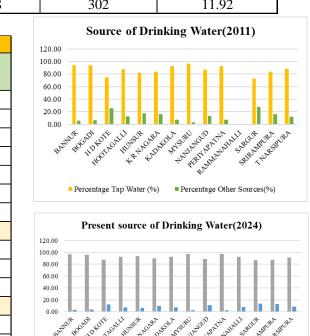
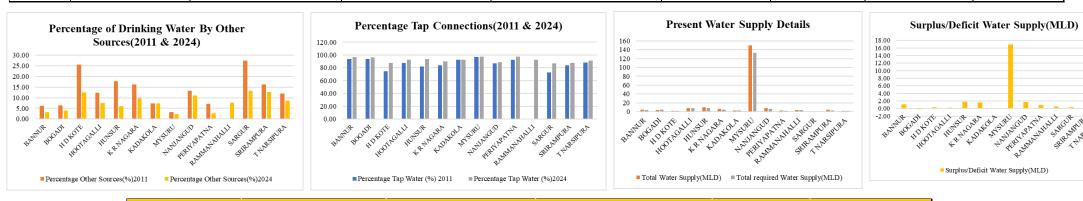
1.WATER SUPPLY

	SOURCE OF DRINKING WATER(2011)								
ULB's	Population(2011 CENSUS)	No of HH(2011 CENSUS)	From Tap Water	Percentage Tap Water (%)	From Other Sources	Percentage Other Sources(%)			
BANNUR	21,896	5,186	4,869	93.89	317	6.11			
BOGADI	9,041	2,282	2,135	93.56	147	6.44			
H D KOTE	14,313	3,336	2,484	74.46	852	25.54			
HOOTAGALLI	18,308	4,936	4,325	87.62	611	12.38			
HUNSUR	50,865	11,793	9,704	82.29	2,089	17.71			
K R NAGARA	35,805	8,643	7,241	83.78	1,402	16.22			
KADAKOLA	6,436	1,426	1,323	92.78	103	7.22			
MYSURU	9,20,550	1,15,061	1,11,253	96.69	3,808	3.31			
NANJANGUD	50,598	12,137	10,526	86.73	1,611	13.27			
PERIYAPATNA	16,685	4,031	3,742	92.83	289	7.17			
RAMMANAHALLI	UN INHABITATED	UN INHABITATED	UN INHABITATED	0.00	UN INHABITATED	0.00			
SARGUR	11,425	2,703	1,963	72.62	740	27.38			
SRIRAMPURA	11,234	2,787	2,335	83.78	452	16.22			
T NARSIPURA	9,980	2,534	2,232	88.08	302	11.92			

SOURCE OF DRINKING WATER(2024)									
CI Na	ULB's	Present Households(2024)	From Tap	Percentage Tap	From Other	Percentage Other			
Sl No	ULD \$	r resent mousenoius(2024)	Water	Water (%)	Sources	Sources(%)			
1	BANNUR	6,310	6,112	96.86	198	3.14			
2	BOGADI	7,746	7,435	95.99	311	4.01			
3	H D KOTE	5,557	4,858	87.42	699	12.58			
4	HOOTAGALLI	12,684	11,725	92.44	959	7.56			
5	HUNSUR	12,732	11,956	93.91	776	6.09			
6	K R NAGARA	11,224	10,141	90.35	1,083	9.65			
7	KADAKOLA	5,676	5,258	92.64	418	7.36			
8	MYSURU	1,72,783	1,68,785	97.69	3,998	2.31			
9	NANJANGUD	13,274	11,809	88.96	1,465	11.04			
10	PERIYAPATNA	5,085	4,947	97.29	138	2.71			
11	RAMMANAHALLI	6,756	6,234	92.27	522	7.73			
12	SARGUR	3,385	2,935	86.71	450	13.29			
13	SRIRAMPURA	8,047	7,025	87.30	1,022	12.70			
14	T NARSIPURA	8,300	7,585	91.39	715	8.61			



PRESENT WATER SUPPLY DETAILS(2024)										
SI No	ULB's	Present Households(2024)	Present Population(2024)	Source of Water	Per Capita Water Supply(LPCD)	Total Water Supply(MLD)	Total required Water Supply(MLD)	Surplus/Deficit Water Supply(MLD)		
1	BANNUR	6,310	27,117	Kaveri River	125	4.5	3.39	1.11		
2	BOGADI	7,746	30,984	Kaveri River	90	4	2.79	1.21		
3	H D KOTE	5,557	18,381	Kabini Reservoir	90	2	1.65	0.35		
4 H	OOTAGALLI	12,684	60,000	Kaveri River	135	8.34	8.10	0.24		
5	HUNSUR	12,732	60,458	Kaveri River and local sources	135	10	8.16	1.84		
6 k	K R NAGARA	11,224	39,886	Kaveri River and Borewells	110	6	4.39	1.61		
7	KADAKOLA	5,676	22,664	Kaveri River	125	2.84	2.83	0.01		
8	MYSURU	1,72,783	9,85,940	Kaveri River	135	150	133.10	16.90		
9 N	NANJANGUD	13,274	52,284	Kabini Reservoir	125	8.24	6.54	1.70		
10 PI	ERIYAPATNA	5,085	21,427	Kaveri River and Borewells	70	2.39	1.50	0.89		
11 RA	MMANAHALLI	6,756	27,560	Kaveri River	125	4	3.45	0.56		
12	SARGUR	3,385	12,560	Kabini Reservoir	70	1.24	0.88	0.36		
13 S	RIRAMPURA	8,047	33,801	Kaveri River and local sources	95	4.2	3.21	0.99		
14 T	NARSIPURA	8.300	12.816	Kaveri River	135	2	1.73	0.27		



	SOURCE OF DRINKING WATER(2011 & 2024)							
			2011	2	2024			
Sl.No.	ULB's	Percentage Tap Water (%) 2011	Percentage Other Sources(%)2011	Percentage Tap Water (%)2024	Percentage Other Sources(%)2024			
1	BANNUR	93.89	6.11	96.86	3.14			
2	BOGADI	93.56	6.44	95.99	4.01			
3	H D KOTE	74.46	25.54	87.42	12.58			
4	HOOTAGALLI	87.62	12.38	92.44	7.56			
5	HUNSUR	82.29	17.71	93.91	6.09			
6	K R NAGARA	83.78	16.22	90.35	9.65			
7	KADAKOLA	92.78	7.22	92.64	7.36			
8	MYSURU	96.69	3.31	97.69	2.31			
9	NANJANGUD	86.73	13.27	88.96	11.04			
10	PERIYAPATNA	92.83	7.17	97.29	2.71			
11	RAMMANAHALLI	UN INHABITATED	UN INHABITATED	92.27	7.73			
12	SARGUR	72.62	27.38	86.71	13.29			
13	SRIRAMPURA	83.78	16.22	87.30	12.70			
14	T NARSIPURA	88.08	11.92	91.39	8.61			

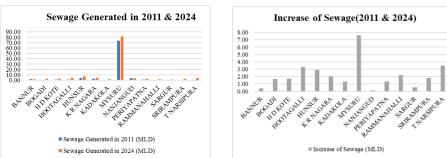
PRESENT STATUS OF WATER SUPPLY IN ULBs									
Sl	Name of ULB	Source of Water	Reservoir sufficiency (12	Status o	Status of Water Supply				
No.	Name of OLD	Source of Water	months)	Total No. of wards	Daily	Alternate Days			
1	BANNUR	Kaveri River	12	23	13	10			
2	BOGADI	Kaveri River	12	21	0	15			
3	H D KOTE	Kabini Reservoir	12	23	15	8			
4	HOOTAGALLI	Kaveri River	12	31	23	8			
5	HUNSUR	Kaveri River and local sources	12	31	0	31			
6	K R NAGARA	Kaveri River and Borewells	12	23	0	21			
7	KADAKOLA	Kaveri River	12	20	15	5			
8	MYSURU	Kaveri River	12	65	65	0			
9	NANJANGUD	Kabini Reservoir	12	31	22	9			
10	PERIYAPATNA	Kaveri River and Borewells	12	23	8	15			
11	RAMMANAHALLI	Kaveri River	12	19	8	11			
12	SARGUR	Kabini Reservoir	12	12	0	12			
13	SRIRAMPURA	Kaveri River and local sources	12	18	12	6			
14	T NARSIPURA	Kaveri River	12	23	12	11			

2.SEWAGE GENERATION

	HOUSEHOLDS CONNECTED TO DRAINAGE NETWORK(2011)										
Sl.No.	ULB's	Population as on 2011	No of Households as on 2011	No. of HH connected to network	Percentage of HH connected to network(%)	No. of HH having ventilated Pits	Percentage of HH having ventilated Pits(%)	No. of Household having indidual septic tank	Percentage of Household having indidual septic tank(%)		
1	BANNUR	21,896	5,186	1,080	20.83	3,009	58.02	1,097	21.15		
2	BOGADI	9,041	2,282	1,586	69.50	133	5.83	563	24.67		
3	H D KOTE	14,313	3,336	0	0.00	2,039	61.12	1,297	38.88		
4	HOOTAGALLI	18,308	4,936	2,123	43.01	445	9.02	2,368	47.97		
5	HUNSUR	50,865	11,793	6,150	52.15	2,384	20.22	3,259	27.64		
6	K R NAGARA	35,805	8,643	4,601	53.23	2,262	26.17	1,780	20.59		
7	KADAKOLA	6,436	1,426	852	59.75	58	4.07	632	44.32		
8	MYSURU	9,20,550	1,15,061	1,05,286	91.50	517	0.45	9,258	8.05		
9	NANJANGUD	50,598	12,137	1,727	14.23	5,324	43.87	5,086	41.90		
10	PERIYAPATNA	16,685	4,031	22	0.55	2,652	65.79	1,357	33.66		
11	RAMMANAHALLI	0	0	0	0	0	0	0	0		
12	SARGUR	11,425	2,703	0	0.00	1,039	38.44	1,664	61.56		
13	SRIRAMPURA	11,234	2,787	862	30.93	799	28.67	1,126	40.40		
14	T NARSIPURA	9,980	2,534	1,080	42.62	850	33.54	604	23.84		

Sl.No.	ULB's	Present Populationas on 2024	No of Households as on 2024	No. of HH connected to network	Percentage of HH connected to network(%)	No. of HH made and not connected to network	No. of Household having indidual septic tank	Percentage of Household having indidual septic tank(%)
1	BANNUR	27,117	6,310	5,410	85.74	900	900	14.26
2	BOGADI	30,984	7,746	7,216	93.16	530	530	6.84
3	H D KOTE	18,381	5,557	0	0.00	5,557	5,557	100.00
4	HOOTAGALLI	60,000	12,684	12,324	97.16	360	360	2.84
5	HUNSUR	60,458	12,732	7,800	61.26	4,932	4,932	38.74
6	K R NAGARA	39,886	11,224	7,931	70.66	3,293	3,293	29.34
7	KADAKOLA	22,664	5,676	5,429	95.65	247	247	4.35
8	MYSURU	9,85,940	1,72,783	1,72,783	100.00	0	0	0.00
9	NANJANGUD	52,284	10,300	9,745	94.61	555	555	5.39
10	PERIYAPATNA	21,427	5,085	4,950	97.35	135	135	2.65
11	RAMMANAHALLI	27,560	6,756	5,562	82.33	1,194	1,194	17.67
12	SARGUR	12,560	3,385	0	0.00	3,385	3,385	100.00
13	SRIRAMPURA	33,801	8,047	6,258	77.77	1,789	1,789	22.23
14	T NARSIPURA	12,816	8,300	4,860	58.55	3,440	3,440	41.45

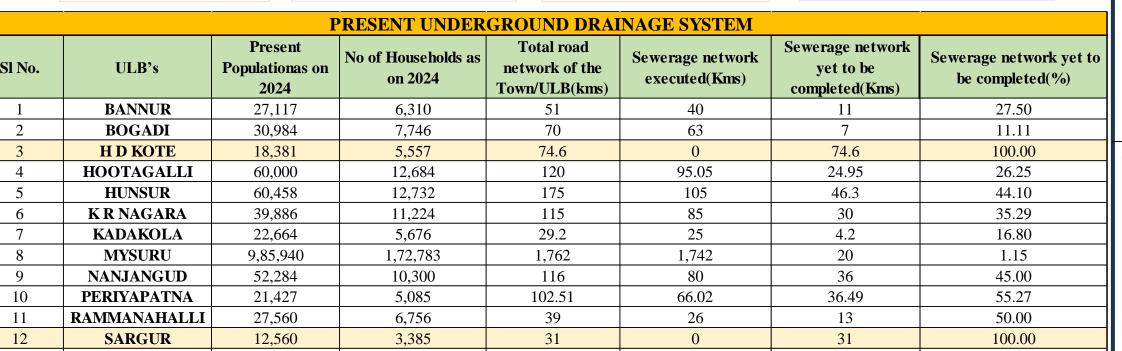
	20	011	2024		
ULB's	Percentage of HH connected to network(%) 2011 Percentage of Household having indidual septic tank(%) 2011		Percentage of HH connected to network(%) 2024	Percentage of Household having indidual septic tank(%) 2024	
BANNUR	20.83	21.15	85.74	14.26	
BOGADI	69.50	24.67	93.16	6.84	
H D KOTE	0.00	38.88	0.00	100.00	
HOOTAGALLI	43.01	47.97	97.16	2.84	
HUNSUR	52.15	27.64	61.26	38.74	
K R NAGARA	53.23	20.59	70.66	29.34	
KADAKOLA	59.75	44.32	95.65	4.35	
MYSURU	91.50	8.05	100.00	0.00	
NANJANGUD	14.23	41.90	94.61	5.39	
PERIYAPATNA	0.55	33.66	97.35	2.65	
RAMMANAHALLI	0	0	82.33	17.67	
SARGUR	0.00	61.56	0.00	100.00	
SRIRAMPURA	30.93	40.40	77.77	22.23	
T NARSIPURA	38.67	11.68	58.55	41.45	



12,816

SRIRAMPURA

T NARSIPURA



67

60

Sewage Generated

ULB Name

BANNUR

BOGADI H D KOTE

HOOTAGALLI HUNSUR

K R NAGARA KADAKOLA MYSURU

NANJANGUD PERIYAPATNA

RAMMANAHALL SARGUR

SRIRAMPURA T NARSIPURA

PRESENT SEWAGE GENERATION(2024)									
Sl.No.	ULB's	Present Populationas on 2024	No of Households as on 2024	Present sewage generated (MLD)	STP Capacity (MLD)	Capacity Utilization(%)			
1	BANNUR	27,117	6,310	2.17	5	43.4			
2	BOGADI	30,984	7,746	2.42	No STP				
3	H D KOTE	18,381	5,557	2.86	No STP				
4	HOOTAGALLI	60,000	12,684	4.8	No STP				
5	HUNSUR	60,458	12,732	6.97	8	86.04			
6	K R NAGARA	39,886	11,224	4.86	5.79	81			
7	KADAKOLA	22,664	5,676	1.81	No STP				
8	MYSURU	9,85,940	1,72,783	145	157.65(3 No)	91.97			
9	NANJANGUD	52,284	13,274	4.18	7.03	54.85			
10	PERIYAPATNA	21,427	5,085	2.7	4.2	54.2			
11	RAMMANAHALLI	27,560	6,756	2.2	No STP				
12	SARGUR	12,560	3,385	1.46	No STP				
13	SRIRAMPURA	33,801	8,047	2.7	No STP				
14	T NARSIPURA	12,816	8,300	4.29	5.5	78			

8,047

8,300

DISTRICT DEVELOPMENT PLAN FOR MYSURU DISTRICT

URBAN CORE INFRASTRUCTURE

1. Water Supply:

% HSC Connected to Drainage Network(2011 & 2024)

Tank(2011 & 2024)

0.55

11.67

- River Kaveri is the main source of drinking water supply.
- Almost all the towns depend directly on river (direct pumping, infiltration galleries, shallow wells in the river bed etc) during low flow season, the water supply is supplemented by groundwater.
- The Kaveri water quality is classified as Category "C" Drinking water source after conventional treatment and disinfection in the upstream of town where the intake is situated.
- However, in the down steam, due to discharges from various industries and sewage from different areas of Mysore, the water quality on the downstream side is poor.

Water Supply Schemes:

1.Jaladhare Program: To provide surface water-based drinking solutions.

- Multi-village water supply schemes (MVS) sourcing water from rivers and reservoirs, like the Kaveri River, treating it, and delivering it to multiple villages.
- SVS (Single Village Scheme):Designed for villages with sufficient local water resources .Provides piped water supply to individual households within a single village.

2. Urban Water Treatment Plants:

- Mysore city has water treatment plants at Belagola, Melapura, and Hongalli that manage raw water from the Kaveri River.
- These plants ensure treated water meets safety standards for drinking, even amidst seasonal variations in water quality

3.Jal Jeevan Mission:

■ Integrated with rural areas, this mission aims for 100% household tap connections, prioritizing safe and piped water for drinking

2. Sewage Generation:

- There is no working underground drainage system in H D Kote & Sargur
- The system of soak pits and septic tanks are used for the disposal of sewage in the city.
- In H D Kote, The sewage from the city is collected through open drains, Septic Tanks and let into Nalas which is eventually joining Kabini River
- In Sargur, The sewage from the city is collected through open drains, Septic Tanks and let into Nalas which is eventually joining Nagu River Downstream.
- Bogadi, Srirampura, Kadakola, Ramanahalli, Hootagalli doesn't have STP hence the Sewage is treated by Mysore's 3 STPs

SCHOOL OF PLANNING AND ARCHITECTURE

NAME: MAHAM KAUSAR	REV/EXM:02
CLASS:3rd Sem, MTech in URP	DRW:02
REG NO:P01ZZ23T107004	