



BIHAR STATE POLLUTION CONTROL BOARD
Privesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna – 800 010

Water Quality Status of River Ganga and its Tributaries during the Year (2018-2019)
 Excluding Rainy Season (August to October)

Sl. No.	Sampling Point		pH	D.O.	B.O.D.	T.C.	F.C.	Designated best use
				mg/L	mg/L	MPN/100ml	MPN/100ml	
1	Ganga at Chausa karmnasa D/S Confluence , Buxar	Minimum	7.25	7.4	1.5	6300	2600	Class-D
		Maximum	8.23	9.8	2.3	29000	21000	
		Average	7.82	8.55	1.77	13787	8600	
2	Ganga at Ramrekha ghat, Buxar. Dist. - Buxar	Minimum	7.47	7.2	1.7	7000	3300	Class-D
		Maximum	8.20	9.6	2.8	35000	17000	
		Average	7.85	8.16	2.28	16500	6925	
3	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	Minimum	7.22	7.0	1.7	7000	3100	Class-D
		Maximum	8.21	9.6	2.6	15000	7900	
		Average	7.86	8.17	2.18	11700	6087	
4	Ganga River at Jail Ghat, Buxar	Minimum	7.18	7.2	1.7	7000	3100	Class-D
		Maximum	8.29	9.5	2.5	29000	21000	
		Average	7.79	8.3	2.06	14175	8312	
5	Ganga at Ara - Chhapra Near Road Bridge Ara, Dist. Bhojpur.	Minimum	7.30	7.7	1.5	3800	1700	Class-C
		Maximum	7.94	9.1	2.0	4600	2100	
		Average	7.63	8.4	1.71	4228	1971	
6	Ganga River at water intake point Mauzampur Block, Barhara, Dist- Bhojpur, Area	Minimum	7.35	7.8	1.4	3300	1700	Class-C
		Maximum	8.03	9.2	1.9	4700	2200	
		Average	7.72	8.55	1.58	4142	2014	
7	Ganga at Danapur near Pipapul. Dist. - Patna	Minimum	7.44	7.5	1.3	5500	2600	Class-D
		Maximum	8.30	9.4	2.4	15000	7000	
		Average	7.74	8.35	1.8	8355	4077	
8	Ganga at U/S Patna, Kurji. Dist. - Patna	Minimum	7.21	7.2	1.5	5800	2600	Class-D
		Maximum	8.20	9.5	2.5	14000	7900	
		Average	7.72	8.18	1.94	8922	4288	
9	Ganga River at Gulabi Ghat, Patna	Minimum	7.31	6.7	2.2	6800	3100	Class-D
		Maximum	8.25	8.5	2.7	29000	21000	
		Average	7.80	7.8	2.51	15088	7955	
10	Ganga at Gandhighat, NIT, Patna	Minimum	7.08	7.0	1.9	11000	4000	Class-D
		Maximum	8.21	8.8	2.6	35000	26000	
		Average	7.72	7.90	2.33	21222	10244	
11	Ganga at D/S Patna, Gaighat Dist. Patna.	Minimum	7.42	6.6.	2.0	11000	4000	Class-D
		Maximum	8.20	8.8	2.8	29000	21000	
		Average	7.79	7.9	2.36	18666	11700	
12	Ganga at Malsalami, Patna City Dist. - Patna	Minimum	6.9	7.2	1.5	5500	2600	Class-D
		Maximum	8.23	9.5	2.4	7000	3600	
		Average	7.64	8.28	1.53	6433	3044	

13	Ganga Before Confluence of Punpun River at Trveni Ghat Fatuha, Patna Dist. - Patna.	Minimum	6.34	7.0	1.7	14000	6100	Class-D
		Maximum	8.16	9.5	2.5	35000	21000	
		Average	7.54	8.05	1.94	20222	10022	
14	Ganga at Kewala ghat, Fatuha Dist.- Patna	Minimum	6.40	6.6	2.2	6100	2600	Class-D
		Maximum	8.13	8.5	2.7	7000	4500	
		Average	7.39	7.5	2.44	6588	3211	
15	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	Minimum	7.10	7.4	1.2	5500	2600	Class-D
		Maximum	8.21	9.6	2.2	7000	3600	
		Average	7.74	8.5	1.7	6222	3011	
16	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	Minimum	6.35	7.3	1.3	5500	2600	Class-D
		Maximum	8.15	10.0	2.5	7000	4600	
		Average	7.63	8.57	1.9	6557	3257	
17	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	Minimum	7.09	7.4	1.9	7000	3100	Class-D
		Maximum	8.36	9.4	2.4	15000	7000	
		Average	7.68	8.11	2.11	10575	5275	
18	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	Minimum	7.28	7.0	2.4	14000	6100	Class-D
		Maximum	8.40	8.0	2.6	32000	21000	
		Average	7.68	7.54	2.52	22571	13171	
19	Ganga at Umanath Ghat Barh Dist.- Patna	Minimum	7.13	7.0	1.6	6300	3100	Class-D
		Maximum	8.40	9.8	2.4	13000	7900	
		Average	7.58	8.25	1.94	8900	3971	
20	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	Minimum	6.92	7.2	1.7	5500	2600	Class-D
		Maximum	8.28	9.6	2.5	11000	4500	
		Average	7.63	8.2	2.0	7228	3428	
21	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	Minimum	6.98	7.0	1.8	7000	3100	Class-D
		Maximum	8.37	9.3	2.5	13000	7900	
		Average	7.65	8.08	2.08	10714	4857	
22	Ganga at Barahiya, Nepaly Tola, Maranchi Dist. - Lakhisarai	Minimum	7.29	7.2	1.4	11000	4000	Class-D
		Maximum	8.39	9.1	2.3	14000	12000	
		Average	7.83	8.1	1.9	11857	5871	
23	Ganga at U/S Munger near Kasth harini ghat. Dist.- Munger	Minimum	6.76	7.0	1.5	6300	2600	Class-D
		Maximum	8.09	10.2	2.4	32000	21000	
		Average	7.75	8.55	2.06	16787	8900	
24	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	Minimum	6.87	7.4	1.7	7000	3800	Class-D
		Maximum	8.16	10.1	2.6	35000	21000	
		Average	7.81	8.46	2.32	19875	11375	
25	Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur	Minimum	6.96	7.4	1.5	7000	3800	Class-D
		Maximum	8.18	10.0	2.3	29000	21000	
		Average	7.82	8.45	1.97	15950	9800	
26	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	Minimum	7.05	6.9	1.8	7000	3800	Class-D
		Maximum	8.20	9.8	2.8	32000	21000	
		Average	7.88	8.21	2.32	19000	10362	

27	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	Minimum	7.02	7.6	1.5	9300	4000	Class-D
		Maximum	8.13	9.7	2.3	22000	11000	
		Average	7.76	8.75	1.82	13228	6657	
28	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	Minimum	7.29	7.3	2.0	7000	3800	Class-D
		Maximum	8.17	8.5	2.7	29000	21000	
		Average	7.78	7.92	2.3	19000	11975	
29	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	Minimum	7.05	7.5	1.4	6300	2600	Class-D
		Maximum	8.08	9.0	2.4	32000	21000	
		Average	7.65	8.25	1.88	15112	8487	
30	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	Minimum	7.17	7.7	1.6	7000	3800	Class-D
		Maximum	8.05	9.5	2.2	22000	11000	
		Average	7.75	8.47	1.91	12750	5862	
31	Ganga D/S at Kahalgaon near Cremation Ghat.	Minimum	7.54	7.4	1.9	11000	4000	Class-D
		Maximum	8.05	9.3	2.6	29000	21000	
		Average	7.85	8.08	2.27	16500	9787	
32	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	Minimum	7.23	7.8	1.7	6300	3100	Class-D
		Maximum	8.01	9.8	2.0	35000	13000	
		Average	7.66	8.48	1.88	13185	4957	
33	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	Minimum	7.17	7.1	2.1	13000	6100	Class-D
		Maximum	8.76	9.7	2.6	29000	21000	
		Average	7.84	8.01	2.31	18285	10728	
34	Ghaghara at Chapra near Ribilganj.near Mangh Dist.- Saran	Minimum	6.55	7.7	1.5	4000	2100	Class-D
		Maximum	8.26	9.8	2.6	22000	11000	
		Average	7.59	8.63	1.87	9675	4562	
35	Sone River at Banzari near Sun Temple. Dist.- Rohtas	Minimum	7.16	8.5	1.3	4000	1700	Class-C
		Maximum	8.26	9.6	1.6	5800	3300	
		Average	7.72	8.87	1.46	4375	2100	
36	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	Minimum	7.36	8.3	1.1	4000	1700	Class-D
		Maximum	8.18	9.4	2.0	7000	3600	
		Average	7.70	8.76	1.63	5350	2700	
37	Sone River at Dehri-on-Sone Bridge, Dist- Rohtas.	Minimum	7.05	7.6	1.7	4000	1700	Class-D
		Maximum	8.13	8.9	2.3	7000	6800	
		Average	7.70	8.4	2.03	5825	3100	
38	Sone at Nasiriganj Dam. Dist.- Rohtas	Minimum	7.48	8.2	1.8	6300	2600	Class-D
		Maximum	8.48	9.0	2.4	11000	4000	
		Average	7.78	8.56	2.06	9412	3600	
39	Sone River at Bahiyara.Dist.- Bhojpur	Minimum	7.26	7.7	1.5	4600	1700	Class-D
		Maximum	8.05	9.5	1.9	13000	7900	
		Average	7.58	8.52	1.74	6614	3428	
40	Sone at Koelwar near Mandir. Dist.- Bhojpur	Minimum	7.17	7.5	1.5	6300	2600	Class-D
		Maximum	8.02	9.3	2.4	29000	21000	
		Average	7.55	8.35	1.96	14912	7612	

41	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	Minimum	6.43	7.4	2.0	11000	4000	Class-D
		Maximum	8.50	9.2	2.6	35000	13000	
		Average	7.68	8.13	2.28	18125	7850	
42	Konhara Ghat at Hajipur,D/S Gandak River. Dist. – Vaishali.	Minimum	6.90	7.5	1.5	4600	1700	Class-D
		Maximum	8.55	9.1	2.5	54000	24000	
		Average	7.73	8.32	2.05	13250	6000	
43	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. –Vaishali.	Minimum	6.90	7.8	1.5	4000	2100	Class-D
		Maximum	8.50	9.3	2.2	28000	13000	
		Average	7.70	8.47	1.81	9412	4425	
44	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	Minimum	7.62	7.8	1.7	4000	1700	Class-D
		Maximum	8.44	9.2	1.9	9300	6800	
		Average	7.94	8.38	1.81	6114	3128	
45	Gandak at Dumaria ghat, Gopalganj- Pipra Kothi Road Bridge. Dist.- Gopalganj	Minimum	7.58	7.7	1.5	4000	1700	Class-D
		Maximum	8.12	9.5	2.1	11000	7800	
		Average	7.92	8.5	1.7	6014	3071	
46	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	Minimum	7.09	7.3	1.5	4600	2100	Class-D
		Maximum	9.06	8.7	2.5	14000	7900	
		Average	7.96	7.96	2.16	8650	4375	
47	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	Minimum	7.59	7.9	1.7	6100	2600	Class-D
		Maximum	8.34	10.0	2.8	11000	4000	
		Average	7.90	8.8	2.2	7242	3342	
48	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist. - Muzaffarpur.	Minimum	7.46	8.0	1.3	5500	3100	Class-D
		Maximum	8.28	10.2	2.1	11000	4500	
		Average	7.85	9.07	1.72	7328	3528	
49	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	Minimum	7.10	7.9	1.3	5800	3100	Class-D
		Maximum	8.22	10.0	2.3	11000	6800	
		Average	7.76	9.36	1.73	7733	3933	
50	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	Minimum	7.27	7.7	1.7	4000	2100	Class-D
		Maximum	8.43	9.6	2.6	7000	4500	
		Average	7.69	8.25	2.18	6112	3175	
51	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	Minimum	7.23	0.0	2.4	11000	4000	Class-D
		Maximum	7.46	8.5	5.0	160000	92000	
		Average	7.36	4.37	3.34	38285	21285	
52	Daha River at Itwa Bridge, Meerganj-Gopalganj Road Bridge Dist.- Gopalganj.	Minimum	7.31	5.5	2.0	4000	1700	Class-D
		Maximum	8.06	9.2	2.9	13000	7900	
		Average	7.71	8.08	2.41	7314	3928	
53	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	Minimum	7.34	6.0	2.3	4600	2100	Class-D
		Maximum	8.45	9.4	2.8	92000	17000	
		Average	7.82	7.91	2.44	18428	5028	
54	U/S Daha River at Sasamusa, before Sugar Mill.	Minimum	6.72	7.4	2.3	7000	3100	Class-D
		Maximum	7.49	8.6	2.6	11000	4000	
		Average	7.19	7.83	2.43	9666	3700	

55	D/S Daha River at Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	Minimum	7.45	6.4	2.6	13000	6100	Class-D
		Maximum	7.52	7.2	2.8	14000	7900	
		Average	7.49	6.76	2.7	13666	4700	
56	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	Minimum	6.42	0.0	2.8	6300	2600	Class-D
		Maximum	7.96	7.2	8.0	11000	8300	
		Average	7.27	3.03	4.84	9922	4222	
57	Punpun River at Punpun near Rail Bridge Dist.- Patna	Minimum	7.12	7.2	2.4	4000	1700	Class-D
		Maximum	8.38	8.6	2.7	11000	6800	
		Average	7.62	7.66	2.56	8025	3537	
58	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	Minimum	7.39	8.7	1.4	5800	2600	Class-D
		Maximum	8.34	10.5	1.9	7000	4500	
		Average	7.90	9.37	1.63	6412	3250	
59	Sikrahna River near Chanpatia Road Bridge, Chanpatia Dist.- East Champaran	Minimum	6.90	0.0	2.5	6300	1700	Class-D
		Maximum	7.69	8.1	95	14000	7900	
		Average	7.29	5.48	13.0	10066	4455	
60	Sikrahna River at Lal Parsa, near Sugauli-Raxaul Road Bridge Dist.- East Champaran	Minimum	6.69	2.5	1.8	6300	2600	Class-D
		Maximum	8.16	9.0	4.0	15000	7000	
		Average	7.66	6.65	2.65	10733	4588	
61	Sikrahna River at Lawri- Hari nagar Road Bridge Dist.- west Champaran	Minimum	5.62	0.0	1.8	7000	3800	Class-D
		Maximum	8.14	9.0	95	29000	21000	
		Average	7.33	6.15	13.68	13666	5444	
62	Sikrahna River at Lawri- Narkatiaganj Road Bridge West Champaran.	Minimum	7.17	0.0	1.9	6300	2600	Class-D
		Maximum	7.72	8.6	135	22000	11000	
		Average	7.37	5.43	18.14	13177	6400	
63	U/S Harbora River before Sugar Mill, near Road Bridge, Narkatiaganj Dist.- west Champaran	Minimum	6.28	6.4	1.5	6300	2600	Class-D
		Maximum	8.13	9.5	2.6	15000	7800	
		Average	7.42	7.45	2.16	10255	4811	
64	D/S Harbora River at Narkatiaganj, near Rly. Bridge Dist.- west Champaran	Minimum	5.54	0.0	2.6	11000	4000	Class-D
		Maximum	8.02	7.5	125	29000	21000	
		Average	6.84	4.44	17.78	19666	11577	
65	U/S Ramrekha River at Harinagar Dist.- west Champaran	Minimum	6.67	1.5	2.6	6300	2600	Class-D
		Maximum	7.73	6.0	8.4	9300	6800	
		Average	7.10	4.76	3.46	7122	3666	
66	D/S Ramrekha River at Harinagar Dist.- west Champaran	Minimum	6.09	0.0	2.9	7000	3100	Class-D
		Maximum	7.71	5.0	12.0	14000	12000	
		Average	6.85	3.63	4.26	10333	5677	
67	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	Minimum	6.86	4.9	1.6	7000	3100	Class-D
		Maximum	7.95	9.5	2.8	14000	7900	
		Average	7.48	7.58	2.2	10366	5433	
68	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	Minimum	5.69	0.0	2.2	11000	4000	Class-D
		Maximum	8.26	8.9	8.0	35000	21000	
		Average	7.18	5.8	4.24	16444	8344	

69	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	Minimum	6.89	0.0	6.0	7000	3100	Class-D
		Maximum	7.47	0.0	14.0	29000	21000	
		Average	7.20	0.0	10.25	14875	8625	
70	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	Minimum	6.95	0.0	8.0	15000	6100	Class-D
		Maximum	7.57	0.0	12.0	32000	21000	
		Average	7.20	0.0	9.25	22750	13887	
71	Kamala River at Benipatti, Madhubani Dist.- Madhubani	Minimum	6.48	5.5	1.8	5500	2600	Class-D
		Maximum	8.08	9.8	2.7	15000	7000	
		Average	7.57	8.3	2.16	7933	3983	
72	Kamala River at Gausa ghat, Dist.- Darbhanga.	Minimum	7.01	0.7	1.5	4600	2600	Class-D
		Maximum	7.98	9.8	6.0	7000	4500	
		Average	7.48	6.15	3.11	6333	3033	
73	Kamia River at Jeewach ghat Dist.- Darbhanga.	Minimum	6.78	6.0	1.8	4000	1700	Class-D
		Maximum	7.80	10.0	2.8	13000	7900	
		Average	7.47	7.62	2.34	8400	4000	
74	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	Minimum	7.43	8.1	1.4	4000	1700	Class-D
		Maximum	8.11	10.0	2.1	11000	6100	
		Average	7.8	9.0	1.68	7116	3466	
75	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	Minimum	6.73	7.1	1.5	4000	1700	Class-D
		Maximum	8.30	8.9	2.3	13000	7900	
		Average	7.60	8.07	1.95	6300	3214	
76	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	Minimum	7.32	6.0	1.9	6100	2600	Class-D
		Maximum	8.25	10.0	2.5	11000	4500	
		Average	7.79	8.7	2.05	7250	3400	
77	Bagmati River (2 nd Stream) U/S Darbhanga Dist.- Darbhanga	Minimum	7.13	7.0	1.8	4000	1700	Class-D
		Maximum	7.85	8.9	4.2	22000	17000	
		Average	7.51	7.98	2.5	8957	5000	
78	Bagmati River (2 nd Stream) D/S Darbhanga Dist.- Darbhanga	Minimum	7.05	6.9	2.1	6300	2600	Class-D
		Maximum	7.85	8.5	4.5	26000	21000	
		Average	7.50	7.7	2.74	11185	6171	
79	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	Minimum	7.02	6.0	1.6	4000	2100	Class-D
		Maximum	8.72	9.2	2.5	17000	13000	
		Average	7.70	7.97	1.97	7000	4085	
80	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	Minimum	7.14	7.2	1.5	4000	2100	Class-D
		Maximum	7.76	9.0	2.5	7900	4900	
		Average	7.45	8.07	1.98	6271	3114	
81	Koshi River at Beerpur Dist.- Supaul	Minimum	7.16	7.4	1.5	4000	2100	Class-D
		Maximum	8.21	10.5	2.3	7000	3100	
		Average	7.52	8.47	1.9	5600	2471	
82	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	Minimum	6.41	6.5	1.3	5800	2600	Class-D
		Maximum	8.26	9.0	2.5	14000	11000	
		Average	7.42	8.05	1.92	8771	4371	

83	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	Minimum	6.32	4.6	2.0	7000	3100	Class-D
		Maximum	7.87	8.2	6.0	26000	21000	
		Average	7.22	6.48	3.11	15285	9442	
84	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	Minimum	6.86	6.0	1.9	6300	2600	Class-D
		Maximum	7.95	8.7	5.6	7000	4500	
		Average	7.57	7.46	2.91	6583	3316	
85	Mahananda River at Thakurganj- Kishanganj Road Bridge Dist.- Kishanganj.	Minimum	7.26	7.3	1.8	4000	2100	Class-D
		Maximum	8.16	8.9	2.1	7000	4000	
		Average	7.54	8.2	1.9	5757	2900	
86	Parmar River at Jogbani Dist.- Araria	Minimum	7.04	7.0	1.4	4600	2100	Class-D
		Maximum	8.39	10.0	2.6	6800	4500	
		Average	7.45	7.95	2.2	5828	2842	
87	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	Minimum	7.20	9.1	2.4	11000	4000	Class-D
		Maximum	8.51	14.8	2.9	14000	7000	
		Average	7.76	10.32	2.73	11750	4900	
88	Dighi Talab at Gaya near Kachhari Dist.- Gaya	Minimum	7.01	7.3	2.5	11000	4000	Class-D
		Maximum	8.37	9.1	2.9	35000	22000	
		Average	7.61	8.2	2.76	17111	9022	
89	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	Minimum	7.05	7.2	2.2	6300	2600	Class-D
		Maximum	8.30	9.8	2.9	22000	17000	
		Average	7.69	8.57	2.6	10700	5300	
90	Moti jheel Lake at Motihari near Gayatri, Mandiri Dist.- East Chanparan	Minimum	7.26	8.0	2.3	11000	4000	Class-D
		Maximum	9.97	12.6	3.5	14000	11000	
		Average	8.38	10.03	2.73	12444	6333	
91	Sikandarpur Lake, Dist.- Muzaffarpur.	Minimum	7.30	7.8	2.0	7000	3100	Class-D
		Maximum	8.68	10.5	3.0	21000	17000	
		Average	7.94	9.31	2.7	12285	6028	

Primary Water Quality Criteria for Various Uses

Quality Class (Use Class) Designated best use		Parameter			
		pH	Dissolved Oxygen (D.O.) mg/l Min.	Bio-Chemical Oxygen Demand (B.O.D.) mg/l Max.	Total Coliform MPN/100ml Max.
A	Drinking water source without conventional treatment but after disinfections	6.5-8.5	6	2	50
B	Outdoor bathing organized	6.5-8.5	5	3	500
C	Drinking water source with conventional (treatment followed by disinfections)	6.0-9.0	4	3	5000
D	Propagation of Wild life, fisheries	6.5-8.5	4	-	-
E	Irrigation, Industrial Cooling, Controlled Waste Disposal	6.5-8.5	-	-	-

Primary Water Quality Criteria for bathing

pH	6.5 to 8.5
Dissolved Oxygen (DO)	5 mg/L or more
Biochemical Oxygen Demand (BOD)	3 mg/L or less
Fecal Coliform	2500 MPN/100mL