

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	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	C	S						
3	34	At Satyagala Bridge	Cauvery		C	S	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	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	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	C	S						
2	1029	At Haralahalli Bridge	Tungabhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	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	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	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	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	D	US						
7	1166	At D/S of Bridge Halagur	Shimsha	Mysuru	*		*		*		*		*		C	S	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	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	D	US						
10	1169	Near Holchonnur	Bhadra	Davangere	C	S	C	S	C	S	NM		NM		C	S	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	D	US						
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	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	C	S						
14	1182	At D/S of Ugarkhurd Barrage	Krishna		*		*		C	S	C	S	C	S	C	S	C	S	C	S	C	S						
15	1183	At D/S of Road Bridge Ghanapur Village	Bhima	Kalaburagi	*		*		D	US	*		C	S	C	S	C	S	D	US	D	US						
16	1184	At Ferozabad	Bhima		*		*		*		*		D	US	C	S	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	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	C	S						
19	1187	At D/S of Khanapur Village	Malaprabha		*		*		*		C	S	C	S	C	S	C	S	C	S	C	S						

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86	3600	Shivapura tank	Peenya	E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US							
87	3601	Karihobanahalli lake		D	US	E	US	E	US	E	US	D	US	D	US	E	US	E	US							
88	3624	Puttnehalli Lake	Yelahanka	*		*		*		E	US	E	US	E	US	D	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	D	US					
90	3626	Nagawara Tank		E	US	D	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	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	D	US					
94	3630	Yelahanka Tank		D	US	E	US	E	US	D	US	D	US	D	US	D	US	D	US	D	US					
95	4506	Abbigere Lake		NI		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	D	US					
97	4508	Singapura Lake		E	US	E	US	D	US	E	US	D	US	D	US	D	US	D	US	E	US					
98	4509	Narasipura Lake		E	US	D	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	E	US					
100	4511	Kogilu kere	NI		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	D	US					
102	4503	Madhure Tank		NI		E	US	E	US	*		*		C	S	E	US	D	US	C	S					
103	4505	Nelamangala Lake	NI		D	US	E	US	E	US	D	US	D	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	D	US					
105	3623	Anekal Doddakere Tank	Anekal	*		*		*		*		*		D	US	*		D	US	D	US					
106	3642	Jigani tank		*		*		*		*		*		D	US	*		D	US	D	US					

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

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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
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	D	US						
110	3647	Huledanahalli lake		*		*		*		*		*		*		*		*		*							

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111	3637	Byramangala tank	Ramanagara	E	US	D	US	D	US	D	US	E	US	D	US	D	US	E	US	E	US						
112	4501	Manchanabale Dam		NI		D	US	D	US	D	US	D	US	D	US	D	US	D	US	E	US						
113	4502	Ramammanna Kere		NI		D	US	E	US	D	US	D	US	D	US	D	US	D	US	E	US						
114	3648	Mydala Tank	Tumakuru	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
115	3649	Bugudanahalli lake		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
116	3650	Melekote		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
117	3651	Bheemsandra tank		D	US	D	US	E	US	E	US	E	US	E	US	D	US	E	US	D	US						
118	3652	Pavagada tank		*		*		*		*		*		*		*		*		*							
119	3653	Doddakere tank		D	US	D	US	D	US	D	US	D	US	C	S	D	US	D	US	D	US						
120	3654	Gottigere lake		E	US	D	US	D	US	E	US	D	US	D	US	D	US	D	US	D	US						
121	3655	Mathikere	*		*		*		*		*		*		*		*		*								
122	3559	Hullige tank	Raichur	D	US	B	US	D	US	D	US	D	US	C	S	C	S	D	US	D	US						
123	3560	Mavenakere		E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US						
124	3561	Hundikere		D	US	D	US	D	US	D	US	D	US	C	S	D	US	D	US	D	US						
125	4092	Manchalpur Tank, Manchalpur		*		*		*		*		*		*		*		*		E	US	E	US				
126	3582	Hebbal lake	Mysuru	E	US	E	US	E	US	D	US	D	US	D	US	E	US	D	US	E	US						
127	3583	Kukkarahalli lake		D	US	D	US	D	US	D	US	C	S	C	S	D	US	D	US	D	US						
128	3584	Dalavai lake		E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US						
129	3585	Yennehole lake		E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US	E	US						
130	3586	Limbhabudi lake		*		E	US	E	US	E	US	E	US	D	US	D	US	E	US	E	US						
131	3587	Shettykere lake		D	US	D	US	D	US	D	US	D	US	C	S	D	US	C	S	C	S						
132	3588	Karanjikere		*		*		D	US	*		*		D	US	D	US	D	US	D	US						

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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
133	3656	Nallikatte kere		*		*		*		*		*		C	S	C	S	C	S	C	S						
134	3657	Kaachahalli koppalukere		E	US	E	US	E	US	E	US	D	US	E	US	E	US	E	US	E	US						
135	3658	Kallakatte kere		*		*		*		*		*		C	S	C	S	C	S	C	S						
136	3659	Mathana kere		E	US	E	US	E	US	E	US	D	US	D	US	D	US	E	US	E	US						
137	3660	Hunasina kere		D	US	D	US	D	US	D	US	C	S	C	S	C	S	C	S	C	S						
138	3661	Kokkanaghattadodda kere		E	US	E	US	E	US	E	US	D	US	D	US	C	S	D	US	D	US						
139	3662	Kawshikakere		*		*		*		*		C	S	C	S	C	S	C	S	C	S						

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140	3663	Joladakatte		C	S	C	S	C	S	C	S	C	S	C	S	C	S						
141	3664	Basavanahallikere		*		*		*		*		C	S	C	S	C	S	C	S				
142	3665	Lingappanakatte		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S				
143	3666	Ganigarahosahallikere	Hassan	*		*		*		*		C	S	C	S	C	S	C	S				
144	3667	Sathenahallidoddakere		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S				
145	3668	Sodharahallikere		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S				
146	3669	Sheleramanahallikere		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S				
147	3670	Hainarakatte		*		*		*		*		C	S	C	S	C	S	C	S				
148	3671	Hanumanthapurakatte		*		*		*		*		C	S	C	S	C	S	C	S				
149	3672	Sankalapurakere		*		*		*		*		C	S	C	S	C	S	C	S				
150	3673	Havalikere		*		*		*		*		C	S	C	S	C	S	E	US	E	US		
151	3674	Sathamangalakere		*		*		*		*		C	S	C	S	C	S	C	S	C	S		
152	3675	B. Kalehallikere		*		*		*		*		C	S	C	S	C	S	C	S	C	S		
153	3676	Thavenahallikere		*		*		*		*		C	S	C	S	C	S	C	S	C	S		
154	3677	Sharanabasveshwara kere	Kalaburagi	E	US	E	US	E	US	*		**		E	US	**		E	US	E	US		
155	3678	Ninjampura tank	Bidar	*		*		*		*		*		*		*		*		*			
156	3679	Bhutanala lake	Vijayapura	C	S	D	US	D	US	E	US	D	US	C	S	C	S	C	S	C	S		
157	3680	Killa lake	Belgavi	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S		
158	3681	Angol MI tank		D	US	D	US	D	US	D	US	E	US	D	US	E	US	D	US	D	US		
159	3682	Kakati pond		E	US	E	US	E	US	C	S	C	S	E	US	D	US	D	US	D	US		

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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
160	3683	Herekere	Dharwad	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
161	3684	Kelegere		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
162	3685	Navalooru lake		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
163	3686	Nirasagarakere		C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S	C	S						
164	3687	Nuggikere		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
165	3688	Sadanakere		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
166	3689	Someshwarakere		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
167	3690	Unakalkere		D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US	D	US						
168	3691	Vimanabhuthikere		C	S	C	S	C	S	NM		NM		C	S	C	S	B	S	C	S						

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169	3692	Kunduvadakere	Davangere	C	S	C	S	C	S	NM	NM	C	S	C	S	B	S	C	S									
170	3693	Bhathikere		D	US	C	S	D	US	NM	NM	D	US	D	US	D	US	D	US									
171	3694	Shanthisagarkere		C	S	C	S	C	S	NM	NM	C	S	C	S	C	S	C	S									
172	3695	Kondajjikere		*		*		*		NM	NM	C	S	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	D	US									
175	3565	Pilikula tank	Mangaluru	B	S	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).

Chief Scientific Officer - 1

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

Ground Water (Bore Well) Samples Classification for the month of April - 2019 to March - 2020

Monitoring of Indian National Aquatic Resource System (MINARS)

Sl. No	Station code	Monitoring Location	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		
				AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC	AL	PL	NC						
1	3564	Bore well water near Mangalijyothi school MSW site Vammanjoor	Mangaluru	—		NC	—	—	NC	—	—	NC	—	—	NC	—	—	NC	—	—	NC	—	—	NC	—	—	NC	—	—	NC									
2	4093	M/s Sugureshwara IND, 196(P), KIADB Ind Growth Center, Chika sugar, Raichur.	Raichur	—	—	NC	*			*			*			*			*			—	—	NC	*			*											

Note : 1. AL: Acceptable Limit
 2. PL: Permissible Limit
 3. NC : Non Conforms to AL & PL
 * Monitoring was not done

Chief Scientific Officer - 1