

NATURAL RESOURCES DATA MANAGEMENT SYSTEM (NRDMS)

MONTHLY ACTIVITY REPORT

April - July 2025

Submitted by
District NRDMS Centre
Zilla Panchayat,
Bengaluru Rural



Submitted to
Karnataka State Council for
Science and Technology (KSCST)
Indian Institute of Science Campus,
Bengaluru – 560012

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1. Basic Information of District:

District Name: Bangalore Rural

Division: Bangalore

District Establishment Year: 1986

Headquarter: Doddaballapura

Current CEO: Dr. ANURADHA K N, I.A.S Office of Zilla Panchayath, Bengaluru Rural, District

Current CPO: K.K. Ramakrishnaiah

2. Background of District NRDMS Centre, Bangalore Rural

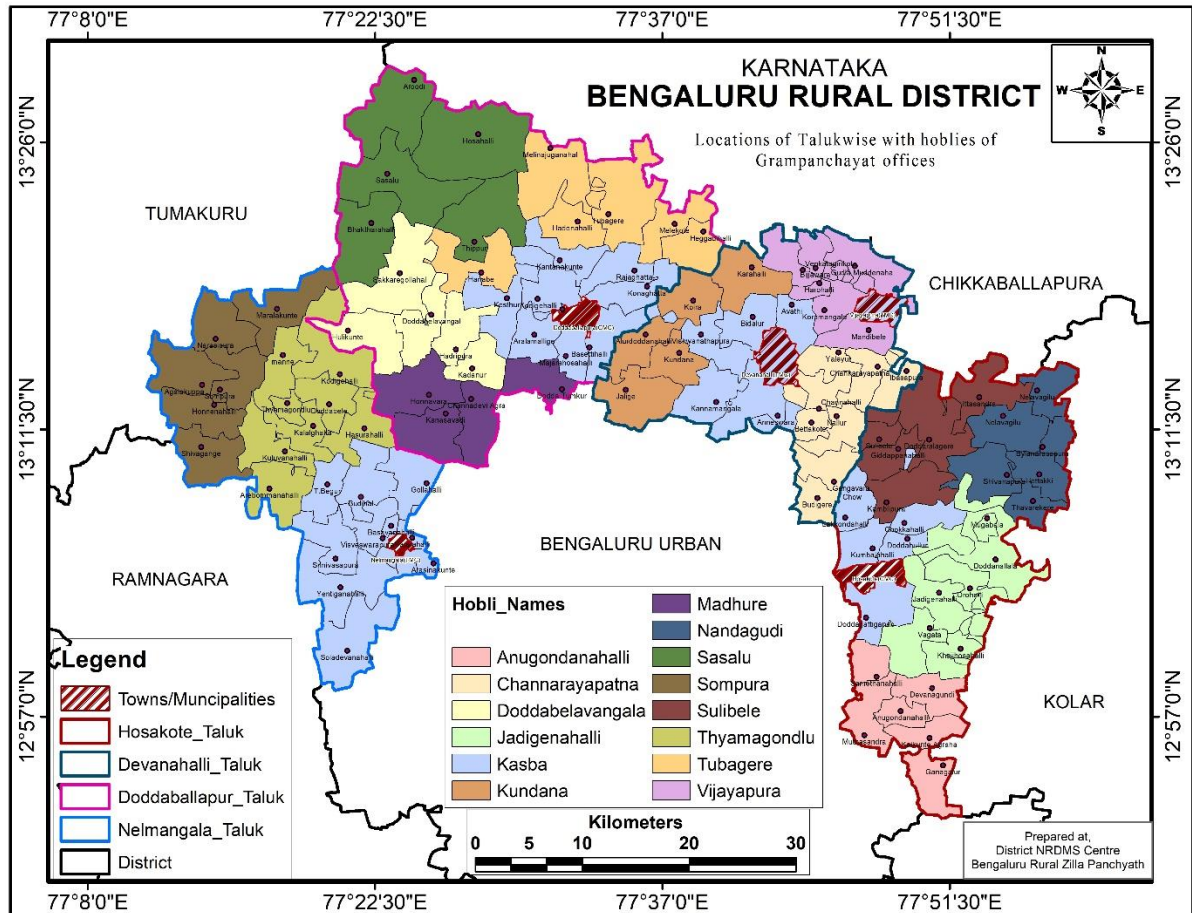
Bengaluru Rural district is located in the state of Karnataka, India, and was formed in 1986 by splitting the larger Bengaluru district. NRDMS Bangalore rural established in 1996-97. NRDMS centers established in each of the districts in Karnataka are providing geospatial data, information and services to support development planning since 1992. The NRDMS Centre providing analyzed/value added information to planners and administrators besides developing applications using geo-spatial technologies suitable for local level planning. Its providing need-based information to users such as elected bodies, district administration and planners through maps, charts, tables, and reports etc on spatial and non-spatial data. Maintenance & updation of database of Panchayath Raj Institutions, Legislative Assembly and Parliamentary Constituency since 2000. Support to delimitations of GPs. Organization of training programmes.

3. Geographical Features:

a) Location & Boundaries:

Bengaluru Rural district, now officially named Bengaluru North as of July 2, 2025, is located in the southeastern part of Karnataka, India, situated on the South Indian plateau. Its boundaries roughly span from 12°15'N to 13°35'N latitude and 77°05'E to 78°00'E longitude. The district is bordered by Kolar and Chickballapur districts to the northeast, Tumkur to the northwest, and Bengaluru Urban and Ramanagaram districts to the southeast and south, respectively.

	Devanahalli	Doddaballapura	Hosakote	Nelamangala	District Total
District Geographical area (in Sq.Kms)	446	797	548	507	2298
Population (2011)	209622	299594	270818	210889	990923
No of GP	24	28	28	21	101
No of Villages	218	299	297	243	1057
No of Hoblis	4	5	5	3	17
No of ULB's	2	1	1	1	5



A. Topography:

Bangalore Rural's topography is characterized by the Deccan Plateau's undulating, rocky terrain with predominantly granitic rock formations and weathered zones. The landscape features a series of lakes and tanks, tributaries of the Arkavathi and Dakshin Pinakini rivers, and a general slope from north to south. The district's geological base is the peninsular gneissic complex, with coarser granites found on the western hills and porous laterite in the eastern areas.

B. Climate:

Bangalore Rural has a pleasant, tropical savanna climate with distinct seasons: a dry winter (December-February), a hot summer (March-May), and a monsoon season from June to September, followed by a post-monsoon period in October-November. Temperatures are generally stable but can reach over 33°C (91°F) in the hottest month of April, with December being the coldest. The region receives significant

rainfall, especially during the monsoon, and experiences weather phenomena like thunderstorms and early morning fog.

C. Seasons & Temperatures

- Winter (December-February): A dry season with temperatures in the cooler range, featuring a gentle chilling breeze and early morning fog.
- Summer (March-May): The hottest period, with April being the hottest month. Summer heat is often moderated by thunderstorms, which can cause localized flooding.
- Monsoon (June-September): Receives the majority of the district's rainfall.
- Post-Monsoon (October-November): Follows the monsoon season, with continued rainfall.

Rainfall & Weather Phenomena

- Monsoon Impact: The district experiences rainfall from both the southwest and northeast monsoons.
- Rainfall Patterns: Most rainfall occurs during the late afternoon, evening, or night.
- Other Phenomena: Thunderstorms are common from April to May and again in September and October.

D. Natural Resource:

Soils:

The district possesses a variety of soil types, including laterite, medium black, deep black, and red loamy soils.

Water:

The region relies heavily on rainfed agriculture due to the absence of major rivers, though groundwater is a key resource.

- **Crops:**

Agriculture is a major sector, with crops like ragi (finger millet) being prominent, followed by fodder maize, red gram, and other pulses.

Climate Characteristics

- **Tropical Savanna:**

The district's climate falls under the tropical savanna type (Aw), featuring distinct wet and dry seasons.

- **Pleasant Year-Round:**

The elevation of the region contributes to a pleasant and moderate climate throughout the year.

- **Rainfall:**

Most rainfall occurs during two seasons: June to September (monsoon) and October to November, with an average annual rainfall of approximately 824mm.

- **Extreme Weather:**

Thunderstorms and squalls are notable weather phenomena, particularly in April–May and September–October.

- **Seasonal Fluctuations:**

April is typically the hottest month, while December is the coldest, with temperatures generally remaining stable.

E. Major Rivers/Water Resource:

The major rivers associated with Bangalore Rural are the Arkavathi River, the Dakshina Pinakini River, and the Kumudhvathi River. The Arkavathi and Dakshina Pinakini are considered the main rivers draining the district, while the Kumudhvathi also enters the area.

- **Arkavathi River:** This river flows from north to south through the Doddaballapura and Nelamangala taluks and is a tributary of the Cauvery.
- **Dakshina Pinakini River:** Originating from Nandi Hills, the Dakshina Pinakini flows south through Devanahalli and Hosakote taluks, forming the Hosakote Tank.
- **Kumudhvathi River:** This river enters the district from the west at Tippagondanahalli.

4. Spatial & Non-Spatial Data:

Status Code : Meaning

CC : Computerized.
 ND : Not Digitized
 NA : Not Procured
 NR : Not Relevant
 NF : Not Finalized

SPATIAL DATABASE

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covered	Status Code	File Format
1. Natural Resources						
<i>Land</i>						
1. Topography						
Contour Map	1:50,000	SOI		District	NA	NA
Slope Map		SOI				
2. Geology – A						
Rock features	1:50,000	NA	NA	District	NA	NA
Structural features	NA	NA	NA	NA	NA	NA
3. Geology – B						
Rock features	1:50,000	MGD	NA	District	CC	SHP
Structural features	NA	NA	NA	NA	NA	NA
4. Mineral Resources	NA	MGD	NA	NA	NA	NA
5. Geomorphology	NA	MGD	NA	NA	NA	NA
6. Land use	1:50,000	KRSAC	NA	District	CC	SHP
7. Waste Lands	1:50,000	NA	NA	NA	NA	NA
8. Soils	1:50,000	NBSS&LU	NA	District	CC	SHP

		P				
9. Forest & Wildlife						
Forest type	NA	KFD	NA	NA	NA	NA
Crown Density	NA	NA	NA	NA	NA	NA
Forest Category	NA	NA	NA	NA	NA	NA
Forest admn.	NA	SOI	NA	NA	NA	NA
Wild Life	NA	NA	NA	NA	NA	NA
Water						CC
1.Ground water						CC
Hydro Geology	1:50,000	MGD	NA	District	NA	NA
Hydro chemistry	NA	ZP	NA	NA	NA	NA
Ground water budget	NA	NA	NA	NA	NA	NA
2.Surface water						CC
Drainage	1:50,000	MGD	NA	District	CC	SHP
Surface water bodies	NA	SOI & KRSAC	NA	NA	NA	NA
3.Climate	NA	NA	NA	NA	NA	NA

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covered	Status Code	File Format
2.Demography						
Population						
Tehsil boundary	1:50,000	KSCST	2019	District	CC	SHP
District boundary	1:50,000	KSCST	2019	District	CC	SHP
Current popln. distbn.	NA	NA	NA	NA	NA	NA

Literacy						
Levels of education	NA	NA	NA	NA	NA	NA
Occupation						
Village boundary	NA	NA	NA	NA	NA	NA
Employment						
District scenario	NA	NA	NA	NA	NA	NA
Employment exchange	NA	NA	NA	NA	NA	NA
Assets & Expenditure	NA	NA	NA	NA	NA	NA
Migration	NA	NA	NA	NA	NA	NA
Destitutes	NA	NA	NA	NA	NA	NA

3.Socio Economy						File Format
Industry	NA	NA	NA	NA	NA	NA
Developmental activity	NA	NA	NA	NA	NA	NA
4.Agro Economy						
Land Utilisation						NA
Private Land	NA	NA	NA	NA	NA	NA
Common property	NA	NA	NA	NA	NA	NA
Land Ownership pattern						NA
General scenario	NA	NA	NA	NA	NA	NA
Farmer's holdings	NA	NA	NA	NA	NA	NA
Principal crops	NA	NA	NA	NA	NA	NA
Irrigation						

<i>Minor irrigation</i>						
Canals	NA	DLR & SS	NA	NA	NA	NA
Tube wells	1:50,000	DLR & SS	NA	NA	NA	NA
Dug wells	NA	DLR & SS	NA	NA	NA	NA
Tanks	1:50,000	DLR & SS	NA	District	CC	SHP
Lift irrigation	NA	DLR & SS	NA	NA	NA	NA
<i>Major irrigation</i>						
Reservoirs	1:50,000	DLR & SS	NA	NA	NA	NA
Anicuts	NA	DLR & SS	NA	NA	NA	NA
Agricultural implements	NA	NA	NA	NA	NA	NA
Animal husbandry	1:50,000	AHVS	2021	District	CC	SHP
Pisciculture	1:50000	Fishery	2024	District	NA	NA
Plantation	1:50000	Horticulture	NA	NA	NA	NA

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covered	Status Code	File Format
5.Infrastructure						
Communications						
Post offices	NA	DLR& SS	NA	NA	NA	NA
Telecommunication	NA	DLR& SS	NA	NA	NA	NA
Drinking water	1:50,000	DLR& SS	NA	District	CC	SHP
Educational facilities	1:50000	DDPI	NA	NA	CC	NA
Electricity	NA	Land Records	NA	NA	NA	NA

Financial institutions	NA	DLR& SS	NA	NA	NA	NA
Markets	NA	DLR& SS	NA	NA	NA	NA
Health	1:50,000	DHO	2022	District	CC	SHP
NGO's	NA	DLR& SS	NA	NA	NA	NA
Tourism	NA	KSTDC	NA	NA	NA	NA
Transport	1" = ...miles	PWD	2016	District	CC	SHP
6.Miscellaneous						
District map with taluks	1" =... miles	DLR& SS	2017	District & Taluk	CC	SHP
District & taluk boundaries	1:50,000	SOI	2017	District & Taluk	CC	SHP
District map with hoblies	1: =.. miles	DLR & SS	2017	District & Taluk	CC	SHP
Village boundary with settlement	1:50,000	SOI/KSRA C	2022	Village Boundar y	CC	SHP
Police station details	NA	SP	NA	NA	NA	NA
Details on Assembly constituencies	1:50,000	DC	2023-2024	Distict	CC	SHP
Gram Panchayhs& Zilla Panchayaths, its jurisdiction for all taluks	1:50,000	DC	2022	Taluks	CC	SHP

Non-Spatial Database

Sector / Subsector	Source	Survey / Publn. Year	Area covered	Status Code	File Format
1. Natural Resources					
<i>Land</i>					
1. Topography					
Contour	SOI	NA	District	CC	NA
Slope	SOI	NA			
2. Geology – A					
Rock Features	MGD	NA	District	CC	NA
Structural features	NA	NA	NA	NA	NA
3. Geology – B					
Rock features	NA	NA	NA	NA	NA
Structural features	NA	NA	NA	NA	NA
4. Mineral Resources	MGD	NA	NA	NA	NA
5. Geomorphology	MGD	NA	NA	NA	NA
6. Land use	KRSAC	NA	District	CC	SHP
7. Waste Lands	NA	NA	NA	NA	NA
8. Soils	NBSS & LUP	NA	NA	NA	SHP
9. Forest & Wildlife					
Forest type	NA	NA	NA	NA	NA
Crown Density	NA	NA	NA	NA	NA
Forest Category	NA	NA	NA	NA	NA
Forest admn.	NA	NA	NA	NA	NA

Wild Life	NA	NA	NA	NA	NA
Water					
Ground water					
Hydro Geology	MGD	NA	NA	NA	NA
Hydro chemistry	CGWB	NA	NA	NA	NA
Ground water budget	MGD	NA	NA	NA	NA
Surface water					
Drainage	NA	NA	NA	NA	NA
Surface water bodies	NA	NA	NA	NA	NA
Climate	IMD	NA	NA	NA	NA

2. Demography					File Format
Population					
Tehsil boundary	DLR & SS	NA	District	CC	SHP
District boundary	NA	NA	District	CC	SHP
Current popln. distbn.	DES	NA	NA	NA	NA
Literacy					File Format
Levels of education	NA	NA	NA	NA	NA
Occupation					
Village boundary	DES	NA	NA	NA	NA
Employment					
District scenario	EO	NA	NA	NA	NA
Employment exchange	EO	NA	NA	NA	NA
Assets & Expenditure		NA	NA	NA	NA
Migration		NA	NA	NA	NA

Destitutes		NA	NA	NA	NA
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3. Socio Economy					File Format
Industry	DIC	NA	NA	NA	NA
Developmental activity	DIC	NA	NA	NA	NA

4. Agro Economy					File Format
Land Utilisation					
Private Land	DSO	NA	VILLAGE	NA	NA
Common property	DSO	NA	NA	NA	NA
Land Ownership pattern					
General scenario	DSO	NA	NA	NA	NA
Farmer's holdings	Rev. Dept	NA	NA	NA	NA
Principal crops	JDA	NA	Taluk	NA	NA
Irrigation					
<i>Minor irrigation</i>					
Canals	CADA	NA	District	NA	NA
Tube wells	DSO	NA	District	NA	NA
Dug wells	DSO	NA	District	NA	NA
Tanks	MIC/ ZPE	NA	District	CC	SHP
Lift irrigation	MID	NA	NA	NA	NA
<i>Major irrigation</i>					
Reservoirs	CE (N)	NA	NA	NA	NA
Anicuts	CE (N)	NA	NA	NA	NA

Agricultural implements	Ag Census	NA	NA	NA	NA
Animal husbandry	AH&VS	2024	District	EXCEL	SHP
Pisciculture	Fishery	2024	District	NA	NA
Plantation	Horticulture	NA	NA	NA	NA
Horticulture	HD	2024	District	NA	NA
Sericulture	SD	NA	NA	NA	NA

Sector / Subsector	Source	Survey / Publn. Year	Area covered	Status Code	File Format
5. Infrastructure					
Communications					
Post offices	SSPO/ DES	NA	Village	NA	NA
Telecommunication	TDM / DES	NA	NA	NA	NA
Drinking water	ZPE	2021	Village	NA	NA
Educational facilities	DDPI	2024	Village	NA	NA
Electricity	Census	NA	NA	NA	NA
Financial institutions	LEAD bank	NA	NA	NA	NA
Markets	FACS	NA	NA	NA	NA
Health	DHO	NA	District	CC	Shp
NGO's	DRS	NA	NA	NA	NA
Tourism	KSTDc	NA	NA	NA	NA
Transport					
Roads	PWD	2021	District	NA	SHP
Rail network	ZPED	NA	NA	NA	NA

Air transport/HELIPAD	PWD	2021	Taluk	NA	NA
Vehicle census	RTO	NA	NA	NA	NA
Inland & coastal waterways	NA	NA	NA	NA	NA
Veterinary services					
Veterinary facilities	AHVS	2021	District	NA	Excel
Other veterinary serv.	AHVS	NA	NA	NA	NA
Incidence of diseases	AHVS	NA	NA	NA	NA
Anganwadi	D W&C	2022	District	NA	Excel

Sector / Subsector	Source	Survey / Publn. Year	Area covered	Status Code	File Format
6. Miscellaneous					
Administration	DC office	NA	NA	NA	NA
Dt. &Subdivsns.	DC office	NA	NA	NA	NA
Dt., with tehsils	ZP	NA	NA	NA	NA
Dt., with panchayat	DC	NA	NA	NA	NA
Tq., with census vil.	DC	NA	NA	NA	NA
Prices & wages	NA	NA	NA	NA	NA
Environment	NA	NA	NA	NA	NA

1. Major Activities Carried Out during the period of April-July 2025:

Uses of GIS for Jalashakthi Kendra as well as Jal Jeevan Mission (JJM) Schemeilla Panchayath

- **Objectives:**

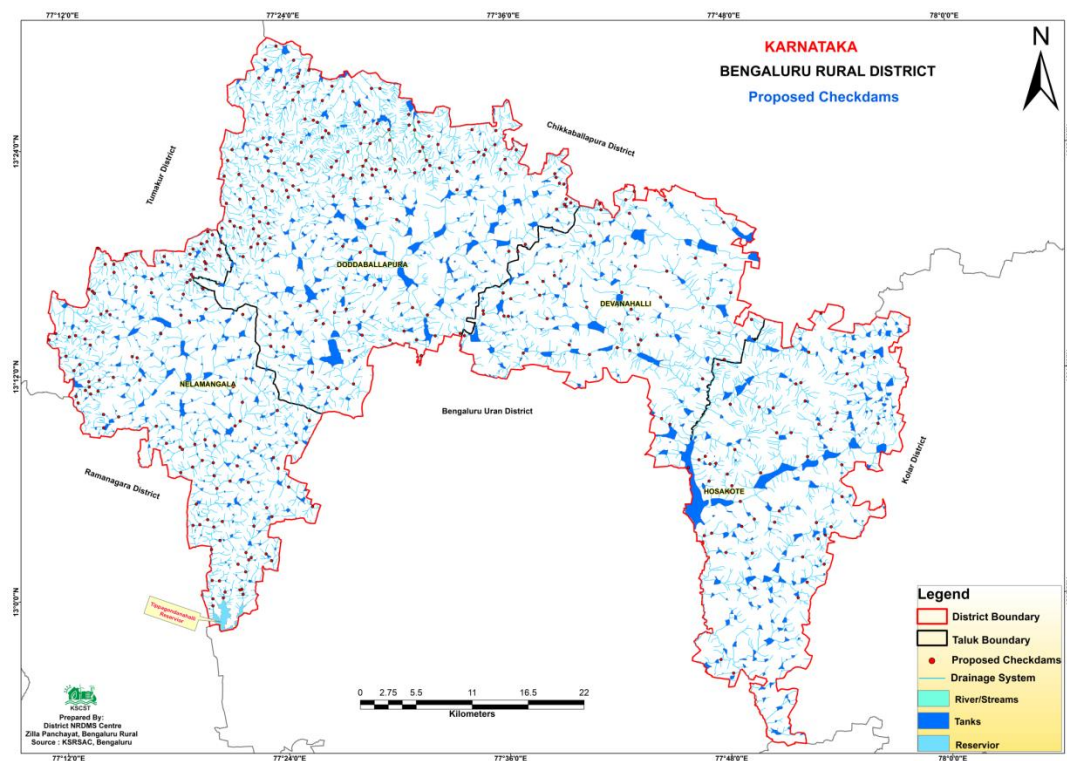
Chief Executive Officer Zilla Panchayath, in accordance with the purpose of the meeting held here, is to provide maps and information about Water resource maps, Check dam maps, Watershed and Traditional water harvesting structures maps.

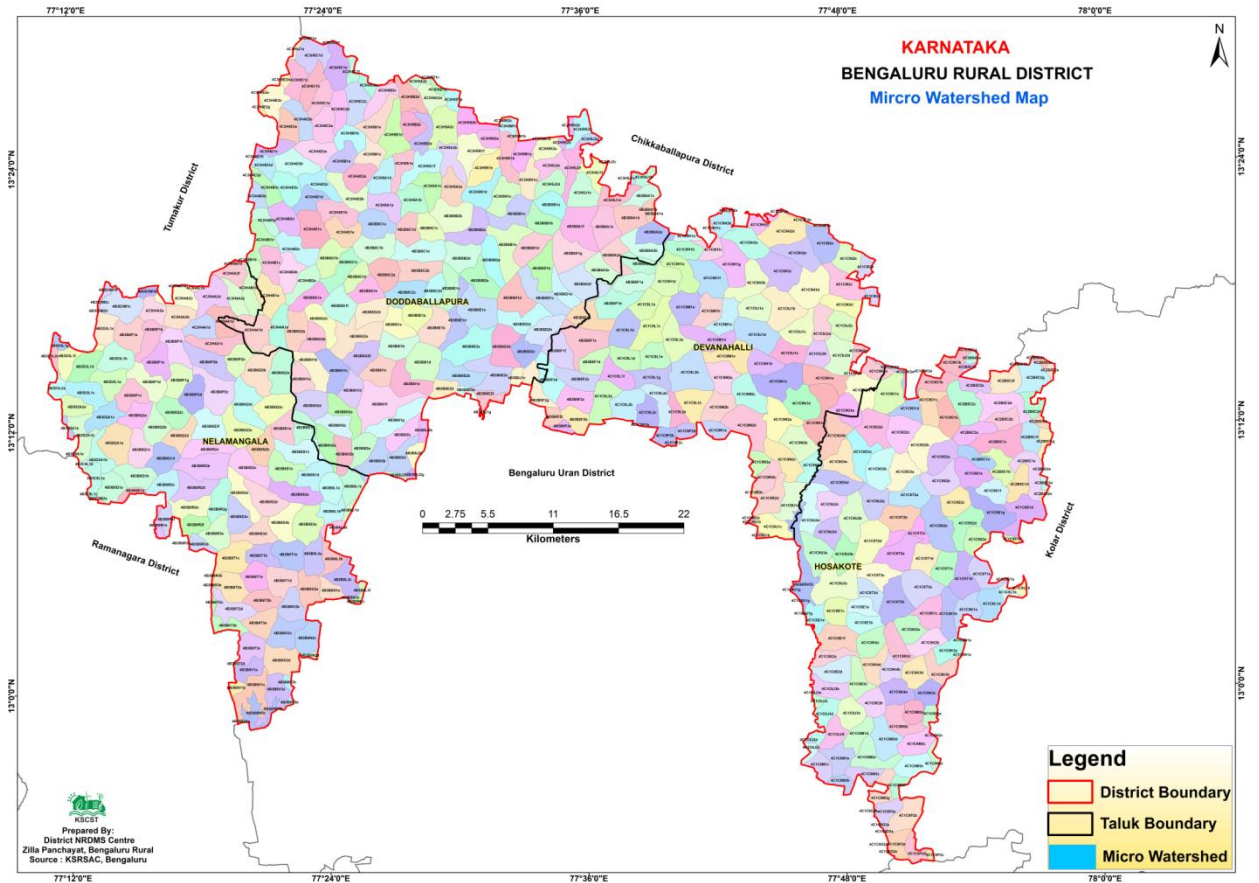
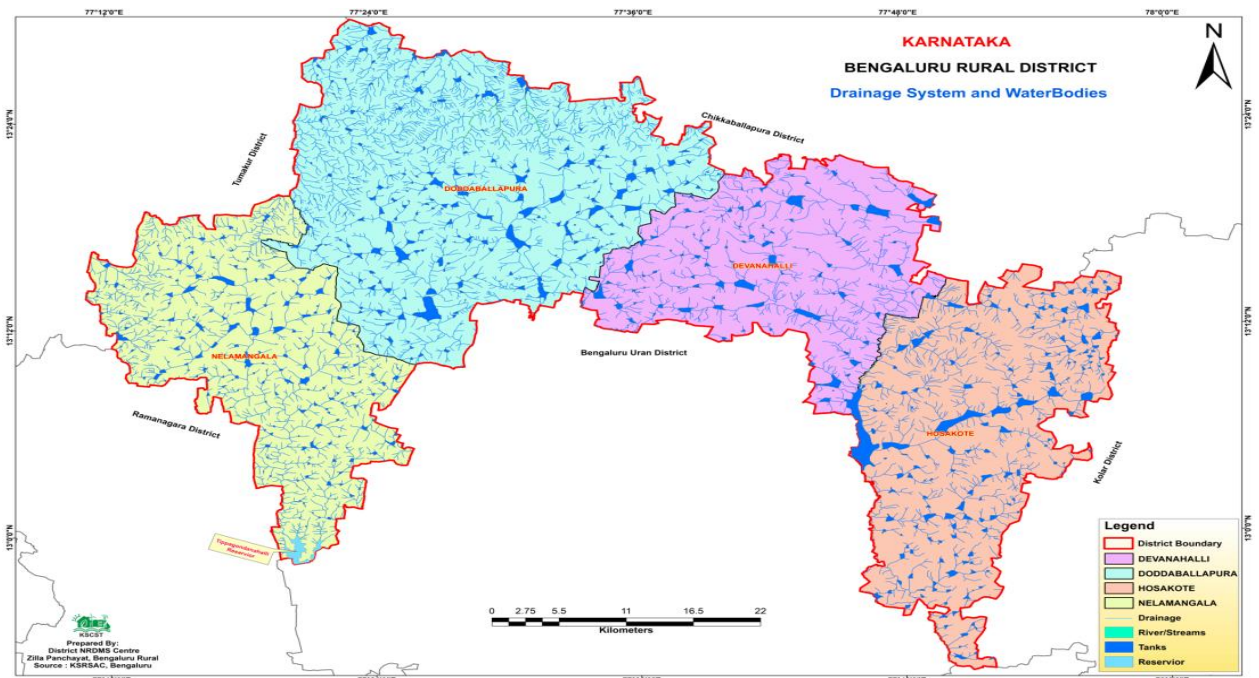
- **Statistics Requirement:** Latitude Longitude location data, proposed data, watershed boundaries, Taluk & district boundary

- **Map Uses:**

By using maps, including GIS and remote sensing-based maps, for water conservation. They utilize these maps to create District Scientific Water Conservation Plans, identify existing water bodies, plan future water harvesting structures, and integrate various data sources for effective groundwater and surface water management.

- Map provided by Jpg and Pdf format.





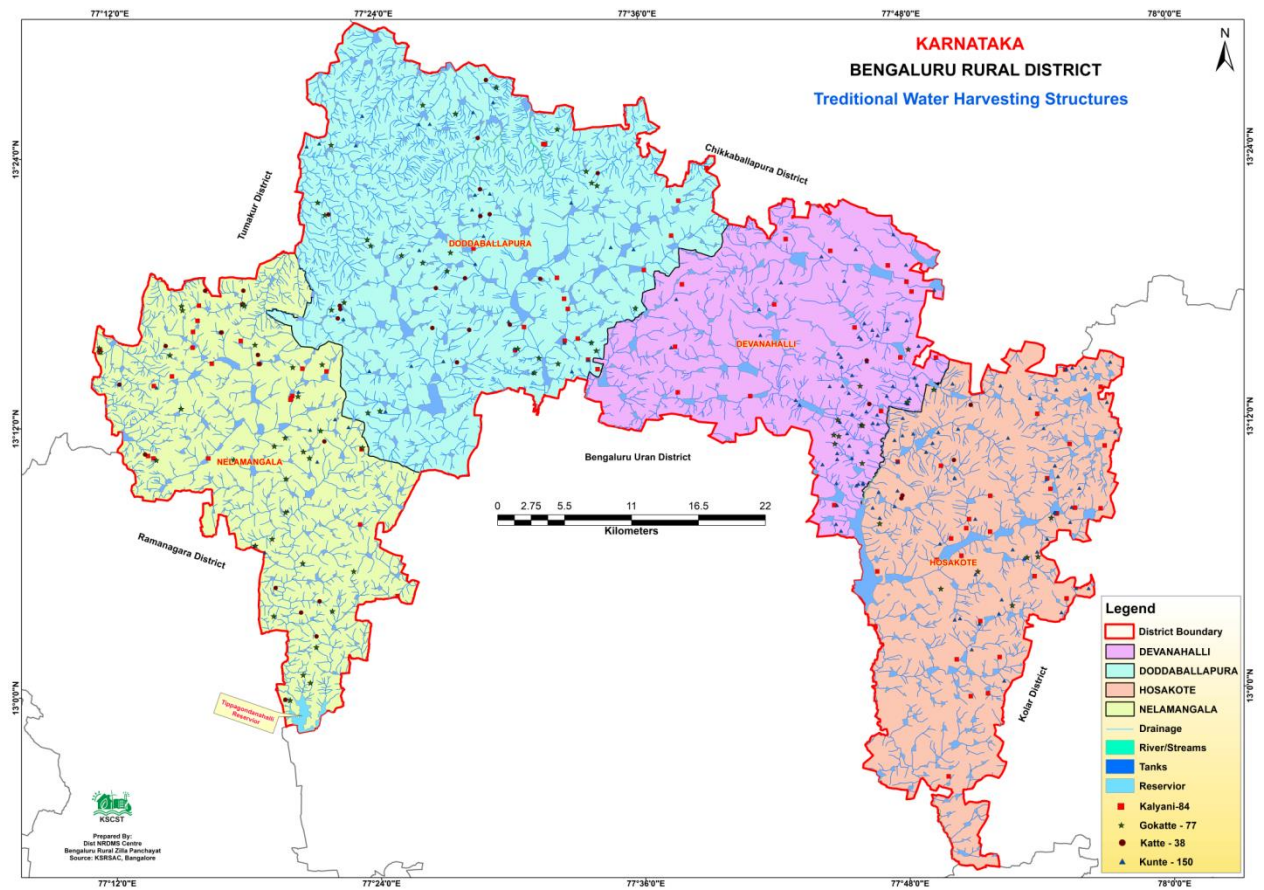


Table:1

Proposed Check Dams in Bengaluru Rural District							
SI NO	Structure	Survey Number	Village Name	GP Name	Taluk Name	Longitude	Latitude
1	Check Dam	45	J.I. Batramarenahalli	Gangavara chowdappanahalli	Devanahalli	77.738534	13.159115
2	Check Dam	RIVER_DHAKSHINAPINAKINI	Palya	Channarayapatna	Devanahalli	77.793650	13.233571
3	Check Dam	STREAM	Kasaba Vijayapura	Na	Devanahalli	77.798793	13.292969
4	Check Dam	37	Kempathimmanahalli	Karahalli	Devanahalli	77.683829	13.350205
5	Check Dam	10	Yarappanahalli	Karahalli	Devanahalli	77.683410	13.332324
6	Check Dam	STREAM	Dasarahalli	Karahalli	Devanahalli	77.708171	13.315697
7	Check Dam	STREAM	Huralagurthi	Venkatagirikote	Devanahalli	77.707362	13.352147

8	Check Dam	24	J.I. Bangipura	Venkatagirikote	Devanahalli	77.716120	13.360875
9	Check Dam	25	Doddasagarahalli	Venkatagirikote	Devanahalli	77.712626	13.339934
10	Check Dam	49	Byrappanahalli	Avathi	Devanahalli	77.717322	13.292960
11	Check Dam	78	Gonuru	Bijjavara	Devanahalli	77.745416	13.351249
12	Check Dam	69	Koramangala	Koramangala	Devanahalli	77.743421	13.289286
13	Check Dam	STREAM	Dandiganahalli	Koramangala	Devanahalli	77.771686	13.300707
14	Check Dam	50	Ranganathapura	Godlumuddenahalli	Devanahalli	77.796055	13.333837
15	Check Dam	72	Kempathimmanahalli	Karahalli	Devanahalli	77.686015	13.344164
16	Check Dam	184	Vishwanathapura	Vishwanathapura	Devanahalli	77.633461	13.280327
17	Check Dam	18	Shymappanahalli	Koira	Devanahalli	77.643226	13.286269
18	Check Dam	15	Beerasandra	Alooru Duddanahalli	Devanahalli	77.619162	13.279596
19	Check Dam	17	Chinnakempanahalli	Kundana	Devanahalli	77.630130	13.270360
20	Check Dam	26	Kasaba Kundhana	Kundana	Devanahalli	77.635630	13.249373
21	Check Dam	STREAM	Nagamangala	Jalige	Devanahalli	77.614295	13.216432
22	Check Dam	49	Udayagiri	Anneswara	Devanahalli	77.672407	13.213366
23	Check Dam	17	Doddasanne	Anneswara	Devanahalli	77.699292	13.221353
24	Check Dam	STREAM	Akkupete	Anneswara	Devanahalli	77.701211	13.243378
25	Check Dam	STREAM	Rayasandra	Bettakote	Devanahalli	77.717983	13.222258
26	Check Dam	STREAM	Akkupete	Na	Devanahalli	77.704322	13.236871
27	Check Dam	STREAM	Kasaba Devanahalli	Na	Devanahalli	77.717507	13.247671
28	Check Dam	STREAM	Kasaba Devanahalli	Na	Devanahalli	77.713171	13.254676
29	Check Dam	STREAM	Nileri	Na	Devanahalli	77.705984	13.269827
30	Check Dam	46	Bedarahalli	Vishwanathapura	Devanahalli	77.655397	13.279269
31	Check Dam	94	Koyira	Koira	Devanahalli	77.648584	13.297732
32	Check Dam	103	Aluruddanahalli	Alooru Duddanahalli	Devanahalli	77.603472	13.266626
33	Check Dam	STREAM	Aluruddanahalli	Alooru Duddanahalli	Devanahalli	77.595927	13.271395

34	Check Dam	12	Sulakunte	Kundana	Devanahalli	77.602489	13.248293
35	Check Dam	ROAD	Sulakunte	Kundana	Devanahalli	77.597811	13.249975
36	Check Dam	STREAM	Sunnaghatta	Alooru Duddanahalli	Devanahalli	77.577462	13.258462
37	Check Dam	51	BinnamangalaAmanikere	Alooru Duddanahalli	Devanahalli	77.578122	13.253160
38	Check Dam	13	Kempathimmanahalli	Kannamangala	Devanahalli	77.656196	13.225438
39	Check Dam	9	Bommawara	Vishwanathapura	Devanahalli	77.672986	13.257072
40	Check Dam	STREAM	Kurubarakunte	Avathi	Devanahalli	77.737467	13.267444

Uses of GIS for Mines and Geology Department

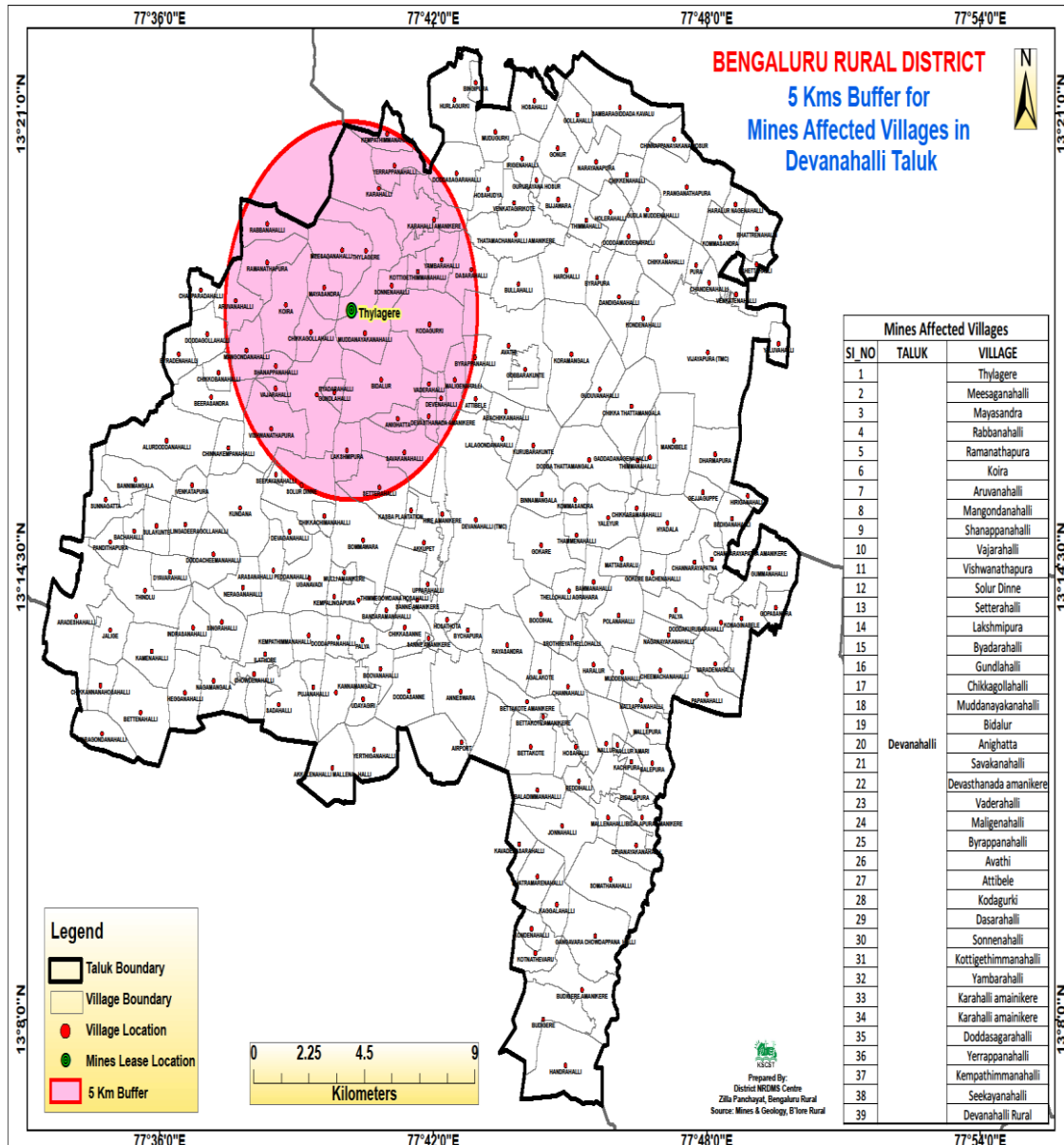
Zilla Panchayath

- **Preface:** Mines affect communities and the environment by destroying habitats and causing air and water pollution, leading to health problems for workers and locals. They also contribute to the loss of biodiversity and alter landscapes, creating issues like acid mine drainage and soil contamination. Mining activities can also disrupt local economies and result in significant social issues, highlighting the need for sustainable practices and robust governance.
- **Objectives:** As discussed in meeting and by the order of the CEO, Bangalore Rural NRDMS has prepared 5km buffer of mining affected villages maps and provided to CEO and Mines & Geologist Office, Bangalore rural.
- **Data collected:** Identifying villages and communities directly involved in mining (e.g., excavation areas) or indirectly affected by environmental and social consequences like pollution, resource dependency, or displacement.
- **Data Used:** Taluk and village boundaries, Mines affected Locations.
- **Maps Uses:** Mines affected maps use Geographic Information Systems (GIS) to identify, monitor, and manage the impacts of mining activities. These maps help with land use planning by showing areas susceptible to mining-induced subsidence, environmental contamination, or hazards from underground fires. Uses include creating risk mitigation strategies, planning for new development in affected areas,

monitoring land changes like vegetation loss, and aiding in the rehabilitation of post-mining land.

Surveys and studies are conducted to assess the specific needs of the communities, focusing on aspects like land acquisition, compensation, housing, sanitation, water supply, and economic support.

- **Data Provided:** Jpeg and Pdf format.



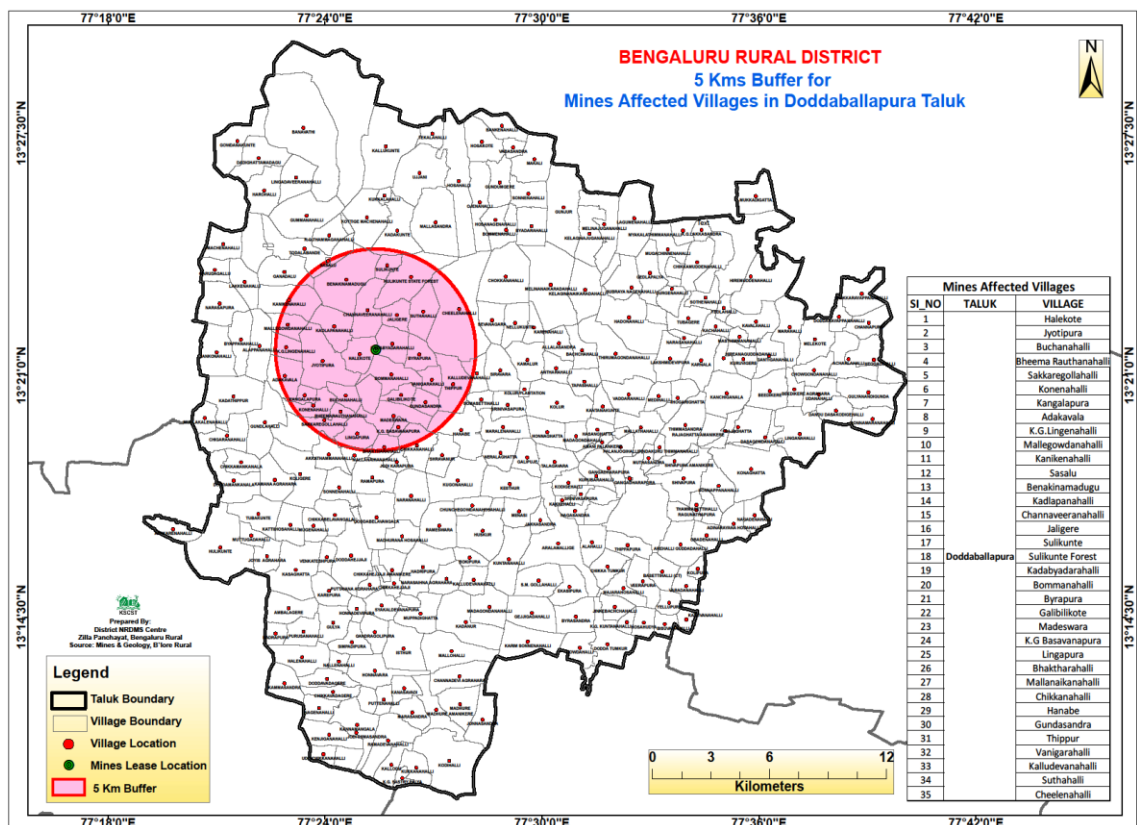
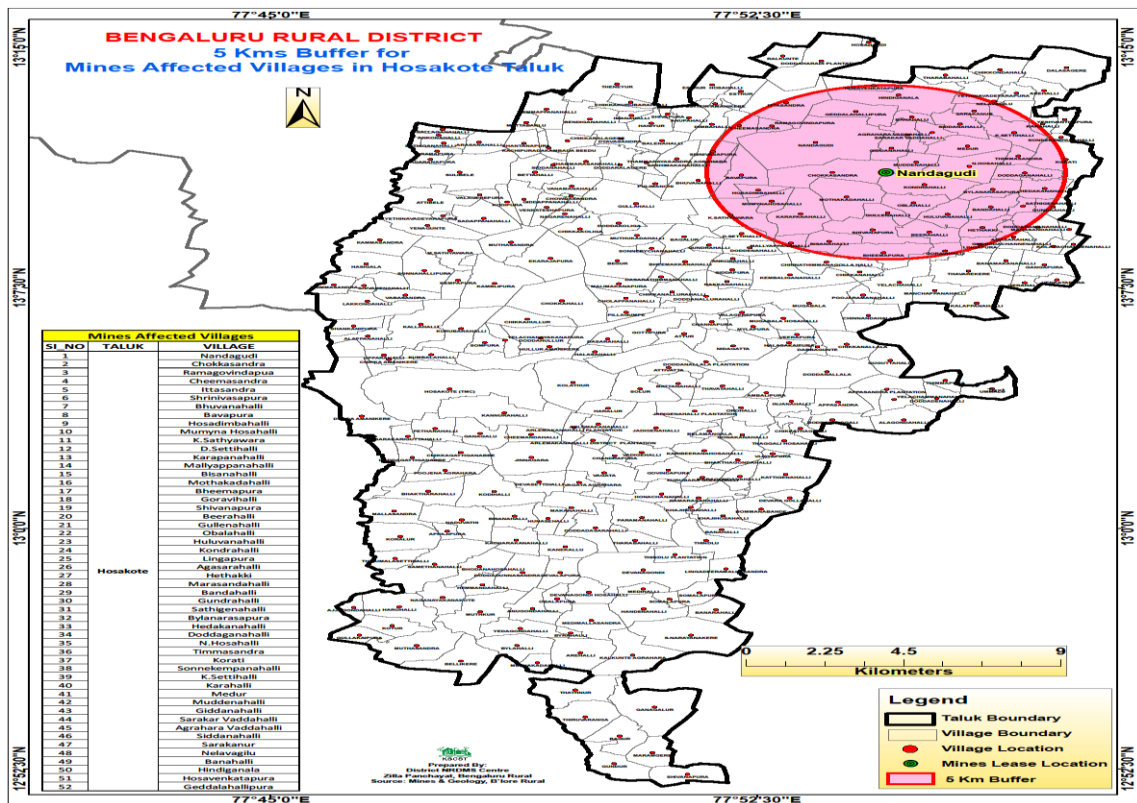


Table: 2

Mines Affected Villages		
SI_NO	TALUK	VILLAGE
1	Hosakote	Nandagudi
2		Chokkasandra
3		Ramagovindapura
4		Cheemasandra
5		Ittasandra
6		Shrinivasapura
7		Bhuvanahalli
8		Bavapura
9		Hosadimbahalli
10		Mumyna Hosahalli
11		K.Sathyawara
12		D.Settihalli
13		Karapanahalli
14		Mallyappanahalli
15		Bisanahalli
16		Mothakadahalli
17		Bheemapura
18		Goravihalli
19		Shivanapura
20		Beerahalli
21		Gullenahalli
22		Obalahalli
23		Huluvarahalli
24		Kondrahalli
25		Lingapura
26		Agasarahalli
27		Hethakki
28		Marasandahalli

29		Bandahalli
30		Gundrahalli
31		Sathigenahalli
32		Bylanarasapura
33		Hedakanahalli
34		Doddaganahalli
35		N.Hosahalli
36		Timmasandra
37		Korati
38		Sonnekempanahalli
39		K.Settiahalli
40		Karahalli
41		Medur
42		Muddenahalli
43		Giddanahalli
44		Sarakar Vaddahalli
45		Agrahara Vaddahalli
46		Siddanahalli
47		Sarakanur
48		Nelavagilu
49		Banahalli
50		Hindiganala
51		Hosavenkatapura
52		Geddalahallipura

Mines Affected Villages		
SI_NO	TALUK	VILLAGE
1	Nelamangala	Makenahalli
2		Jajoor
3		Kurrvel Timmanahalli
4		Yelekyathanahalli
5		Bennegere
6		Bugadihalli

7	Halenahalli
8	Narasipura
9	Bettada Hosahalli
10	Heggunda
11	Benchanahalli
12	Channohalli
13	Dasenahalli
14	Karimanne
15	Mddenahalli
16	Thattekere
17	Nijgal
18	Halenijagal
19	Lakkuru
20	Chikkannanahalli
21	Maralakunte
22	Govindapura
23	Imchanahalli
24	Ramanahalli
25	Nijagal Kempohalli
26	Sirganahalli
27	Kannohalli
28	Manne
29	Mannerapura
30	Appagondanahalli
31	Venkatapura
32	Somasagara
33	Kuntbommanahalli
34	Giriyana palya
35	Goraghatta
36	Hulleharve
37	Madaga
38	Baragoor
39	Karimaranahalli

Mines Affected Villages		
SI_NO	TALUK	VILLAGE
1	Doddaballapura	Halekote
2		Jyotipura
3		Buchanahalli
4		Bheema Rauthanahalli
5		Sakkaregollahalli
6		Konenahalli
7		Kangalapura
8		Adakavala
9		K.G.Lingenahalli
10		Mallegowdanahalli
11		Kanikenahalli
12		Sasalu
13		Benakinamadugu
14		Kadlapanahalli
15		Channaveeranahalli
16		Jaligere
17		Sulikunte
18		Sulikunte Forest
19		Kadabyadarahalli
20		Bommanahalli
21		Byrapura
22		Galibilikote
23		Madeswara
24		K.G Basavanapura
25		Lingapura
26		Bhaktharahalli
27		Mallanaikanahalli
28		Chikkanahalli
29		Hanabe
30		Gundasandra
31		Thippur

32		Vanigarahalli
33		Kalludevanahalli
34		Suthahalli
35		Cheelenahalli
Mines Affected Villages		
SI_NO	TALUK	VILLAGE
1	Devanahalli	Thylagere
2		Meesaganahalli
3		Mayasandra
4		Rabbanahalli
5		Ramanathapura
6		Koira
7		Aruvanahalli
8		Mangondanahalli
9		Shanappanahalli
10		Vajarahalli
11		Vishwanathapura
12		Solur Dinne
13		Setterahalli
14		Lakshmipura
15		Byadarahalli
16		Gundlahalli
17		Chikkagollahalli
18		Muddanayakanahalli
19		Bidalur
20		Anighatta
21		Savakanahalli
22		Devasthanadaamanikere
23		Vaderahalli
24		Maligenahalli
25		Byrappanahalli
26		Avathi
27		Attibele

28		Kodagurki
29		Dasarahalli
30		Sonnenahalli
31		Kottigethimmanahalli
32		Yambarahalli
33		Karahalli amainikere
34		Karahalli amainikere
35		Doddasagarahalli
36		Yerrappanahalli
37		Kempathimmanahalli
38		Seekayanahalli
39		Devanahalli Rural

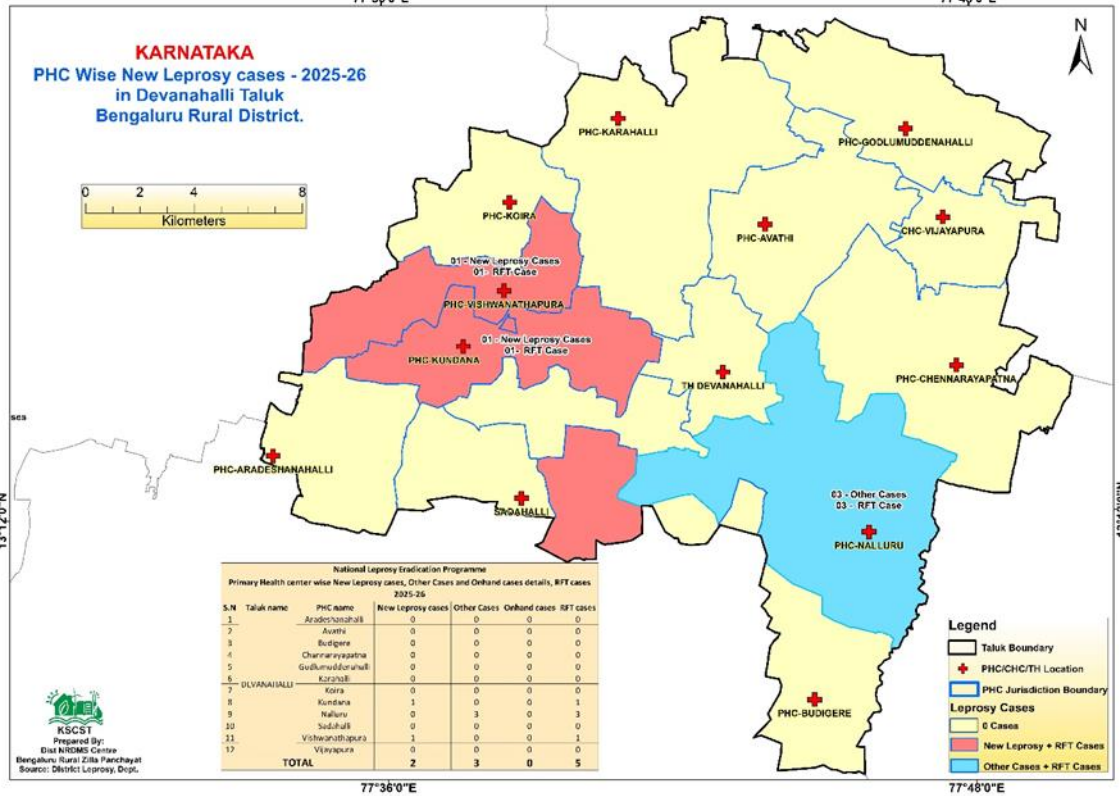
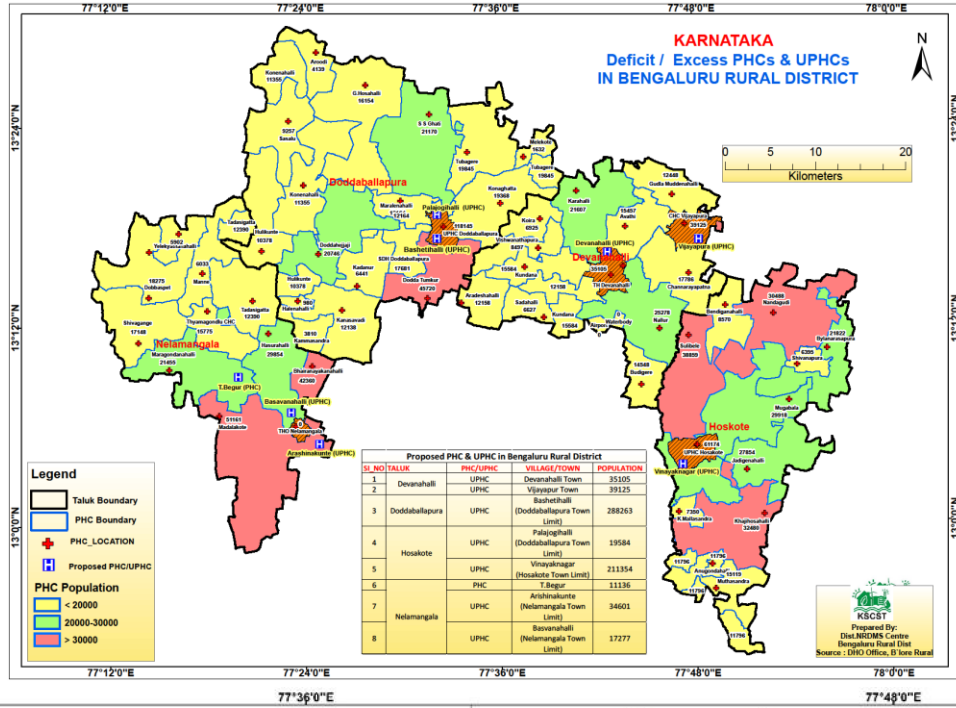
Uses of GIS for Health and Family Welfare Department

Zilla Panchayath

Objectives: The Department of Health and Family Welfare has asked for a map of proposed PHC/PHC centers by population.& also asked for taluk wise leprosy cases caused in district.

Data Used: Taluk/ district/PHC boundary and PHC/UPHC GPS locations, collected Leprosy cases data.

Uses: From this map helped to know where PHC centers are located and where more centers could be proposed. Leprosy maps also used for identify where leprosy is prevalent and take preventive measures.



77°12'0"E

77°24'0"E

77°36'0"E

KARNATAKA**PHC Wise New Leprosy cases - 2025-26
in Doddaballapura Taluk
Bengaluru Rural District.**

National Leprosy Eradication Programme					
Primary Health center wise New Leprosy cases, Other Cases and Onhand cases details, RFT cases					
2025-26					
S.N	Taluk name	PHC name	New Leprosy cases	Other Cases	Onhand cases / RFT cases
1	Doddaballapura	Arudi	0	0	0
2		Doddaballapur	0	0	0
3		Doddaballapur	0	0	2
4		G.Hosur	0	0	0
5		Halikunte	0	0	0
6		Halikunte	0	0	0
7		Kadur	0	0	1
8		Kannanur	0	0	0
9		Kannanur	0	0	0
10		Kannanur	0	0	0
11		Kannanur	0	0	0
12		Kannanur	0	0	1
13		Kannanur	0	0	2
14		Kannanur	0	0	0
15		Kannanur	0	0	0
16		Kannanur	0	0	0
17		Kannanur	0	0	1
TOTAL			0	2	5

13°24'0"N

13°24'0"N

13°12'0"N

13°12'0"N

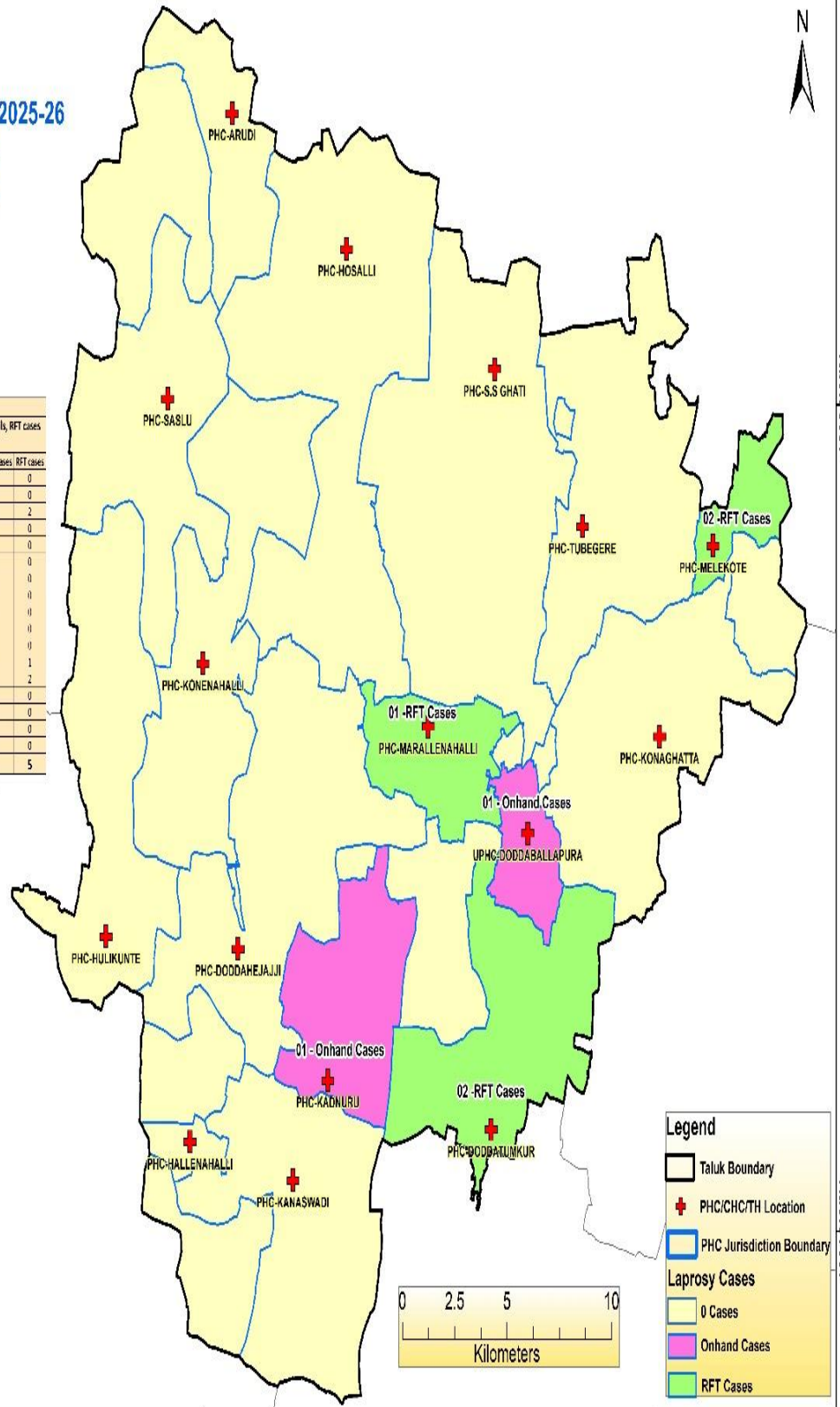


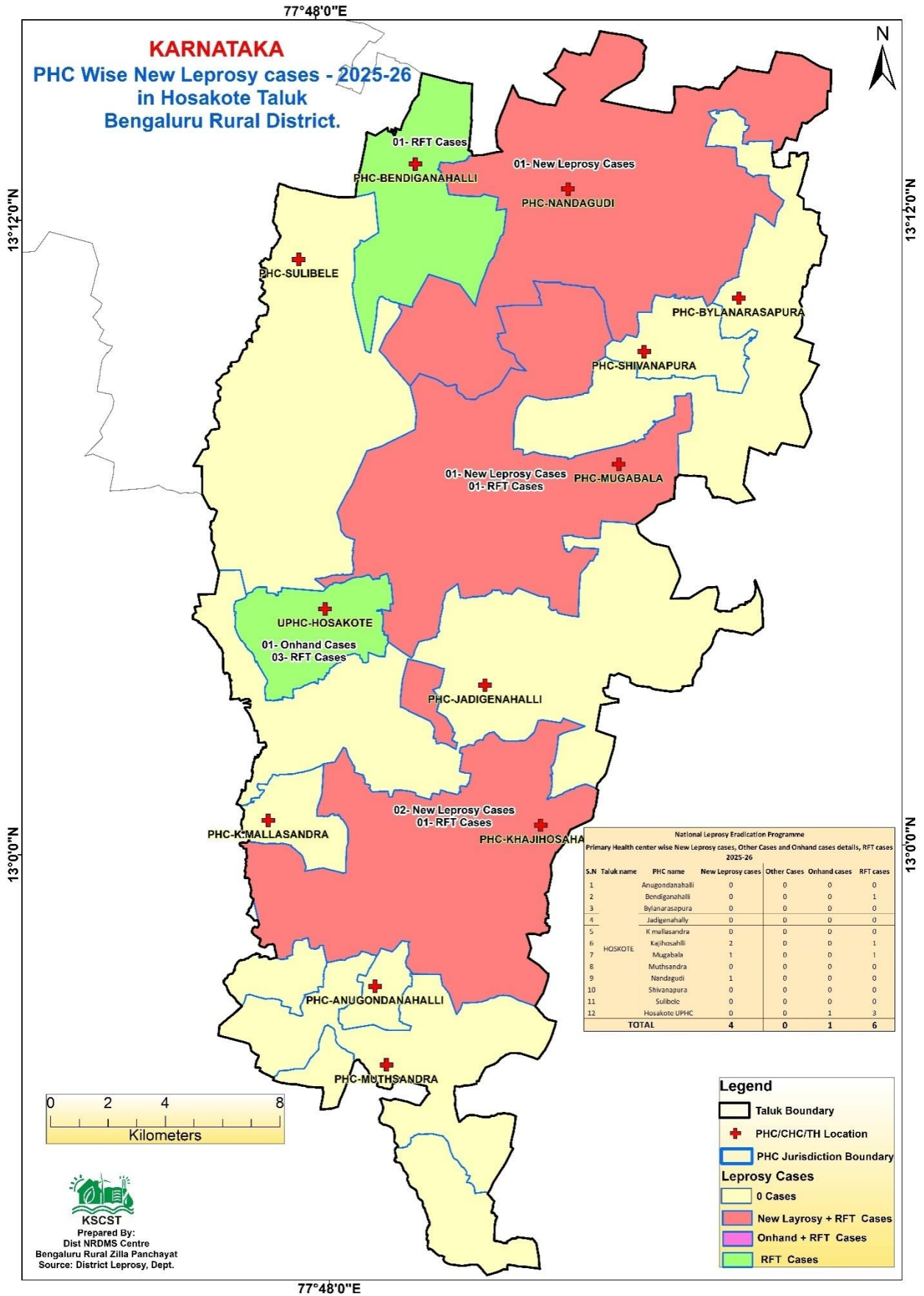
Prepared By:
Dist NRDM Centre
Bengaluru Rural Zilla Panchayat
Source: District Leprosy, Dept.

77°12'0"E

77°24'0"E

77°36'0"E





77°12'0"E

77°24'0"E

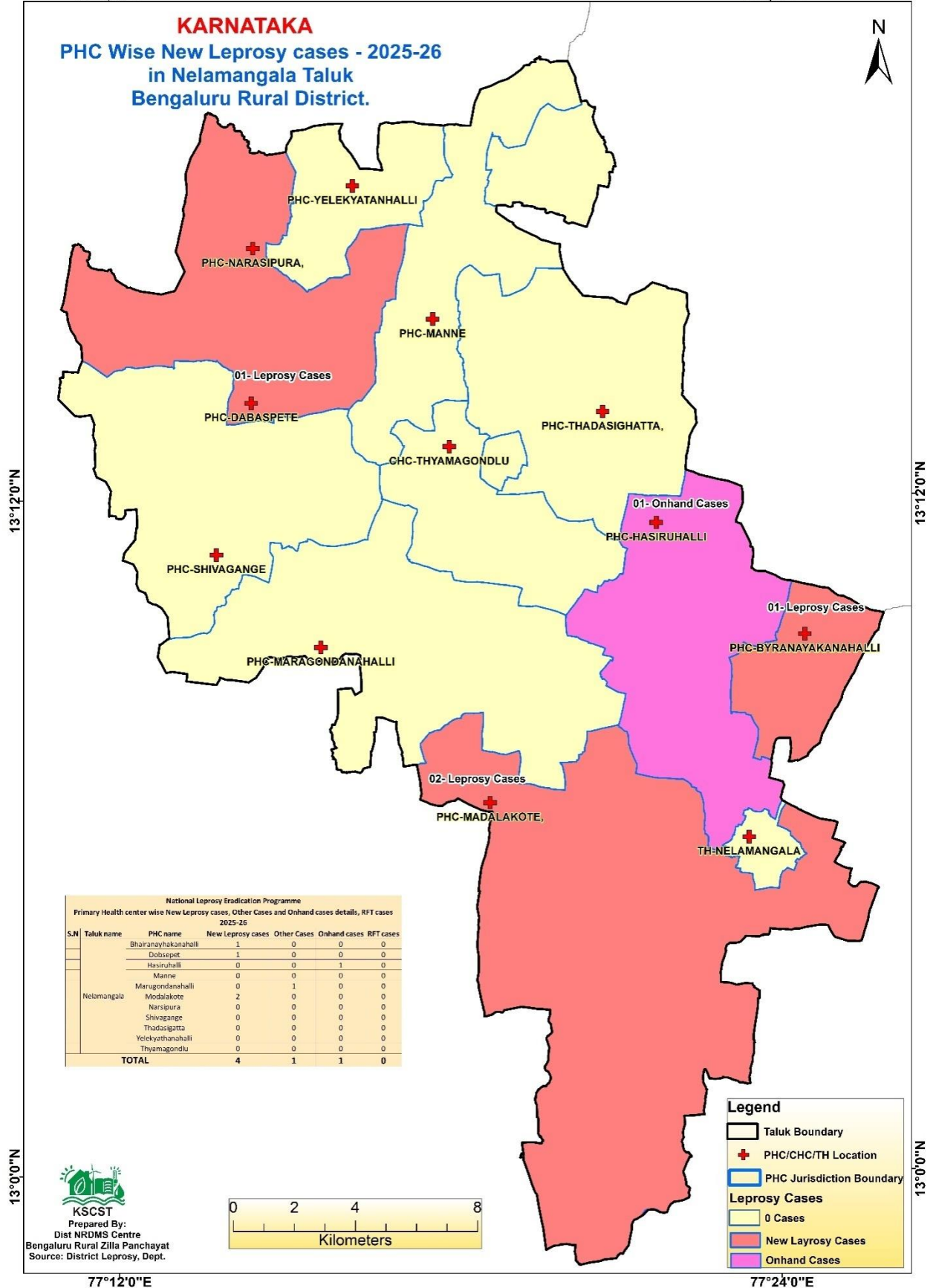


Table:3

National Leprosy Eradication Programme						
Primary Health center wise New Leprosy cases, Other Cases and On hand cases details, RFT cases 2025-26						
S.N	Taluk name	PHC name	New Leprosy cases	Other Cases	Onhand cases	RFT cases
1	Doddaballapura	Arodi	0	0	0	0
2		Doddahejaji	0	0	0	0
3		Doddatumkur	0	0	0	2
4		G.hosahalli	0	0	0	0
5		Halenahalli	0	0	0	0
6		Hulikunte	0	0	0	0
7		Kadanur	0	0	1	0
8		Kammasandra	0	0	0	0
9		Kanasavadi	0	0	0	0
10		Konagatta	0	0	0	0
11		Konenahalli	0	0	0	0
12		Maralenahalli	0	0	0	1
13		Melekote	0	0	0	2
14		Sasulu	0	0	0	0
15		Subramanyaghati	0	0	0	0
16		Tubagere	0	0	0	0
17		Doddaballapura UPHC	0	0	1	0
TOTAL			0	0	2	5
	Nelamangala	Bhairanayhakanahalli	1	0	0	0
		Dobsepet	1	0	0	0
		Hasiruhalli	0	0	1	0
		Manne	0	0	0	0
		Marugondanahalli	0	1	0	0
		Modalakote	2	0	0	0
		Narsipura	0	0	0	0
		Shivagange	0	0	0	0
		Thadasigatta	0	0	0	0

		Yelekyathanahalli	0	0	0	0
		Thyamagondlu	0	0	0	0
TOTAL			4	1	1	0
S.N	Taluk name	PHC name	New Leprosy cases	Other Cases	Onhand cases	RFT cases
1	HOSKOTE	Anugondanahalli	0	0	0	0
2		Bendiganahalli	0	0	0	1
3		Bylanarasapura	0	0	0	0
4		Jadigenahally	0	0	0	0
5		K mallasandra	0	0	0	0
6		Kajihosahlli	2	0	0	1
7		Mugabala	1	0	0	1
8		Muthsandra	0	0	0	0
9		Nandagudi	1	0	0	0
10		Shivanapura	0	0	0	0
11		Sulibele	0	0	0	0
12		Hosakote UPHC	0	0	1	3
TOTAL			4	0	1	6
S.N	Taluk name	PHC name	New Leprosy cases	Other Cases	Onhand cases	RFT cases
1	DEVANAHALLI	Aradeshanahalli	0	0	0	0
2		Avathi	0	0	0	0
3		Budigere	0	0	0	0
4		Channarayapatna	0	0	0	0
5		Gudlumuddenahalli	0	0	0	0
6		Karahalli	0	0	0	0
7		Koira	0	0	0	0
8		Kundana	1	0	0	1
9		Nalluru	0	3	0	3
10		Sadahalli	0	0	0	0
11		Vishwanathapura	1	0	0	1
12		Vijayapura	0	0	0	0
TOTAL			2	3	0	5

Table:4

Proposed PHC & UPHC in Bengaluru Rural District				
SI_NO	TALUK	PHC/UPHC	VILLAGE/TOWN	POPULATION
1	Devanahalli	UPHC	Devanahalli Town	35105
2		UPHC	Vijayapur Town	39125
3	Doddaballapura	UPHC	Bashetihalli (Doddaballapura Town Limit)	288263
4	Hosakote	UPHC	Palajogihalli (Doddaballapura Town Limit)	19584
5		UPHC	Vinayaknagar (Hosakote Town Limit)	211354
6	Nelamangala	PHC	T.Begur	11136
7		UPHC	Arishinakunte (Nelamangala Town Limit)	34601
8		UPHC	Basvanahalli (Nelamangala Town Limit)	17277

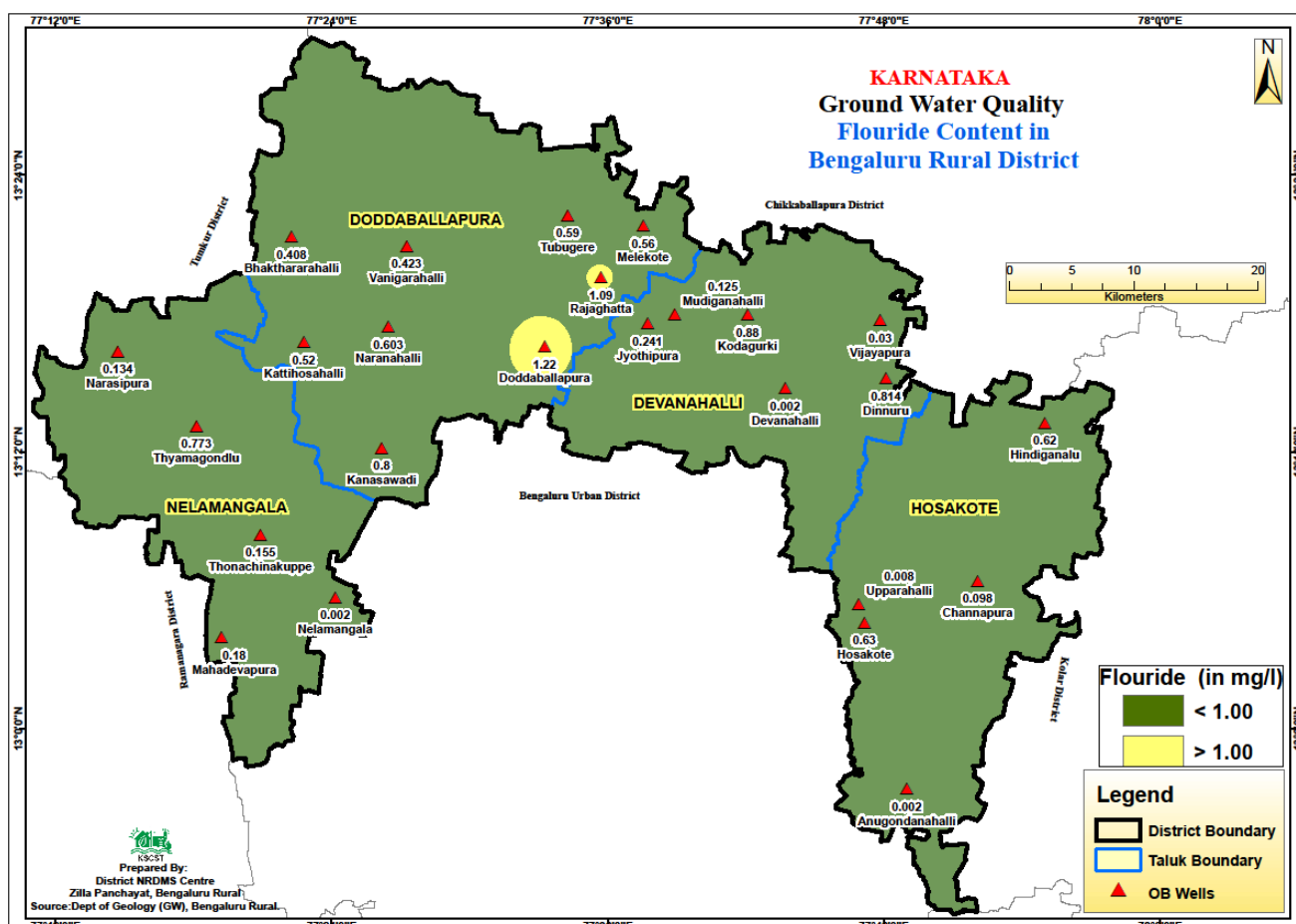
Uses of GIS for Groundwater Department

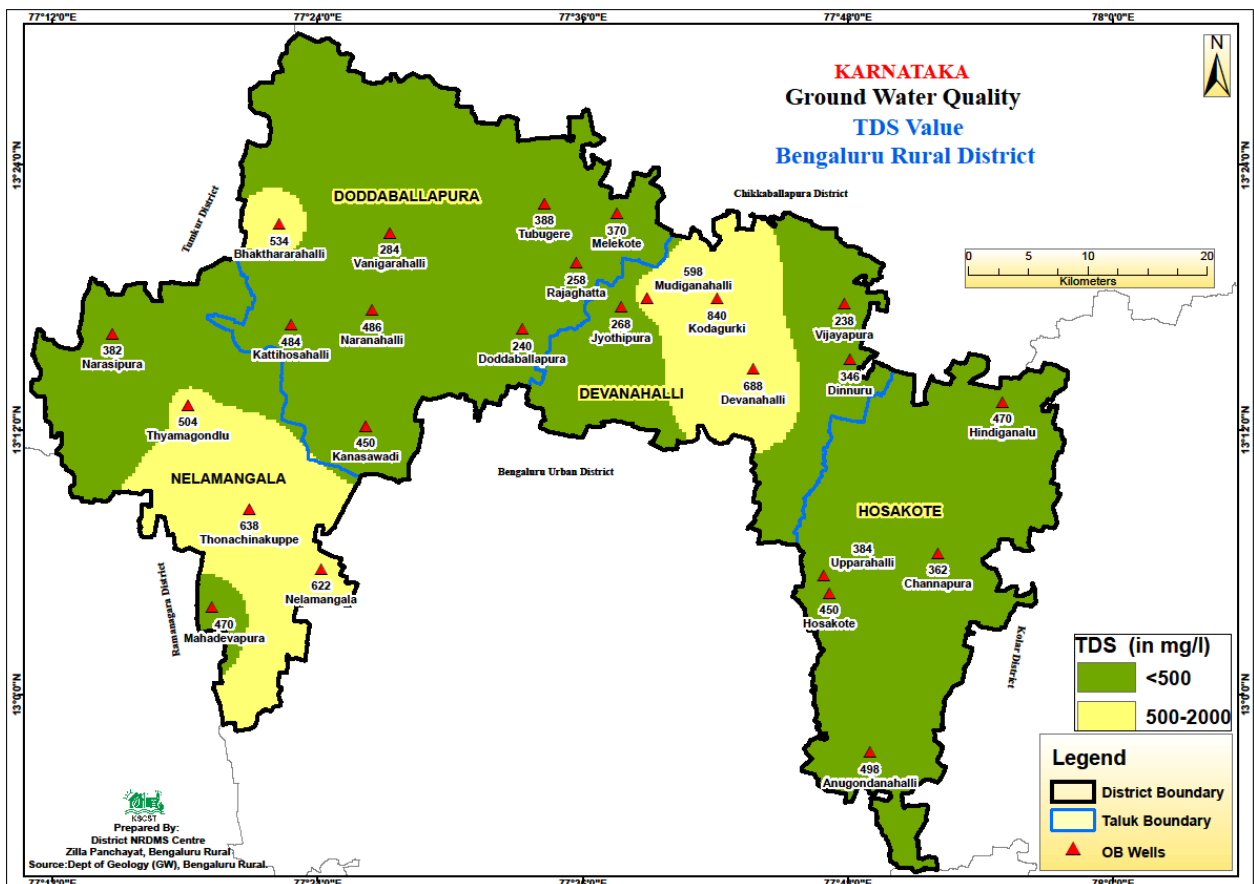
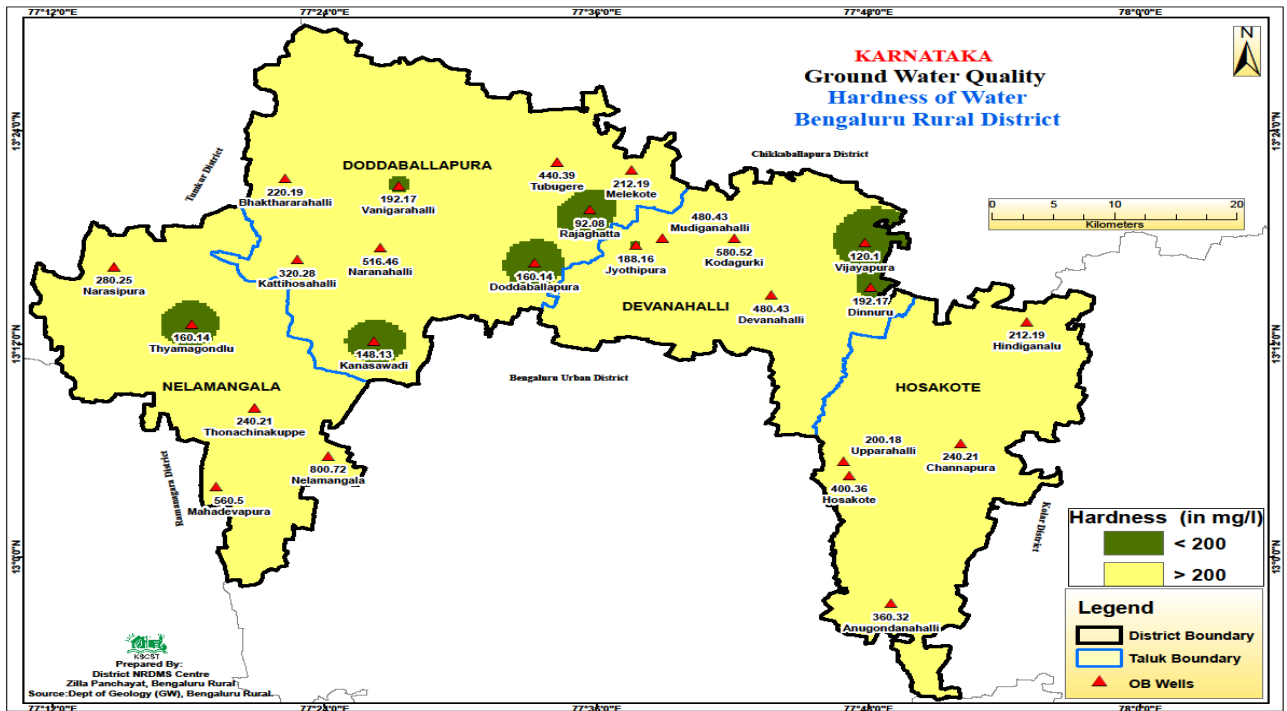
Zilla Panchayath

Objectives: As discussed in meeting with Geologist, groundwater department, NRDMSPrepared maps for the hardness of the water, the locations with high NO3 content, and the Observation borewellsas well fluoride content affected maps.

Data Used:Taluk boundary/District boundary, Fluoride content affected locations, OB locations, Nitrate content data, Hardness of water content data.

Uses:For Ground water department these maps useful to check where fluorosis, NO3, content affected, further precaution to take in future.





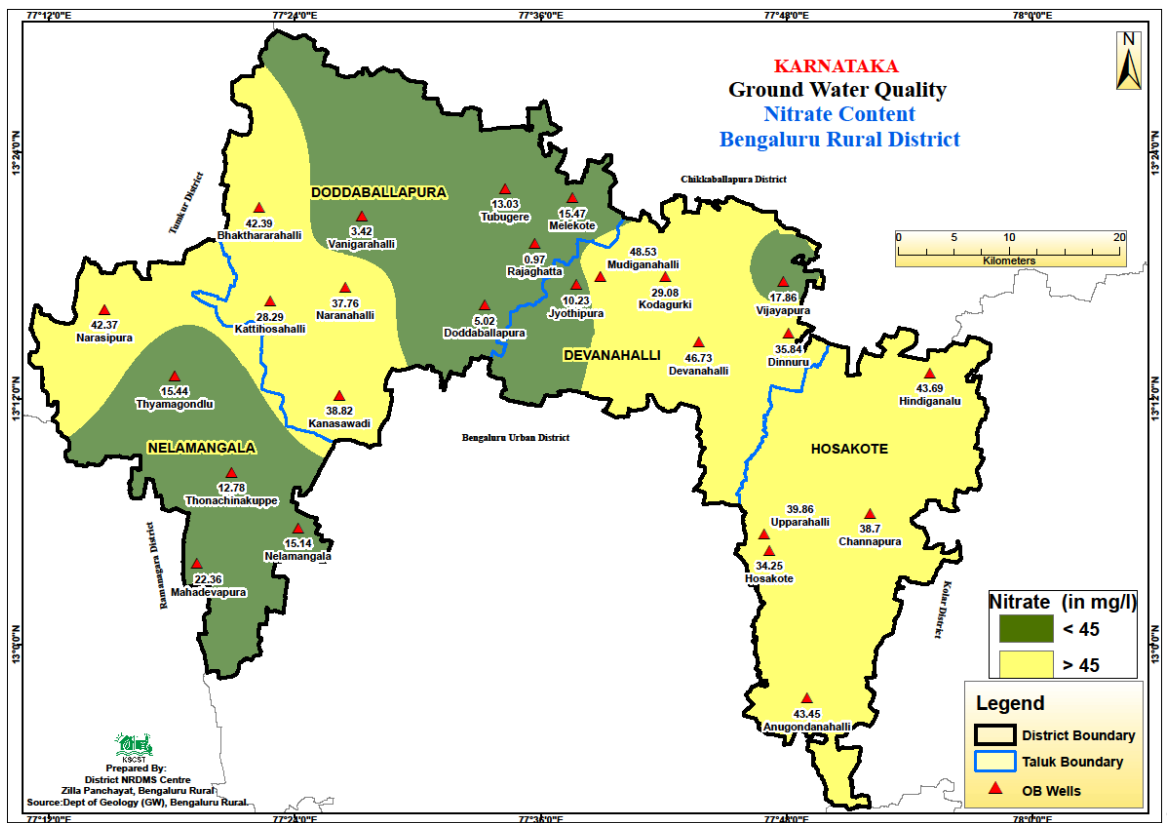
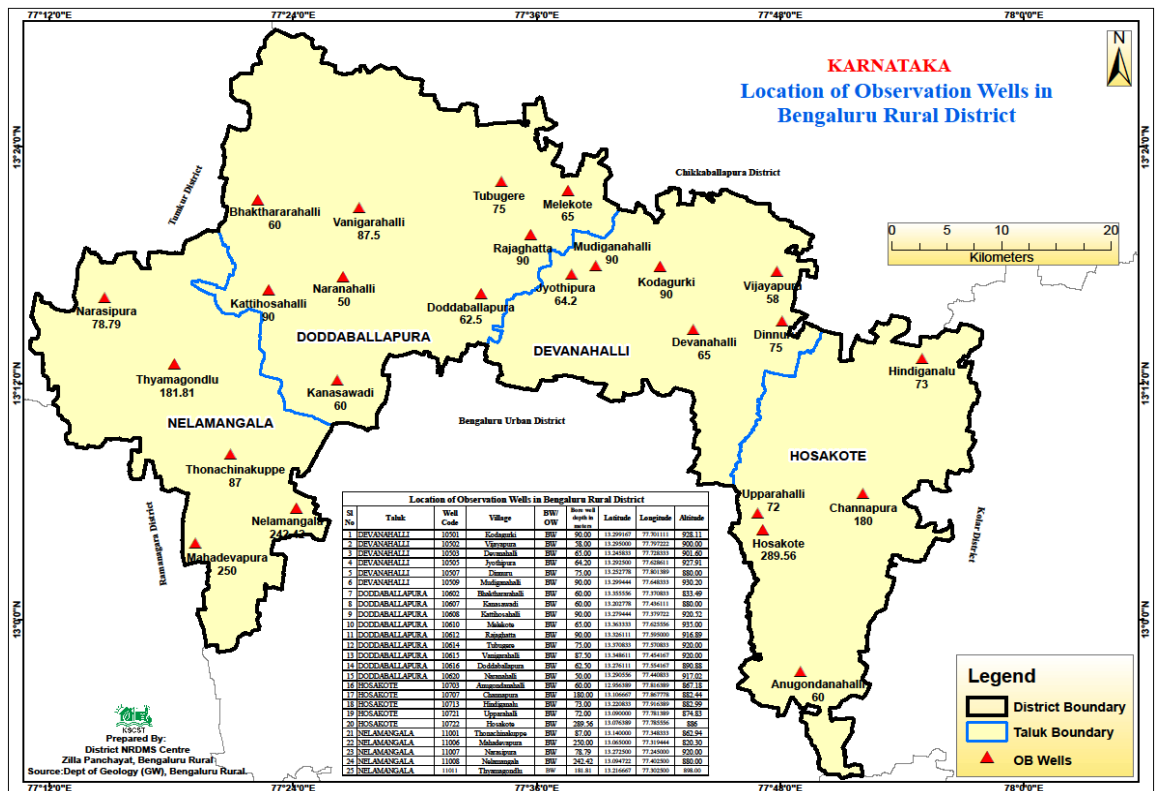


Table:5

SI No	Taluk	Well Code	Village	BW/ OW	Bore well depth in meters	Latitude	Longitude	Altitude
1	DEVANAHALLI	10501	Kodagurki	BW	90	13.29917	77.70111	928.11
2	DEVANAHALLI	10502	Vijayapura	BW	58	13.295	77.79722	900
3	DEVANAHALLI	10503	Devanahalli	BW	65	13.24583	77.72833	901.6
4	DEVANAHALLI	10505	Jyothipura	BW	64.2	13.2925	77.62861	927.91
5	DEVANAHALLI	10507	Dinnuru	BW	75	13.25278	77.80139	880
6	DEVANAHALLI	10509	Mudiganahalli	BW	90	13.29944	77.64833	930.2
7	DODDABALLAPURA	10602	Bhakthararahalli	BW	60	13.35556	77.37083	833.49
8	DODDABALLAPURA	10607	Kanasawadi	BW	60	13.20278	77.43611	880
9	DODDABALLAPURA	10608	Kattihosahalli	BW	90	13.27944	77.37972	920.52
10	DODDABALLAPURA	10610	Melekote	BW	65	13.36333	77.62556	935
11	DODDABALLAPURA	10612	Rajaghatta	BW	90	13.32611	77.595	916.89
12	DODDABALLAPURA	10614	Tubugere	BW	75	13.37083	77.57083	920
13	DODDABALLAPURA	10615	Vanigarahalli	BW	87.5	13.34861	77.45417	920
14	DODDABALLAPURA	10616	Doddaballapura	BW	62.5	13.27611	77.55417	890.88
15	DODDABALLAPURA	10620	Naranahalli	BW	50	13.29056	77.44083	917.02
16	HOSAKOTE	10703	Anugondanahalli	BW	60	12.95639	77.81639	867.18
17	HOSAKOTE	10707	Channapura	BW	180	13.10667	77.86778	882.44
18	HOSAKOTE	10713	Hindiganalu	BW	73	13.22083	77.91639	882.99
19	HOSAKOTE	10721	Upparahalli	BW	72	13.09	77.78139	874.83
20	HOSAKOTE	10722	Hosakote	BW	289.56	13.07639	77.78556	886
21	NELAMANGALA	11001	Thonachinakuppe	BW	87	13.14	77.34833	862.94
22	NELAMANGALA	11006	Mahadevapura	BW	250	13.065	77.31944	820.3
23	NELAMANGALA	11007	Narasipura	BW	78.79	13.2725	77.245	920
24	NELAMANGALA	11008	Nelamangala	BW	242.42	13.09472	77.4025	880
25	NELAMANGALA	11011	Thyamagondlu	BW	181.81	13.21667	77.3025	898

Table:6

SI No	Name of the observation borewells	Source	LATITUDE	LONGITUDE	Altitude	Date of collection	Ca	Mg	Fe	CaCo3	Cl	F	No3	So4	T.D.S	Hardness	pH
1	Kodagurki	MWS	13°17'57"	77°42'04"	928.11	44702	117	69.98	0.03	241.2	217.46	0.88	29.08	4.55	840	580.52	8.17
2	Vijayapura	MWS	13°17'42"	77°47'50"	900	44702	24.04	14.58	0.02	160.8	76.61	0.03	17.86	3.03	238	120.1	8.21
3	Devanahalli	MWS	13°14'45"	77°43'42"	901.6	44702	96.16	58.32	0.03	180.9	237.6	0.002	46.73	63.72	688	480.43	7.97
4	Jyothipura	MWS	13°17'33"	77°37'43"	927.91	44702	38.46	22.35	0.02	152.7	96.65	0.241	10.23	4.67	268	188.16	8.35
5	Dinnuru	MWS	13°15'10"	77°48'05"	880	44702	38.46	23.32	0.03	168.8	126.85	0.814	35.84	15.1	346	192.17	8.04
6	Mudiganahalli	TMC BW	13°17'58"	77°38'54"	930.2	44702	96.13	58.32	0.03	120.6	255.72	0.125	48.53	57.97	598	480.43	7.62
7	Bhaktharahalli	MWS	13°21'20"	77°22'15"	833.49	44703	44.37	26.24	0.03	281.4	213.43	0.408	42.39	30.77	534	220.19	7.82
8	Kanasawadi	MWS	13°12'10"	77°26'10"	880	44703	30.45	17.49	0.03	313.56	142.96	0.8	38.82	23.85	450	148.13	7.82
9	Kattihosahalli	MWS	13°16'46"	77°22'47"	920.52	44703	64.12	38.88	0.03	281.4	151.01	0.52	28.29	22.75	484	320.28	7.83
10	Melekote	MWS	13°21'48"	77°37'32"	935	44703	43.27	25.27	0.02	229.14	106.71	0.56	15.47	34.01	370	212.19	8.35
11	Rajaghatta	MWS	13°19'34"	77°35'42"	916.89	44703	19.23	10.69	0.02	168.8	96.65	1.09	0.97	22.8	258	92.08	8.18
12	Tubugere	MWS	13°22'15"	77°34'15"	920	44703	88.15	53.46	0.03	221.1	56.37	0.59	13.03	25.4	388	440.39	8.07
13	Vanigarahalli	MWS	13°20'55"	77°27'15"	920	44703	38.96	23.32	0.02	201	46.31	0.423	3.42	48.18	284	192.17	8.32
14	Doddaballapura	MWS	13°16'34"	77°33'15"	890.88	44703	32.05	19.44	0.02	160.8	42.28	1.22	5.02	35.09	240	160.14	8.39
15	Naranahalli	MWS	13°17'26"	77°26'27"	917.02	44703	104.18	62.2	0.03	233.16	106.71	0.603	37.76	22.5	486	516.46	7.17
16	Anugondanahalli	MWS	12°57'23"	77°48'59"	867.18	44702	72.12	43.74	0.03	209	126.85	0.002	43.45	80.39	498	360.32	8.46
17	Channapura	MWS	13°06'24"	77°52'04"	882.44	44702	48.08	29.16	0.03	160.8	88.1	0.098	38.7	58.14	362	240.21	8.5
18	Hindiganalu	MWS	13°13'15"	77°54'59"	882.99	44702	43.27	25.27	0.03	237.18	126.85	0.62	43.69	86.32	470	212.19	8.14
19	Upparahalli	MWS	13°05'24"	77°46'53"	874.83	44702	40.07	24.3	0.03	225.12	94.63	0.008	39.86	44.48	384	200.18	8.44
20	Hosakote	MWS	13°04'35.5"	77°47'08.6"	886	44702	80.14	49.57	0.03	213.06	66.44	0.63	34.25	22.46	450	400.36	7.94
21	Thonachinakuppe	MWS	13°08'24"	77°20'54"	862.94	44703	48.08	29.16	0.04	321.6	308.07	0.155	12.78	39.83	638	240.21	8.23
22	Mahadevapura	MWS	13°03'57"	77°19'12"	857.3	44703	112.19	68.04	0.03	209.04	116.78	0.18	22.36	11.18	470	560.5	8.1
23	Narasipura	MWS	13°16'21"	77°14'42"	920	44703	58.09	24.02	0.03	201	76.51	0.134	42.37	30.63	382	280.25	7.88
24	Nelamangala	MWS	13°05'41"	77°24'09"	880	44703	160.28	97.2	0.03	201	96.65	0.002	15.14	60.68	622	800.72	7.67
25	Thyamagondlu	MWS	13°13'07"	77°18'07"	898	44703	32.05	19.44	0.03	241.2	237.6	0.773	15.44	35.29	504	160.14	7.73

Uses of GIS for Rural Drinking Water Supply and sanitation

Department, Zilla Panchayath

Objectives: The Executive Engineer, Rural Drinking Water and Sanitation Department, as per the purpose of the meeting held here, will provide a map and information on the lakes within the Zilla Panchayat limits. Under the World Bank's Karnataka Sustainable Rural Drinking Water Project, the central office has provided a list of 68 lakes to the district for lake rejuvenation under DLI-8. Accordingly, the P.R.E.D. division and sub-division have re-verified the list, consolidated it taluk-wise, and appointed N.S. Associates to conduct the survey and submit the DPR. The purpose is for the said organization to carry out a rejuvenation survey of the tanks and provide complete information and maps of the tanks within the selected Zilla Panchayat jurisdiction.

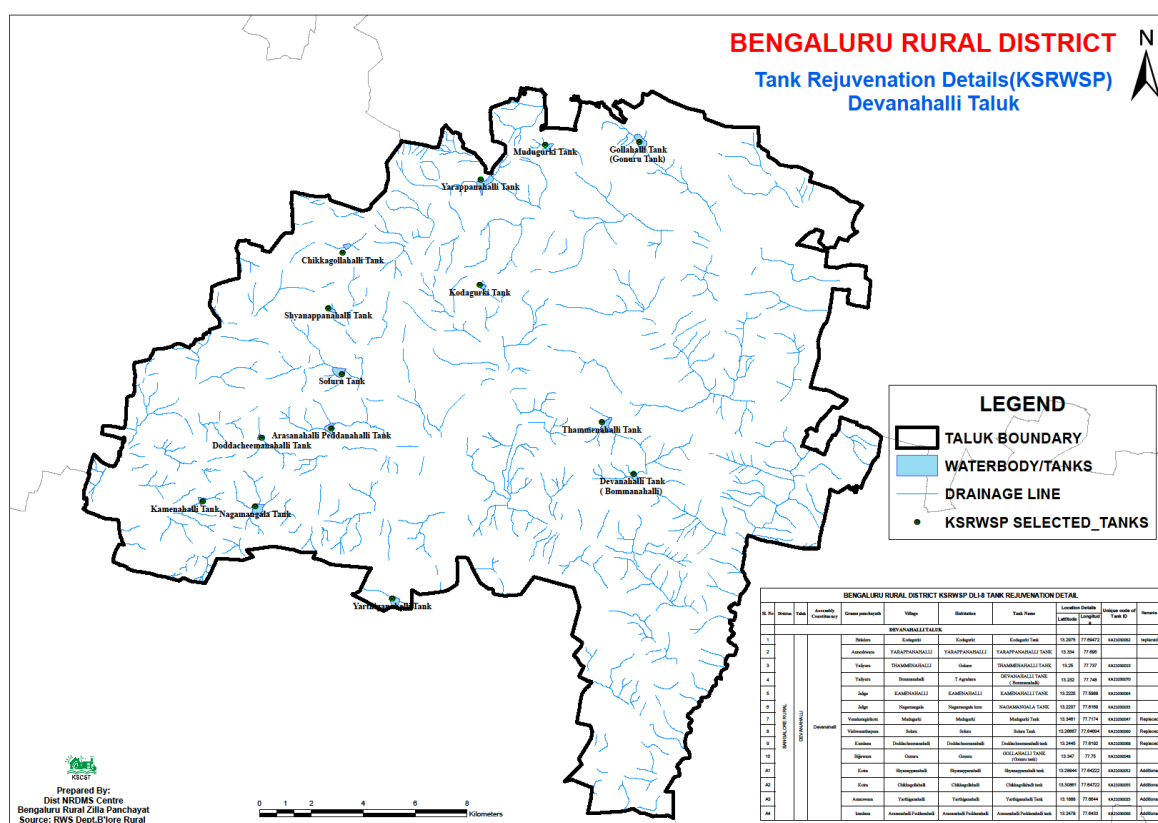
Data Used: Collected latitude and longitude information of lakes. Tank information, Taluk Boundary and Drainage boundary.

Uses: Maps will help in identifying/revitalizing the lakes wherever possible. Therefore, the said GIS maps have been used. And the NRDMS center has provided hard and soft copies to the concerned Rural Drinking Water and Sanitation Department.

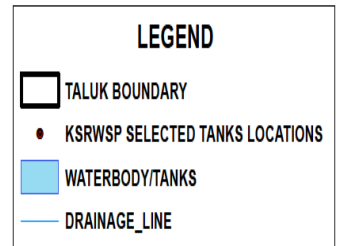
Table:7

KSRWSP DLI-8 TANK REJUVENATION ABSTRACT

SL. No	TALUK	ASSEMBLY CONTUTENCY	NO. OF TANK'S	ADDITIONAL NO. OF TANK'S	TOTAL (5+6)
1	2	3	4	5	6
1	DEVANHALLI	DEVANHALLI	10	4	14
2	DODDABALLAPURA	DEVANHALLI	3	0	3
3	DODDABALLAPURA	DODDABALLAPURA	18	13	31
4	HOSAKOTE	HOSAKOTE	13	3	16
5	NELAMANGALA	NELAMANGALA	24	4	28
	TOTAL		68	24	92



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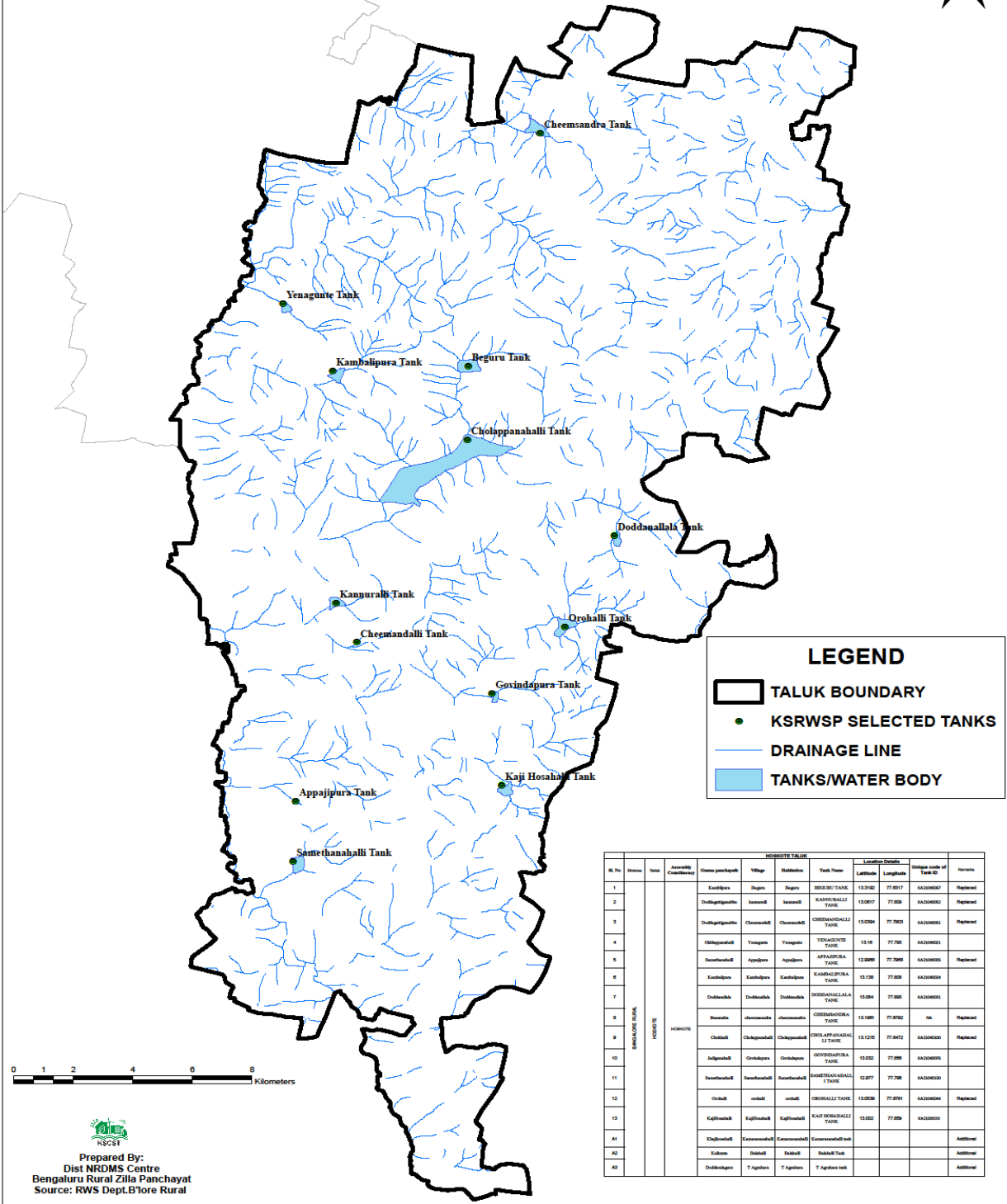
DODDABALLPURA TALUK												
S.No	Shrine	State	Assembly Constituency	Grass parcels	Village	Relatives	Tank Name	Location Details	Latitude	Longitude	Unique code of Tank	Status
1	DODDABALLPURA TALUK	KARNATAKA	DODDABALLPURA	DODDABALLPURA	Middala	CHENNAI NIPANAGALLI	CHENNAI NIPANAGALLI	CHENNAI NIPANAGALLI TANK	13.38119	77.64975	84223208	
2					Middala	Chennangoi	Chennangoi	Chennangoi Tank	13.39055	77.65807	84223207	Repairs
3					Talagoti	Karavengi	Karavengi	Karavengi Tank	13.36567	77.57196	84223206	Repairs
4					RADONARALLI	RADONARALLI	RADONARALLI	RADONARALLI TANK	13.36789	77.56416	84223205	
5					Tayen	KAMARAJU TALUK	KAMARAJU TALUK	KAMARAJU TALUK TANK	13.37617	77.46229	84223204	
6					Kudaloli	KODDURALLI	KODDURALLI	KODDURALLI TANK	13.44442	77.46683	84223203	
7					RODARALLI	RODARALLI	RODARALLI	RODARALLI TANK	13.44442	77.46683	84223202	
8					Kannur	Kannanagalli	Kannanagalli	Kannanagalli Tank	13.18359	77.4321	84223201	Repairs
9					BRAKTHARAGALLI	BRAKTHARAGALLI	BRAKTHARAGALLI	BRAKTHARAGALLI TANK	13.18328	77.0488	84223200	
10					Heade	RODANAGALLI	RODANAGALLI	RODANAGALLI TANK	13.3403	77.6249	84223199	
11					Kannur	Mutholi	Mutholi	Mutholi Tank	13.1974	77.0836	84223198	
12					Tayen	CENDASAGARA	CENDASAGARA	CENDASAGARA TANK	13.33686	77.6296	84223197	
13					Coopeta	Sageta	Sageta	Sageta Tank	13.26623	77.61983	84223196	Repairs
14					Tayen	Tayen	Tayen	Tayen Tank	13.15658	77.6288	84223195	Repairs
15					Indalagalli	AKKATHAMANGARAGALLI	AKKATHAMANGARAGALLI	AKKATHAMANGARAGALLI TANK	13.148	77.6068	84223194	Repairs
16					Kudaloli	MANUS	MANUS	MANUS TANK	13.28413	77.49465	84223193	
17					Kudaloli	KALLIOOI	KALLIOOI	KALLIOOI TANK	13.1716	77.4727	84223192	
18					Tayen	INDOJA VADABEERI	INDOJA VADABEERI	INDOJA VADABEERI TANK	13.24865	77.60458	84223191	
19					Uppanagalli	CHIDAMBARAM	CHIDAMBARAM	CHIDAMBARAM TANK	13.42268	77.43219	84223190	
20	Uppanagalli	SAGALI	SAGALI	SAGALI TANK	13.49424	77.35555	84223189					
21	Arad	BANAVATTI	BANAVATTI	BANAVATTI TANK	13.3529							
A1	Tayen	Vengalpet	Vengalpet	Vengalpet Tank	77.44422			Attains				
A2	Tayen	Tayen	Tayen	Tayen Tank	13.3563	77.4836	84223182	Attains				
A3	Talagoti	Rangur	Rangur	Rangur Tank	13.2459	77.4451	84223181	Attains				
A4	Doddaballapur	Rangur	Rangur	Rangur Tank	13.3078	77.4716	84223180	Attains				
A5	Indalagalli	Laguna	Laguna	Laguna Tank	13.2638	77.5503	84223179	Attains				
A6	Kannur	Indalpet	Indalpet	Indalpet Tank	13.2128	77.3949	84223178	Attains				
A7	Indalpet	Indalpet	Indalpet	Indalpet Tank	13.3542	77.3393	84223177	Attains				
A8	Chennangoi	Chennangoi	Chennangoi	Chennangoi Tank	13.3589	77.4326	84223176	Attains				
A9	Chennangoi	Chennangoi	Chennangoi	Chennangoi Tank	13.225	77.4857	84223175	Attains				
A10	Tayen	chidambaram	chidambaram	chidambaram Tank	13.3533	77.4071	84223174	Attains				
A11	Tayen	ladur	ladur	ladur Tank	13.2594	77.442	84223173	Attains				
A12	Doddaballapur	Talagoti	Talagoti	Talagoti								
A13	Tayen	ulu	ulu	ulu Indalpet Tank	13.2491	77.4877	84223172	Attains				

A scale bar showing distances in kilometers. The bar is divided into segments of 1.25 km each, with labels at 0, 1.25, 2.5, 5, 7.5, and 10. The word "Kilometers" is written at the end of the bar.

BENGALURU RURAL DISTRICT

Tank Rejuvenation Details(KSRWSP)

Hosakote Taluk

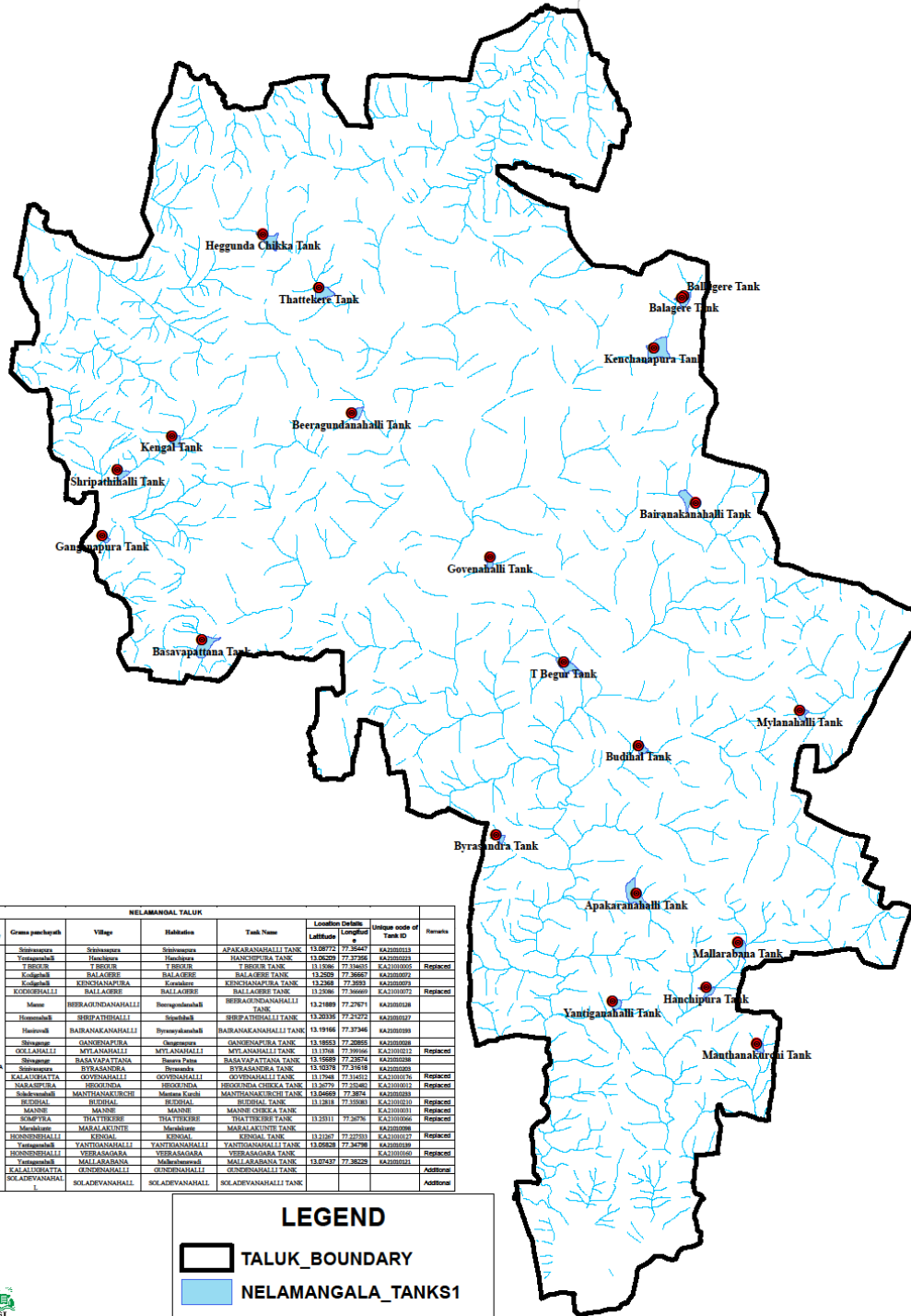


HOSAKOTE TALUK										
R. No.	Division	Taluk	Assembly Constituency	Gram panchayat	Village	Subdivision	Tank Name	Latitude	Longitude	Status
1	Bengaluru Rural	HOSAKOTE	HOSAKOTE	Kambalpura	Nagur	Nagur	BEKURU TANK	13.030	77.6917	Repaired
2				Cholappanahalli	Yenagunte	Yenagunte	KANNIRALLI TANK	13.0517	77.693	Repaired
3				Cholappanahalli	Cheemandalli	Cheemandalli	CHEEMANDALLI TANK	13.0304	77.7803	Repaired
4				Cholappanahalli	Yenagunte	Yenagunte	YENAGUNTE TANK	13.16	77.760	Repaired
5				Govindapura	Appajipura	Appajipura	APPAPIPURA TANK	12.9886	77.7869	Repaired
6				Kambalpura	Kambalpura	Kambalpura	KAMBALPURA TANK	13.138	77.698	Repaired
7				Doddanallala	Doddanallala	Doddanallala	DODDANALLALA TANK	13.094	77.690	Repaired
8				Beguru	Cheemandalli	Cheemandalli	CHEEMANDALLI TANK	13.1000	77.6762	NA
9				Cholappanahalli	Cholappanahalli	Cholappanahalli	CHOLAPPANAHALLI TANK	13.1215	77.6472	Repaired
10				Govindapura	Govindapura	Govindapura	GOVINDAPURA TANK	13.032	77.698	Repaired
11				Beguru	Beguru	Beguru	BEGURU TANK	12.97	77.706	Repaired
12				Cholappanahalli	Cholappanahalli	Cholappanahalli	CHOLAPPANAHALLI TANK	13.0339	77.6991	Repaired
13				Kambalpura	Kambalpura	Kambalpura	KAMBALPURA TANK	13.032	77.698	Repaired
A1				Cholappanahalli	Cholappanahalli	Cholappanahalli	CHOLAPPANAHALLI TANK			Additional
A2				Kambalpura	Kambalpura	Kambalpura	KAMBALPURA TANK			Additional
A3				Govindapura	Govindapura	Govindapura	GOVINDAPURA TANK			Additional

BENGALURU RURAL DISTRICT

Tank Rejuvenation Details(KSRWSP)

Nelamangala Taluk



NELAMANGALA TALUK									
Sl. No	Station	Tank	Assembly Constituency	Grass patches	Village	Substation	Tank Name	Location Details Latitude & Longitude	Unique code of Tank ID
1	Shimoga	Shimoga	Shimoga	Shimoga	Shimoga	Shimoga	APAKANAHALLI TANK	13.08772 77.35447	KA2000113
2	Yantiganahalli	Yantiganahalli	Yantiganahalli	Yantiganahalli	Yantiganahalli	Yantiganahalli	HANCHIPURA TANK	13.20229 77.37585	KA2000023
3	T Beggur	T Beggur	T Beggur	T Beggur	T Beggur	T Beggur	T Beggur TANK	13.10386 77.19465	KA2000065
4	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	BALAGERE TANK	13.20203 77.36667	KA2000073
5	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	KENCHANAPURA TANK	13.23883 77.36933	KA2000079
6	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	Kollegal	BALAGERE TANK	13.23883 77.36933	KA2000079
7	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
8	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
9	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
10	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
11	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
12	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
13	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
14	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
15	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
16	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
17	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
18	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
19	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
20	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
21	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
22	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
23	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
24	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
25	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
26	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
27	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
28	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
29	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
30	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
31	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
32	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
33	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
34	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
35	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
36	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
37	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
38	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
39	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
40	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
41	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079
42	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	Beeragundanaahalli	BEERAGUNDANAHALLI TANK	13.23883 77.36933	KA2000079

LEGEND

- TALUK_BOUNDARY
- NELAMANGALA_TANKS1
- KSRWSP_SELECTED_TANKS
- DRAINAGE LINE

Prepared By:
Dist NROWS Centre
Bengaluru Rural Zilla Panchayat
Source: RWS Dept.BTore Rural



7. Training Programmes Attended:

1. Attended 1 day training program conducted by MGNREGA & KSRSAC on 09/05/2025 at KSRSAC, Bengaluru regarding KGIS Portal for Road Side Plantation.
2. Attended “Yukthadharatraining” Rural Development & Panchayat Raj Dept through Zoom meeting on 18/08/2025

8. Training Imparted to Line Departments:

- Provided training to Forest department staff regarding KGIS Portal for Road Side Plantation on 28.07.2025

9. Science Outreach Activities:

No Science Outreach Activities were conducted during this period.

10. Conclusion:

- **Summary of Activities Under Take.**

District NRDMS Bangalore rural maintaining various database and providing maps to all line departments. NRDMS is supporting mainly DC office, Election branch, social forest, Disaster management department and all line departments in mapping work and data base creation. Many types of data are used for more than one purpose by more and more one user.

- **Commitment to Improve NRDMS Activities.**

- Large Diversity of Spatial Data
- Many types of data are used for more than one purpose by more and more one user.
- Utility of data set may be greatly enhanced by merging or linking it with other data sets.
- Reliability/ consistency can be enhanced by correlating different parameters.
- Many organizations are involved in data collection and updating.
- Need for standardization/ compatibility of procedures of data collection and adaptation.
- Need to improve the utilization of data for decision making.

11. Annexures:

List of Tables:

- 1) List of Check dams
- 2) Mines affected villages
- 3) Primary Health center wise New Leprosy cases
- 4) Proposed PHC & UPHC in Bengaluru Rural District
- 5) Number of OB wells
- 6) List of Ph, No₃, Fe, So₄, Ca etc.
- 7) Tank Rejuvenation Abstract

List of Maps:

- 1) Location map of Bangalore Rural District
- 2) Proposed Check dams map of Bangalore Rural District
- 3) Drainage system and waterbodies map of Bangalore Rural District
- 4) Micro watershed map of Bangalore Rural District
- 5) Map of Traditional water Harvesting structures Bangalore Rural District
- 6) Map of 5kms Buffer for Mines affected villages of Bangalore Rural District
- 7) Deficit/Excess PHC's/UPHC's in Bangalore Rural District
- 8) Map of Fluoride content of Bangalore Rural District
- 9) Map of Ground water quality Hardness of water of Bangalore Rural District
- 10) Map of TDS value of Bangalore Rural District
- 11) Location map of Observation Wells in Bangalore Rural District
- 12) Nitrate content map of Bangalore Rural District
- 13) Tank Rejuvenation details map of Bangalore Rural District