data Process</b>	Google earth and Arc GIS use the XL data process and creating Wind Mill plants location and Thematic and layout map
<b>Type of Data Provided</b>	PDF Map was provided

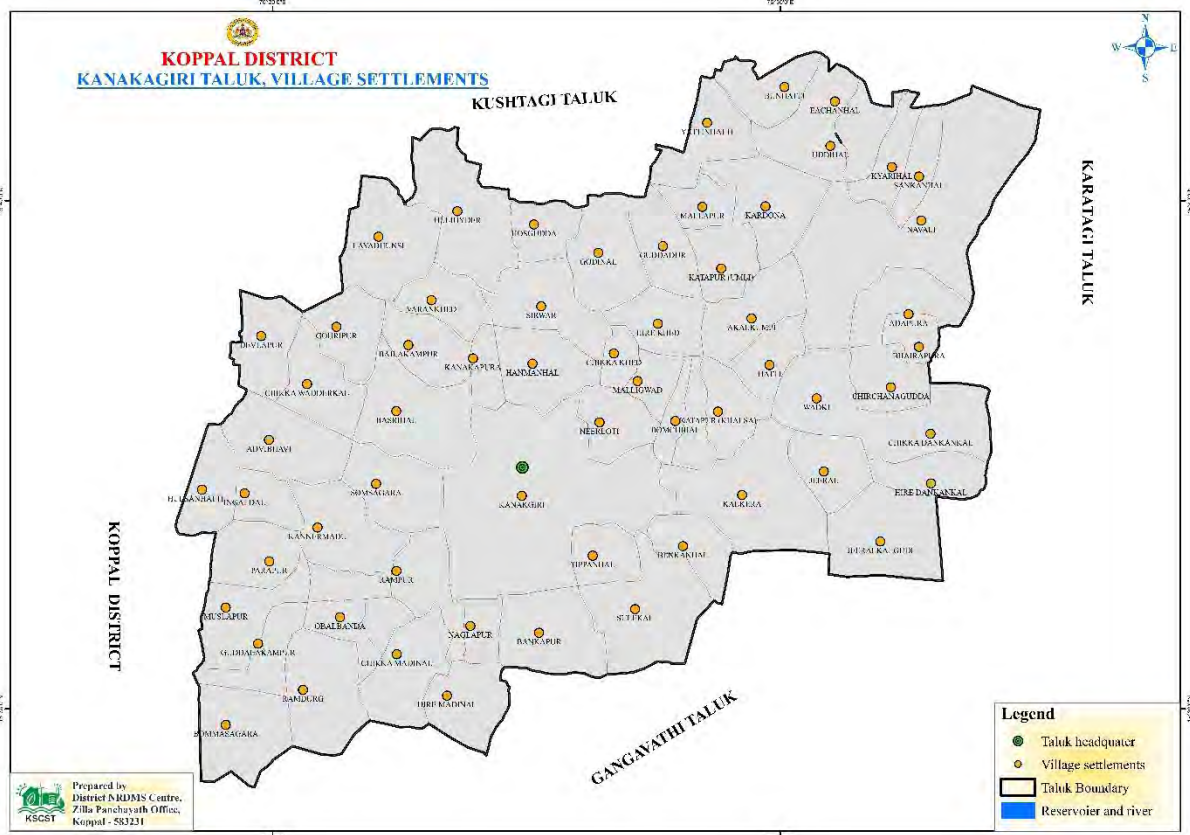
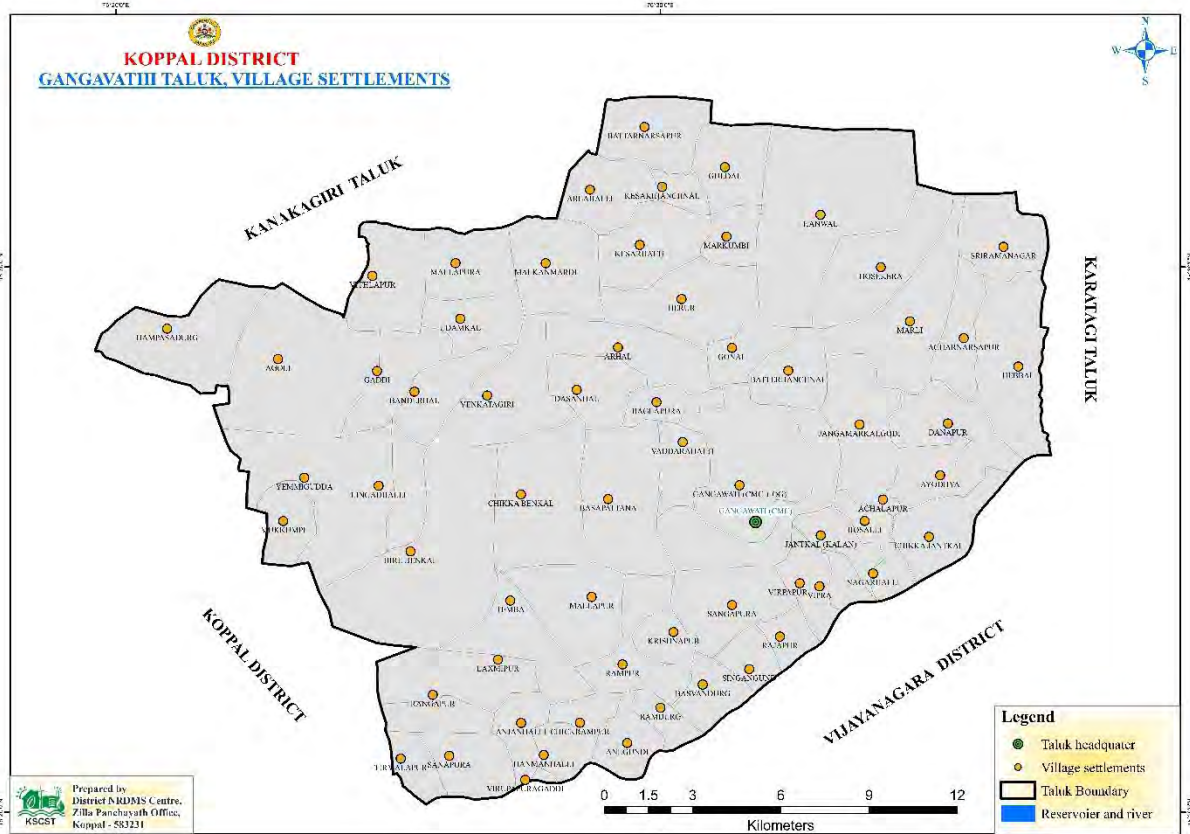


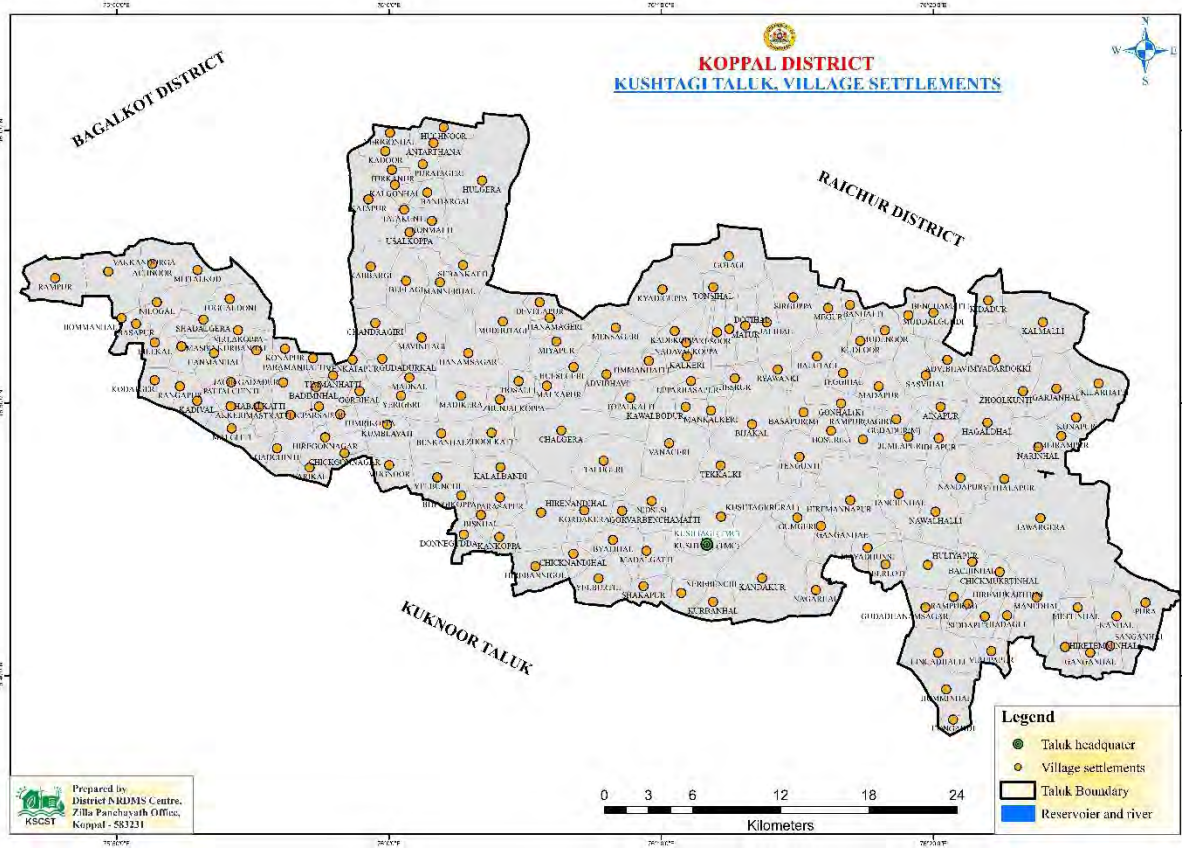
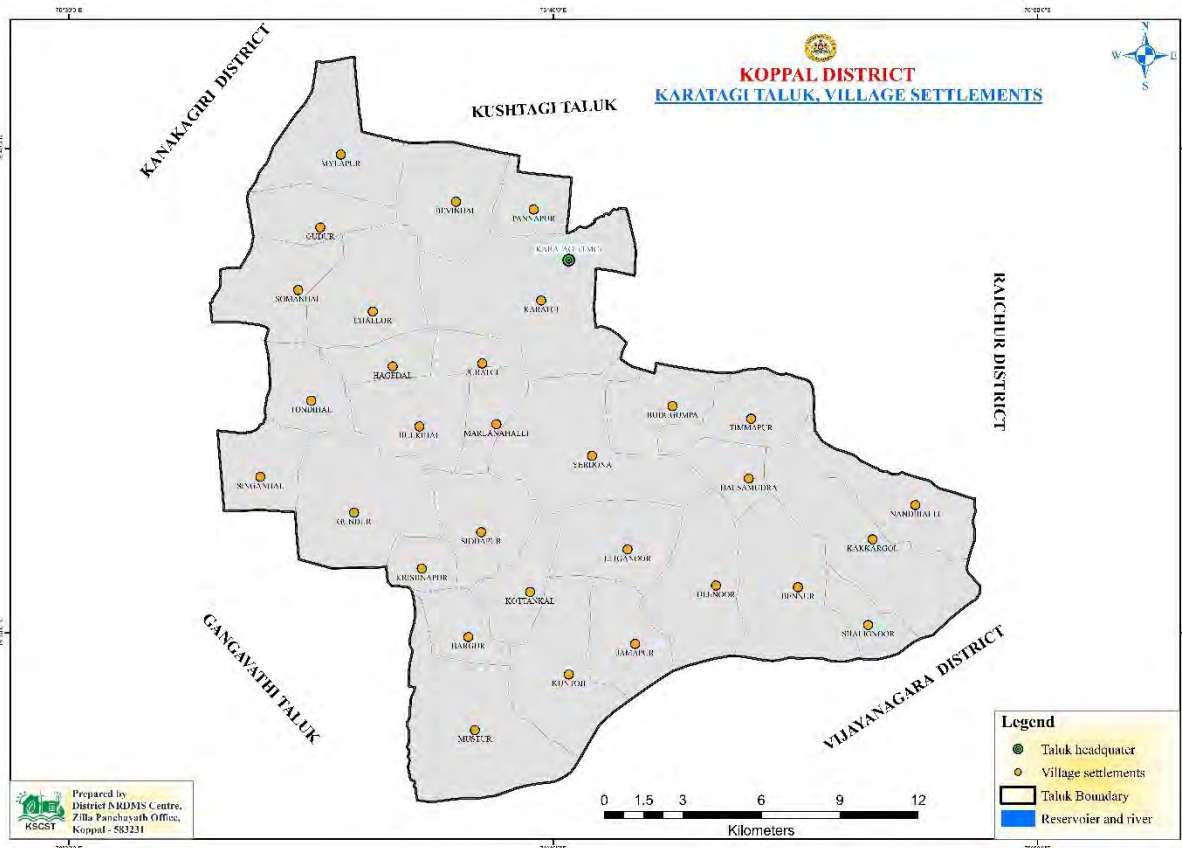
## 2. Major Activities Carried Out during the period of December to March :2025-26

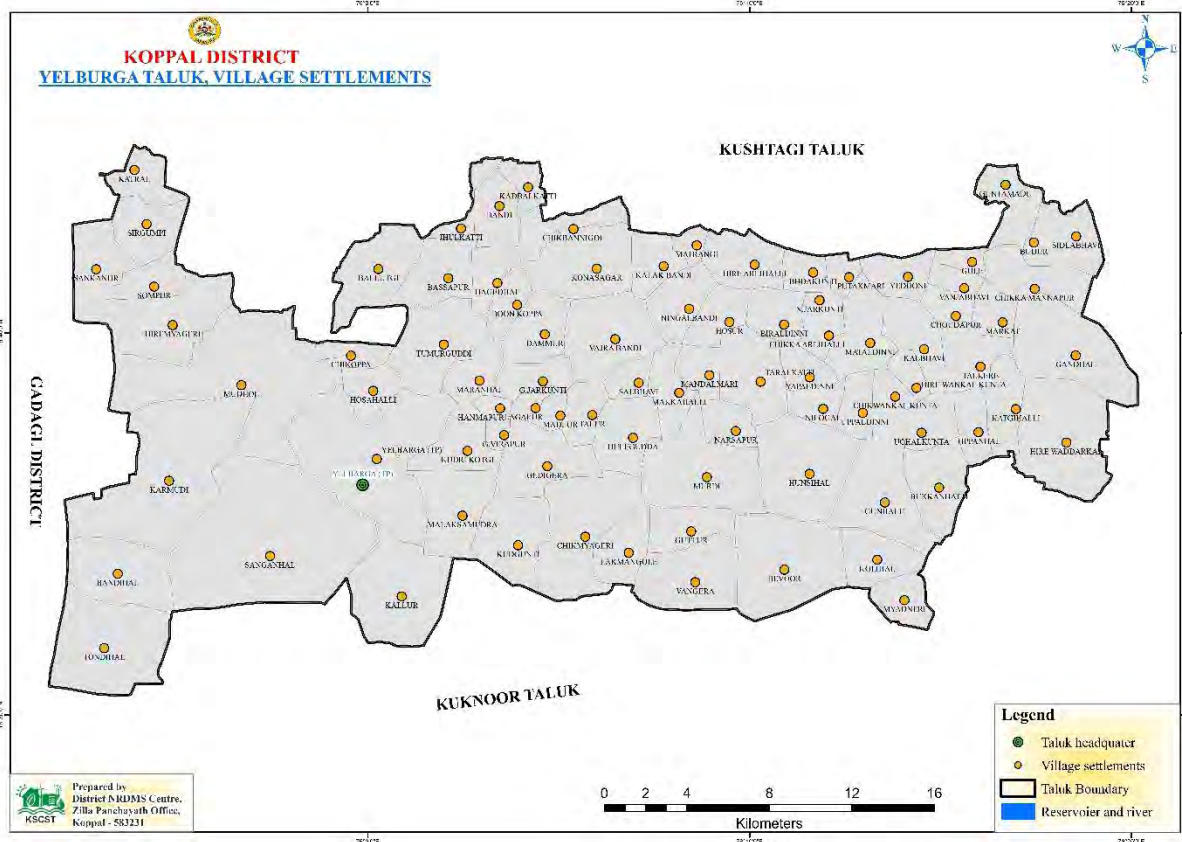
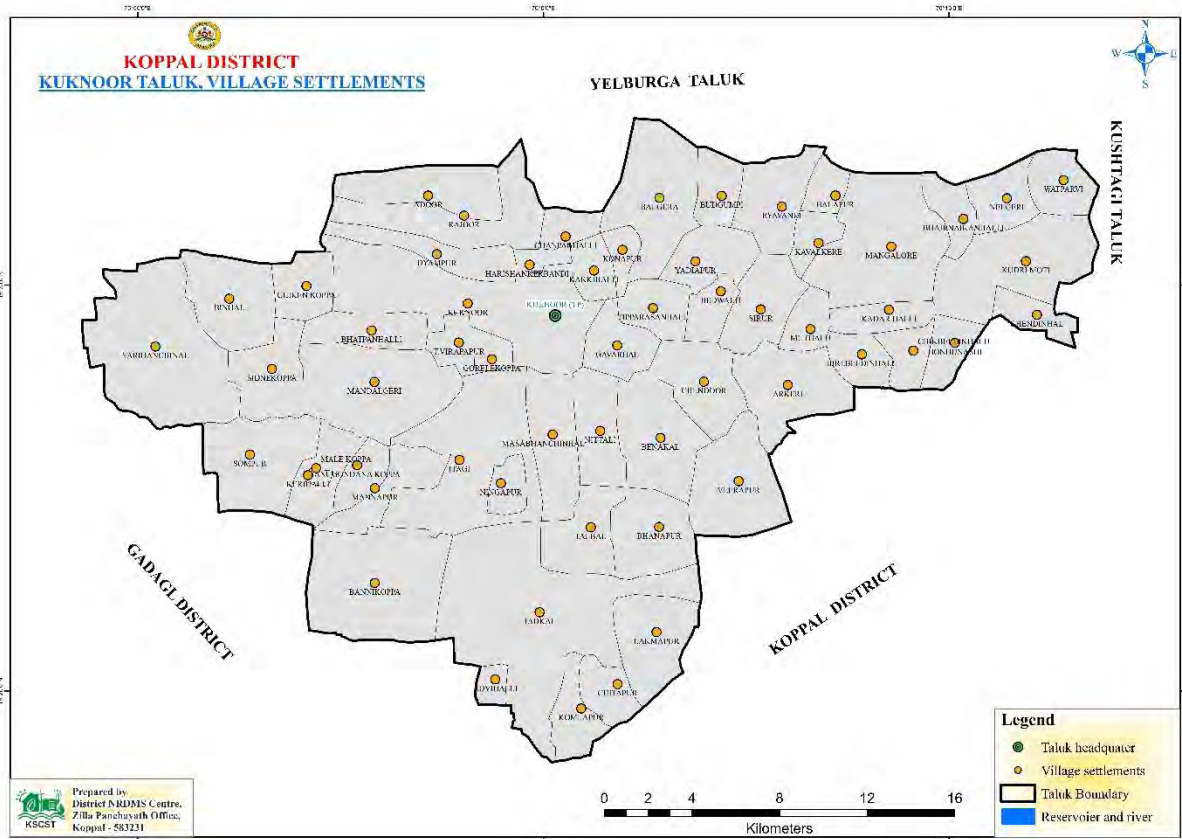
### Activity -2

<b>Title of work</b>	A Taluk map has been prepared for the 2027 census survey in Koppal district.
<b>Department Name</b>	Deputy Commissioner is head of the district administration, Koppal.
<b>Objectives</b>	Census objectives for GIS mapping focus on ensuring accurate, comprehensive, and timely data collection through digital, spatial, and geo-referenced frameworks. GIS is used to create precise administrative boundaries, manage field enumeration, optimize logistical planning, and facilitate post-enumeration analysis and thematic mapping for informed policymaking
<b>Data Used</b>	Taluk Boundary, and village settlement and village boundary,
<b>Data Process</b>	Village settlement wise, Thematic and layout map
<b>Type of Data Provided</b>	PDF Map was provided





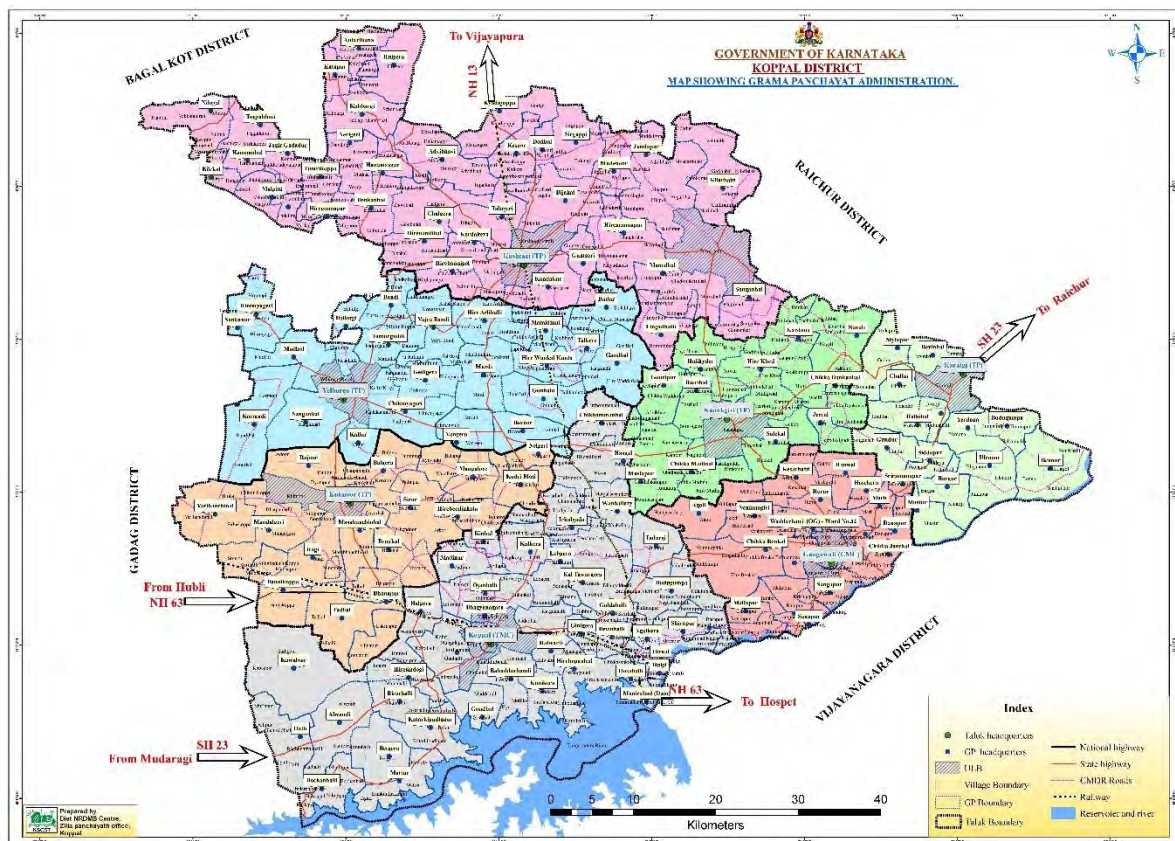




### 3. Major Activities Carried Out during the period of December to March :2025-26

#### Activity -3

<b>Title of work</b>	Administrative map
<b>Department Name</b>	Mines and geology Department, koppal district
<b>Objectives</b>	Administrative maps are designed to depict the boundaries of and administrative divisions, such as Mines and geology Department, koppal district. Their primary purpose is to aid in governance, planning, and the organization of human-made divisions.
<b>Data Used</b>	Taluk Boundary, GP Boundary, village Boundary, and SHP File.
<b>Data Process</b>	Arc GIS Thematic and layout map
<b>Type of Data Provided</b>	PDF Map was provided



#### 4. Major Activities Carried Out during the period of December to March :2025-26

##### Activity -2

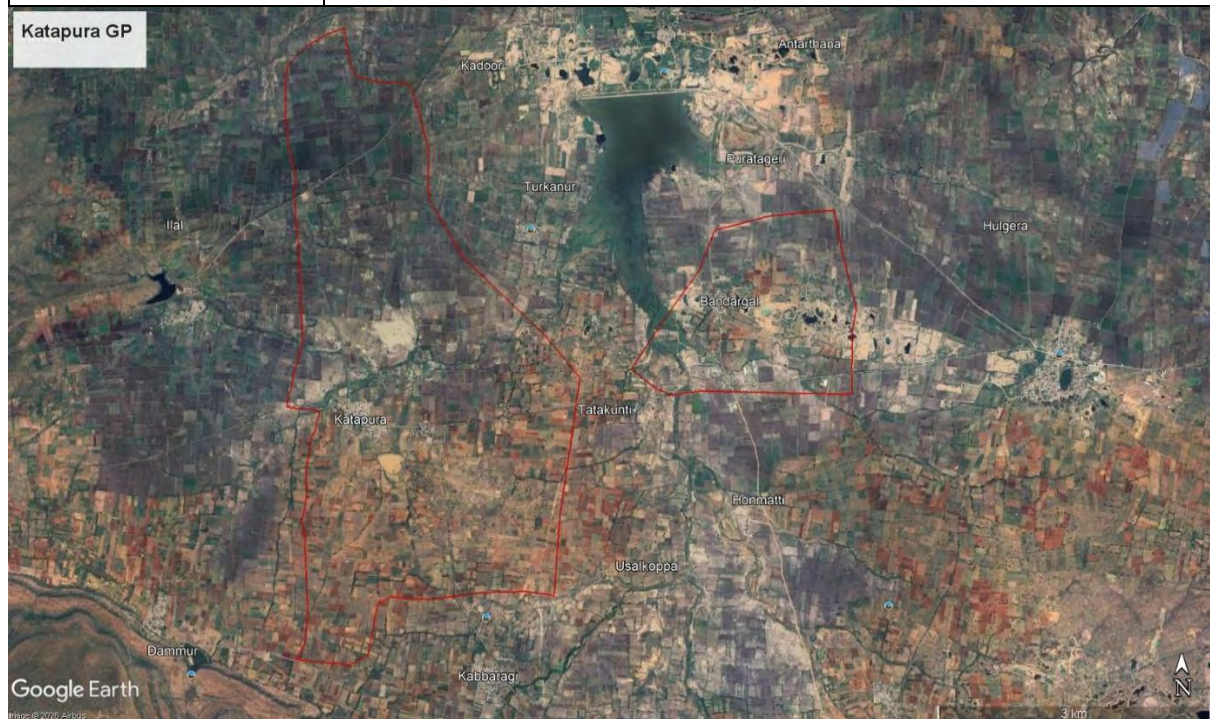
<b>Title of work</b>	A Taluk map has been prepared for the 2027 census survey in Koppal district.
<b>Department Name</b>	Deputy Commissioner is head of the district administration, Koppal.
<b>Objectives</b>	Census objectives for GIS mapping focus on ensuring accurate, comprehensive, and timely data collection through digital, spatial, and geo-referenced frameworks. GIS is used to create precise administrative boundaries, manage field enumeration, optimize logistical planning, and facilitate post-enumeration analysis and thematic mapping for informed policymaking
<b>Data Used</b>	Taluk Boundary, and village settlement and village boundary,
<b>Data Process</b>	Village settlement wise, Thematic and layout map
<b>Type of Data Provided</b>	PDF Map was provided



## 5. Major Activities Carried Out during the period of August to November 2025:

### Activity -4

<b>Title of work</b>	Resource management, water conservation, and rural infrastructure, Katapur GP ,Koppal District.
<b>Department Name</b>	Zilla Panachayath Office, Koppal.
<b>Objectives</b>	MGNREGA provides at least 100 days of guaranteed wage employment in a financial year for unskilled manual work to rural households. Permissible works focus on natural resource management, water conservation, and rural infrastructure, including pond construction, plantation, land development, and road construction.
<b>Data Used</b>	Google Earth and GP Boundary.
<b>Data Process</b>	ArcGIS, Excel Data (Location Data) and Thematic Map.
<b>Type of Data Provided</b>	PDF Map was provided



## Training Programmes

### 6. Training Programmes Attended

Administrative Training Institute Mysore .

<b>Title of work</b>	District disaster management plan -2027
<b>Department Name</b>	Line Department, Koppal District.
<b>Objectives</b>	Thematic Programme District Specific Disaster Management Plan



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಜಿಲ್ಲಾಧಿಕಾರಿಗಳ ಕಾರ್ಯಾಲಯ, ಕೊಪ್ಪಳ.

ಸಂ/ಕಂದಾಯ/ತರಬೇತಿ/25011/23/2025

ದಿನಾಂಕ: 03-01-2026

#### ಅಧಿಕೃತ ಜ್ಞಾಪನ

ವಿಷಯ: ಜಿಲ್ಲಾ ವಿಕೋಪ ನಿರ್ವಹಣಾ ಯೋಜನೆ ಪರಿಷ್ಕರಣೆ ಮತ್ತು ಅಳವಡಿಕೆ - ಕೊಡಗು ಮತ್ತು ಕೊಪ್ಪಳ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಅಧಿಕಾರಿಗಳನ್ನು ನಿಯೋಜಿಸುವ ಕುರಿತು.  
ಉಲ್ಲೇಖ: ಜಂಟಿ ನಿರ್ದೇಶಕರು (ತರಬೇತಿ) ಆಡಳಿತ ತರಬೇತಿ ಸಂಸ್ಥೆ, ಮೈಸೂರು ರವರ ಪತ್ರ ಸಂ/ATI/268/TRAN/ATAP/2025-JD TRAIN-ATI Comp.1815899  
ದಿನಾಂಕ:29-12-2025

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ಉಲ್ಲೇಖಿತ ಪತ್ರದ ಅನ್ವಯ ವಿಕೋಪ ನಿರ್ವಹಣಾ ಕೇಂದ್ರ, ಆಡಳಿತ ತರಬೇತಿ ಸಂಸ್ಥೆ, ಮೈಸೂರು ಇವರ ವತಿಯಿಂದ ದಿನಾಂಕ: 05-01-2026 ರಿಂದ 09-01-2026 ರವರೆಗೆ "ಜಿಲ್ಲಾ ವಿಕೋಪ ನಿರ್ವಹಣಾ ಯೋಜನೆ ಪರಿಷ್ಕರಣೆ ಮತ್ತು ಅಳವಡಿಕೆ" [Thematic Training Programme on reformulation and implementation of DDMP] ಎಂಬ ತರಬೇತಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ಎ ಮತ್ತು ಬಿ ವೃಂದದ ಅಧಿಕಾರಿಗಳಿಗೆ ಹಮ್ಮಿಕೊಂಡಿದ್ದು, ಸದರಿ ತರಬೇತಿಗೆ ಎ & ಬಿ ವೃಂದದ ಅಧಿಕಾರಿಗಳಿಗೆ ನಿಯೋಜಿಸಲು ನಿರ್ದೇಶಿಸಿರುತ್ತಾರೆ.

ಪ್ರಯುಕ್ತ ಉಲ್ಲೇಖಿತ ಪತ್ರದಲ್ಲಿ ನಿರ್ದೇಶಿಸಿದ ಪ್ರಕಾರ ಜಿಲ್ಲೆಯಿಂದ ಈ ಕೆಳಕಂಡ ಅಧಿಕಾರಿಗಳನ್ನು ಆಡಳಿತ ತರಬೇತಿ ಸಂಸ್ಥೆ, ಮೈಸೂರುನಲ್ಲಿ ದಿನಾಂಕ: 05-01-2026 ರಿಂದ 09-01-2026 ರವರೆಗೆ "ಜಿಲ್ಲಾ ವಿಕೋಪ ನಿರ್ವಹಣಾ ಯೋಜನೆ ಪರಿಷ್ಕರಣೆ ಮತ್ತು ಅಳವಡಿಕೆ" [Thematic Training Programme on reformulation and implementation of DDMP] ಎಂಬ ತರಬೇತಿ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಕಡ್ಡಾಯವಾಗಿ ಹಾಜರಾಗಲು ನಿಯೋಜಿಸಿ ಆದೇಶಿಸಿದೆ. ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ ಶ್ರೀ ಚೇತನ್ ಕೆ.ಎನ್ ಟಾಪ್ಪಿಂಗ್ ಸ್ಟಾಫ್ ಮೊ.ಸಂ-8073141982 ಇವರಿಗೆ ಸಂಪರ್ಕಿಸಲು ತಿಳಿಸಿದೆ.

ಕ್ರ.ಸಂ	ಅಧಿಕಾರಿಯ ಹೆಸರು	ಹುದ್ದೆ	ಕಛೇರಿಯ ಹೆಸರು
1	ಶ್ರೀ ಪ್ರಕಾಶ	ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು	ಪಿ.ಎಂ.ಜಿ.ಎಸ್.ವೈ ಕೊಪ್ಪಳ
2	ಶ್ರೀ ಬಸವರಾಜ್ ಕೆ.	ವಲಯ ಅರಣ್ಯ ಅಧಿಕಾರಿಗಳು	ಸಾಮಾಜಿಕ ಅರಣ್ಯ ಇಲಾಖೆ, ಕೊಪ್ಪಳ
3	ಶ್ರೀ ರಾಜು ಫಿರಂಗಿ	ಗ್ರೇಡ್-2, ತಹಶೀಲ್ದಾರರು,	ಉಪವಿಭಾಗಾಧಿಕಾರಿಗಳ ಕಛೇರಿ, ಕೊಪ್ಪಳ.
4	ಶ್ರೀ ಉಮೇಶ ಇಟಗಿ	ವಿಷಯ ನಿರೀಕ್ಷಕರು	ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ ಕೊಪ್ಪಳ
5	ಶ್ರೀ ಅನ್ನರ್ ಬಾಪು ಎಸ್.ಕೆ	ಪ್ರಾಚಾರ್ಯರು	ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಕೊಪ್ಪಳ
6	ಶ್ರೀ ವಿಠಲ ಜಾಬುಗೌಡರ್	ಸಹಾಯಕ ನಿರ್ದೇಶಕರು	ಯುವಜನ ಸಬಲೀಕರಣ ಮತ್ತು ಕ್ರೀಡಾ ಇಲಾಖೆ, ಕೊಪ್ಪಳ.
7	ಶ್ರೀ ಗುರುನಾಥ	ಎನ್.ಆರ್.ಡಿ.ಎಂ.ಎಸ್ ಸಂಯೋಜಕರು	ಜಿಲ್ಲಾ ಪಂಚಾಯತ್ ಕೊಪ್ಪಳ
8	ಶ್ರೀ ಶಿವಶರಣಪ್ಪ ಗದ್ದಿ	ಎ.ಸಿ.ಡಿ.ಪಿ.ಒ	ಸಿ.ಡಿ.ಪಿ.ಒ ಕಛೇರಿ ಕೊಪ್ಪಳ

2. ....

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9	ಶ್ರೀ ರಾಜಕುಮಾರ	ಉಪನ್ಯಾಸಕರು	ಸ.ಪ.ಪೂ.ಕಾ ಭಾಗ್ಯನಗರ
10	ಶ್ರೀ ಮಲ್ಲಿಕಾರ್ಜುನ ಒಳಗುಂದಿ	ಉಪನ್ಯಾಸಕರು	ಸ.ಪ.ಪೂ.ಕಾ ಶ್ರೀರಾಮನಗರ
11	ಶ್ರೀ ರುದ್ರೇಶ	ಉಪನ್ಯಾಸಕರು	ಬಾ.ಪ.ಪೂ.ಕಾ ಗಂಗಾವತಿ
12	ಶ್ರೀ ಸಿದ್ದಪ್ಪ ದ್ಯಾಮಣ್ಣನವರ	ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು	ಸಣ್ಣ ನೀರಾವರಿ ಇಲಾಖೆ, ಕೊಪ್ಪಳ
13	ಶ್ರೀ ವಾಸುದೇವ	ಉಪನ್ಯಾಸಕರು	ಸ.ಪ.ಪೂ.ಕಾ ಕಿನ್ನಾಳ
14	ಶ್ರೀ ಹನುಮಂತ	ಉಪನ್ಯಾಸಕರು	ಸ.ಪ.ಪೂ.ಕಾ ಕಾತರಕಿ ಗುಡ್ಡಾನೂರ

03/01/26  
ಜಿಲ್ಲಾಧಿಕಾರಿಗಳು,  
ಕೊಪ್ಪಳ.

ಗೆ,

ಸಂಬಂಧಪಟ್ಟ ಅಧಿಕಾರಿಗಳಿಗೆ ಪಾಲನೆಗಾಗಿ ಹಾಗೂ ಇಲಾಖಾ ಮುಖ್ಯಸ್ಥರಿಗೆ ಮುಂದಿನ ಸೂಕ್ತಮಕ್ಕಾಗಿ ಕಳುಹಿಸಿದೆ.

ಪ್ರತಿಯನ್ನು:

1. ಜಂಟಿ ನಿರ್ದೇಶಕರು, (ತರಬೇತಿ) ಆಡಳಿತ ತರಬೇತಿ ಸಂಸ್ಥೆ, ಮೈಸೂರು ಇವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
2. ಜಿಲ್ಲಾ ಪೊಲೀಸ್ ಅಧೀಕ್ಷಕರು, ಕೊಪ್ಪಳ ಇವರಿಗೆ ಕಳುಹಿಸುತ್ತಾ ತಮ್ಮ ಇಲಾಖೆಯಿಂದ ಒಬ್ಬ ಅಧಿಕಾರಿಗಳನ್ನು ಸದರಿ ತರಬೇತಿ ನಿಯೋಜಿಸಲು ಕೋರಿದೆ.
3. ಸಂಬಂಧಪಟ್ಟ ಅಧಿಕಾರಿ/ಸಿಬ್ಬಂದಿಗಳಿಗೆ ಇಲಾಖಾ ಮುಖ್ಯಸ್ಥರ ಮುಖಾಂತರ



## 7. Training Programmes Attended 2025:

### Activity -9

Successfully participated Human Development Index (HDI) , ZP office at Koppal District.

<b>Title of work</b>	Human Development Index (HDI)
<b>Department Name</b>	Line Department, Koppal District.
<b>Objectives</b>	The primary objectives of assessing the Human Development Index (HDI) of Karnataka districts are to identify regional disparities, track progress in health, education, and income, and inform targeted policy interventions to foster equitable development. It aims to bridge gaps between developed



## Training Imparted to Line Departments

### 8. Training Programmes

#### National science day

Application of Local Technologies for Sustainable Future and Global Security" was organized at Koppal Government Girls' High School, Koppal City, Koppal District, in collaboration with Karnataka State Science and Technology Board, Bangalore and District NRDMS Center, Zilla Panchayat, Koppal to celebrate National Science Day. The program was presided over by Honorable Veeraiah G. Sulimath, Headmaster, Government Girls' High School, Koppal.

In the beginning, the introductory speech was given by the Project Coordinator, District NRDMS Center, Guruswamy.P and he explained the objectives of the Karnataka State Science and Technology Board and the path it has taken. The chief guests in this program were Shri Anand Ashrith, Science teacher, High School Koppal spoke and informed the students about the importance of science in daily activities. Another chief guest, Shri Krishnamurthy, V. spoke and advised the students to think scientifically in their lives and to develop a scientific attitude without giving emphasis to superstitions. The program was presided over by Venaya G. Sulimath, Headmaster, Government Girls High School Koppal and spoke about the life of Sir.C.V. Raman and his discovery of the "Raman Effect" and made the students aware through science activities.



## Conclusion:

### A) Summary of Activities Under Take.

During this period district NRDMS center, ZP Koppal provided various Maps, data and report to Zilla Panchayat Office, Deputy Commissioner Office 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 Koppal 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.