

NATURAL RESOURCES DATA MANAGEMENT SYSTEM (NRDMS)

MONTHLY ACTIVITY REPORT

April - July 2025

Submitted by

**District NRDMS Centre
Zilla Panchayat, Udupi**

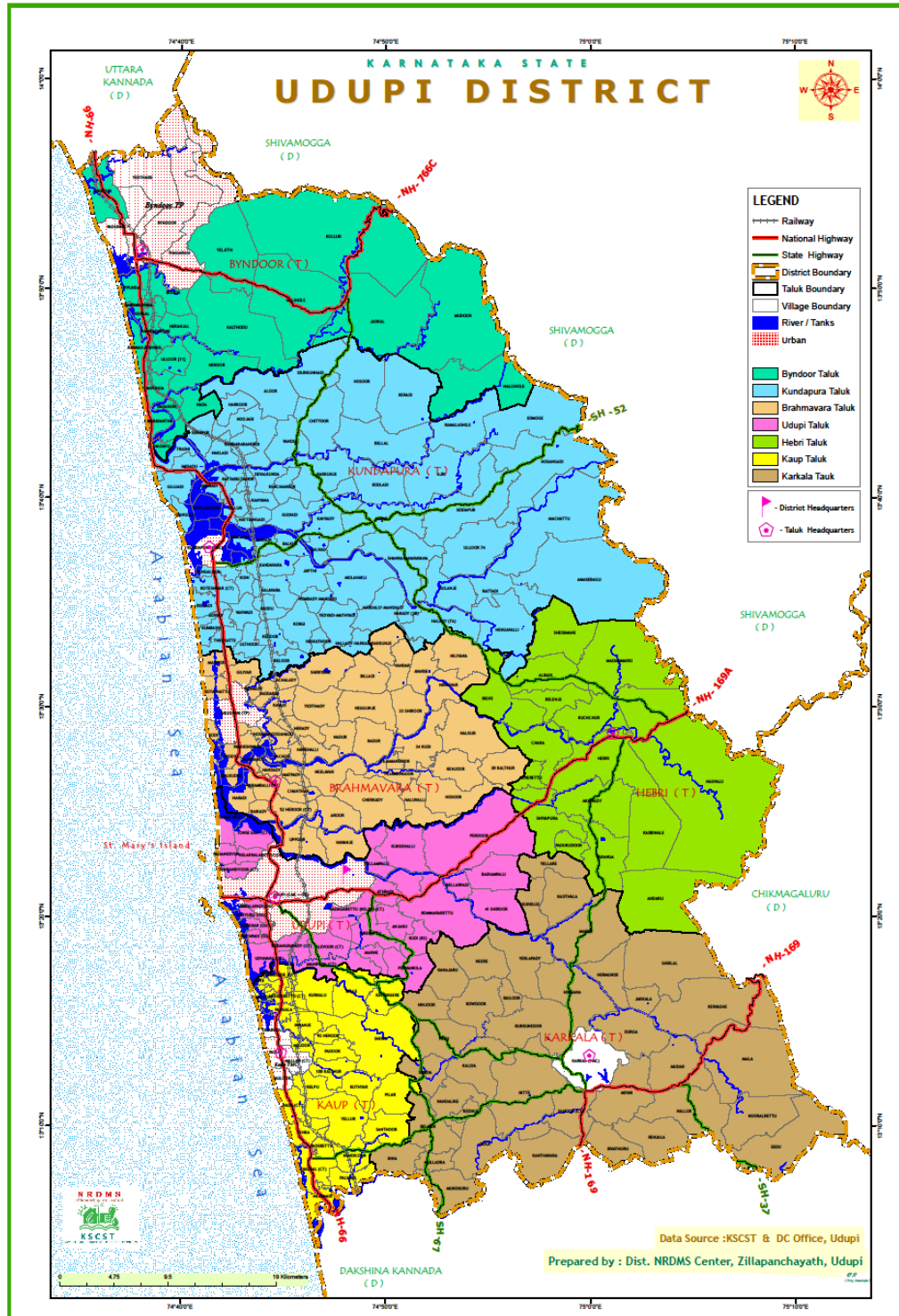


Submitted to

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

**Indian Institute of Science Campus,
Bengaluru - 560012**

Map 1: Location map of Udupi District.



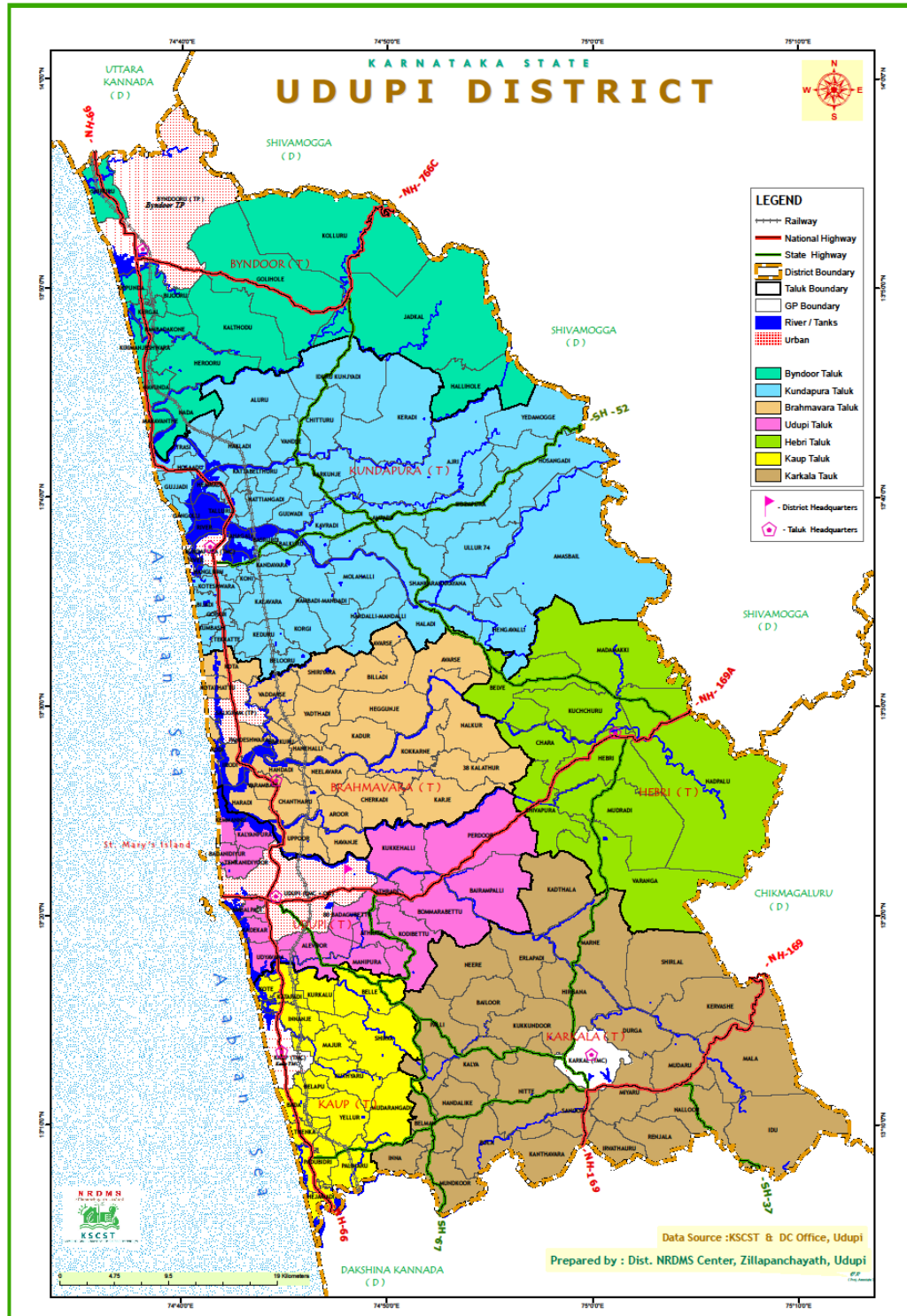


Table - 1 showing administrative details of Udupi district.

SL No	Taluk	No of Villages	No of Hoblis	No of GP's	No of ULB's
1	Brahmavara	46	2	27	1
2	Bynduru	26	1	15	1
3	Hebri	16	1	9	0
4	Kapu	22	1	16	1
5	Karkala	37	2	27	1
6	Kundapura	68	1	45	1
7	Udupi	18	1	16	1

1.1 Topography:

Udupi's topography features a coastal plain that transitions into a rolling, hilly terrain towards the east, bordering the Western Ghats. The area is defined by its position between the Arabian Sea and the Ghats, characterized by fertile soils, lush vegetation, and numerous rivers like the Varahi and Swarna. The elevation is low, with the city at approximately 27 meters above sea level.

1.2 Climate:

Udupi district has a tropical climate characterized by high temperatures, high humidity, and significant rainfall due to its location on the coast and proximity to the Western Ghats. The climate experiences three distinct periods: a hot summer (March-May), heavy monsoon (June-September) with strong winds and showers, and a pleasant, cool, and dry winter season (October-February). The best time to visit is during the winter, from October to March, when the weather is most comfortable.

1.3 Temperature

The temperature in the Udupi district generally ranges from 20°C to 32°C during the winter months (October to March) and can be hotter during other times of the year, with some coastal areas reporting temperatures exceeding 39°C during extreme heat. Udupi experiences high humidity throughout the year and receives moderate rainfall during the monsoon season.

1.4 Rainfall:

The climate of the district shares the wider climatic pattern of the other West Coast districts of India. It is characterized by excessive humidity (78%) during the greater part of the year.

There are four seasons viz.,

1. Four wet months of June, July, August and September, when the district encounters strong winds, high humidity, heavy showers and a slight fall in temperature.
2. Two warm and damp months of October and November when south west monsoon is retreating.
3. Three cool months of December, January and February when generally dry conditions prevail and
4. Three hot months of March, April and May which is the period of rising temperature. Climate in the district is generally equable. However, it is colder in the interior than in the coast

- 2013, 2014, 2015 and 2016 Rain Fall Data

- **Table : 2**

ಉಡುಪಿ ಜಿಲ್ಲೆಯಲ್ಲಿ 2013,2014,2015 ಮತ್ತು 2016ನೇವರ್ಷದಲ್ಲಿ ಅಗಿರುವ ತಾಲ್ಲೂಕುವಾರು ಮಳೆ ವಿವರ ದಿನಾಂಕ:30.09.2016

(ಮಿ.ಮಿ.ಗಳಲ್ಲಿ)

ಸಂ	ತಾಲ್ಲೂಕು	ಉಡುಪಿ ತಾಲ್ಲೂಕು					ಕುಂದಾಪುರ ತಾಲ್ಲೂಕು					ಕಾರ್ಕಳ ತಾಲ್ಲೂಕು					ಬೆಳ್ಳೆಮೆ ಸರಾಪುರ ಮಳೆ				
		ಸಾಮಾನ್ಯ ಮಳೆ	2013ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2014ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2015ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2016ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	ಸಾಮಾನ್ಯ ಮಳೆ	2013ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2014ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2015ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2016ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	ಸಾಮಾನ್ಯ ಮಳೆ	2013ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2014ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2015ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2016ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	ಸಾಮಾನ್ಯ ಮಳೆ	2013ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2014ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2015ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ	2016ರಲ್ಲಿ ಬಿದ್ದ ಮಳೆ
1	ಪರವನ	3.0	8.0	0.0	1.1	0.0	1.0	5.0	0.0	1.5	0.0	7.0	0.0	0.0	0.4	0.0	3.7	4.3	0.0	1.1	0
2	ಕುಂದಾಪುರ	2.0	4.0	0.0	0.2	0.0	2.0	20.2	0.0	0.0	0.0	1.0	38.6	0.0	0.3	0.0	1.7	20.9	0.0	0.3	0
3	ಮಾರ್ಕಾ	3.0	0.0	0.0	20.5	0.0	4.0	0.0	0.0	34.3	0.0	8.0	4.4	1.6	40.1	0.0	5.0	1.5	0.5	31.6	1.4
4	ನಿರ್ಮಲಾ	35.0	39.3	2.6	46.4	0.0	26.0	60.8	0.2	45.6	0.0	49.0	0.0	27.0	84.0	0.0	56.7	33.4	9.9	58.7	1.8
5	ಮೇ	172.0	278.0	118.8	101.1	126.0	159.0	99.2	132.0	98.7	102.3	180.0	161.6	198.0	215.4	147.9	170.3	179.6	149.6	138.2	125.1
6	ಬೂದಿ	1033.0	1194.0	526.8	858.3	1306.3	1041.0	1241.8	503.3	888.8	1230.8	1092.0	1356.8	695.7	1031.0	1199.9	1055.3	1264.2	575.3	926	1255.7
7	ಬುಕ್ಕ	1259.0	1689.6	1858.3	1198.4	911.8	1236.0	1963.6	1833.5	1208.9	945.6	1649.0	1787.9	2063.7	1319.6	1146.7	1381.3	1613.7	1918.6	1242.2	1001.3
8	ಬಾಗಲಕೋಟೆ	718.0	758.6	121.1	612.0	547.1	706.0	675.0	489.7	696.8	666.1	977.0	725.9	717.5	772.6	780.4	800.3	719.8	442.8	695.3	664.7
9	ನಿರ್ಮಲಾ	326.0	489.4	285.1	270.2	260.1	329.0	485.0	353.1	353.2	293.3	383.0	437.2	482.2	264.8	420.0	346.0	470.5	373.5	296.5	324.6
10	ಅಕ್ಕಿಬೀಡು	179.0	275.8	251.4	220.1	-	147.0	211.6	208.4	162.8	-	275.0	242.8	331.9	267.7	-	199.3	243.4	263.9	217	-
11	ನರಸೀಪುರ	83.1	33.0	34.1	143.9	-	82.0	38.0	24.2	137.9	-	141.0	64.0	51.5	221.5	-	103.3	45.00	36.6	156.3	-
12	ಬೇನಿಪುರ	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-
	ಒಟ್ಟು	3813.1	4169.7	3198.7	3472.2	3151.3	3733.0	4800.2	3544.4	3628.5	3238.1	4765.0	4819.2	4569.1	4217.4	3694.9	4103.9	4596.3	3770.7	3763.1	3374.6

ದಿನಾಂಕ:30.09.2016

ಹಿ.ಬಿ.ಎಂ.
ಜಿಲ್ಲಾಧಿಕಾರಿಯವರ ಸಹಿ
ಉಡುಪಿ ಜಿಲ್ಲೆ, ಉಡುಪಿ

1.5 Summer :

Summers in Udupi begin from the end of March and continue till May. Owing to the scorching temperature in the daytime, evenings are relatively cooler.

The climate in Udupi remains fairly constant, offering very warm temperatures throughout the year. Typically, maximum daytime temperatures range from a very

warm 33°C in April to a comfortable 29°C in the coolest month, January. Nights are cooler, with temperatures generally dropping to 23°C, particularly during the colder months.

1.6 Natural Resource:

Coastal & Marine Resources

- **Beaches:** Udupi boasts numerous picturesque beaches, including Malpe Beach, Padubidri Beach, and Maravanthe beach.
- **Fisheries:** A natural harbor at Malpe serves as a significant fishing hub.

Udupi's natural resources include extensive beaches and a rich marine environment, diverse plantation crops like coconut and areca nut, spice crops, fruit, and vegetables, along with wildlife sanctuaries and natural attractions like waterfalls, such as Someshwara Wildlife Sanctuary and Mookambika Wildlife Sanctuary. The region's rich agricultural and forest areas, particularly in the Western Ghats, support its economy through fishing and the cashew industry.

1.7 Agricultural Resources

- **Plantation Crops:** Coconut, arecanut, cashew, and rubber are extensively grown in the district.
- **Spice Crops:** Udupi also produces spices like pepper, ginger, and turmeric.
- **Horticulture:** Mango, pineapple, banana, and other fruit and vegetable varieties are also cultivated.
- **Wildlife Sanctuaries:**

The district is home to wildlife sanctuaries like the Someshwara Wildlife Sanctuary and Mookambika Wildlife Sanctuary, which are rich in biodiversity.

1.8 Soil Resources:

Udupi's soil resources consist primarily of red lateritic soil, which is the dominant type, along with sandy soils along the coast and yellow loamy soils found in river valleys and low-lying areas. The red lateritic soils are rich in aluminum and silica, formed from the weathering of sedimentary rocks, while sandy soils are fine-

textured and excellent for ground water recharge. Yellow loamy soils are transported, good for irrigation, and used in the tile industry.

Types of Soil Resources in Udupi

- **Red Lateritic Soil:**

This is the most common soil type in Udupi, characterized by its texture, which can range from fine to coarse. These soils are derived from the weathering of sedimentary rocks and are rich in aluminum, silica, and potassium.

- **Sandy Soil:**

Found in a narrow coastal strip, these fine-to-medium textured sands have a high infiltration rate, making them effective for ground water recharge.

- **Yellow Loamy Soil:**

These soils are transported from other areas and are typically found along riverbanks and in lower valleys. They are well-suited for irrigation and are used in the tile industry.

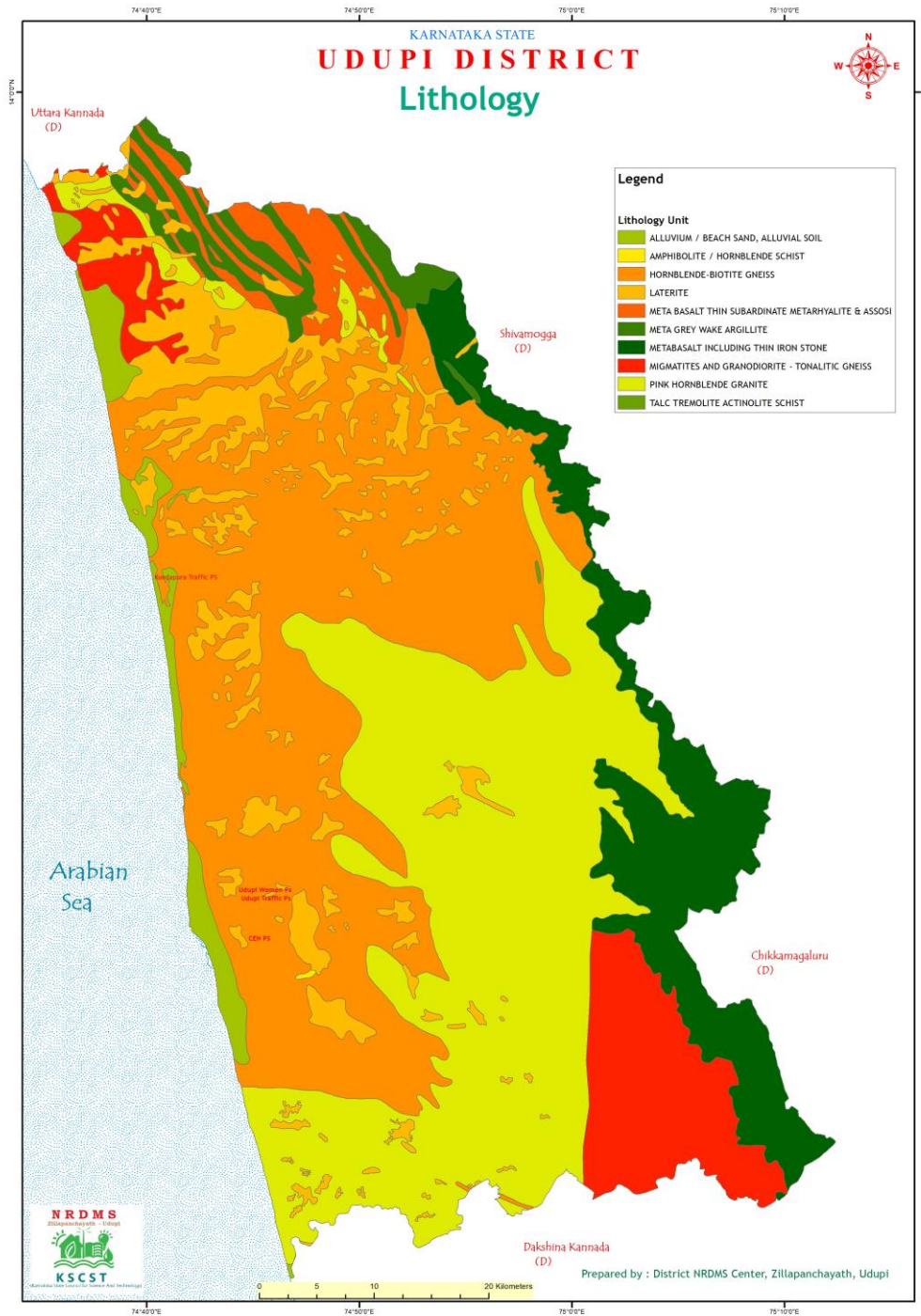
- **Composition:** Udupi's lateritic soils are rich in aluminum, silica, and potassium.

- **Texture:** While some soils are sandy or loamy, many soils in the district have a sandy clay loam or sandy loam texture, influenced by coarse parent materials and fine particle runoff from heavy rainfall.

- **Acidity:** Paddy soils in the Udupi area are often acidic.

- **Micronutrients:** Soils in the Kundapura taluk show high sufficiency for copper and manganese, with Udupi taluk following closely behind.

Map 2



Soil-Related Activities

- Horticulture:

The Horticulture Department in Udupi implements various schemes for horticulture development, including comprehensive programs for oil palm cultivation and integrated pest and disease management.

- Areca nut Cultivation:

Studies have characterized the soil under areca nut-based cropping systems to understand its properties for cultivation.

- Industrial Use:

Yellow loamy soils are used in the tile industry.

- Construction:

Lateritic soils, including lithomarge clay, are present and require thorough characterization to understand their suitability for building infrastructure like roads, railways, and buildings.

- About 50.68% of the district falls under 2 to 5% slope and remaining fall under more than 5% slope. Most part of Lateritic capped ...

- Characterization of soils of micronutrients under areca nut ...

25 Nov 2022 – the results presented in Table 1 indicates that the particle size. Distribution of selected soils under different areca...

The Pharma Innovation Journal

- MINERALOGICAL EVALUATION OF LATERITIC SOIL OF ... - iaeme

High content of Mn, Ni, Cr and Al was found in Palli. Samples collected from Udupi contained high Percentage of K, Si, Al and Low ...

iaeme

1.9 Water Resources:

Udupi's water resources include the Arabian Sea, groundwater (aquifers), and surface water from rivers and lakes. The Central Ground Water Board has conducted aquifer mapping and management studies for the region, and projects like the Karnataka Integrated Urban Water Management Investment Program are focused on improving water supply systems. Challenges include managing

groundwater stress, ensuring water quality, and conserving this vital resource for agriculture, industry, and domestic use.

Primary Water Sources

- Arabian Sea:

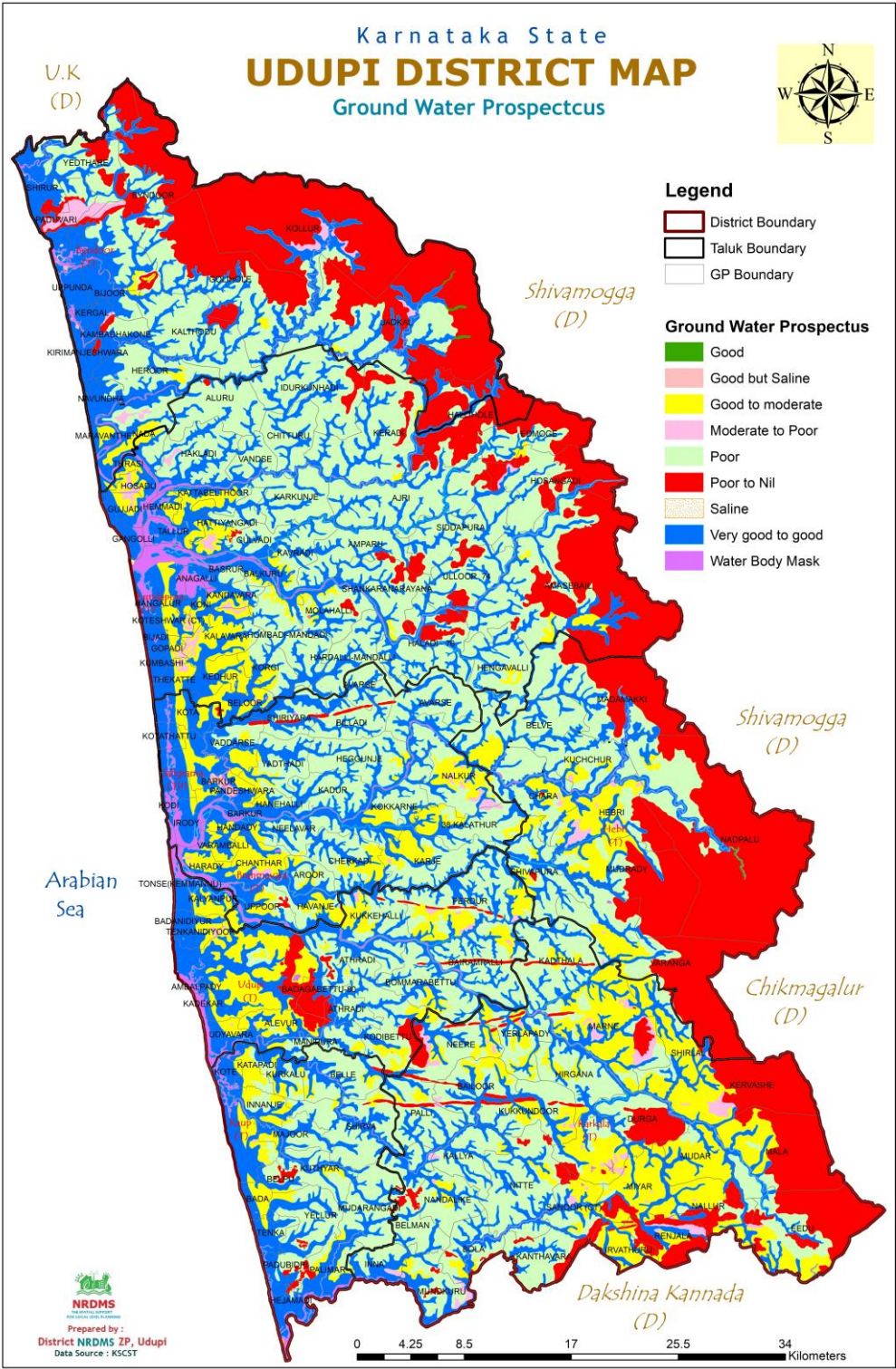
Udupi is located on the west coast, bordering the Arabian Sea, which serves as a natural body of water but is not typically used for freshwater supply.

- Groundwater:

Aquifers are a significant source of groundwater, with the Central Ground Water Board (CGWB) undertaking mapping and management plans for Udupi Taluk. Groundwater is a crucial source for rural drinking water and irrigation.



Map 3



- Surface Water:

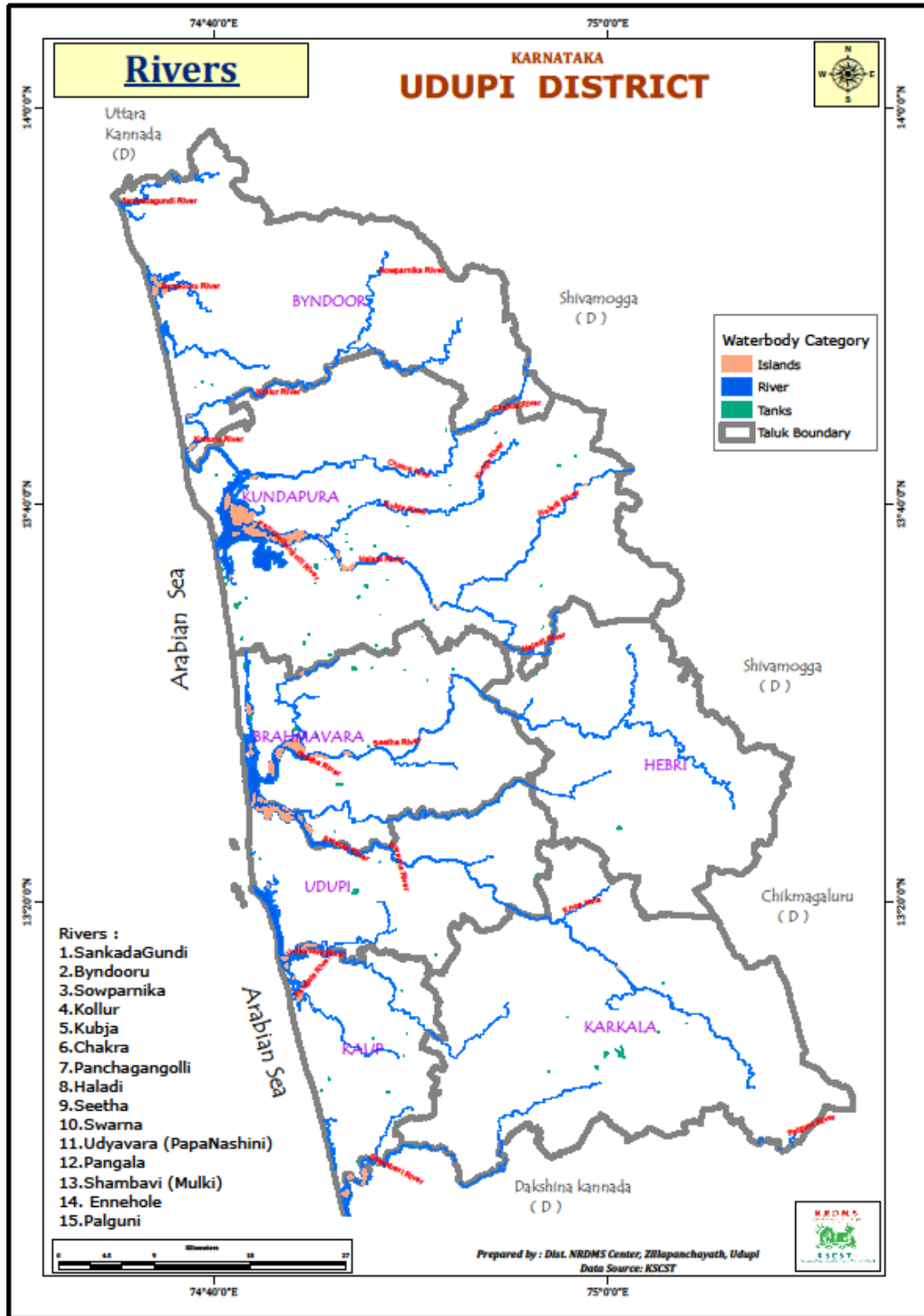
Udupi is situated in an area with west-flowing rivers, contributing to its surface water resources. Rivers, streams, ponds, and lakes also serve as important sources of water.

1.10 Rivers:

The main rivers flowing through or near Udupi are the Sita River and the Swarna River. Other rivers, including the Souparnika River, Varahi River, Chakra River, Kedaka River, and Kubja River, also flow through the Udupi district, with several merging into the Arabian Sea at the Panchagangavali estuary.

Key Rivers in and around Udupi:

- Sita River: Rises in the Western Ghats and flows through the Udupi Taluk before joining the sea.
- Swarna River: Flows from the southeastern hills of the Taluk and is a prominent feature in Manipal, where it flows through the town.
- Kedaka River (Kheta River): Flows through Kundapur and Gangolli.
- Souparnika River: Originates from the Kodachadri Hills and passes near the famous Kollur Mookambika Temple.
- Varahi River: Famous for the Varahi Hydro Electric Project.
- Chakra River: Joins with the others at Panchagangavali.
- Kubja River: Also part of the confluence at Gangolli.



Groundwater: Groundwater in Udupi faces quality and quantity issues due to over-exploitation and contamination, particularly from lateritic soil and seawater intrusion, demanding regular monitoring. The Central Ground Water Board (CGWB) has conducted aquifer mapping to understand resources and management in Udupi Taluk. People in Udupi depend heavily on open wells for domestic water, with problems often more severe before the monsoon.

Key Characteristics & Challenges

- **Dependency on Groundwater:**

The district relies more on open well water for domestic consumption compared to surface water sources.

- **Lateritic Soil & Leaching:**

The presence of lateritic soil contributes to issues, with slow leaching of iron (Fe) and aluminium (Al) from the soil affecting groundwater quality.

- **Seawater Intrusion:**

Its location along the Arabian Sea leads to seawater intrusion into the groundwater, especially during pre-monsoon periods.

1.11 Mineral Resources:

Udupi District has deposits of non-metallic minerals including quartz/silica sand and granite. Limestone has also been found in the district.

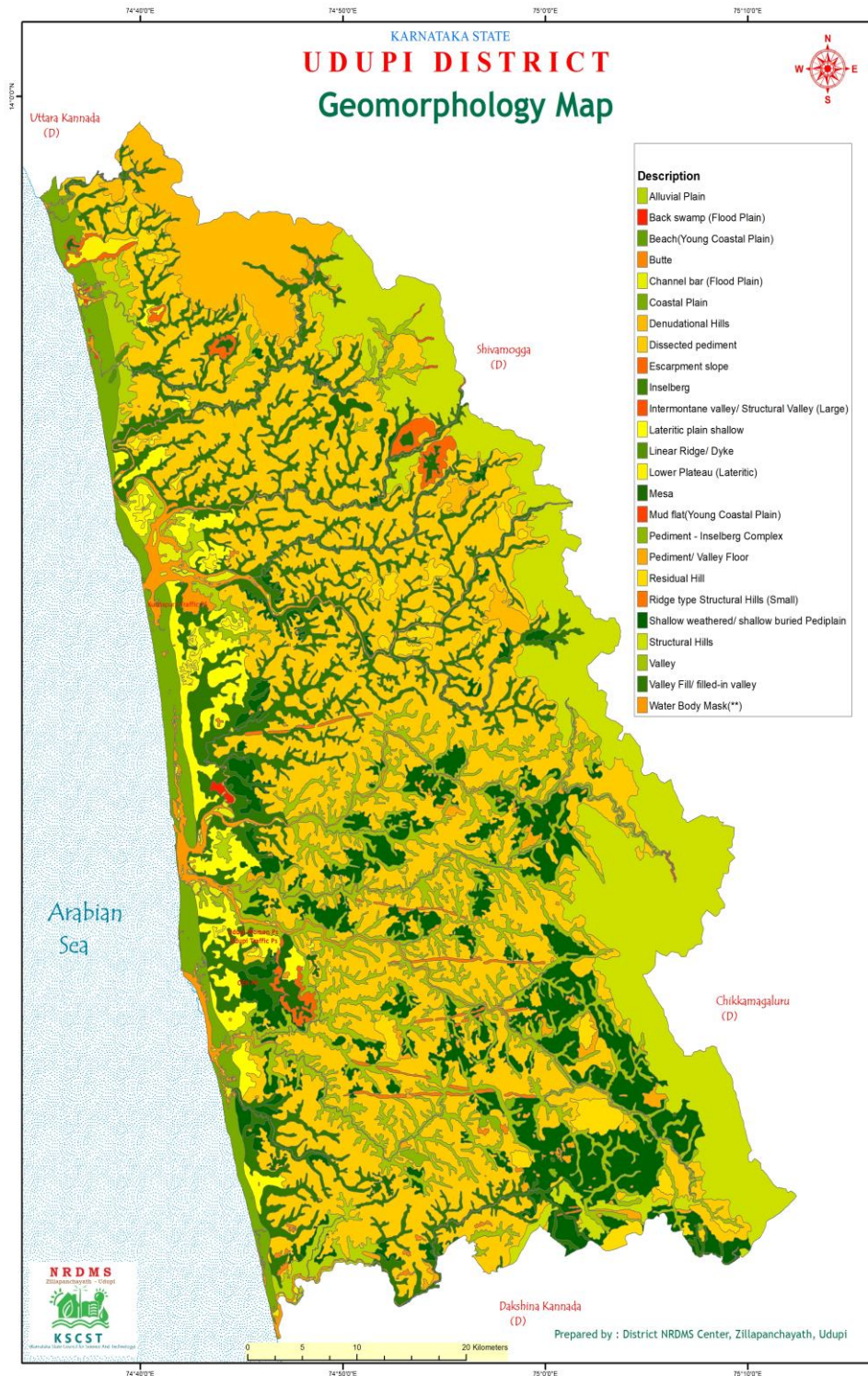
Here's a breakdown of the minerals found in Udupi District:

- **Quartz/Silica Sand:** This is a non-metallic mineral found in the district.
- **Granite:** Granite, a dimension stone, is also present in Udupi.
- **Limestone:** This non-metallic mineral is also listed as occurring in Udupi District.

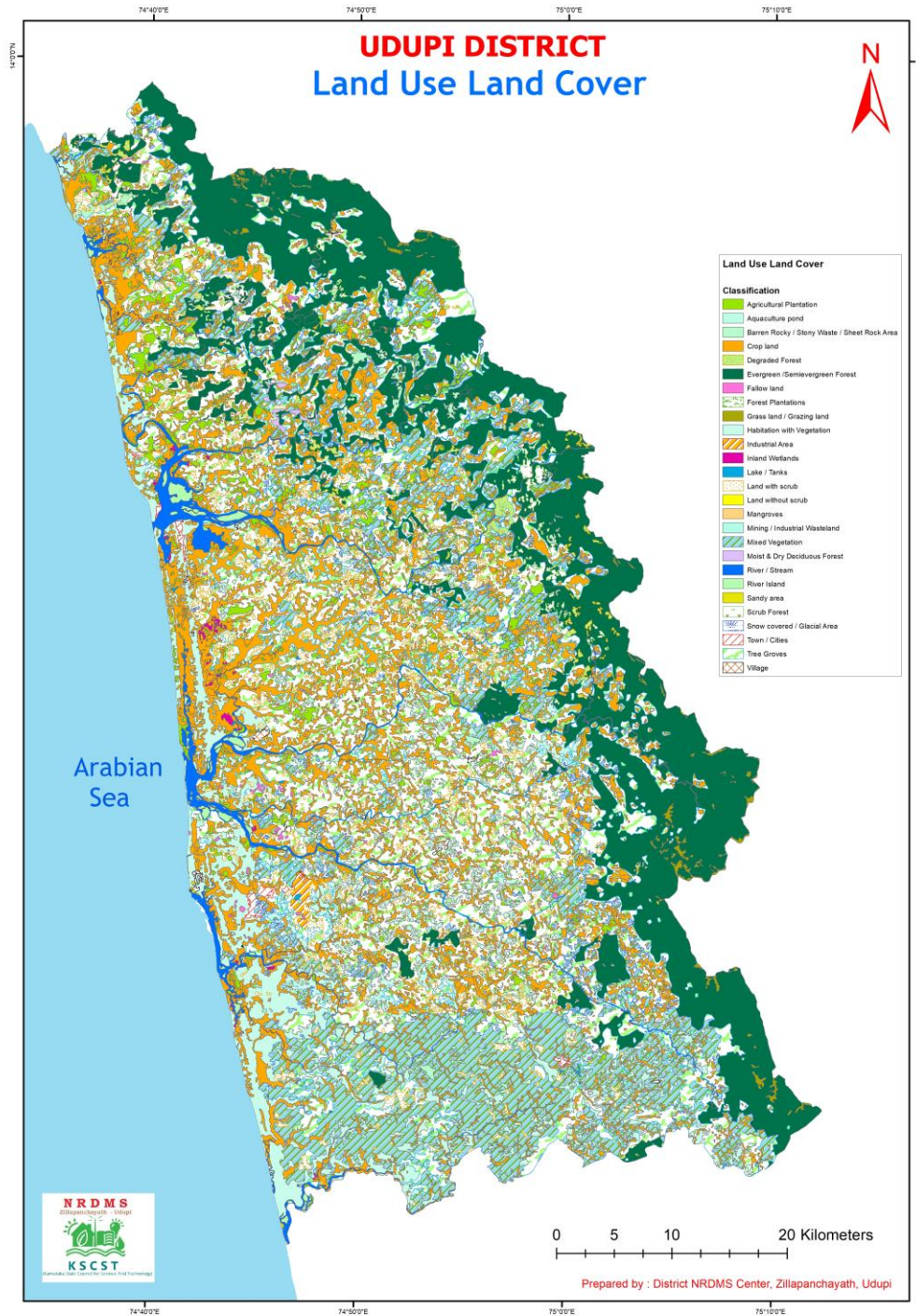
1.12 Forest Resources:

Udupi's forest resources in Karnataka's Western Ghats include diverse forest types such as evergreen, semi-evergreen, and moist deciduous forests, supporting rich biodiversity with diverse flora and fauna. However, forests are under significant threat, with a substantial decline in tree cover due to unplanned infrastructure projects, agriculture, mining, and other pressures. Key forest areas are within the Kudremukh and Someshwara Wildlife Sanctuaries.

Map 5



Map 6



Forest Types and Biodiversity

- **Evergreen and Semi-Evergreen Forests:** These are found at higher altitudes, including the forests of the Kudremukh National Park.
- **Moist Deciduous Forests:** Also present in the Someshwara and Mookambika Wildlife Sanctuaries.
- **Diverse Wildlife:** These forests are home to various species, including tigers, panthers, elephants (though occasional), wild boar, and several types of macaques and birds.

1.13 Agricultural Resources:

Agriculture resources in Udupi include diverse plantation and cash crops like coconut, areca nut, cashew, pepper, and ginger, supported by a network of agricultural companies and government-backed support through the Krishi Vigyan Kendra (KVK). The district also boasts resources for animal husbandry such as dairy, poultry, piggy, and goat farming, along with fishing, as Udupi is located in a coastal region.

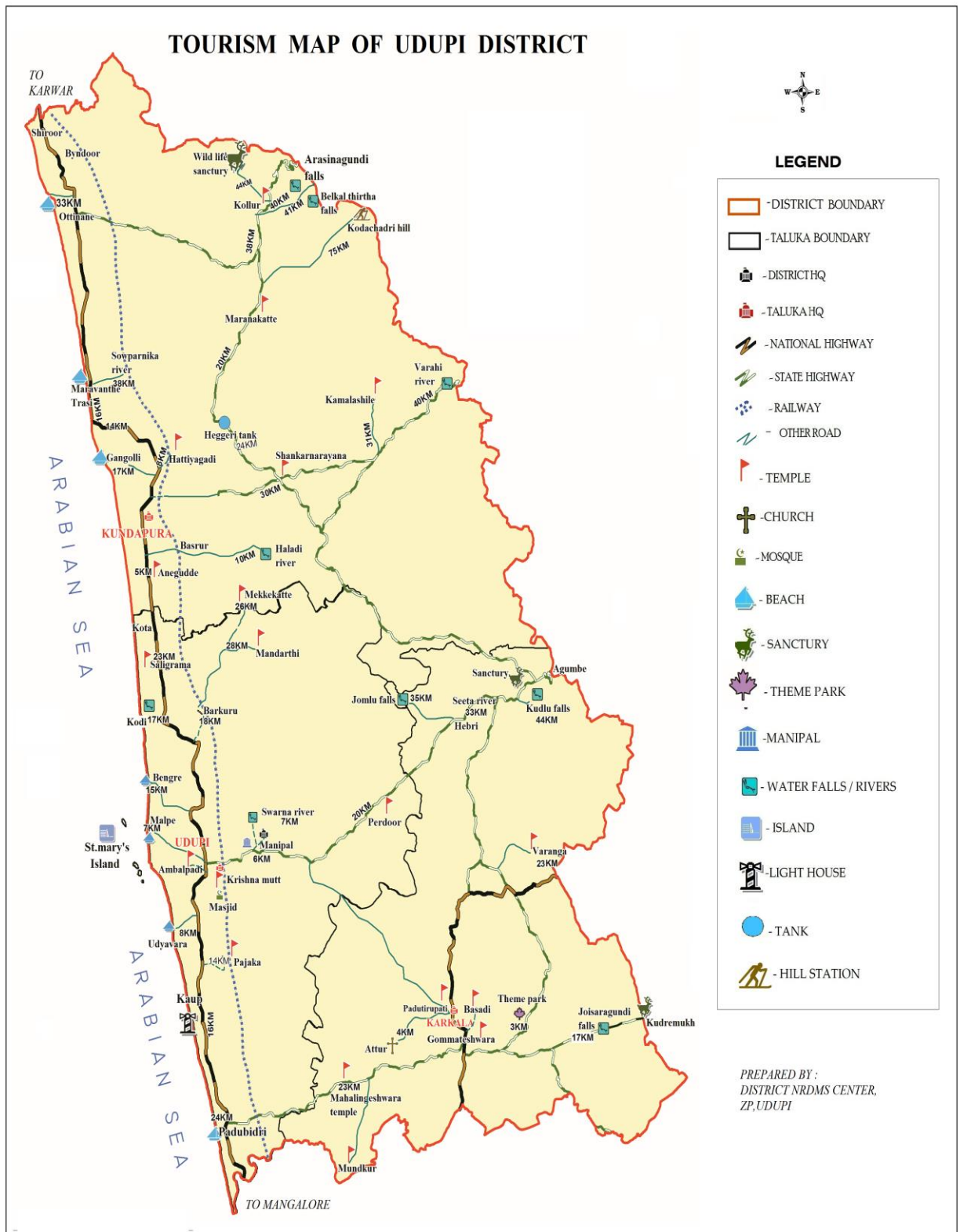
1.14 Tourism :

Udupi, Karnataka, is a coastal destination famed for the Udupi Sri Krishna Temple, its world-renowned cuisine, beautiful beaches like Malpe and St. Mary's Island, and serene natural landscapes. Visitors can enjoy a mix of spiritual experiences, water sports, and delicious food, making it ideal for both nature and culture lovers. The best time to visit is during the pleasant winter months from October to March.

Top Attractions

- **Udupi Sri Krishna Temple:** A spiritual center known for its architecture and religious significance.
- **St. Mary's Island:** An island famous for its unique geological formations, particularly the basalt columns, and pristine beaches.
- **Malpe Beach:** A popular beach offering water sports, scenic beauty, and a delightful sea walk.
- **Kaup Beach:** A beautiful beach with a historic lighthouse.
- **Mookambika Temple:** Another notable temple in the region.
- **Kudlu Falls:** A scenic waterfall surrounded by lush forests.
- **Hasta Shilpa Heritage Village Museum:** An open-air museum showcasing traditional architecture and heritage.

Map 7



1.15 Natural & Agricultural Resources

Land & Crops:

Udupi district is rich in various crops, including plantation crops like coconut and areca nut, spice crops such as pepper and ginger, and fruits like mango and pineapple.

- **Crops Grown:**

Key crops include:

- **Plantation:** Coconut, Areca nut, Cashew, Rubber.
- **Spices:** Pepper, Ginger, Turmeric.
- **Fruits:** Mango, Pineapple, Sapota, Banana.
- **Vegetables:** Brinjal, Bhendi, Cucumber, Chilli, Leafy Vegetables.
-

Renewable Energy Potential:

Udupi is a hub for wind energy, with numerous windmills installed due to favorable wind conditions on the Deccan Plateau. The district hosts one of India's largest wind energy farms, contributing to renewable energy production.

Solar energy potential is also significant, given the region's high solar insolation.

Biodiversity:

Udupi's biodiversity includes rainforests, coastal ecosystems, and various wildlife sanctuaries like Someshwara and Mookambika, home to animals such as tigers, elephants, and various monkeys. Its coastal areas host diverse marine life including fish, mollusks, and marine mammals, while the Ghats region contributes endemic species, as Udupi is located within the Western Ghats hotspot.

1.16 Protected Areas and Ecosystems

- **Someshwara Wildlife Sanctuary:**

Part of the Western Ghats, this sanctuary features evergreen and semi-evergreen forests. It's also known for its high rainfall, earning it the nickname "Cherrapunji of South India," and is home to diverse wildlife.

- **Mookambika Wildlife Sanctuary:**

Also located in part within Udupi, this sanctuary contributes to the region's rich biodiversity.

- Coastal and Marine Biodiversity:

Udupi's coastline is an important habitat, featuring estuaries, backwaters, and wetlands that are rich in marine life, including corals, sponges, clams, and a variety of fish.

- Agumbe Ghats:

Located within the Someshwara Wildlife Sanctuary, this area receives very high rainfall and is known for its dense forests and biodiversity.

1. Spatial & Non-Spatial Data:

Status Code : Meaning

CC : Computerised.

ND : Not Digitized

NA : Not Procured

NR : Not Relevant

NF : Not Finalised

SPATIAL DATABASE

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covere d	Status Code	File For mat
1. Natural Resources						
<i>Land</i>						
1. Topography						
Contour Map	30 Mtr	ASTER DEM		District	CC	.Sh p
Slope Map	1:50,00 0	KRSAC		District	CC	.Sh p
2. Geology - A						
Rock features	1:50,00 0	KRSAC		District	CC	.Sh p
Structural features	1:50,00 0	KRSAC		District	CC	.Sh p
3. Geology - B						

Rock features		NA				
Structural features		NA				
4. Mineral Resources		NA				
5. Geomorphology	1:50,000	KRSAC		District	CC	.Shp
6. Land use	1:50,000	KRSAC		District	CC	.Shp
7. Waste Lands		NA				
8. Soils	1:25,000	NBSS & LUP		District	CC	.Shp
9. Forest & Wildlife						
Forest type	1:50,000	KFD		District	CC	.Shp
Crown Density		NA				
Forest Category		NA				
Forest admn.	1:50,000	KFD		District	CC	.Shp
Wild Life		NA				
<i>Water</i>						
1. Ground water						
Hydro Geology		NA				
Hydro chemistry		NA				
Ground water budget		NA				
2. Surface water						
Drainage	1:50,000	SOI		District	CC	.Shp
Surface water bodies	1:50,000	SOI & KRSAC		District	CC	.Shp
3. Climate		NA				

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covered	Status Code	File Format
2.Demography						
<i>Population</i>						
Tehsil boundary	1:50,000	SOI		District	CC	.Shp
District boundary	1:50,000	SOI		District	CC	.Shp
Current popln. distbn.	1:50,000	SOI		District	CC	.Shp
<i>Literacy</i>						
Levels of education		NA				
<i>Occupation</i>						
Village boundary	1:50,000	SOI		District	CC	.Shp
<i>Employment</i>						
District scenario		NA				
Employment exchange		NA				
<i>Assets & Expenditure</i>		NA				
<i>Migration</i>		NA				
<i>Destitutes</i>		NA				

3.Socio Economy						File Format
Industry		NA				
Developmental activity		NA				

4.Agro Economy						
Land Utilisation						
Private Land		NA				
Common property		NA				
Land Ownership pattern						
General scenario		NA				
Farmer's holdings		NA				
Principal crops		NA				
Irrigation						
<i>Minor irrigation</i>						
Canals	1:50,00 0	DLR & SS (KRSRAC)	District	CC	.Shp	
Tube wells		NA				
Dug wells		NA				
Tanks	1:50,00 0	DLR & SS (KRSRAC)	District	CC	.Shp	
Lift irrigation		NA				
<i>Major irrigation</i>						
Reservoirs	1:50,00 0	DLR & SS(KRSRAC)	District	CC	.Shp	
Anicuts		NA				
Agricultural implements						
Animal husbandry	1:50,00 0	AHVS	District	CC	.Shp	
Pisciculture		NA				
Plantation		NA				

Sector / Subsector	Scale	Source	Survey / Publn. Year	Area covered	Status Code	File Format
5.Infrastructure						
Communications						
Post offices	1:50,000	Dept of Posts	District	CC	.Shp	
Telecommunication		NA				
Drinking water		NA				
Educational facilities	1:50,000	DDPI	District	CC	.Shp	
Electricity		Land Records				
Financial institutions		NA				
Markets		NA				
Health	1:50,000	DHO	District	CC	.Shp	
NGO's		NA				
Tourism	1:50,000	KSTDC	District	CC	.Shp	
Transport	1:50,000	PWD & SOI	District	CC	.Shp	
6.Miscellaneous						
District map with taluks	1:50,000	SOI	District	CC	.Shp	
District & taluk boundaries	1:50,000	SOI	District	CC	.Shp	
District map with hoblies	1:50,000	DLR & SS	District	CC	.Shp	
Village boundary with settlement	1:50,000	SOI/KSR AC	District	CC	.Shp	
Police station	1:50,000	SP	District	CC	.Shp	

details	0					
Details on Assembly constituencies	1:50,000	DC	District	CC	.Shp	
Gram Panchayths & Zilla Panchayaths, its jurisdiction for all taluks	1:50,000	DC	District	CC	.Shp	

Additional Data

Cadastral Boundary	1:7780	SSLR & KRSAC	District	CC	.Shp	
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Non-Spatial Database

Sector / Subsector	Source	Survey / Publ. Year	Area covered	Status Code	File Format
1. Natural Resources					
<i>Land</i>					
1. Topography					
Contour				NR	
Slope				NR	
2. Geology - A					
Rock Features	MGD			NR	
Structural features				NR	
3. Geology - B					
Rock features				NR	
Structural features				NR	
4. Mineral Resources	MGD			NR	
5. Geomorphology				NR	
6. Land use				NR	

7. Waste Lands				NR	
8. Soils	NBSS & LUP			NR	
9. Forest & Wildlife					
Forest type				NR	
Crown Density				NR	
Forest Category				NR	
Forest admn.				NR	
Wild Life				NR	
<i>Water</i>					
Ground water					
Hydro Geology	MGD			NR	
Hydro chemistry	CGWB			NR	
Ground water budget	MGD			NR	
Surface water					
Drainage				NR	
Surface water bodies				NR	
<i>Climate</i>	IMD			NR	

2. Demography					File Format
<i>Population</i>					
Tehsil boundary	DLR & SS			CC	XLS
District boundary				CC	XLS
Current popln. distbn.	DES			CC	XLS
<i>Literacy</i>					File Format

Levels of education				NA	
<i>Occupation</i>					
Village boundary	DES			NA	
<i>Employment</i>					
District scenatio	EO			NA	
Employment exchange	EO			NA	
<i>Assets & Expenditure</i>					
<i>Migration</i>					
<i>Destitute</i>					

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

4. Agro Economy					File Format
Land Utilisation					
Private Land	DSO		VILLAGE	NA	
Common property	DSO			NA	
Land Ownership pattern					
General scenario	DSO			NA	
Farmer's holdings	Rev. Dept			NA	
Principal crops	JDA		Taluk	NA	
Irrigation					
<i>Minor irrigation</i>					
Canals	CADA			NA	

Tube wells	DSO			NA	
Dug wells	DSO			NA	
Tanks	MIC/ ZPE			NA	
Lift irrigation	MID			NA	
<i>Major irrigation</i>					
Reservoirs	CE (N)			NA	
Anicuts	CE (N)			NA	
Agricultural implements	Ag Census			NA	
Animal husbandry	AH&VS			CC	XLS
Pisciculture	Fisheries			NA	
Plantation				NA	
Horticulture	HD			NA	
Sericulture	SD			NA	

Sector / Subsector	Source	Survey / Publn. Year	Area covered	Status Code	File Format
5. Infrastructure					
Communications					
Post offices	SSPO/ DES		Village	NA	
Telecommunication	TDM / DES			NA	
Drinking water	ZPE			NA	
Educational facilities	DDPI			NA	
Electricity	Census			NA	
Financial institutions	LEAD bank			NA	
Markets	FACS			NA	
Health	DHO			CC	XLS
NGO's	DRS			NA	

Tourism	KSTDC			CC	XLS
Transport					
Roads	PWD			NA	
Rail network	ZPED			NA	
Air transport/HELIPAD	PWD			NA	
Vehicle census	RTO			NA	
Inland & coastal waterways				NA	
Veterinary services					
Veterinary facilities	AHVS			CC	XLS
Other veterinary serv.	AHVS				
Incidence of diseases	AHVS				
Anganwadi	D W&C			CC	XLS

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

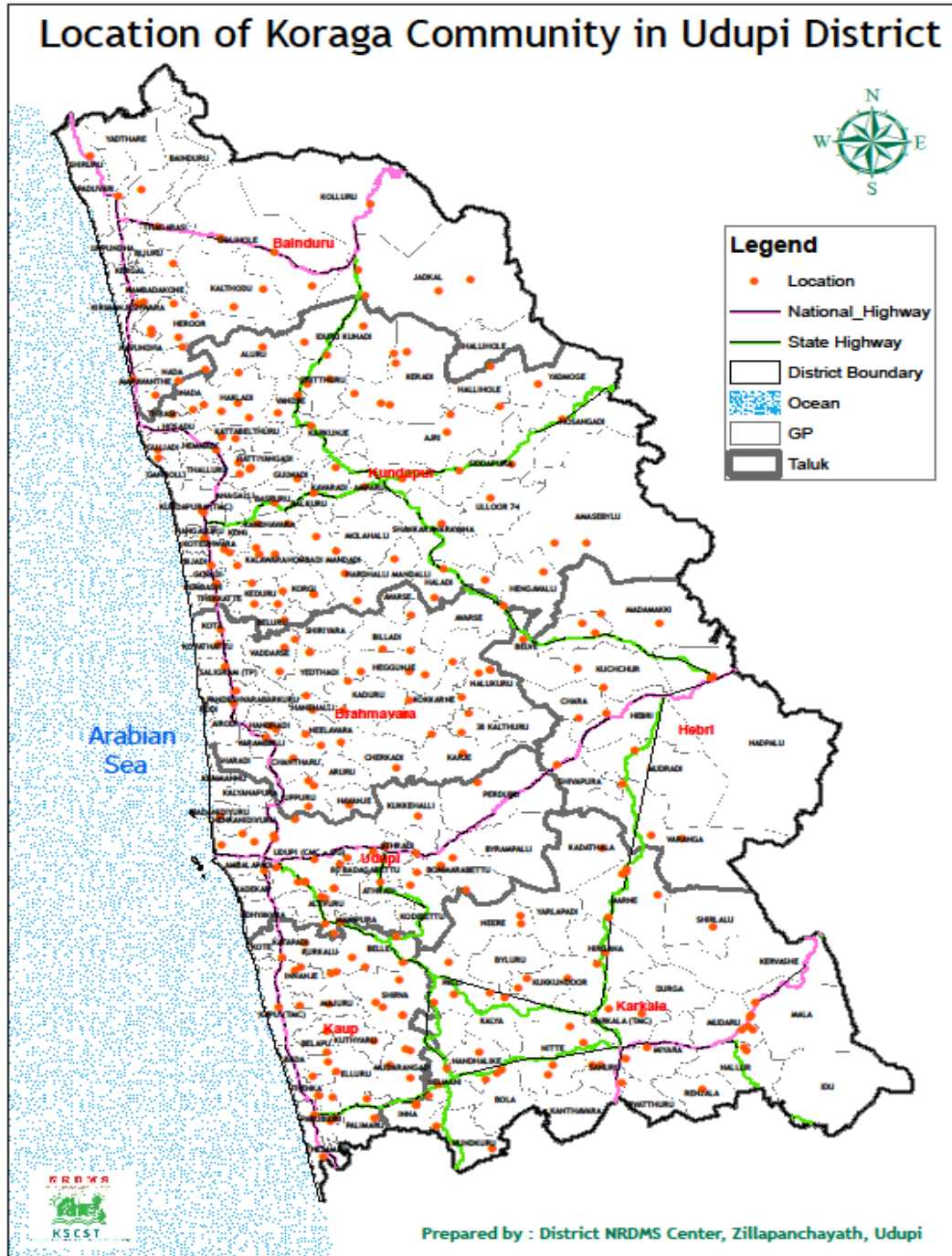
Environment				NA	
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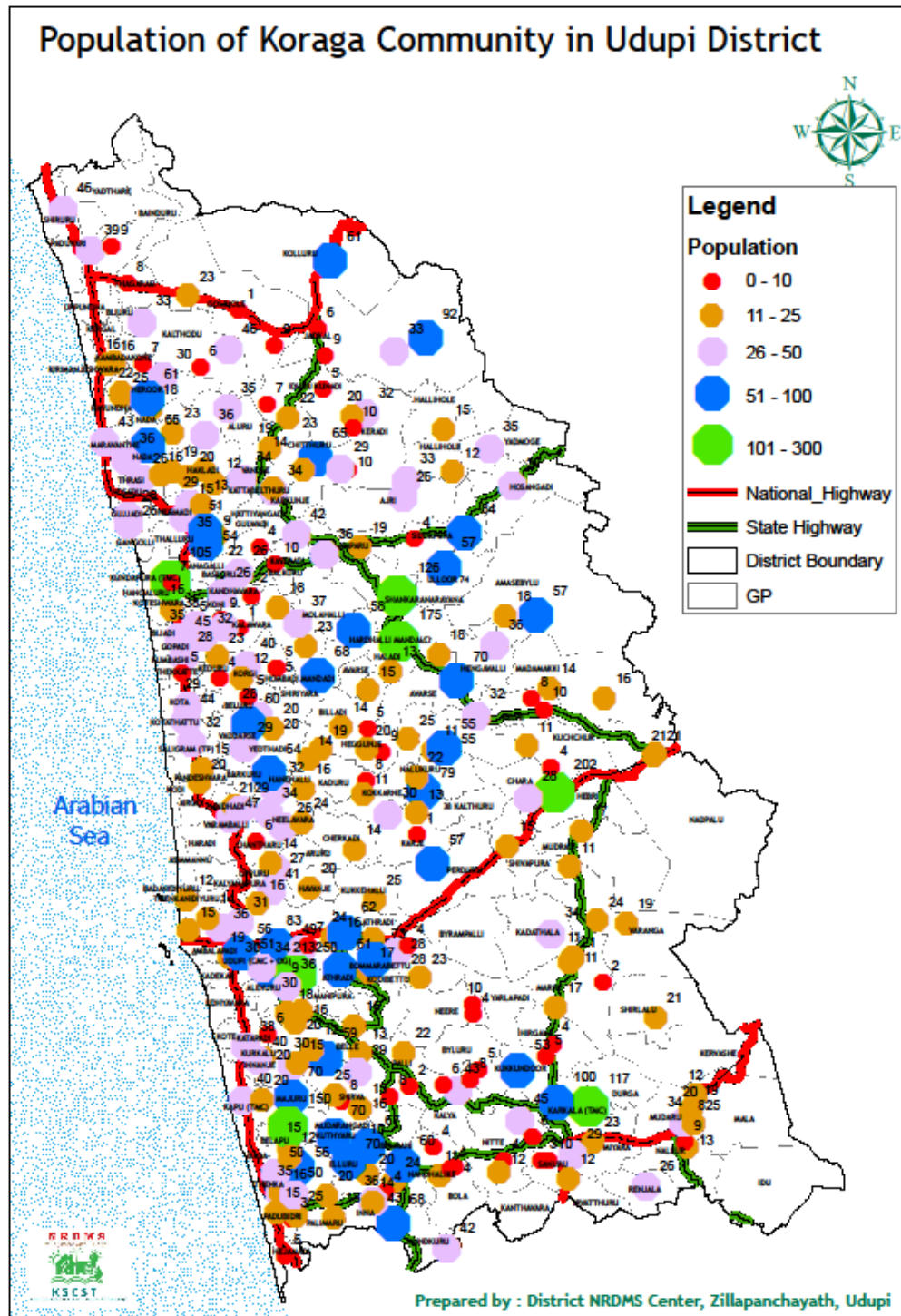
2. Major Activities Carried Out during the period of April-July 2025:

Activity -1

Title of work	Location Map of Koraga Community in Udupi District.
Department Name	SCST Cell, Karnataka State Council for Science & Technology, Bengaluru.
Objectives	Koraga Community is most backward tribe in district. Their major employment is making of handicraft articles. To improve their economy SCST cell of KSCST is planning for various program in this regard they need Geographic and demographic details of this community. Hence as per their request GIS maps were prepared and provided.
Data Used	District Boundary, Taluk Boundary, Village Boundary and, Geographic and demographic details provided by ITDP department.
Data Process	Using Geographic and demographic details provided by ITDP department various thematic maps were prepared
Type of Data Provided	JPEG Maps(Map-) were provided

Map 7





Map9

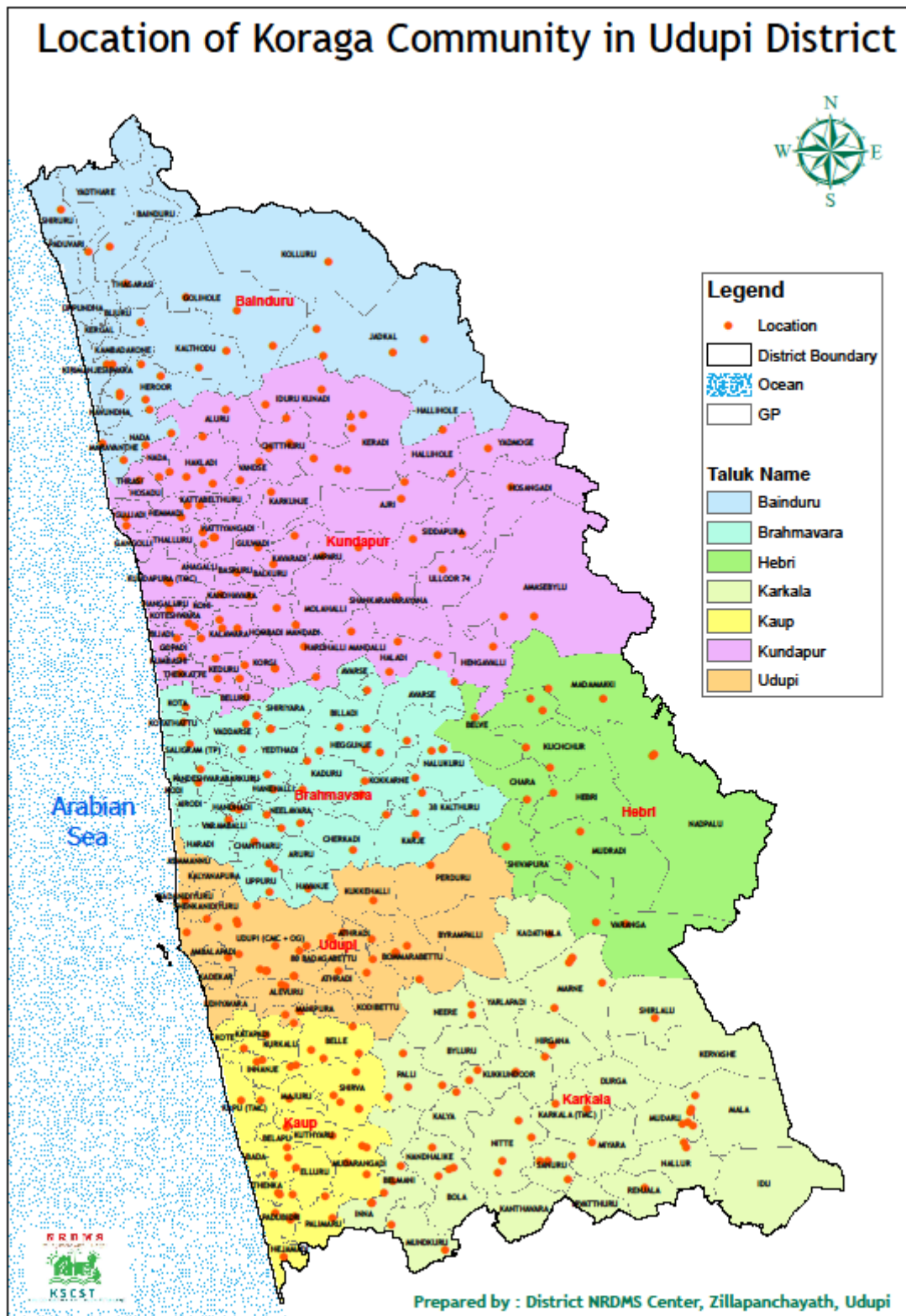


Table 3

Taluk Name	Village Name	GP Name	Hamlet Name	Population	House Holds
Udupi	Uppoor	Uppoor	Ammunjegudde	41	8
Udupi	Pandeshwara	Pandeshwara	Goligaradi Darkashu	20	5
Udupi	Uppoor	Uppoor	Belmarmadaga	27	8
Karkal	Kukkundoor	Kukkundoor	posanottu	53	11
Kundapura	Hengavalli	Hengavalli	Hengavalli	36	9
Karkal	Belman	Belman	Peralpade	24	6
Kundapura	Amasebailu	Amasebailu	kumrijaddu	57	18
Kundapura	Shankaranarayana	Shankaranarayana	bedhrkatte	126	33
Kundapura	Kalthodu	Kalthodu	Mooruru	46	6
Kundapura	Kambadakone	Kambadakone	Halegeri	16	4
Kundapura	Kavrady	Kavrady	valthuru jogibettu	42	10
Kundapura	Yedyadi-Mathyadi	Yedyadi-Mathyadi	yedyadi-mathyadi	23	7
Kundapura	Madammakki	Madammakki	Hanja	16	4
Kundapura	Halady (76)	Halady (76)	garadigudde	18	4
Kundapura	Navunda	Navunda	Ullur 11	22	5

Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kakkunje	16	3
Karkal	Nallur	Nallur	Arkarapalke	13	5
Karkal	Varanga	Varanga	Nirapalke muniyal	24	7
Kundapura	Nada	Nada	Hemmunje	23	6
Udupi	Belle	Belle	mattar melbelenjali	13	2
Udupi	Vaddarse	Vaddarse	Achlady	28	7
Karkal	Mundkuru	Mundkuru	Mulladka Koraga Colony	68	20
Kundapura	Jadkal	Jadkal	Vategundi	9	9
Udupi	Padubidri	Padubidri	padebettu	35	7
Karkal	Kallya	Kallya	Bedrinja	43	10
Kundapura	Kalavara	Kalavara	Katkere	8	2
Karkal	Hebri	Hebri	Badagudde	202	54
Karkal	Varanga	Varanga	puttibettu	11	2
Kundapura	Nada	Nada	Konki darlyani gudde	18	5
Kundapura	Kedoor	Kedoor	hosmatta	40	8
Kundapura	Kedoor	Kedoor	shyanadi	12	5
Kundapura	Ulloor 74	Ulloor 74	ganadajaddu	57	14
Kundapura	Nada	Nada	Nada	66	14
Kundapura	Keradi	Keradi	Keradi	32	6
Kundapura	Hemmadi	Hemmadi	santhosh nagara	35	9
Udupi	38 Kalathur	38 Kalathur	Kallugudde	79	22
Udupi	38 Kalathur	38 Kalathur	Klobettu	13	4
Karkal	Kerebettu	Kerebettu	mandadijeddu	28	6
Kundapura	Kalavara	Kalavara	kalavara	9	2

Udupi	Kapu TMC	Kapu TMC	padoor	70	6
Udupi	Shirva	Shirva	shirva padav	16	4
Karkal	Shirlal	Shirlal	niddepade	21	5
Kundapura	Ajri	Ajri	moorty makadi jeddu	33	7
Kundapura	Kattabelthoor	Kattabelthoor	Sulse Cross	29	9
Karkal	Bola	Bola	Kedinje	4	1
Kundapura	Kalavara	Kalavara	salvadi	1	1
Karkal	Marne	Marne	Guddeyangadi	11	2
Kundapura	Koteswar	Koteswar	Ankadakatte	16	3
Kundapura	Byndoor (TMC)	Byndoor (TMC)	Thagarsi guddeanagadi	8	2
Kundapura	Koteswar	Koteswar	kageri	5	2
Kundapura	Golihole	Golihole	Golihole	1	1
Kundapura	Gopadi	Gopadi	Gopadi	35	10
Kundapura	Hardally-Mandally	Hardally-Mandally	jannady	58	19
Kundapura	Kundabarandadi	Kundabarandadi	Kundabarandadi	15	2
Karkal	Kadthala	Kadthala	Golibelke	34	13
Udupi	Neelavara	Neelavara	Kunjalu	26	5
Udupi	Kukkehalli	Kukkehalli	Arbi Girijana Colony	25	7
Karkal	Marne	Marne	Gandhinagara	17	7
Udupi	Perdoor	Perdoor	Kukkundi	57	15
Udupi	Matapadi	Handadi	Matpadi,Balji	34	8
Kundapura	Bellal	Kerady	Nandrolli	65	14
Karkal	Nitte	Nitte	Ramanagara	4	2
Udupi	Hanehalli	Hanehalli	Bandimata	32	8

Kundapura	Harkoor	Aloor	Harkoor	36	5
Karkal	Neere	Neere	Barejeddu	4	4
Udupi	Nadoor	Kadoor	Kalrashi	14	3
Udupi	Heggunje	Heggunje	Hangarane	9	3
Karkal	Renjala	Renjala	Kleshibettu	26	7
Udupi	Heggunje	Heggunje	Shiroor Handhigaddhe	5	1
Karkal	Karkal (TMC)	Karkal (TMC)	Merinapura	117	22
Karkal	Marne	Marne	Doddapalke,Bondukumeri	2	1
Karkal	Karkal (TMC)	Karkal (TMC)	Bandimata	100	18
Kundapura	Shiroor	Shiroor	shiroor	46	11
Kundapura	Hattiangadi	Hattiangadi	Adarukatte	9	3
Udupi	Manipura (CT)	Manipura (CT)	devalagujji	20	7
Kundapura	Chittoor	Chittoor	Naikambli	22	5
Udupi	Havanje	Havanje	Muggeri	20	6
Kundapura	Hattiangadi	Hattiangadi	kenchanuroor	22	5
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kappettu. Gandhinagar	19	3
Kundapura	Ampar	Ampar	Ampar	36	8
Udupi	Heggunje	Heggunje	Chattarekal	19	7
Kundapura	Gujjadi	Gujjadi	Bhavikatte	26	6
Kundapura	Hallady-Harkadi	Hallady-Harkadi	hallady	68	18
Kundapura	Ajri	Ajri	Ajri	26	8
Udupi	Nalkur	Nalkur	Miyaru,Belargudde	11	3
Kundapura	Heror	Heror	Yarukone	30	6
Kundapura	Madammakki	Madammakki	Dasanahole	14	5

Kundapura	Kumbashi	Kumbashi	kumbashi	28	8
Udupi	Billadi	Billadi	Januvarukatte	14	4
Udupi	Kemmanu	Kemmannu	kemmannu	9	1
Udupi	Palimar	Palimar	kellar	18	4
Udupi	Mudarangadi	Mudarangadi	halasina katte	20	4
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Indiranagara 76 badagabettu	30	7
Udupi	Thenkanidiyuru	Thenkanidiyuru	Pavanje gudde(Sanyasi mata)	12	2
Kundapura	Rattadi	Rattadi	khanbailu	18	5
Udupi	Yellur	Yellur	paniyuru	15	6
Udupi	Kapu TMC	Kapu TMC	Padu	40	6
Karkal	Ninjoor	Palli	Tambadakunja	22	10
Udupi	Padubidri	Padubidri	padhebetu	16	4
Karkal	Sanoor	Sanoor	Kuntalpadi	10	2
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Indrali	83	16
Kundapura	Koteswar	Koteswar	Mepu	38	9
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Adarshanagara	49	13
Kundapura	Asodu	Asodu	asodu	45	14
Udupi	80 Badagabettu	80 Badagabettu	Atradi- Priya nagara	24	4
Kundapura	Halady (76)	Halady (76)	bhathgulli	175	31
Kundapura	Gujjadi	Gujjadi	Janatha colony Nayikwady	26	6
Udupi	Heggunje	Heggunje	Neerjaddu	20	6
Kundapura	Byndoor (TMC)	Byndoor (TMC)	Yojananagara	39	8
Kundapura	Byndoor (TMC)	Byndoor (TMC)	Nukkyadi	9	2
Karkal	Ninjoor	Ninjoor	Adapadi nadugudde	8	1

Udupi	Varamballi	Varamballi	Indira Nagara	47	12
Udupi	Belle	Belle	Pamboor	59	7
Kundapura	Yeljith	Yeljith	Yeljith sharadahole	23	5
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kudmalranga Rao nagara	319	65
Udupi	Yedthady	Yedthady	Janatha colony	20	4
Udupi	Belle	Belle	kappandakariya	16	3
Kundapura	Yadthadi	Yadthadi	Kajralli	5	1
Udupi	Shirva	Shirva	mattar	29	6
Karkal	Nadpalu	Nadpalu	Janatha Colony	21	6
Udupi	Billadi	Billadi	Garnakodi	15	4
Karkal	Mala	Mala	Peradka	12	3
Udupi	Alevoru	Alevoru	Siddarthanagara	213	45
Karkal	Varanga	Varanga	muniyal5cents	19	6
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Hanumanta Nagara Girijana Krishi Colony	31	9
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Madvanagara	36	7
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kodavuru nergi	15	3
Karkal	Sanoor	Sanoor	Kadebettu	3	1
Kundapura	Hosadu	Hosadu	ganadamakki	26	8
Udupi	Hejamadi	Hejamadi	hejamadi	5	1
Karkal	Neere	Neere	Natla	10	2
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Indiranagara 76 badagabettu	30	7
Kundapura	Kattabelthoor	Kattabelthoor	Kattabelthoor	13	3

Karkal	Nitte	Nitte	kurumbilugudde	45	8
Udupi	Nalkooru	Nalkooru	Mudugudde	25	5
Udupi	39 Kodibettu	39 Kodibettu	Ontibettu	16	3
Karkal	Ninjoor	Palli	Valambala	6	2
Udupi	Hirebettu	Athradi	Hirebettu- Ambedkar colony	61	20
Kundapura	Hakladi	Hakladi	Baggvadi	12	1
Kundapura	Kalthodu	Kalthodu	Bolamaballi kadati	6	1
Kundapura	Aloor	Aloor	Aloor	35	10
Kundapura	Bijoor	Bijoor	Bawaladi	33	7
Kundapura	Albadi	Belve	Annikere	10	3
Kundapura	Ulthoor	Kedoor	halthoor	23	5
Kundapura	Hombady-Mandadi	Hombady-Mandadi	hunsemakki	37	9
Kundapura	Kirimanjeshwar	Kirimanjeshwar	Gujjangudde	16	6
Karkal	Mudrady	Mudrady	Guttigegudde	17	3
Udupi	Kurkalu	Kurkalu	bantakallu	30	4
Udupi	Innanje	Innanje	bantakallu	15	6
Kundapura	Ampar	Ampar	Vivekanagara	19	5
Kundapura	Basrur	Basrur	panadakatte Basrur	26	6
Udupi	Shirva	Shirva	mithrabettu	8	2
Kundapura	Kandavara	Kandavara	Herikere	2	1
Kundapura	Japthi	Hombadi- Mandadi	Japthi	18	4
Karkal	Nadpalu	Nadpalu	Janatha Colony	21	6
Udupi	Manipura	Manipura	belle kunthala nagara	16	3
Kundapura	Keradi	Keradi	keradi Deeti	20	3

Kundapura	Bellal	Keradi	moodumunda	10	2
Kundapura	Bellal	Keradi	Bellala	29	3
Udupi	Nalkur	Nalkur	Kolbettu	55	9
Karkal	Marne	Marne	guddeyangadi	11	2
Udupi	Nalkur	Nalkur	Miyar	55	9
Udupi	Kadoor	Kadoor	Mundadi	8	2
Karkal	Kukkundoor	Kukkundoor	Arjeddu	5	1
Karkal	Kukkundoor	Kukkundoor	Padya	5	1
Kundapura	Jadkal	Jadkal	Halkal	6	1
Kundapura	Navunda	Navunda	Arehole	25	8
Karkal	Miyar	Miyar	Jodukatte Kajemane	23	5
Karkal	Nallur	Nallur	Nadayipalke	9	2
Udupi	Bommarabettu	Bommarabettu	Bommarabettu- Paddama	28	8
Kundapura	Nada	Nada	Hadavu Nada	36	8
Kundapura	Siddapur	Siddapur	janathakolloni	84	23
Udupi	Kuthyaru	Kuthyaru	kalathur	150	12
Udupi	Manipura	Manipur	dendurkatte	18	5
Kundapura	Hosangadi	Hosangadi	kanttagadde	27	7
Kundapura	Kollur	Kollur	Balagadde	61	17
Kundapura	Kandavara	Kandavara	Kandavara	26	6
Kundapura	Kavrady	Kavrady	halnadu	10	4
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kasturbhanagara	51	9
Udupi	Shirva	Shirva	shirva padav	15	2
Udupi	Athradi	Athradi	Atradi	62	9

Kundapura	Hakladi	Hakladi	Hakladi	20	5
Kundapura	Siddapur	Siddapur	badaballu	4	1
Karkal	Nitte	Nitte	Kandattamane	6	1
Kundapura	Beloor	Beloor	beloor	5	3
Kundapura	Idurkunhadi	Idurkunhadi	Makkimane Idooru	7	1
Udupi	Padubidri	Padubidri	kanchnadka	3	1
Kundapura	Hattiangadi	Hattiangadi	pinganigudde	54	12
Udupi	Uppoor	Uppoor	Uggelbettu	14	4
Kundapura	Ulthoor	Ulthoor	Ulthoor	4	1
Kundapura	Halady (76)	Halady (76)	chorady	13	4
Udupi	Innanje	Innanje	gandhinagara	20	3
Udupi	Hanehalli	Hanehalli	Kooradi	16	3
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kodavuru. Halekatte	14	6
Kundapura	Kalavara	Kalavara	vakwadi	32	9
Udupi	Yedthady	Yedthady	Janatha colony	20	4
Kundapura	Yedthady	Yedthady	Kajralli	5	1
Kundapura	Thekkatte	Thekkatte	thekkatte	5	2
Udupi	Yellur	Yellur	yelluru	56	7
Kundapura	Ajri	Ajri	kamalashile	12	2
Udupi	80 Badagubettu	80 Badagubettu	80 Badagubettu - Nadidare	7	3
Udupi	Badagabettu (No.80) (CT)	Badagabettu (No.80) (CT)	siddharthanagara	250	41
Udupi	39 Kodibettu	39 Kodibettu	Pernankila	17	5
Karkal	Nandalike	Nandalike	Nandalike	11	4
Udupi	Palimar	Palimar	adve	20	4

Kundapura	Idurkunhadi	Idurkunhadi	Melhoosur	5	1
Kundapura	Chittoor	Chittoor	Kurngoli guddi Mane chittoor	19	3
Udupi	Kurkalu	Kurkalu	kurkal	6	3
Kundapura	Kundapura (TMC)	Kundapura (TMC)	kundapura	105	24
Udupi	Kuthyar	Kuthyar	kuthyar	70	10
Karkal	Marne	Marne	banglegudde	21	4
Karkal	Belenje	Kucchuru	kucchuru mathkal	4	1
Kundapura	Heroor	Heroor	Mekodu	7	1
Kundapura	Nada	Nada	Bantwady	16	3
Kundapura	Gulvadi	Gulvadi	Gulvadi	4	1
Karkal	Mudar	Mudar	Near Kadari Anganavadi	19	3
Udupi	Giliyar	Giliyar	Kota	29	11
Udupi	Padubidri	Padubidri	padebettu	15	4
Kundapura	Mudoor	Jadkal	Udaynagara	92	29
Karkal	Nandalike	Nandalike	Koragarabettu	4	1
Udupi	Mudarangadi	Mudarangadi	pilar	70	17
Udupi	Padubidri	Padubidri	kanchinadka	25	7
Udupi	Padubidri	Padubidri	padebettu	50	19
Kundapura	Heroor	Heroor	Heroor	61	12
Udupi	Padubidri	Padubidri	mudabettu	50	7
Kundapura	Belve	Belve	Devasthanabettu	32	10
Karkal	Belenje	Kucchuru	doopadakatte	11	4
Udupi	Pilar	Mudarangadi	halasinakatte	10	1
Udupi	Pilar	Mudarangadi	kunjugudde	67	11

Udupi	Pangala	Innanje	innanje	40	6
Udupi	Majooru	Majooru	majoor	20	4
Kundapura	Maravanthe	Maravanthe	Maravanthe neeroni	43	6
Kundapura	Hakladi	Hakladi	Hakladi Guddi	19	6
Karkal	Mudar	Mudar	Senerabettu	8	2
Karkal	Shivapura	Shivapura	Janatha Colony	15	2
Kundapura	Mudoor	Jadkal	kolkihole	33	11
Udupi	Belle	Belle	Kattingeri	12	3
Udupi	Herady	Yadthadi	Ranganakere	64	16
Kundapura	Golihole	Golihole	Kudooru	9	1
Kundapura	Edamogge	Edamogge	salagadde	35	8
Udupi	Shirva	Shirva	shirva kodu	25	4
Kundapura	Keradi	Keradi	chapparmakki	10	2
Udupi	Vaddarse	Vaddarse	Manamballi	60	13
Kundapura	Kamalashile	Kamalashile	Hallihole , bhachgulli	15	6
Karkal	Bola	Bola	Kenja	4	1
Kundapura	Karkunje	Karkunje	Karkunje	34	9
Kundapura	Chittoor	Chittoor	kopparmakki jeddu chittoor	23	4
Kundapura	Vandse	Vandse	vandse	14	3
Kundapura	Vandse	Vandse	Atradi	34	7
Kundapura	Tallur	Tallur	kottebagillu	51	11
Udupi	Bommarabettu	Bommarabettu	Bommarabettu- paddama	28	8
Udupi	Bommarabettu	Bommarabettu	Bommarabettu- Kotnakate	4	1
Udupi	Bommarabettu	Bommarabettu	Bommarabettu- Kukkudakatte	73	18

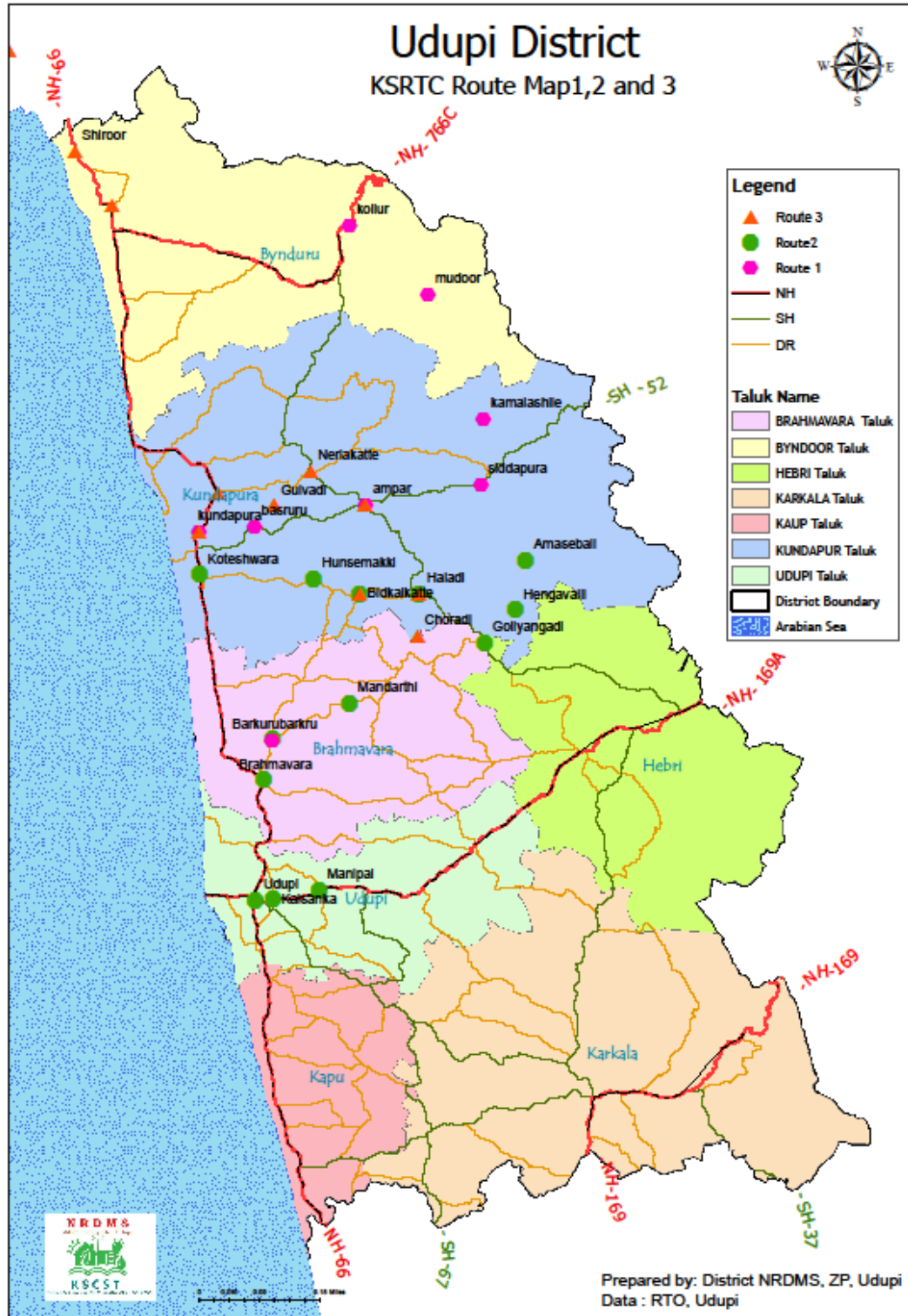
Udupi	kurkalu	kurkalu	kurkalu	38	7
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Kadabettu	56	13
Udupi	Yellur	Yellur	yelluru	12	4
Udupi	Kotathattu	Kotathattu	Chittibettu	44	10
Udupi	Cherkady	Cherkady	Gundarikal	14	4
Udupi	Kokkarne	Kokkarne	Gundal.cross	11	4
Udupi	Kokkarne	Kokkarne	Sural	30	6
Udupi	Neelavar	Neelavar	Neelavara	24	5
Udupi	Alevoor	Alevoor	alevoor	36	6
Karkal	Hirgana	Hirgana	Hirgana	4	1
Karkal	Kukkundoor	Kukkundoor	panibetti	8	3
Udupi	Karje	Karje	Melkarje	1	1
Karkal	Yerlapade	Yerlapade	Yerlapade	2	1
Karkal	Belman	Belman	indrajjigudde	60	13
Udupi	Udupi (CMC + OG)	Udupi (CMC + OG)	Bailoor 76 badagabettu	34	6
Karkal	Belman	Belman	Padlakere	4	1
Udupi	Bommarabettu	Bommarabettu	Bommarabettu- Guddeyangady	23	5
Karkal	Mundkuru	Mundkuru	Saccheripete	42	16
Karkal	Sanoor	Sanoor	Darikere	29	5
Udupi	Avarse	Avarse	Hoigebelar	70	16
Karkal	Mudar	Mudar	Pejettaguri	34	5
Udupi	Nalkur	Nalkur	Marali	22	7
Karkal	Mudar	Mudar	Ramettupalke	25	6
Udupi	Saligrama (TMC)	Saligrama (TMC)	Gudmi	15	4

Karkal	Inna	Inna	Santhooru kopla	36	9
Karkal	Inna	Inna	Kadekunja Inna	43	11
Karkal	Inna	Inna	padu inna	14	4
Karkal	Nitte	Nitte	Madanadi	12	4
Karkal	Sanoor	Sanoor	Chikkabettu	12	3
Karkal	Mudar	Mudar	Kadari	20	4
Udupi	Harady	Harady	Kukkude	21	8
Udupi	Saligrama(TMC)	Saligrama(TMC)	Gendekere	32	7
Udupi	Saligrama(TMC)	Saligrama(TMC)	Kunjugudi	29	8
Udupi	Handadi	Handadi	Kumbrkod	6	2
Kundapura	Molahalli	Molahalli	Molahalli	7	2
Udupi	Barkur	Barkur	Vasala	29	9
				8666	679

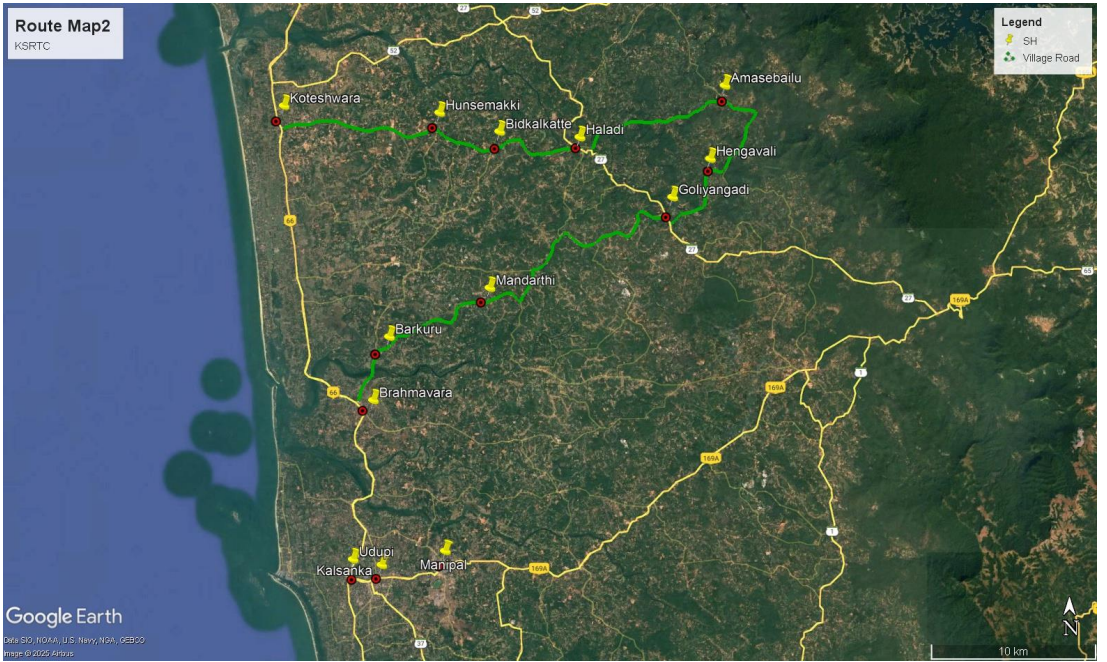
Activity -2

Title of work	Preparation of route map of Bus Services in Udupi district.
Department Name	Deputy Commissioner office, Udupi and RTO Office Udupi.
Objectives	District administration instructed RTO department to provided existing route map of KSRTC operating Bus service. In this regard RTO department provided data, utilizing data Route map was prepared and provided.
Data Used	District BoundaryTaluk Boundary and Route Location.
Data Process	Using Location point provided by RTO department route map was prepared.
Type of Data Provided	JPEG Maps (Map-) were provided

Map 10



Map 11

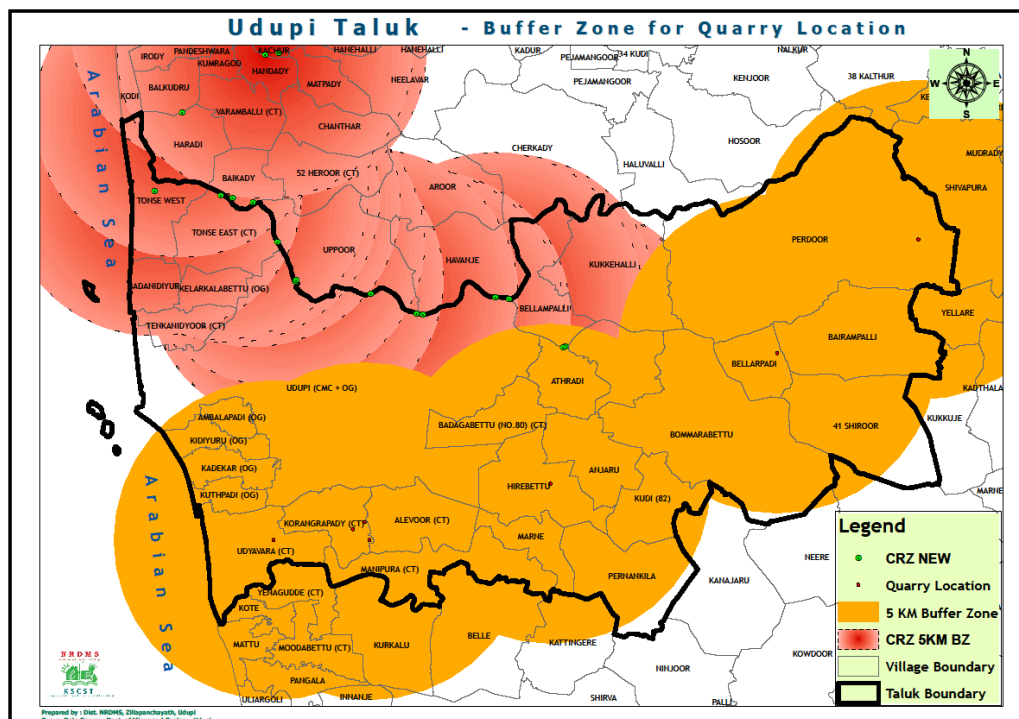
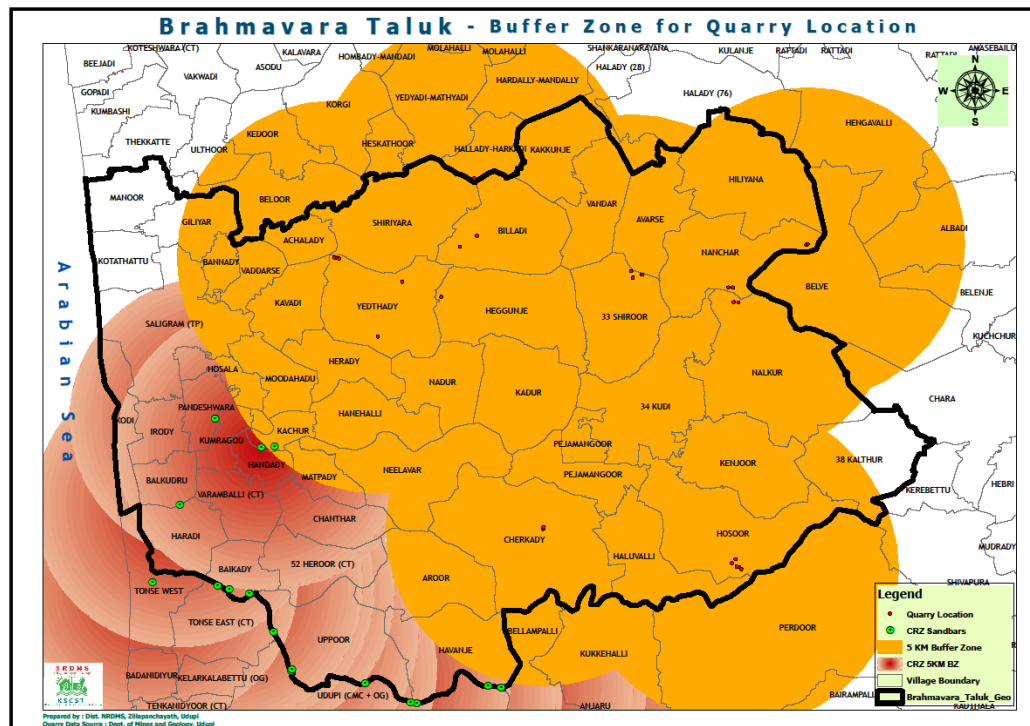


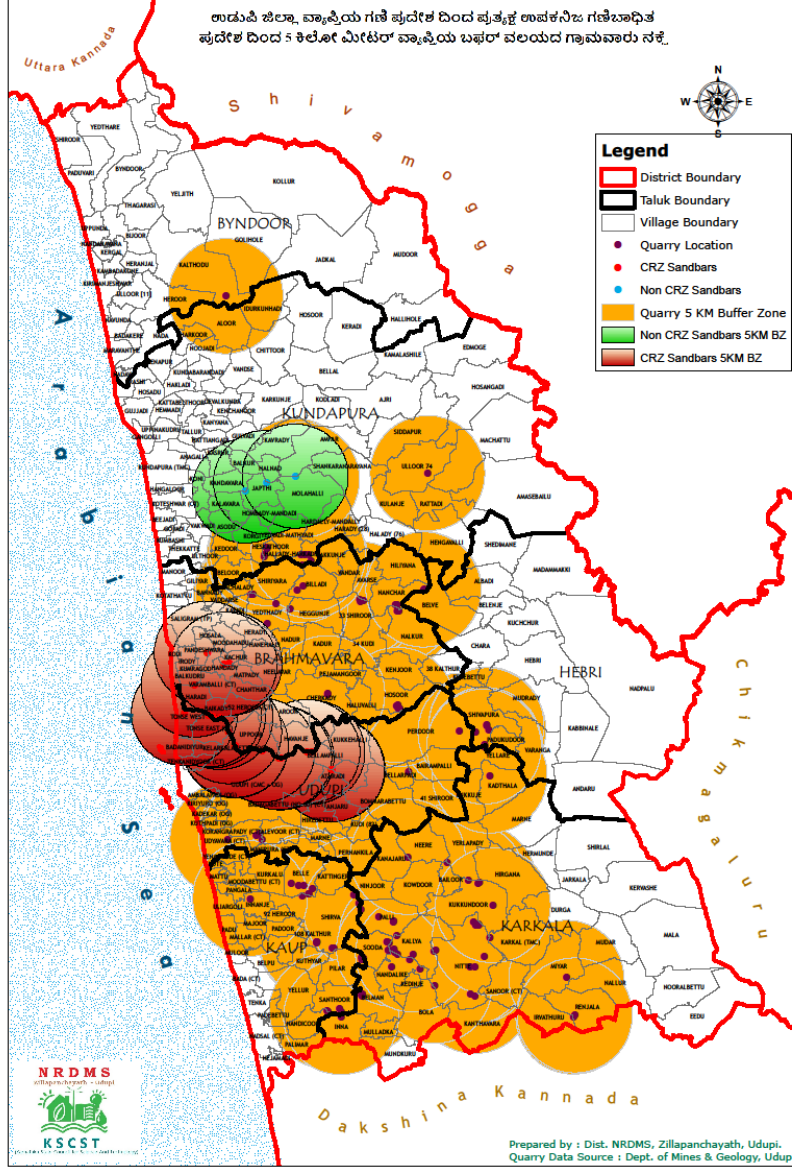
3. Major Activities Carried Out during the period of April-July 2025:

Activity -3

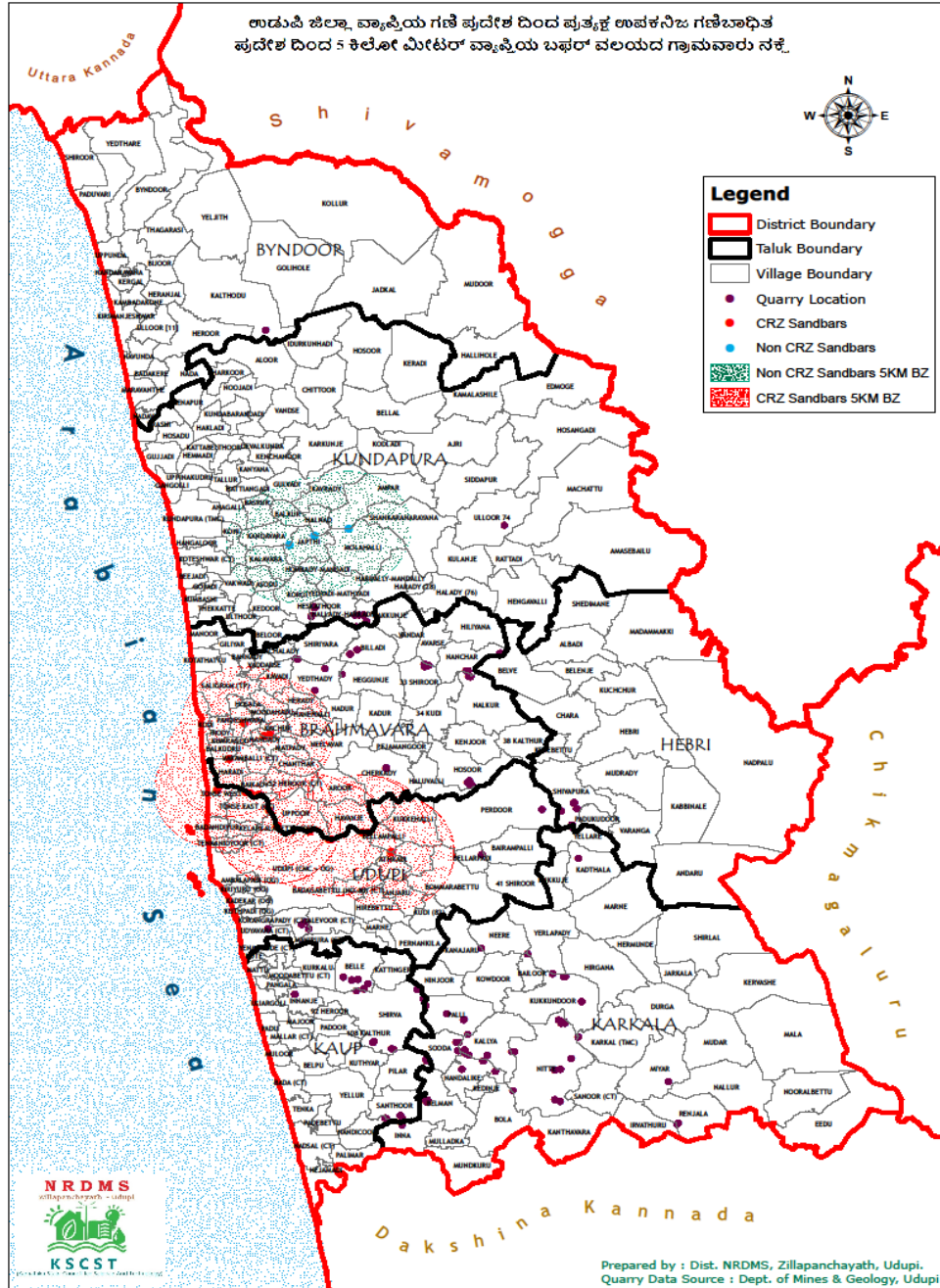
Title of work	Location Map of Villages affected by Mines (5 KM Buffer) in Udupi District
Department Name	Zilla Panchayath , Udupi
Objectives	Location Map and List of Villages (With in 5 Km Range of Mine area) which were affected by Mining activity was prepared and provided to Chief Executive Officer, Zilla Panchayat, Udupi . As this data was required for effective implementation of District Mines Fund (DMF) effectively.
Data Used	Taluk Boundary, Village Location, Mine Location (Provided by DMG, Udupi) and 5 KM Buffer of Mine Location.
Data Process	5 KM Buffer was generated for mine location using Geoprocessing tool, and Village falling under 5 KM jurisdiction was extracted using clip option
Type of Data Provided	JPEG Map(Map-2) was provided along with list of Villages was provided in Excel format.(Table-2)

Map 12





Map 13



Activity -4

Title of work	Preparation of Location map of Sand Blocks in Udupi district.
Department Name	Department of Mines & Geology, Udupi
Objectives	Department of Mines & Geology of Udupi district provided location details of Sand block in the district. Using Streams data sand block location was marked and provided to department for further action.
Data Used	District Boundary Taluk Boundary, Streams and Sand Block Location.
Data Process	Using data provided by department sand block location was marked along with streams and map was provided.
Type of Data Provided	JPEG Maps (Map-) were provided

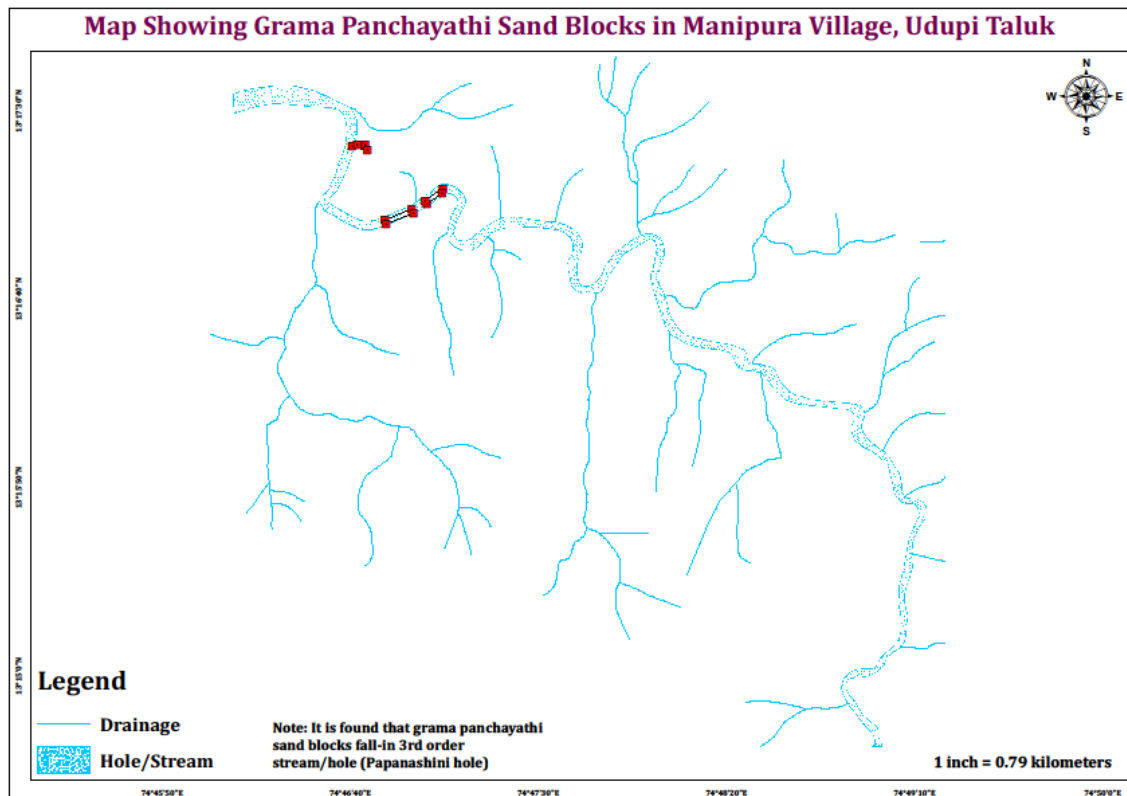
Map 14



Map Showing Grama Panchayathi Sand Blocks in Manipura Village, Udupi Taluk



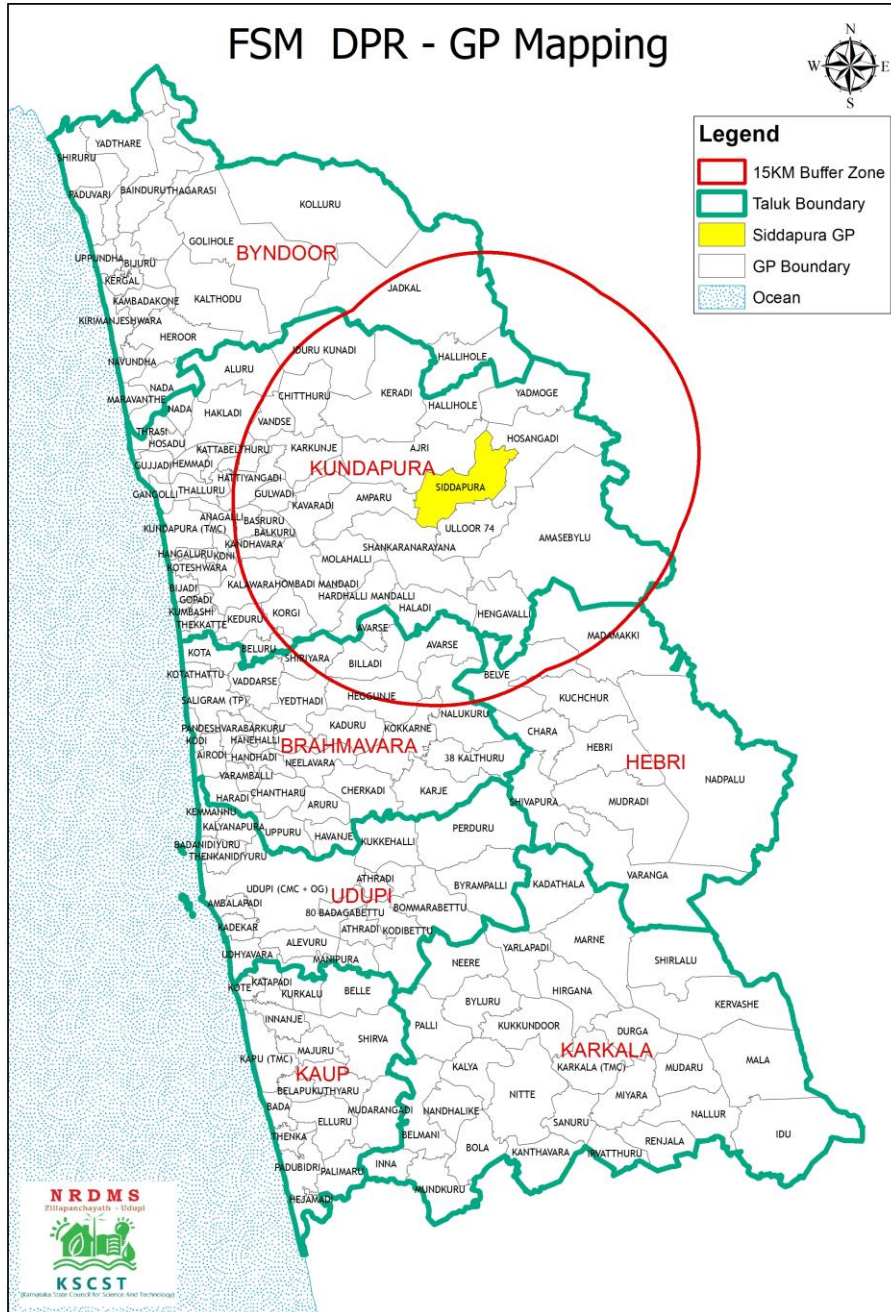
Map Showing Grama Panchayathi Sand Blocks in Manipura Village, Udupi Taluk

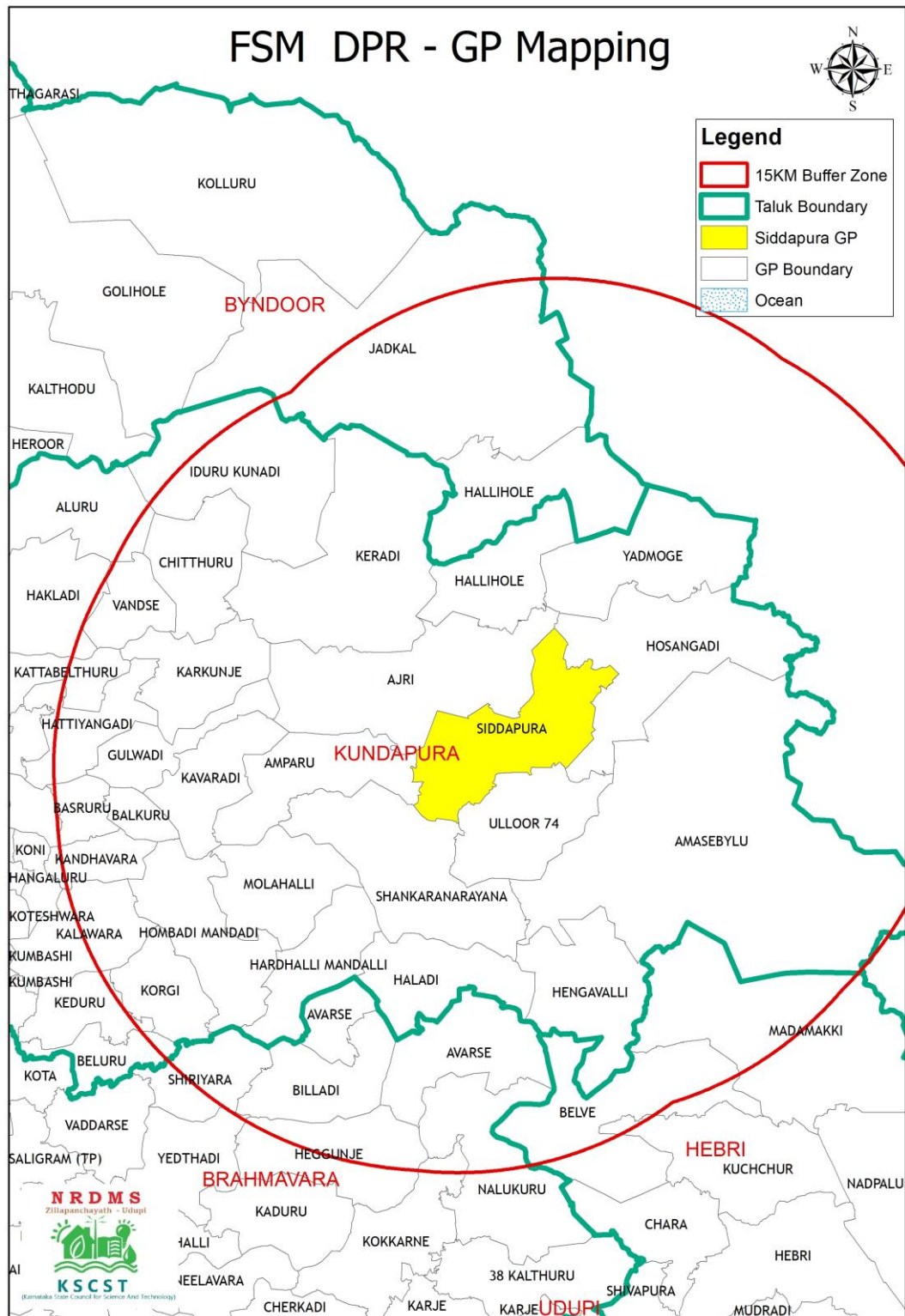


Activity 5

Title of work	Location Map of Villages for Faecal Sludge Management (15 KM Buffer) in Udupi District
Department Name	Zilla Panchayath , Udupi
Objectives	Location Map and List of Gramapanchayaths (With in 15 Km Range of Buffer area) which were prepared for DPR provided to Chief Executive Officer, Zilla Panchayath, Udupi . As this data was required for effective implementation FSM Management Unit
Data Used	Taluk Boundary, Village Location, Buffer Location (Provided by SBM, Udupi) and 15 KM Buffer of Mine Location. To get approval from the government for the villages falling within the boundaries of the Gram Panchayath (DPR)
Data Process	15 KM Buffer was generated for GP (FSM Unit)location using Reprocessing toll, and GP falling under 15 KM jurisdiction was extracted using clip option
Type of Data Provided	JPEG Map(Map-2) was provided along with list of GP's was provided in Excel format.(Table-2)

Map 15





1. Attended 1 day workshop conducted by EMPRI on 31/05/2025 at Udupi regarding Climate Change.
 2. Attended 1 day training program conducted by MGNREGA & KRSAC on 09/05/2025 at KRSAC, Bengaluru regarding KGIS Portal for Road Side Plantation.
4. Training Imparted to Line Department:
1. Provided training to Forest department staff regarding KGIS Portal for Road Side Plantation in Udupi district on 30/05/2025 & 31/05/2025.
5. Science Outreach Activities:
- No Science Outreach Activities were conducted during this period.
6. Conclusion:
- A) Summary of Activities under Take.
- During this period district NRDMS center, ZP Udupi provided various Maps, data and report to Zilla Panchayath 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 Udupi 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 our self to latest GEO SPATIAL technology and other software to improve our efficiency.

Member of Technical Committee in GPSDP Project:

I used to provide Technical support (GIS Maps and Information's)

GPSDP stands for Gram Panchayath Spatial Development Plan, a comprehensive plan that guides the land use, infrastructure development, and management within an Indian village to achieve social and economic goals. Recent workshops, like the National Workshop on Enhanced GPSDP in July 2025, aim to strengthen spatial planning for rural development across the country, as highlighted by the Ministry of Panchayati Raj (MoPR) and the National Informatics Centre (NIC).

Key Aspects of a GPSDP:

Spatial Planning: It focuses on how land is used within a village.

Infrastructure Development: It outlines what infrastructure needs to be built.

Sustainable Rural Development: The goal is to foster sustainable growth and improve the lives of villagers.

Purpose of the GPSDP:

To promote balanced and organized development in rural areas.

To align development efforts with the social and economic objectives of the Gram Panchayat.

To improve rural infrastructure and living conditions.

Annexure: 10

List of Tables:

Table 1: Showing administrative details of Udupi district.

Table 2: Rain fall Data of Udupi District

Table 3: Villages List affected by Mines (5 KM from Mine Site)

Table 4: Village wise Koraga Population and House Holds

List of Maps:

Map 1: Location map of Udupi District.

Map 2: Map Showing Lithology of Udupi

Map3: Map Showing Ground Water Prospects

Map 4: Map Showing River of Udupi.

Map 5: Map Showing Geomorphology of Udupi

Map 6: Map Showing LULC of Udupi

Map 7: Map Showing Tourism of Udupi.

Map 8: Map Showing Location of Koraga Population in Udupi

Map 9: Map of Koraga Community Population

Map 10: Map Showing KSRTC Bus Route

Map 11: Map Showing Bus Route Google Earth (Satellite) Map

Map 12: Location Map of Villages Affected by Mines (5 KM Buffer) in Udupi District

Map 13: Map Showing Buffer Zone District Map Mines Affected Villages

Map 14: Map Showing Sand Blocks of Manipura Villages.

Map 15: Map Showing FSM (Faecal Sludge Management) 15 KM Buffer Zone Location

Appreciation letter from Deputy commissioner of udupi district

ಜಿಲ್ಲಾಧಿಕಾರಿ ಹಾಗೂ ಜಿಲ್ಲಾ
ದಂಡಾಧಿಕಾರಿಯವರ
ಕಾರ್ಯಾಲಯ, ರಾಜತಾಡ್ರಿ
ಮಣಿಪಾಲ, ಉಡುಪಿ - 576104
Email: deo.udupi@gmail.com

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

(ಕಂದಾಯ ಇಲಾಖೆ)

Office of the Deputy Commissioner
& District Magistrate
Udupi District, "Rajataadri",
Manipal, Udupi - 576104
Office: 0820-2574924, 2574925

No.: ELN (1) CR : 01/2025

Date: 25.03.2025

Appreciation Letter

The Entire election process of the General Election to the Parliamentary Election – 2024 in Udupi District has been successfully conducted within the time schedule with the co-operation and team work of all the officers and officials, who rendered their service day and night. In this regard, I would like to place on record my heart full appreciation and gratitude to the Sri. Vikram.R, Project Associate, District NRDMS Center, ZP, Udupi for their valuable service provided regarding the GIS Maps during the election process.

He has taken up different projects as directed by the state officials and me, regarding the GIS mapping and submitted the maps and reports in time. I appreciate his effort and interest in successfully submitting the report.

(Dr. K. Vidyakumari, I.A.S)
District Election Officer &
Deputy Commissioner
Udupi district, Udupi.

To

Vikram. R
Project Associate, District NRDMS Center,
Zillapanchayath, Rajathadri, Manipal,
Udupi

Copy to:

1. Secretary, KSCST, Bangalore
