

# ***NATURAL RESOURCES DATA MANAGEMENT SYSTEM (NRDMS)***

**MONTHLY ACTIVITY REPORT  
August – November 2025**

**Submitted by  
District NRDMS Centre  
Zilla Panchayat, Dakshina Kannada**



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

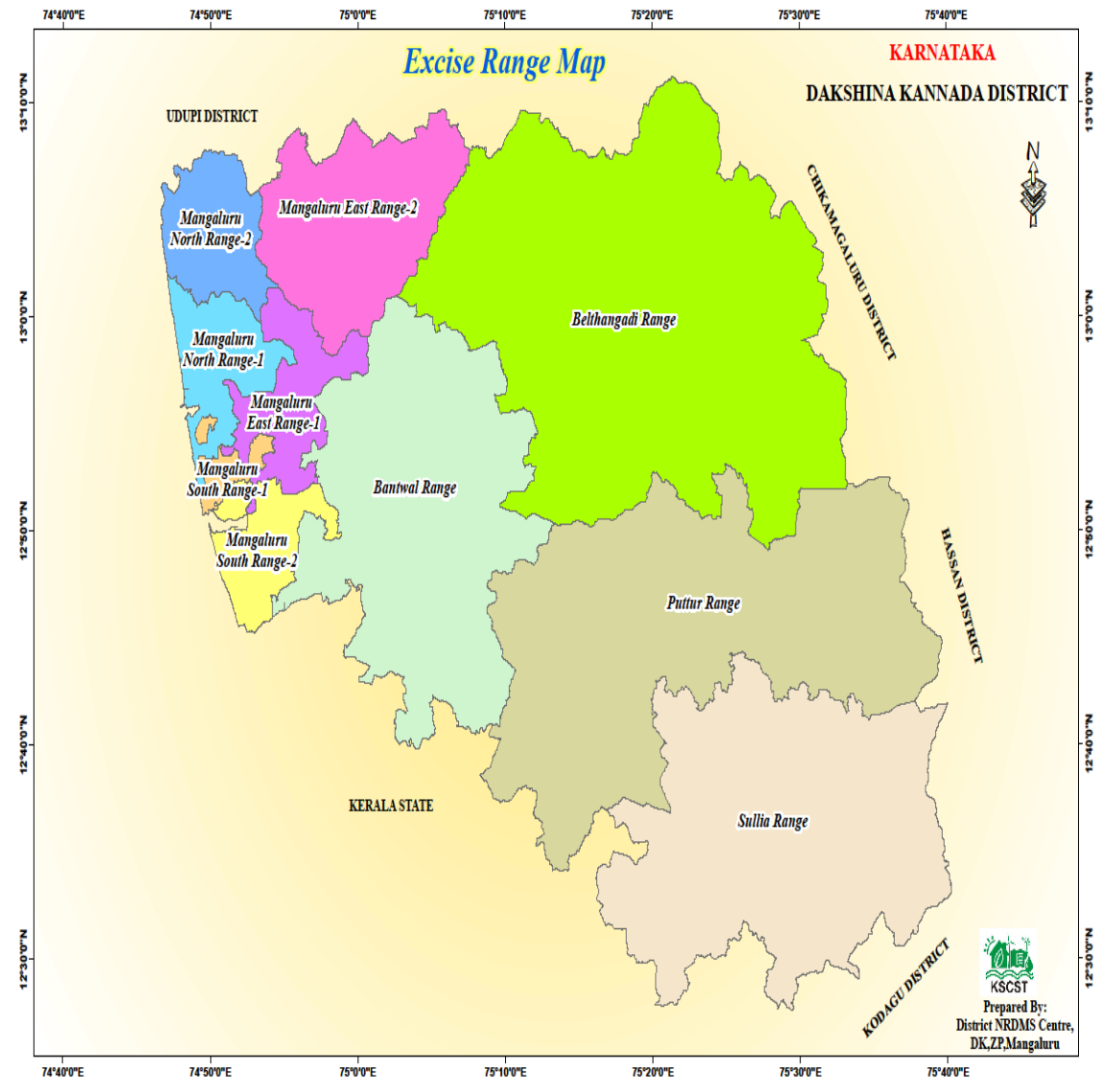
## **Technical Report (August - November 2025)**

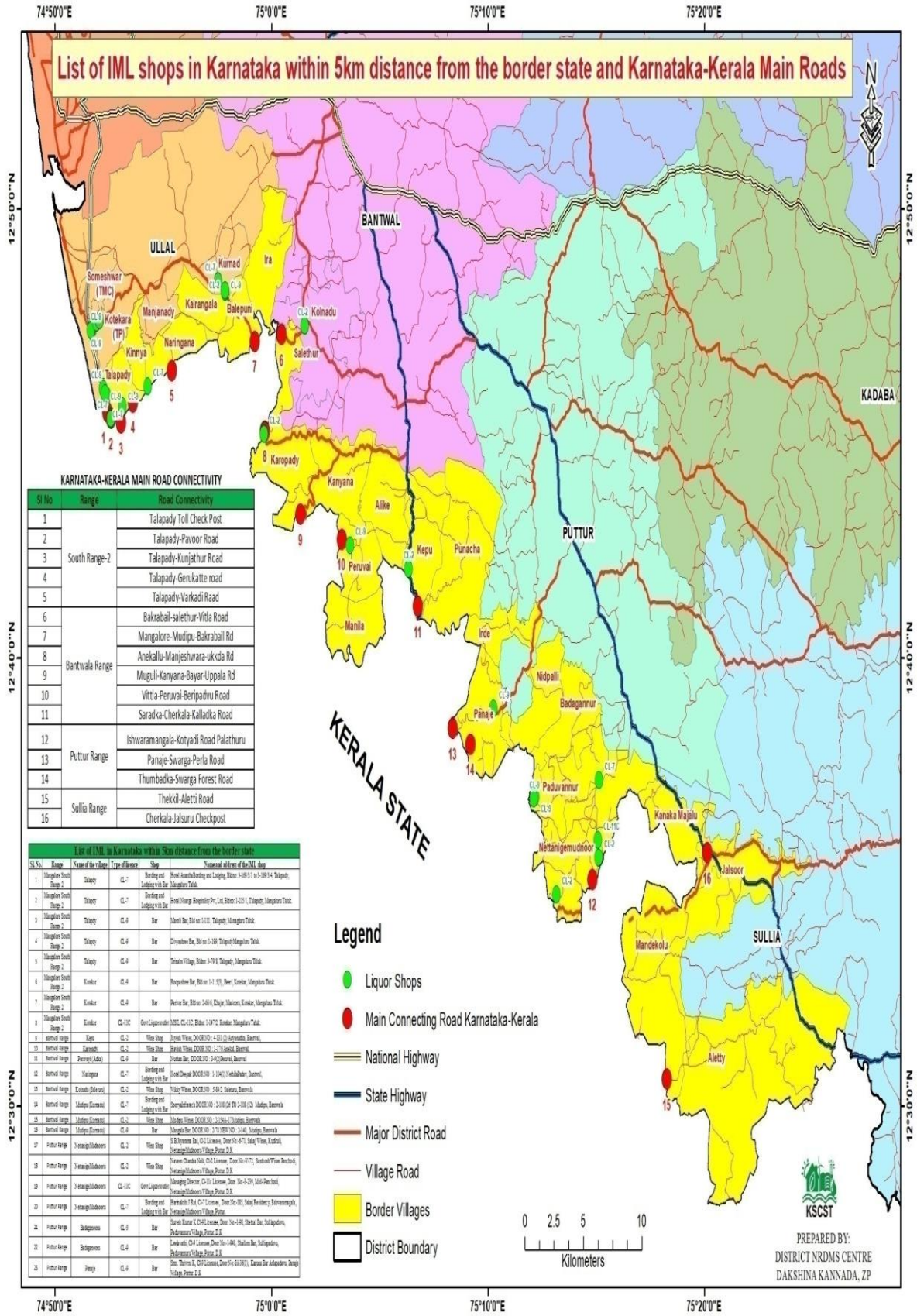
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## 1. NRDMS Centre Activities (August 2025 - November 2025)

- **Excise Department**

As per the request from the Excise Department, NRDMS Centre have prepared Excise department Range map, Karnataka-Kerala border road network connecting villages with the locations of IML shops to monitor imports and exports, and to work on preventing illegal activities in the border also prepared Mangaluru North Range-1 500 meters restricted buffer zone map.



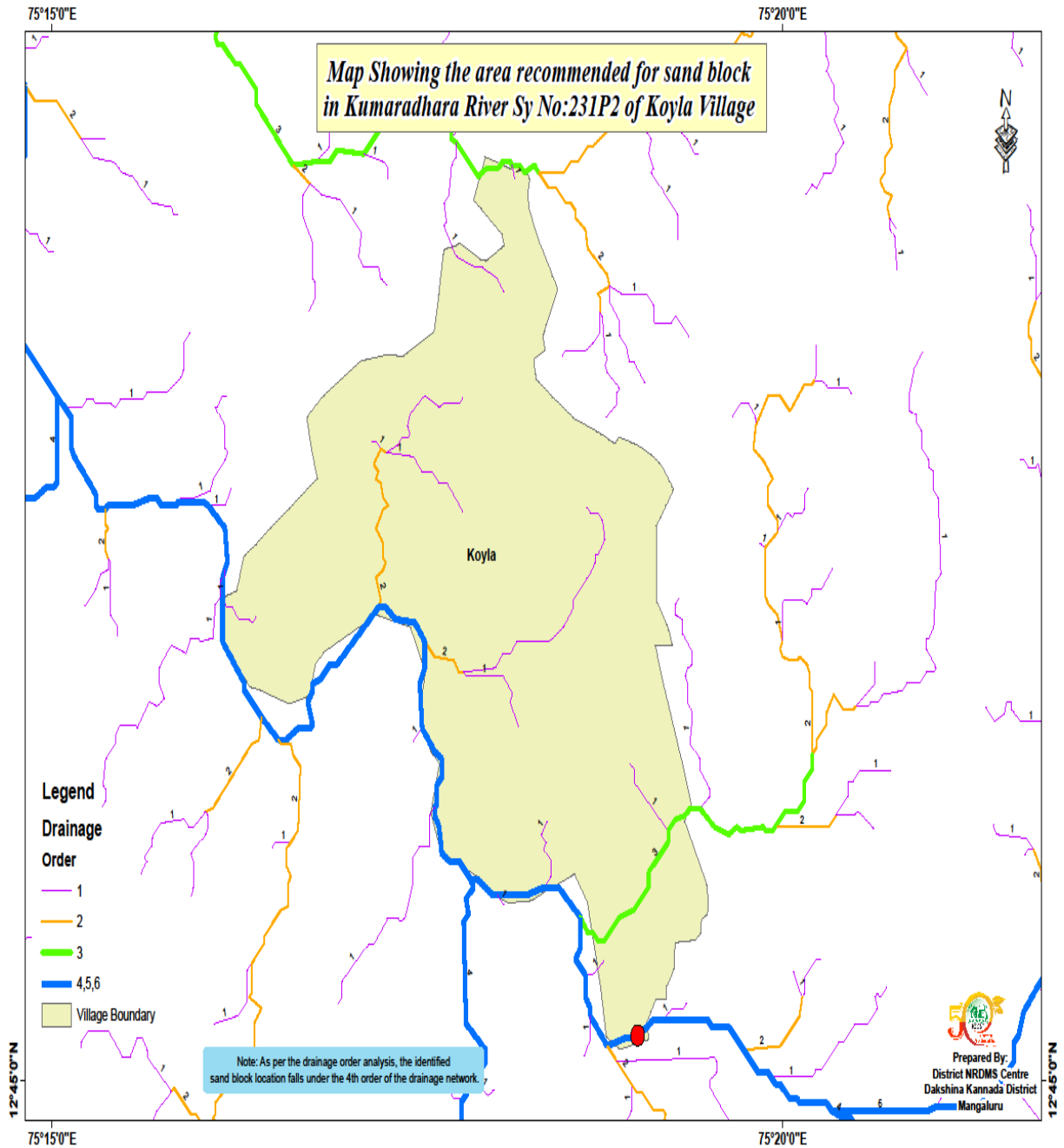


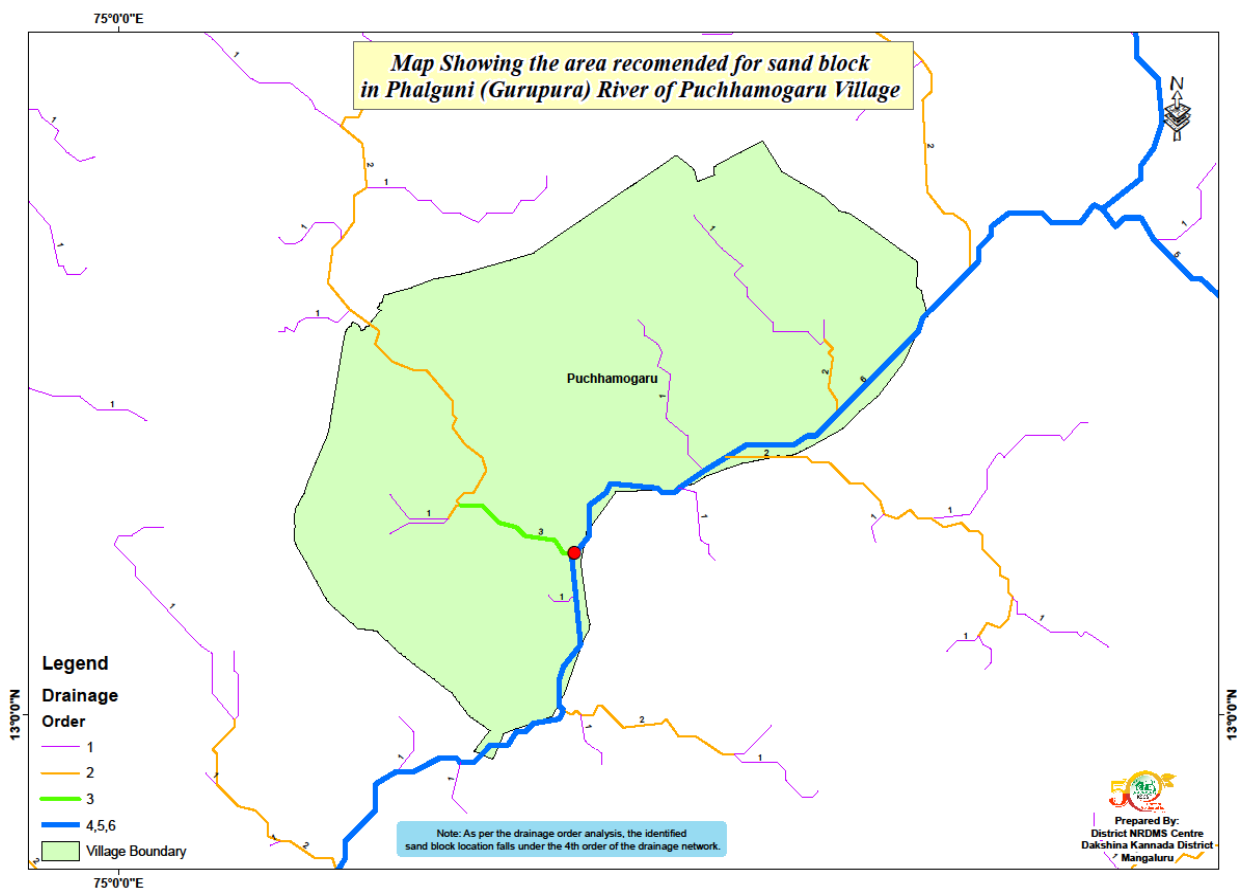
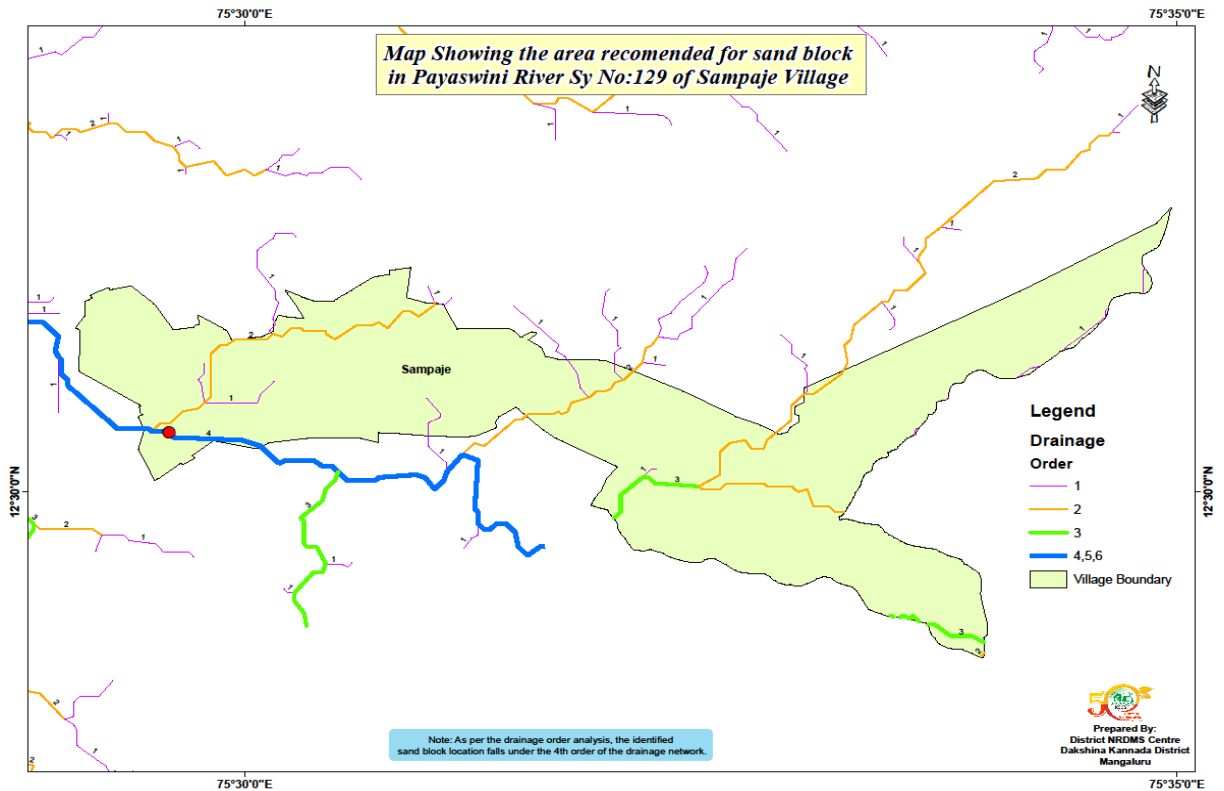




- **Mines and Geology Department**

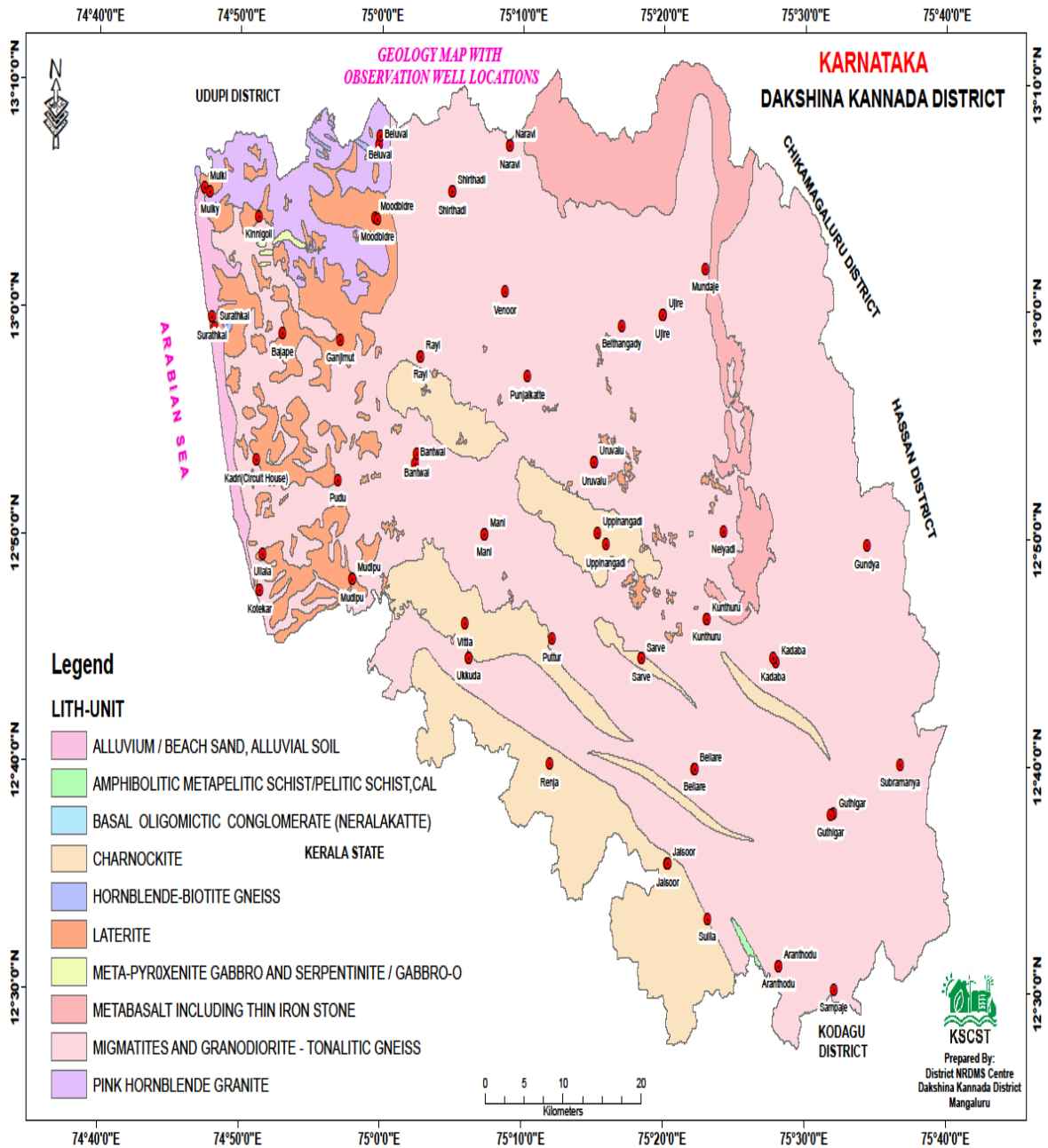
As per the order from the Mines and Geology Department, Prepared area recommended for Sand deposits to exact range of the sand deposits identified by the Taluk Sand Committee in Sullia taluk and Puttur taluk is required to be confirmed by the concerned department along with the drainage map of the identified sand deposits in order to take further action.



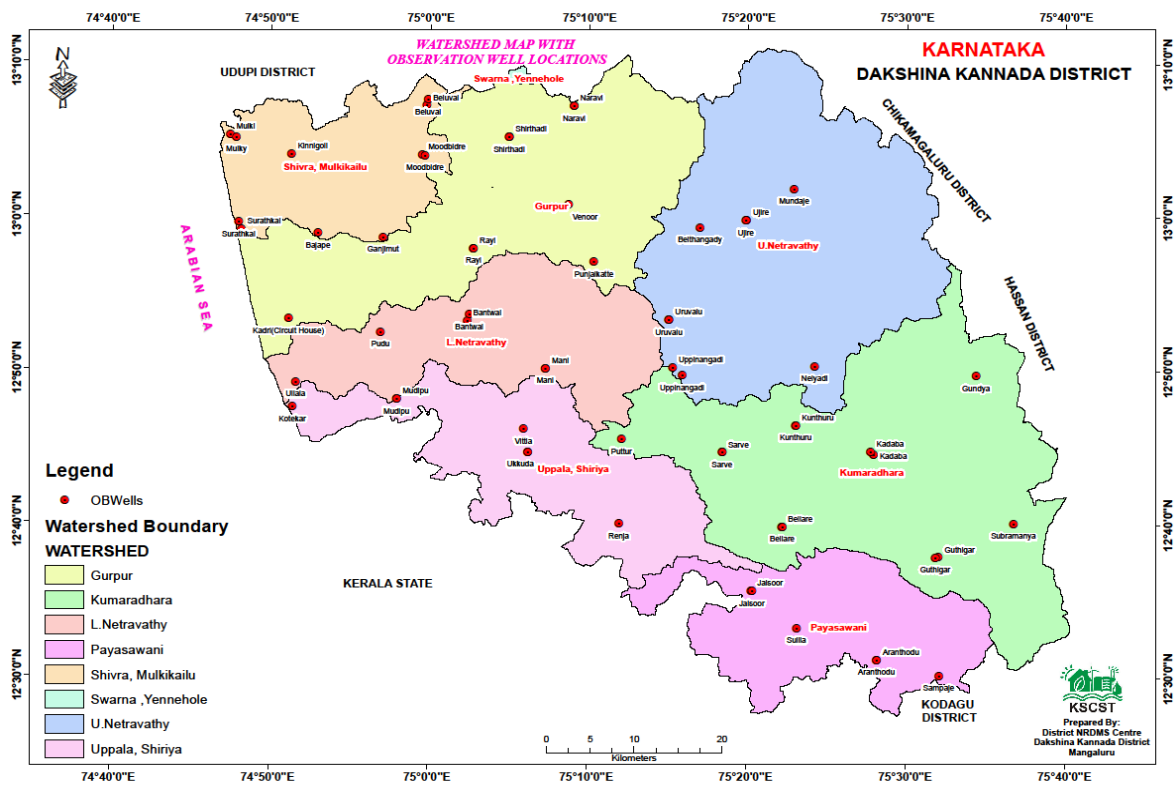
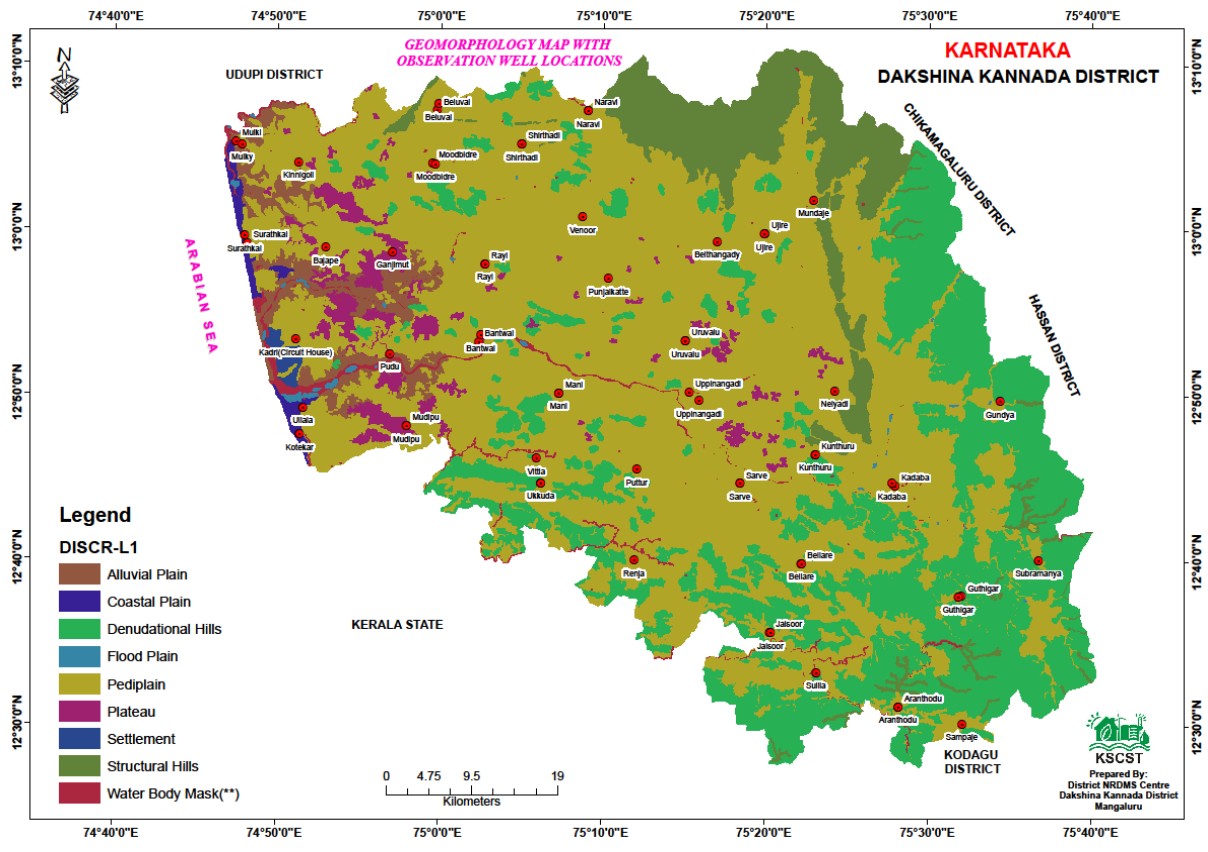


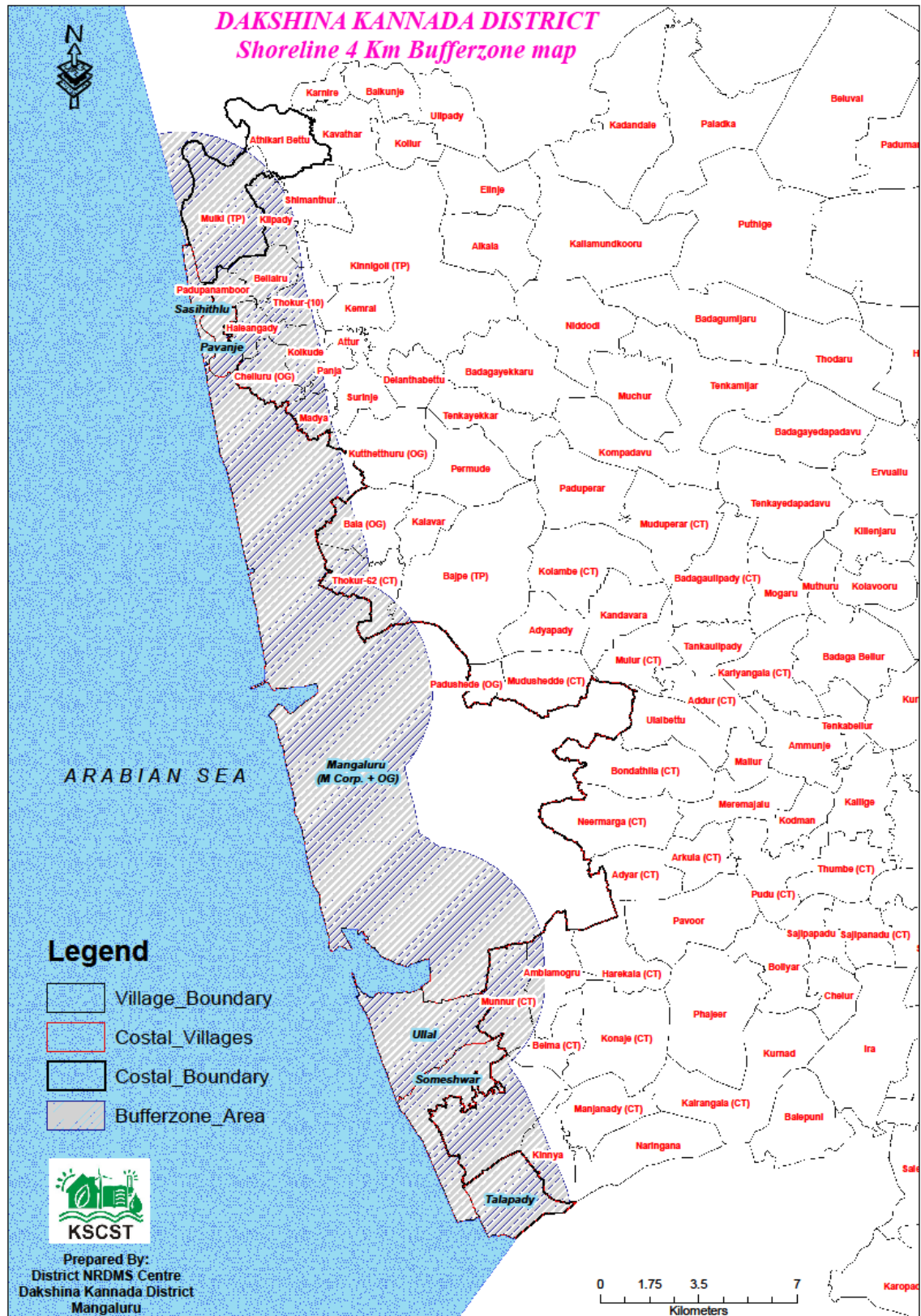
- **Ground water Department**

As per the request from the Groundwater Department to integrate groundwater data into the KWRIS dashboard, observation wells need to be overlaid with geology, geomorphology, and watershed boundaries for analysis purpose. In addition, a 4-km coastal shoreline buffer-zone area map was prepared for the coastal shoreline project proposal.



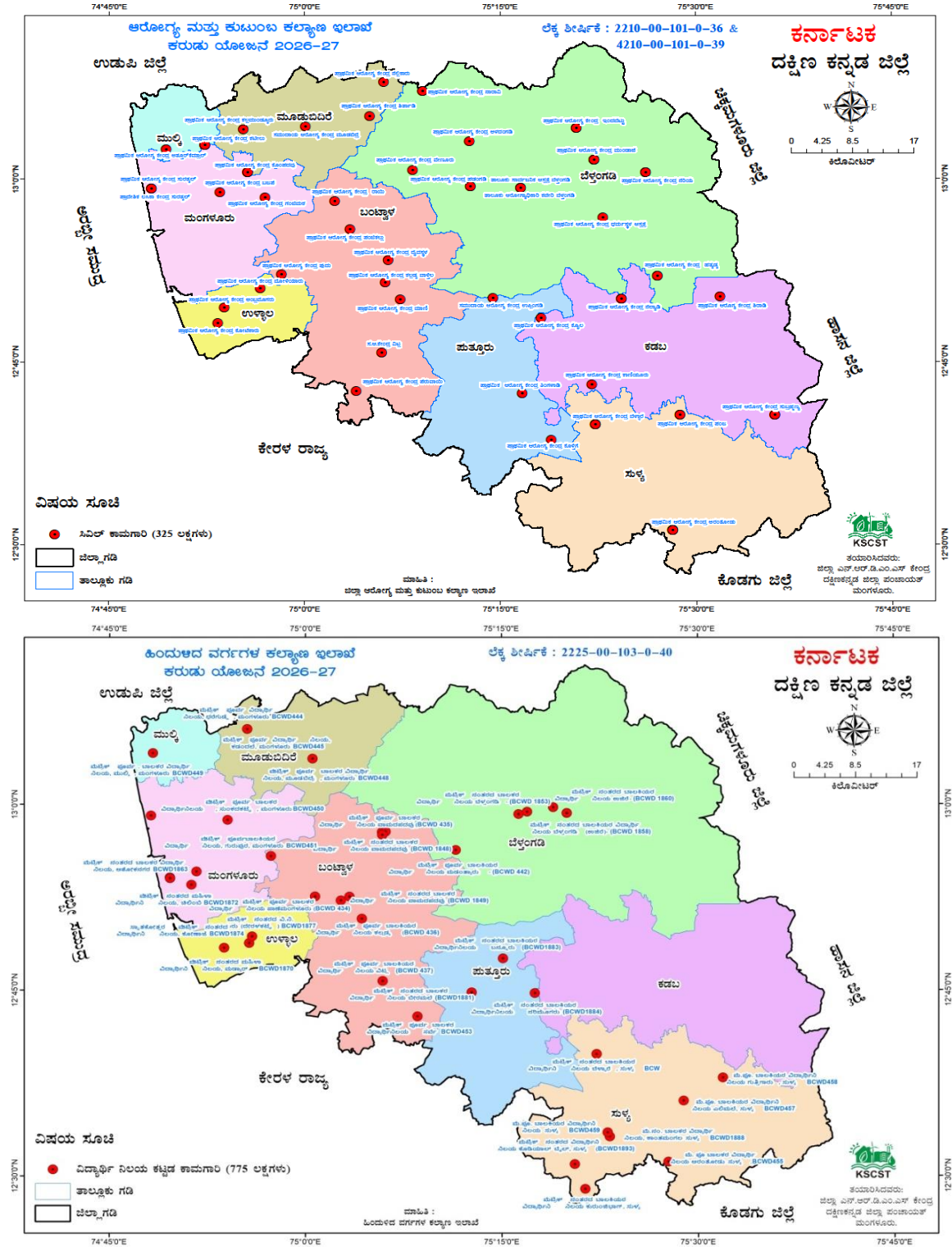






- **Planning Department**

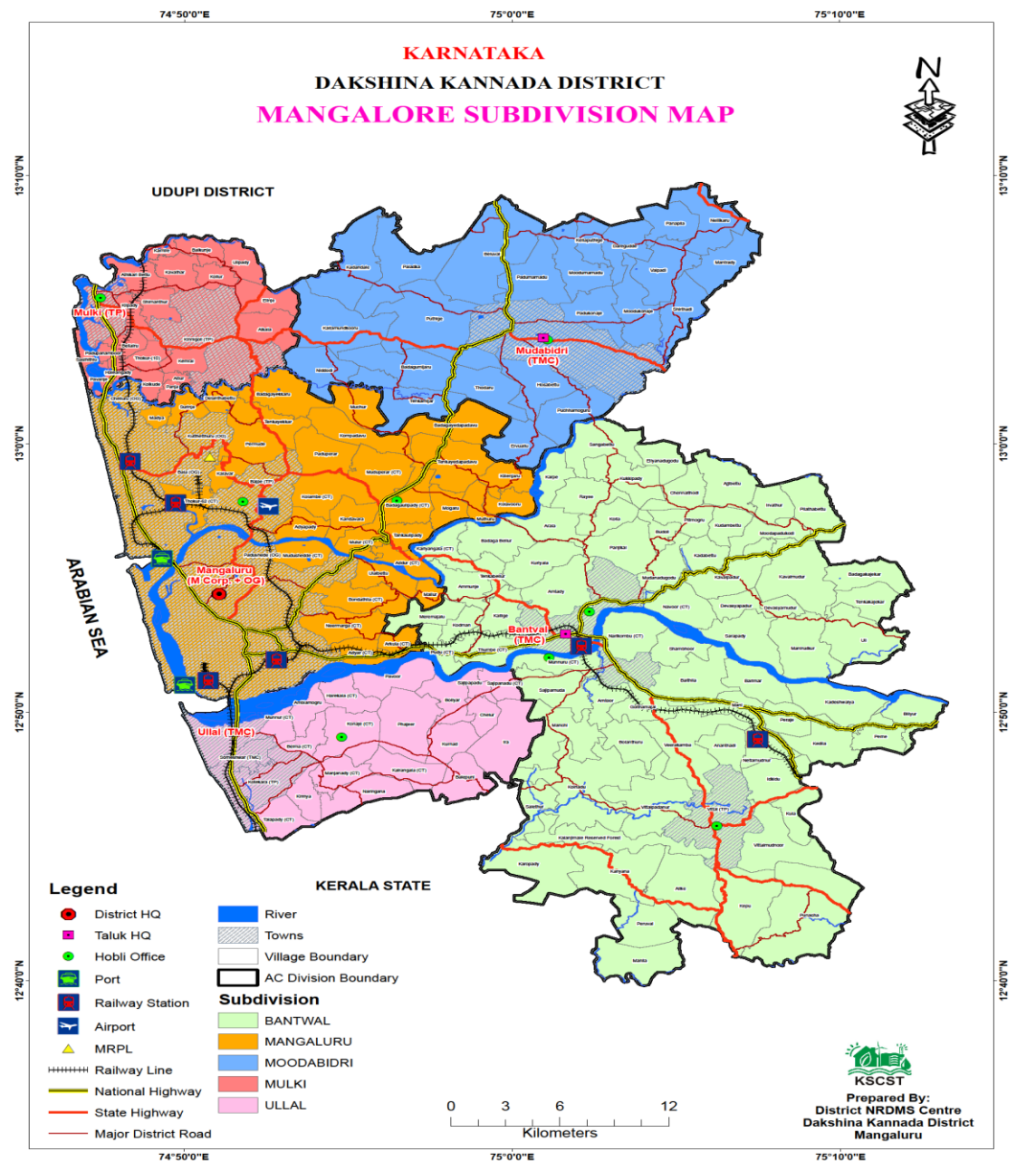
As per the instructions from the Planning Department, the 2026–27 draft plan geospatial maps have been prepared for major departments, showing the locations of buildings selected for repair work in the next financial year.

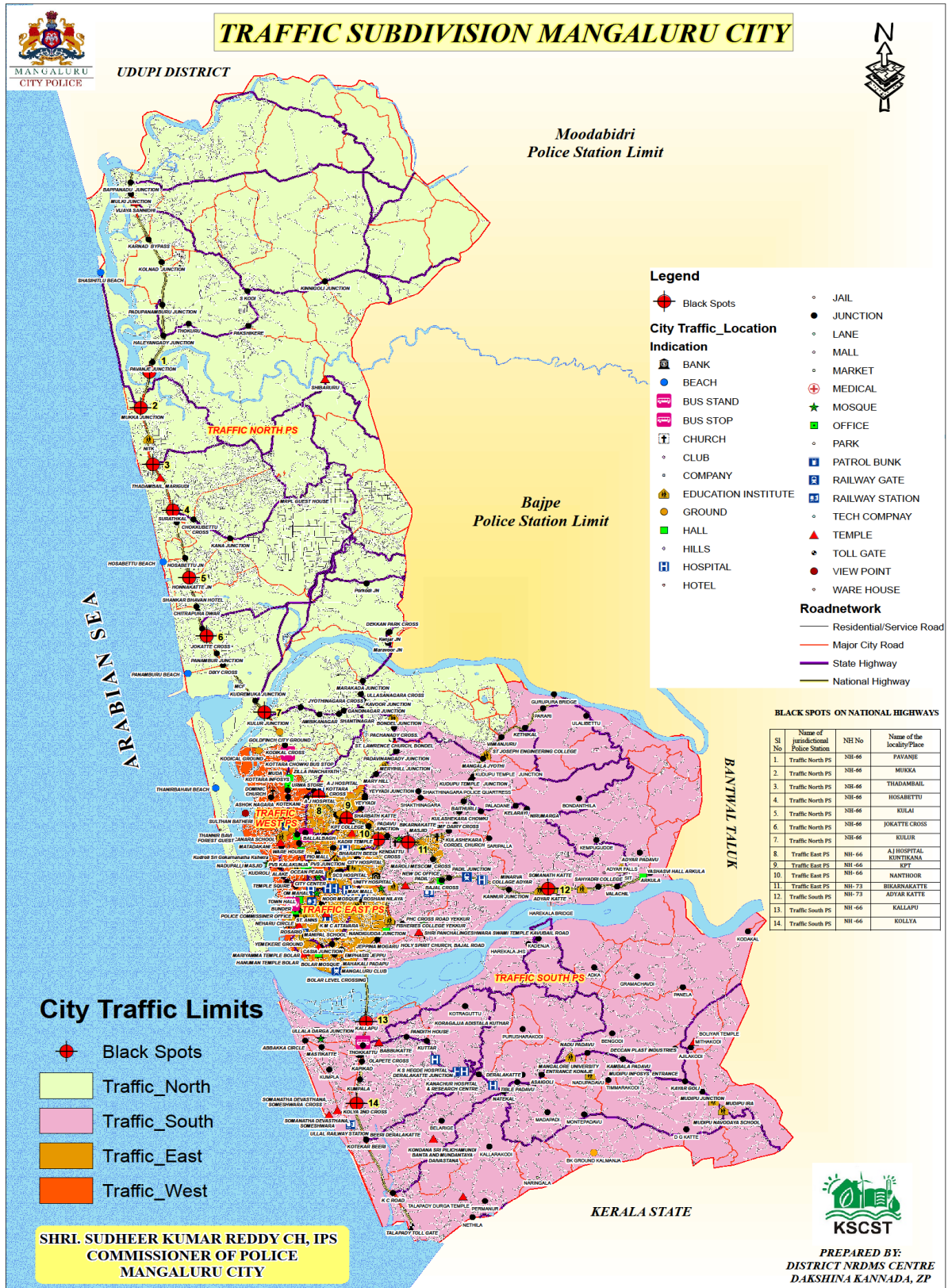




- **Traffic subdivision Mangaluru city police Commissionerate**

As per the order from the Mangaluru City Police Commissioner, the District NRDMS Centre has prepared the Mangalore City Police Traffic subdivision map. This map is used to create a proper plan to address Traffic violence and other crimes. It also highlights important places and government offices also prepared Mangaluru AC Subdivision map.





## **2. Training Programmes Attended**

As per the order from RDPR attended Yuktdhara NAREGA Portal 1days Training Programme at ANSSIRD, Mysore on 11-09-2025

## **3. Training Imparted to Line Departments**

As per the request from the NREGA section, Yuktdhara portal training was provided to NREGA technical staff on 20 September 2025 at Mangaluru Taluk Panchayat.

## **4. Conclusion**

In the period from August to November 2025, the NRDMS Centre prepared all necessary maps for the Excise Department, Mines and Geology Department, Groundwater Department, Planning Department, Mangaluru City Police Commissioner. Additionally, attended the Yuktdhara NAREGA Portal 1days Training Programme at ANSSIRD, Mysore

## **5. Annexures**

### **Maps:**

- Excise Range Map
- List of IML Shops in Karnataka with in 5km distance from the border state and Karnataka – Kerala Main Roads
- Mangaluru South Range-1 500 meters restricted zone Map
- Recommended area for sand block Maps
- Observation wells overlaid with geology, geomorphology and watershed boundary Map
- Shoreline 4 Km Buffer zone map for Costal Project
- Draft plan 2026-27 Geospatial Action plan Map
- AC Subdivision Map
- Mangalore City Traffic Subdivision Map



## Tables of Collected Datasets

### List of IML Shops:-

Sl. No.	Name of taluk	Name of the village	Type of licence	Shop
1	Ullala	Talapdy	CL-7	Bording and Lodging with Bar
2	Ullala	Talapdy	CL-7	Bording and Lodging with Bar
3	Ullala	Talapdy	CL-9	Bar
4	Ullala	Talapdy	CL-9	Bar
5	Ullala	Talapdy	CL-9	Bar
6	Ullala	Talapdy	Toddy Shop	Toddy Shop
7	Ullala	Kotekar	CL-9	Bar
8	Ullala	Kotekar	CL-9	Bar
9	Ullala	Kotekar	CL-11C	Govt Liquor outlet
10	Ullala	Kotekar	Toddy Shop	Toddy Shop
11	Bantwala	Kepu	CL-2	Wine Shop
12	Bantwala	Karopady	CL-2	Wine Shop
13	Bantwala	Peruvayi (Adka)	CL-9	Bar
14	Bantwala	Naringana	CL-7	Bording and Lodging with Bar
15	Bantwala	Kolnadu (Saleturu)	CL-2	Wine Shop
16	Bantwala	Mudipu (Kurnadu)	CL-7	Bording and Lodging with Bar
17	Bantwala	Mudipu (Kurnadu)	CL-2	Wine Shop
18	Bantwala	Mudipu (Kurnadu)	CL-9	Bar
19	Bantwala	Punacha	Toddy Shops	Toddy Shop
22	Puttur	NettanigeMudnooru	CL-2	Wine Shop
23	Puttur	NettanigeMudnooru	CL-2	Wine Shop
24	Puttur	NettanigeMudnooru	CL-11C	Govt Liquor outlet
25	Puttur	NettanigeMudnooru	CL-7	Bording and Lodging with Bar
26	Puttur	Badaganooru	CL-9	Bar
27	Puttur	Badaganooru	CL-9	Bar
28	Puttur	Panaje	CL-9	Bar

### Observation Well Details:-

SL.NO	Taluk	Well Code	Village	BW or OW	BW or OW depth in meters	Latitude	Longitude	Altitude
1	BANTWAL	80101	Bantwal	OPEN WELL	8.70	12.8861	75.0393	7.41
2		80102	Pudu	OPEN WELL	10.05	12.8737	74.9485	9.87
3		80103	Mani	OPEN WELL	8.91	12.8348	75.1218	63.38
4		80107	Rayi	OPEN WELL	13.20	12.9647	75.0455	45.49
5		80109	Ukkuda	OPEN WELL	11.70	12.744	75.1036	104.72
6		80104Hd	Mani	BOREWELL	73.00	12.8351	75.1214	59.64
7		80108Hd	Rayi	BOREWELL	73.00	12.9647	75.0456	45.49
8		80110	Bantwal	BOREWELL	140.00	12.8932	75.0415	16.00
9		80109Hd	Vittla	BOREWELL	122.00	12.7690	75.0991	82.00
10	BELTHANGADY	80201	B.Karandur	OPEN WELL	8.56	12.744	75.1036	99.43
11		80202	Mundaje	OPEN WELL	9.50	13.0307	75.3815	109.76
12		80203	Naravi	OPEN WELL	8.70	13.1196	75.1504	121.33
13		80205	Punjalkatte	OPEN WELL	8.59	12.9507	75.1718	99.98
14		80206	Ujire	OPEN WELL	11	12.9961	75.332	117.17
15		80208	Uruvalu	OPEN WELL	9.6	12.8881	75.2508	83.21
16		80210	Venoor	OPEN WELL	12.6	13.0128	75.1452	80.00
17		80204Hd	Naravi	BOREWELL	72.00	13.1196	75.1504	121.24
18		80207Hd	Ujire	BOREWELL	66.00	12.9962	75.3313	118.30
19		80209Hd	Uruvalu	BOREWELL	90.00	12.8879	75.2507	77.98
20		80211	Belthangady	BOREWELL	90.00	12.9883	75.283	96.00
21	KADABA	80402	Kadaba	OPEN WELL	8.84	12.7425	75.4656	100.06
22		80404	Kunthuru	OPEN WELL	7.7	12.7734	75.384	81.18
23		80401	Gundya	OPEN WELL	9.80	12.8278	75.5728	124.05
24		80510	Subramanya	OPEN WELL	9.14	12.6673	75.6124	125.77
25		80405Hd	Kadaba	BOREWELL	118	12.7451	75.4624	100.00
26		80413	Kunthuru	BOREWELL	60	12.7737	75.3842	80.54
27		80414	Nelyadi	BOREWELL	109	12.838	75.4037	114.00

## Photographs of Events:-

