



ಕರ್ನಾಟಕ ನಗರ ನೀರು ಸರಬರಾಜು
ಮತ್ತು ಒಳಜಲರಂಪಿ ಮಂಡಳಿ



**Karnataka Urban Water Supply
and Drainage Board**



ವಾರ್ಷಿಕ ಸಾಧನಾ ವರದಿ 2016-17
Annual Performance Report 2016-17



“Jalabhavan”, No.5 & 6, 1st Stage, 1st Phase, BTM Layout,
Bannerghatta Road, Bangalore - 560029



Karnataka Urban Water Supply and Drainage Board

"Jalabhavan", No.5 & 6, 1st Stage
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Annual Performance Report 2016-17

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Karnataka Urban Water Supply & Drainage Board

Annual Performance Report 2016-17

The Karnataka Urban Water Supply and Drainage Board was constituted by an Act of legislature in 1974 and is functioning from August 1975.

The Board is an implementing body for Water Supply and UGD facilities in 270 Urban local bodies of the State except Bruhat Bangalore Mahanagara Palike.

The Board aims to provide adequate water supply from assured and safe source of supply and also proper sanitation to all the urban areas. There are 270 urban local bodies coming under the jurisdiction of the Board, under the following categories:

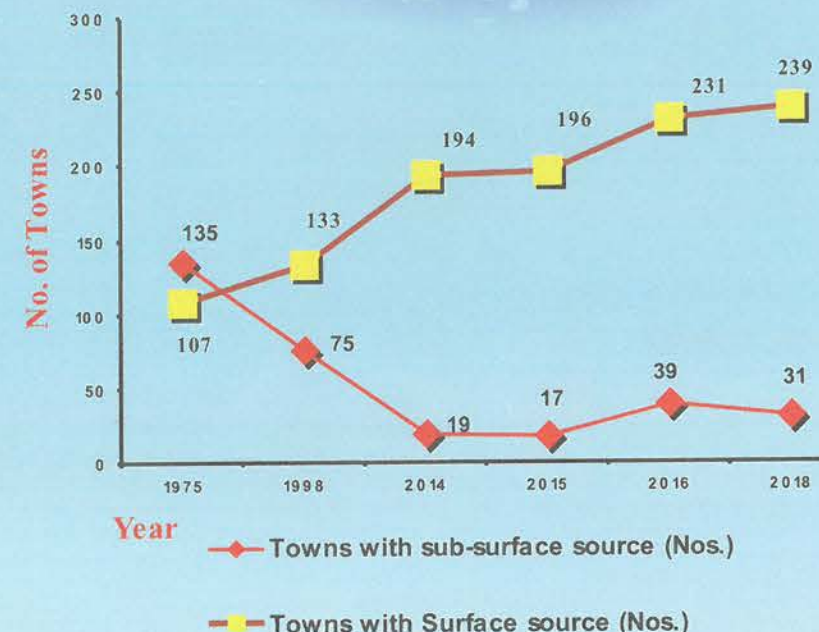
CATEGORY	Nos.	Population (in lakhs)	
		2011 census	2017 (projected)
Corporations	10	51.95	57.61
City Municipal Councils	57	49.13	54.49
Town Municipal Councils	113	33.62	37.28
Town Panchayaths	90	14.36	15.92
Total	270	149.04	165.30



Sl. No.	Name of the River Basin	No. of Towns covered under different Basin
1.	Godavari	6
2.	Krishna	143
3.	Cauvery	48
4.	North Pennar	7
5.	South Pennar	--
6.	Palar	2
7.	West flowing	25
	Total	231
8.	Population covered with Surface Sources (231 towns)	154.27 Lakhs
9.	Population covered with Sub-Surface Sources (39 towns)	11.03 Lakhs

Moving towards adequate and assured sources of water supply

57 ULBs included in 2016 :



Investment made by the Board since inception

- ❖ Water Supply Projects Commissioned upto March 2017 - 544
- ❖ Sewerage Projects commissioned upto March 2017 - 68
- ❖ Total amount spent upto March 2017 - Rs. 6590.32 Crores
- ❖ Total amount spent for Water supply projects - Rs. 5646.03 Crores
- ❖ Total amount spent for Sewerage projects - Rs. 944.29 Crores

Quality Policy :

- ❖ The Board is an ISO 9001-2008 certified institution and accordingly is committed to maintain quality in all aspects.
- ❖ To provide quality potable water and good sanitation systems.
- ❖ Formulation & completion of the projects ensuring quality, economy and time schedules.
- ❖ Striving to meet the expectations of the Customer and exceed the same by continuous improvement.

Quality Objectives :

- ❖ The quality of the Project shall be measured and the Board shall work towards achieving zero defects.
 - ❖ Timely completion of all the projects.
 - ❖ To formulate economic and viable projects.
 - ❖ Actual expenditure for each project should not exceed more than 5% of the sanctioned estimate cost
- I. The GOK vide order No. UDD/07/UWS/2011 Bangalore dtd: 20-7-2011 has revised the funding pattern for Water Supply and UGD projects under planned projects. The funding pattern is as follows:-

Water Supply Projects :

SI No	Category	Government Grant in %	Loan from financial institutions in %	ULB Share in %
1	City Corporation	40	50	10
2	City Municipal Council	60	30	10
3	Town Municipal council	75	20	5
4	Town Panchayath	95	--	5

Under Ground Drainage Projects :

SI No	Category	Government Grant in %	Loan from financial institutions in %	ULB Share in %
1	City Corporation	50	35	15
2	City Municipal Council	70	20	10
3	Town Municipal council	75	20	5
4	Town Panchayath	95	--	5

II. MAINTENANCE OF THE WATER SUPPLY PROJECTS :

As per the Government Order, the Board is maintaining the following water supply projects.

1. Upto Consumer Point :

- | | | |
|-----------------------|----------------|-------------|
| 1. Kushalnagar | 5. Ramanagaram | 9. Gulbarga |
| 2. Bethamangala (KGF) | 6. Channapatna | 10. Shimoga |
| 3. Hubli-Dharwad | 7. Belgaum | |
| 4. Mandya | 8. Bijapur | |

2. Upto Bulk Supply :

1. Karwar - Ankola
2. Bellary

As per the G.O.No. UDD 07 UWS 2011 dated 20-7-2011, the Board has to hand over the completed projects to the concerned Local Bodies, for maintenance. As some of the Local Bodies have not taken-over the projects, the Board itself is forcibly maintaining the following water supply projects upto Bulk point.

1	Gadag-Betageri	6	Ilkal-Hungund Kustagi
2	Mundargi	7	Hukkeri-Sankeshwar
3	Guledagudda	8	Bidar
4	Hagari Bommanahalli Kottur Kudalgi	9	Ilwala
5	Melukote	10	Shikaripura

II. MAINTENANCE OF THE UNDER GROUND DRAINAGE PROJECT :- As per the Government Order the Board is maintaining the Under Ground Drainage projects to Kalburgi City.

III. Other Projects :

1 UIDSSMT programme :

Mission Period :

The Board is executing 17 water supply and 9 Under Ground Drainage projects at an estimate cost of Rs.443.97 crores and 67.11 crores respectively under the Centrally sponsored UIDSSMT programme (Mission period) among these projects 14 water supply projects and 5 UGD projects were commissioned costing Rs.306.17 Crores & 27.36 Crores respectively. The remaining projects were in progress. The Board targeted for commissioning Water Supply Project to 1)Mulbagal 2)Gajendragada naregal town during 2017-18 amounting to Rs 55.27 crores.

Transition Period :

The Board is executing 14 Water Supply projects & 5 Under Ground Drainage projects costing Rs.585.72 crores and Rs.162.05 crores respectively under the Centrally sponsored UIDSSMT programme (Transition Period) are approved by the Government of India and same is Administratively approved by the Government of Karnataka during 2013-14. Among these projects 5 Water Supply Projects and 1 UGD projects were commissioned during 2016-17 costing Rs.178.87 Crores & Rs.23.90 Crores respectively.

Sl No	Name of the town	Estimate Cost (Rs.in lakhs)
Water supply projects		
1	Hukkeri	2617.00
2	Srirangapatna	2221.00
3	Thirthalli	1011.00
4	Bantwala	5279.63
5	Ramdurga	6758.76
	TOTAL	17887.39
Under Ground drainage Projects		
1	Birur	2390.36
	TOTAL	2390.36

The Board targeted to commission the following 10 Water Supply Projects costing Rs.208.52 Crores and 2 UGD Projects costing Rs.66.30 Crores under UIDSSMT Transition phase

Sl No	Name of the town	Estimate Cost (Rs.in lakhs)
Water supply projects		
1	Doddaballapura	3315.45
2	Bannur	2225.10
3	Sankeshwar	3910.78
4	Yellapura	1081.00
5	Mundgod	1253.97
6	Sadalga	2770.88
7	Chikkodi	3684.00
8	Sedam	2610.42
	SUB-TOTAL	20851.60
Under Ground Drainage projects		
1	Muddebihal	3859.49
2	Sadalga	2770.38
	SUB-TOTAL	6629.87
	GRAND TOTAL	27481.47

2. UIDST :-

The Board targeted to commission UGD Scheme to Hosakote costing Rs.40.72 Crores during 2017-18.

3. JnNURM Programme :

The Board has taken up remodeling of existing distribution network, Automation and Integrated Management System of Mysore city under the Jawaharalal Nehru National Urban Renewal Mission centrally sponsored project at an estimating cost of Rs.179.18 Crores and the project is in progress, Augmentation of water supply project from Kabini river has been taken up at an estimated cost of Rs.108.81 crores under JnnURM and the project is commissioned. A Project for providing 24x7 water supply to uncovered areas of Mysore city has been Administratively approved by the Government for Rs.214 crores during 2013-14. The project has been taken up for implementation.

3. Atal Mission for rejuvenation and urban transformation (AMRUT) :- The Central Government plans to implement 'AMRUT' program in 500 cities in the country for providing basic services such as water supply, sewerage and urban transport to improve the quality of life in urban areas. The Government accorded Administrative approval to the following 17 water supply projects at an estimated cost of Rs.1184.91 crores and 17 Under Ground Drainage projects at an estimated cost of Rs. 1349.10 crores and the works are in progress except Water Supply in Ganagavathi & Raichur and UGD to Shimoga.

Sl No	City / Town	Approved cost Rs in Crores
Water Supply Projects		
1	Chikmagalur	103.6
2	Hassan	118.17
3	Mandya	115.62
4	Chitradurga	47.23
5	Kolar	7.07
6	KGF (Robertson pet)	54.26
7	Bellary	70.7
8	Gangavathi	25.25
9	Hospet	52.52
10	Raichur	57.57
11	Shimoga	42.42
12	Bhadravathi	55.55
13	Badami	8.42
14	Bagalkot	73.03
15	Vijayapura	157.56
16	Mysuru	157.56
17	Tumkur	38.38
	Total	1184.91

Sl No	City / Town	Approved cost Rs in Crores
Under Ground Drainage projects		
1	Mandya	6.06
2	Kalburgi	158.37
3	Kolar	73.03
4	KGF (Robertson pet)	40.4
5	Bellary	88.63
6	Bidar	117.16
7	Gangavathi	37.12
8	Hospet	91.91
9	Raichur	100.8
10	Tumkur	39.66
11	Shimoga	58.58
12	Badami	15.15
13	Bagalkot	15.15
14	Belagavi	157.56
15	Gadag-Betageri	151.56
16	Hubli-Dharwad	157.56
17	Bhadravathi	40.40
	Total	1349.10

Action Plan for the year 2016-17:

The action plan consisting of 104 projects which includes projects commissioned during previous years and to be completed during 2016-17, projects targeted for commissioning during 2016-17, on-going projects and New Projects proposed during the year 2016-17. The Board budget for the year 2016-17 is amounting to Rs.841.42 crores. The Action Plan was approved by GOK vide G.O. No. UDD/143/UMS/2016 dt: 24-09-2016. The Plan allocation in the State Budget for the year 2015-16 was Rs.727.59 Crores.

Source of funds for the year 2016-17 :

The source of mobilization of funds for the year 2016-17 is as follows.

SL No	Source	2016-17 Amount in crores	
		Budget	Releases
1	State Plan Allocation (including SCP & TSP)	377.59	377.59
2	a) IEBR 2016-17 (Plan)	184.07	184.07
	b) UIDSSMT	165.93	165.93
3	IEBR of previous years	56.99	4.50
4	ULB Contribution	10.90	19.01
5	Other Beneficiaries	3.99	1.00
6	RDPR share	41.95	-
	TOTAL	841.42	752.10

Achievement during the last 3 year (2014-15 to 2016-17) - Physical

SI No	Program	2014-15		2015-16		2016-17		On-going
		Target	Achievement	Target	Achievement	Target	Achievement	
1	Water Supply project	13	7	11	12	11	8	12
2	Under Ground Drainage project	11	1	6	7	8	6	41
	TOTAL	24	8	17	19	19	14	53

Financial progress during the last three years 2014-15 to 2016-17

Rs.in Crores

SI No	Name of the project	2014-15			2015-16			2016-17		
		Budget	Releases	Expenditure	Budget	Releases	Expenditure	Budget	Releases	Expenditure
1	Water Supply project	48.00	48.00	311.52	45.54	45.54	192.71	150.12	150.12	165.28
2	Under Ground Drainage project	40.00	40.00	246.14	37.95	37.92	257.84	136.85	136.85	233.93
3	IEBR	412.40	333.23	--	281.54	279.18	-	350.00	350.00	
								56.99	56.99	
4	SFC	68.04	41.20	--	127.63	11.11	-	10.90	19.01	
5	RDPR	84.77	29.68	--	44.11	33.19	-	41.95		
6	Available amount in Board	0.00								
7	Other beneficiaries	7.13			10.00	2.03		3.99	1.00	
8	SCP & TSP	22.00	22.00	26.79	26.52	26.52	58.09	90.62	90.62	46.48
	TOTAL	682.36	514.11	584.45	573.18	435.49	508.64	841.42	804.59	445.69

Projects sanctioned during the last three years 2014-15 to 2016-17

SI No	Programm	Rs.in lakh					
		2014-15		2015-16		2016-17	
		No. of projects	Estimate cost	No. of projects	Estimate cost	No. of projects	Estimate cost
1	Water Supply project	3	123.90	1	63.00	4	271.46
2	Under Ground Drainage projects	0	0	2	144.33	2	41.58
	TOTAL	3	123.90	3	207.33	6	313.04

Projects commissioned during the year 2016-17

SI No	Program	Rs.in lakh	
		Estimate Cost	Revised Cost
	Water Supply		
1	Haliyal	498.11	647.00
2	Sandur	1892.00	2445.00
3	Managalore Vented Dam	4000.00	7550.00
4	Belthangadi	1300.00	1300.00
5	Madikeri	3000.00	3000.00
6	Hiriyur Challakere	17368.51	17368.51
7	Honnali	240.00	325.00
8	Ramanagara & Channapatna	2256.00	3000.00
	TOTAL	30554.62	35635.51
	UGD		
1	Bilagi	1215.00	1932.00
2	Mudhol	4083.10	4690.00
3	Malur	2250.00	2454.00
4	Hadagali	1120.00	1831.00
5	Gundlupet	678.00	990.50
6	Chittapura	1800.00	4166.00
	TOTAL	11146.10	16063.50
	GRAND TOTAL	41700.72	51699.01

Programme during 2017-18 :

The Board has prepared Action Plan for 132 projects for the year 2017-18 at Budget of Rs.862.06 crores, Which include ongoing projects. Projects targeted for commissioning during the year and new project proposed for sanction by Government during the year. The State plan allocation for the year 2017-18 is Rs 727.59 crores.

The anticipated mobilization of funds during 2017-18 is as under :-

SI No	Source	Amount (Rs.in crores)
1	State Plan allocation	377.59
2	RDPR	47.26
3	IEBR 2017-18	350.00
4	IEBR previous years	17.70
5	ULB share (project share)	32.56
6	Other Beneficiaries	36.95
	TOTAL	862.06

Status of projects during 2017-18

SI No	Project	Ongoing	New proposals	Among ongoing project Targeted for commissioning	Budget 2017-18 (Rs.in crores)
1	Water Supply Project	19	24	8	324.76
2	Under Ground Drainage project	45	29	13	355.55
	TOTAL	64	53	21	680.31

Category "B" - Projects targeted for Commissioning during 2017-18

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
I	Water Supply Project				
1	Manvi	815.00	815.00	579.18	235.00
2	Sagar	480.00	480.00	86.70	380.00
3	Koppal	5407.00	5407.00	3217.40	1800.00
4	Deodurga	3834.00	4513.00	3954.37	0.00
Projects targeted for commissioning during 2016-17 but could not be commissioned					
5	Gangavathi	6125.00	6125.00	3060.06	2900.00
6	Srinivasapura	1552.00	1552.00	670.91	750.00
7	Shimoga	4440.00	4440.00	2844.25	1000.00
8	Channarayapatna	4272.00	4272.00	2608.88	1600.00
	Total	26925.00	27604.00	17021.75	8665.00

Category "B" - Projects targeted for Commissioning during 2017-18

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
II	U G D Projects				
1	Anekal	3811.00	3811.00	1944.95	1500.00
2	Chitradurga	7847.00	8944.00	7995.69	0.00
3	Shikaripura	1023.00	1023.00	109.35	800.00
4	Shimoga III Stage Phase I	6180.00	11500.00	8190.42	0.00
5	Arasikere	6415.00	6415.00	4146.00	2200.00
6	Chickmagalur	5700.00	8200.00	5824.01	0.00
7	T Narasipura	1052.00	1052.00	705.29	325.00
8	Kudalgi	2507.00	4500.00	2426.72	0.00
9	Naragunda	720.00	1333.00	846.25	0.00
10	K R Nagar	1378.00	1378.00	692.06	600.00
Projects targeted for commissioning during 2016-17 but could not be commissioned					
11	Gangavathi	1702.27	2330.00	1515.61	190.00
12	Hungund	1902.35	1902.35	1402.61	450.00
13	Bailahongal	5700.00	5700.00	4810.87	800.00
	Total	45937.62	58088.35	40609.83	6865.00
	Grand Total	72862.62	85692.35	57631.58	15530.00

Category "C" - Ongoing Projects during 2017-18

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
I	Water Supply Project				
1	Annigere	3488.00	3488.00	448.68	800.00
2	Ron	4600.00	4600.00	623.39	1500.00
3	Kolar Malur Bangarpet	16000.00	16000.00	5613.69	5020.00
4	Siraguppa	2865.00	2865.00	76.17	1800.00
5	Shimoga	6065.00	6065.00	2117.71	1000.00
6	Shimoga	10490.00	10490.00	0.18	2500.00
7	Naragund	6300.00	6300.00	2528.01	1575.00
8	Malavalli II Stage	7020.00	7020.00	1580.05	2500.00
9	Tiptur	12791.00	12791.00	5.28	5116.00
10	Anekal	6855.00	6855.00	0.00	2000.00
11	Konnur	150.00	150.00	0.98	0.00
	Total	76624.00	76624.00	12994.14	23811.00

Category "C" - Ongoing Projects during 2017-18

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
II	U G D Projects				
1	Mulbagal	2115.00	2115.00	978.33	1000.00
2	Ullal	6571.00	6571.00	2645.16	800.00
3	Sagar	7100.00	7100.00	2712.09	2500.00
4	Kumta	3500.00	3500.00	746.60	1500.00
5	Honnavar	2800.00	2800.00	438.72	800.00
6	Sira	4236.60	4236.60	1212.53	2600.00
7	Tumkur	17522.00	17522.00	5683.55	3300.00
8	Gubbi	1794.50	1794.50	1370.44	250.00
9	Sankeshwar	1981.00	1981.00	0.00	400.00
10	Madikeri	4956.00	4956.00	1177.62	1500.00
11	Kunigal	2423.00	2423.00	1441.68	600.00
12	Kushalnagar	4010.00	4010.00	3803.07	175.00
13	Kalburgi 4th stage	14130.00	14130.00	3877.20	7300.00
14	Arkalgud	1800.00	1800.00	927.33	200.00
15	Hukkeri	1370.00	1370.00	126.15	400.00
16	Nanjangud	412.00	412.00	143.31	275.00
17	T N Pura II Stage	3746.00	3746.00	5.09	1500.00
18	Chikkodi	4237.27	8240.00	1709.38	2000.00
19	Lakshmeshwar	1836.65	3680.00	975.02	800.00
20	Hirekerur	827.13	2925.00	494.94	300.00
21	Bagepalli	1779.60	2466.00	1500.57	100.00
22	Bantwal	1227.00	1662.00	1661.89	0.00
23	Hosadurga	788.00	900.00	846.00	0.00
24	Sedam	2200.00	6290.00	2229.31	0.00
25	Kollegala	6017.00	10200.00	6169.93	0.00
26	Shorapura	2021.00	3459.00	2548.85	0.00
27	Deodurga	720.00	2000.00	1000.89	0.00
28	K R Pet	1125.00	2148.00	1547.92	0.00
29	Chintamani	603.00	1274.00	571.93	0.00
30	Shivamogga	750.00	750.00	0.00	0.00
31	Kaup	303.00	303.00	13.48	90.00
32	Ramdurga	749.00	1983.50	412.18	300.00
	Total	105650.75	128747.60	48971.16	28690.00
	Grand Total	182274.75	205371.60	61965.30	52501.00

Category "D" - 2017-18 Proposed New projects

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
	Water Supply Projects				
1	Gundlupete	15200.00	15200.00	0.00	
2	Hangal	5694.00	5694.00	0.00	
3	Kanakapura	6910.00	6910.00	0.00	
4	Guledagudda	2049.00	2049.00	0.00	
5	Hosanagara	5032.00	5032.00	0.00	
6	Honnavara	12750.00	12750.00	0.00	
7	Shorapura	10481.00	10481.00	0.00	
8	Humnabad	6134.00	6134.00	0.00	
9	Hungund	2929.00	2929.00	0.00	
10	Manvi	8270.00	8270.00	0.00	
11	Manvi imounding reservoir	8800.00	8800.00	0.00	
12	Saligrama	2561.00	2561.00	0.00	
13	Indi	9789.00	9789.00	0.00	
14	Sulya	6560.00	6560.00	0.00	
15	Basavana Bagevadi	4409.00	4409.00	0.00	
16	Savadatti	7161.00	7161.00	0.00	
17	kundagol	5017.00	5017.00	0.00	
18	Karwar-Ankola	15862.00	15862.00	0.00	
19	Chinthamani	1630.00	1630.00	0.00	
20	Kapu	6900.00	6900.00	0.00	
21	Sindagi	2152.00	2152.00	0.00	
22	Bhalki and 23 enroute villages	14054.00	14054.00	0.00	
23	T.Narasipura	7620.00	7620.00	0.00	
24	Alnawar	7623.00	7623.00	0.00	
	Total	175587.00	175587.00	0.00	3000.00

Category "D" - 2017-18 Proposed New projects

SI No	Name of the Project	Estimated Cost	Revised Estimated cost	Total expenditure upto March 2017	Budget proposed for 2017-18
1	2	3	4	5	6
Under Ground Drainage Project					4000.00
1	Chikkanayakanahalli	4555.00	4555.00	0.00	
2	Chellakere	11220.00	11220.00	0.00	
3	Talikote	2487.00	2487.00	0.00	
4	Gundlupete	1009.00	1009.00	0.00	
5	Kortegere	4880.00	4880.00	0.00	
6	Jagluru	4315.00	4315.00	0.00	
7	Madhugiri	4895.00	4895.00	0.00	
8	Navalgund	8238.00	8238.00	0.00	
9	Haliyal	7620.00	7620.00	0.00	
10	Indi	1420.00	1420.00	0.00	
11	Sagara	2635.00	2635.00	0.00	
12	Gowribidanuru	9086.00	9086.00	0.00	
13	Aluru	1530.00	1530.00	0.00	
14	Lingasurur	6980.00	6980.00	0.00	
15	Siriguppa	8685.00	8685.00	0.00	
16	Sandur	8485.00	8485.00	0.00	
17	Hosadurga	2560.00	2560.00	0.00	
18	Shahapura	9111.00	9111.00	0.00	
19	moodbidre	8162.00	8162.00	0.00	
20	Periyapatna	5790.00	5790.00	0.00	
21	Husur	10790.00	10790.00	0.00	
22	Yelandur	3579.00	3579.00	0.00	
23	Srinivasapura	2400.00	2400.00	0.00	
24	Dandeli	14651.00	14651.00	0.00	
25	Mudalgi	3200.00	3200.00	0.00	
26	Bhatkal	20000.00	20000.00	0.00	
27	Basavana Bagewadi	709.00	709.00	0.00	
28	Karkala	14000.00	14000.00	0.00	
29	Sindagi	9145.00	9145.00	0.00	
Total		192137.00	192137.00	0.00	4000.00
Grand total		367724.00	367724.00	0.00	7000.00

Water & Waste Water Learning Centre, Yelahanka, Bangalore



Karnataka Urban Water Supply & Drainage Board has developed a learning centre at Yelahanka, Bangalore exclusively for Training Engineers and officers and officials working in Water Supply and Sanitation Sector. This learning centre is named as Water and Waste Water Learning Centre. The campus area is 1 Acre 21 Guntas (66,476 Sqft). In the above land a Learning centre of 22,232 Sqft

built up area is constructed. This building comprises of basement with a dining hall, space for laboratory and recreation facilities. The facilities in the ground floor consists of a reception lounge, water supply structure exhibition, training halls, administration sections and computer laboratory. The first floor consists of one exhibition hall for UGD system, one for water supply equipment exhibition and discussion chambers. The second floor is provided with hostel facilities with well furnished 6 double rooms, 14 beds gents dormitory and 10 bed women dormitory & a common hall with DTH TV. Well stacked library is also provided.

The resource persons are drawn from Engineering colleges, KUWS&D Board, BWSSB, NVTQC, IISc, etc. Apart from this, well informed retired officers of the rank of Engineers in Chief, Chief Engineer as well as few consulting firms are also serve as resource persons.

The method of training adopted includes lectures, interactive classroom session, exercise on case studies as well as group discussion & assignments. The training sessions are also aided by a state of the art, audio- visual presentation system & computer labs.

The training centre intends to give training to the administrators, engineers, skilled labour and also elected representatives on the subject of water supply and sanitation from urban local bodies. The centre is also conducting activities to give exposure to school children in Water Supply and Sanitation Sector. The exhibitions will also cater to the above as well as general public. The training centre will also take new technology and visionary projects under Water Supply and Sanitation Sector.

Reforms undertaken in Board to increase efficiency

- Development and Implementation of Management Information System (MIS) through Wide Area Network and Local area Network by computerizing all the Offices in the State in collaboration with M/s Indian Institute of Science, Bangalore and M/s.Tata Consultants, Bangalore.

- Award of ISO 9001 – 2008 Certification for all the Offices of the Board across the State since July 2002,
- To have best quality in execution of works, third party inspections of projects have been introduced.
- To have transparency and speedy finalization of tenders, E-Procurement platform developed by e-Governance Department has been implemented in the Board.
- Development and installation of customised software for revenue billing & collection for Hubli-Dharwad Maintenance division.
- The Board established "Water and Waste Water Learning Centre" at Yelahanka, Bangalore to train the Board employees, local body authorities and public.
- Board established Project Management Unit to assist the Board in operational support and administrative operational reforms.
- Board established 24 X 7 Response Center to have transparency in the complaints redressal system. This is very much useful for consumers & Employees of the Board.
- Implemented Mobile Application.
- Implemented Tally based SPATIKA Accounting Software from 2016-17.
- Income Tax exemption to the Board has been obtained for the period from 2014-15 to 2019-20.



Sandur



Mangalore vented Dam



Bantwala - WTP Filter house



Birur UGD - STP



Hukkeri - Clarifluculator



Challakere - 22.10 MLD WTP



Hiriyur - Challakere : Head works



Honnali - OHT



Karnataka Urban Water
Supply and Drainage Board
KUWSDB

**WELCOME TO 24/7 KUWSDB
HELPLINE**

24 ಘಂಟೆಗಳ ಕನಾಟಾ ನಗರ ನೀರು
ಸರಬರಾಜು ಮತ್ತು ಒಳಚರಂಡಿ ಮಂಡಳಿ
ಸಹಾಯವಾಣಿಗೆ ಸ್ವಾಗತ



Contact us and experience quicker responses, effective management and improved service.



KUWSDB Headquarters
#6, Jalabhavan,
1st Stage, 1st Phase,
BTM Layout, Bannerghatta Road,
Bangalore-560029



080-40001000



9880655555



Type WATER<type of complaint>SMS to 9220092200



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