

Classification of Water Quality under National Water Quality Monitoring Programme from April - 2019 to March-20

River Water Quality – Global Environmental Monitoring System (GEMS)

Sl. No	Stn code	Monitoring Location	River	Regional Office	Apr-19		May-19		Jun-19		Jul-19		Aug-19		Sep-19		Oct-19		Nov-19		Dec-19		Jan-20		Feb-20		Mar-20	
					Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI
1	29	At Ullanur Bridge	Tungabhadra	Raichur	*		*		D	US	B	S	B	S	C	S	C	S	C	S								
2	33	At Balamuri Kshetra	Cauvery	Mysuru	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S								
3	34	At Satyagala Bridge	Cauvery		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S								
4	38	At Honnali Bridge	Tungabhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	C	S	C	S								
5	41	At Cause way Suttur	Kabini	Mysuru	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S								

River Water Quality – Monitoring of Indian National Aquatic Resource System (MINARS)

Sl. No	Stn code	Monitoring Station	River	Regional Office	Apr-19		May-19		Jun-19		Jul-19		Aug-19		Sep-19		Oct-19		Nov-19		Dec-19		Jan-20		Feb-20		Mar-20	
					Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI
1	1028	At Tintini Bridge	Krishna	Raichur	*		*		C	S	C	S	C	S	C	S	C	S	C	S								
2	1029	At Haralahalli Bridge	Tungabhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	C	S	C	S								
3	1091	D/S of KIOCL, Malleshwar	Bhadra	Hassan	B	S	B	S	B	S	B	S	B	S	B	S	B	S	C	S								
4	1163	W.A. Point to Gokak Town	Ghataprabha	Belgavi	D	US	C	S	C	S	C	S	C	S	C	S	C	S	C	S								
5	1164	W.A. Point to Hubli-Dharwad	Malaprabha		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S								
6	1165	At D/S of Kanakapura	Arkavathi	Ramanagar	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US								
7	1166	At D/S of Bridge Halagur	Shimsha	Mysuru	*		*		*		*		*		C	S	C	S	C	S								
8	1167	At D/S of Bridge near Yadgir	Bhima	Raichur	D	US	*		*		*		*		C	S	C	S	C	S								
9	1168	At D/S of Shimoga	Tunga	Davangere	D	US	D	US	D	US	NM		NM		C	S	C	S	C	S								
10	1169	Near Holehonnur	Bhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	C	S	C	S								
11	1170	At D/S of Devasagar Bridge	Krishna	Raichur	D	US	*		*		D	US	C	S	C	S	C	S	C	S								
12	1171	At D/S of Road Bridge at Shrirangapatna	Cauvery	Mysuru	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S								
13	1181	At D/S of Narayana pura Dam	Krishna	Belgavi	E	US	C	US	*		D	US	C	S	C	S	C	S	C	S								
14	1182	At D/S of Ugarkhurd Barrage	Krishna		*		*		C	S	C	S	C	S	C	S	C	S	C	S								
15	1183	At D/S of Road Bridge Ghanagapur Village	Bhima	Kalaburagi	*		*		D	US	*		C	S	C	S	C	S	D	US								
16	1184	At Ferozabad	Bhima		*		*		*		*		D	US	C	S	C	S	C	S								
17	1185	At D/S of Mudhol Road Cross Bridge	Ghataprabha	Belgavi	*		C	S	C	S	C	S	C	S	C	S	C	S	C	S								
18	1186	At D/S of Aihole Town	Malaprabha		C	S	C	S	*		C	S	C	S	C	S	C	S	C	S								
19	1187	At D/S of Khanapur Village	Malaprabha		*		*		*		C	S	C	S	C	S	C	S	C	S								

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					Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI
20	1195	At Kushalnagar	Cauvery	Mysuru	B	S	B	S	B	S	B	S	B	S	B	S	B	S												
21	1196	D/S of Hunsur Town	Lakshman Tirtha		*		*		*		*		C	S	C	S	D	US	C	S										
22	1197	At Saragur Village	Kabini		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
23	1198	at Napoklu Bridge	Cauvery		B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S										
24	1199	At D/S of Holenarasipura Town	Hemavathi	Hassan	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
25	1200	Near Yediyur on NH-47	Shimsha	Tumakuru	D	US	D	US	D	US	D	US	D	US	C	S	D	US	C	S										
26	1386	D/S of Karekura Village	Cauvery	Mysuru	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
27	1387	D/S of Bhadravathi City	Bhadra	Davangere	D	US	D	US	D	US	NM		NM		D	US	D	US	D	US										
28	1444	At D/S of West Coast Paper Mills	Kali	Dharwad	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
29	1445	Kabini, W.A. Point at KIADB, Nanjangud	Kabini	Mysuru	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
30	1446	Hebbala Valley near Mandya	Hebbala		*		*		*		E	US	*		D	US	D	US	D	US										
31	1888	Bhima River Confluence of Jewagri Town Sewage Disposal Point	Bhima	Kalaburagi	*		*		*		*		D	US	C	S	C	S	C	S										
32	1889	Ankali Bridge Along Chikkodi Kagwad Road	Krishna	Belgavi	*		*		C	S	C	S	C	S	C	S	C	S	C	S										
33	1891	Manjra at D/S in Intake point to Bidar City	Manjra	Bidar	*		*		*		*		*		*		*													
34	1892	Netravathi U/S of Dharma Stala at Water Supply Intake point	Netravathi	Mangaluru	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S										
35	1893	Yagachi River Near Pumping Stations Hassan City	Yagachi	Hassan	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S										
36	1894	U/S Uppinagady Town Before Confluence with river Nethravathi	Kumara Dhara	Mangaluru	B	S	B	S	B	S	B	S	B	S	B	S	B	S	B	S										
37	1895	Kagina D/S of Sewage disposal point	Kagina	Kalaburagi	*		*		*		*		C	S	C	S	C	S	C	S										
38	1896	Confluence point of Tunga and Bhadra at Kudli	Tunga-Bhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	C	S	C	S										

Sl.	Stn	Monitoring Station	River	Regional	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
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				Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class
87	3601	Karihobanahalli lake	recniya	D	US	E	US	E	US	E	US	E	US	D	US	D	US	E	US									
88	3624	Puttnehalli Lake	Yelahanka	*		*		*		E	US	E	US	E	US	D	US	D	US									
89	3625	Hebbal Lake		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US									
90	3626	Nagawara Tank		E	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US									
91	3627	Jakkur Lake		D	US	D	US	E	US	D	US	E	US	E	US	D	US	D	US									
92	3628	Amruthahalli Lake		E	US	D	US	*		D	US	E	US	E	US	D	US	D	US									
93	3629	Allasandra Tank		E	US	D	US	D	US	D	US	D	US	E	US	D	US	D	US									
94	3630	Yelahanka Tank		D	US	E	US	E	US	D	US	D	US	D	US	D	US	D	US									
95	4506	Abbigere Lake		NI		NI		NI		NI		NI		NI		NI		NI										
96	4507	Chelekere Lake		D	US	D	US	*		D	US	D	US	D	US	D	US	D	US									
97	4508	Singapura Lake		E	US	E	US	D	US	E	US	D	US	D	US	D	US	D	US									
98	4509	Narasipura Lake	E	US	D	US	*		D	US	D	US	D	US	D	US	D	US										
99	4510	Rachenahalli Lke	D	US	D	US	E	US	D	US	D	US	E	US	D	US	D	US										
100	4511	Kogilu kere	NI		NI		NI		NI		NI		NI		NI		NI											
101	3632	Veerapura Tank	Doddaballpura	*		D	US	D	US	D	US	D	US	D	US	E	US	D	US									
102	4503	Madhure Tank		NI		E	US	E	US	*		*		C	S	E	US	D	US									
103	4505	Nelamangala Lake	Nelamangala	NI		D	US	E	US	E	US			D	US	D	US	D	US									
104	4513	Arashinakunte Kere	Dasarahalli	NI		NI		NI		D	US	D	US	D	US	D	US	D	US									
105	3623	Anekal Doddakere Tank	Anekal	*		*		*		*		*		D	US	*		D	US									
106	3642	Jigani tank		*		*		*		*		*		D	US	*		D	US									

Sd/
Chief Scientific Officer - 1

Lakes/ Tanks Water Samples Classification for the month of April - 2018 to March - 2019 of Karnataka other than Bengaluru Urban & Rural District

Sl. No	Stn code	Monitoring Station	Regional Office	Apr-19		May-19		Jun-19		Jul-19		Aug-19		Sep-19		Oct-19		Nov-19		Dec-19		Jan-20		Feb-20		Mar-20	
				Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI	Class	WQI
107	3644	Mulbhagal lake	Kolar	D	US	E	US	*		*		*		*		*		*									
108	3645	Devarayasamudra lake		D	US	E	US	*		*		*		*		*		*									
109	3646	Narasapura lake		D	US	D	US	D	US	D	US	E	US	D	US	D	US	D	US								
110	3647	Huledanahalli lake		*		*		*		*		*		*		*		*		*							
111	3637	Byramangala tank		E	US	D	US	D	US	D	US	E	US	D	US	D	US	E	US								

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170	3693	Bhathikere	Davangere	D	US	C	S	D	US	NM	NM	D	US	D	US											
171	3694	Shanthisagarkere		C	S	C	S	C	S	NM	NM	C	S	C	S	C	S									
172	3695	Kondajjikere		*		*		*		NM	NM	C	S	C	S	C	S									
173	3696	Aianakere		*		E	US	E	US	NM	NM	D	US	*		*										
174	3697	Mattadakere	Chitradurga	*		*		*		NM	NM	*		*		D	US									
175	3565	Pilikula tank	Mangaluru	B	S	B	S	B	S	B	S	B	S	B	S	B	S									

Note: * — No Water in the River/ Reservoir/ Lake/Tank/Samples were not Collected.

NI-Newly Identified during April-2019

Class A Drinking water source without conventional treatment but after disinfection.

Class B Out door bathing (organized)

Class C Drinking Water Source with conventional treatment followed by disinfection.

Class D Propagation of wild life, fisheries

Class E Irrigation, Industrial cooling, Controlled Waste disposal

WQI = Water Quality Index, S means Satisfactory, US means Unsatisfactory

WQI - Water Quality Index : (DO ≥ 4 mg/L BOD ≤ 3 mg/L FC ≤ 2500 MPN/100 ml & TC ≤ 5000 MPN/100 ml).

Sd/-
Chief Scientific Officer - 1

