



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 (2016-2017)

Sl. No	Sampling Station		pH	D.O mg/L	B.O.D mg/L	T.C MPN/100 mL	F,C MPN/100 mL
1.	Ganga at Chausa (Mahdaba Ghat) Buxar	Minimum	7.46	6.0	1.3	2600	900
		Maximum	8.33	9.2	2.9	5000	2600
		Average	7.88	7.29	2.31	3550	1520
2.	Ganga at Ramrekha ghat Buxar	Minimum	7.36	5.5	0.8	3000	1100
		Maximum	8.30	9.1	2.7	5000	2600
		Average	7.71	7.9	2.4	3850	1770
3.	Ganga at D/S Buxar near Ganga Bridge.	Minimum	7.49	5.2	0.5	3000	400
		Maximum	8.27	9.0	2.9	5000	2600
		Average	7.78	8.05	2.35	3430	1420
4.	Ganga at Danapur near Pipapul	Minimum	7.14	2.6	1.7	2200	700
		Maximum	8.38	9.2	4.5	8000	2200
		Average	7.78	7.38	2.7	3808	1600
5.	Ganga at U/S Patna, Kurji	Minimum	7.24	3.5	1.8	3000	1300
		Maximum	8.46	9.0	4.5	4800	2600
		Average	7.8	7.52	2.7	3630	1723
6.	Ganga at Darbhanga ghat, Patna.	Minimum	7.14	3.4	2.2	3000	900
		Maximum	8.84	9.2	7.2	4800	2300
		Average	7.75	7.4	3.0	3715	1761
7.	Ganga at D/S Patna, Gaighat	Minimum	7.22	3.5	2.3	2200	800
		Maximum	8.60	8.7	2.8	5000	2300
		Average	7.73	7.4	2.7	3723	1800
8.	Ganga at Malsalami, Patna City.	Minimum	7.29	3.5	2.2	3100	1200
		Maximum	8.48	9.0	7.2	5000	3100
		Average	7.74	7.5	2.9	4021	1764
9.	Ganga at Kewalaghat, Fatuha.	Minimum	7.23	3.5	2.0	2800	900
		Maximum	8.35	9.2	4.5	5000	2600
		Average	7.76	7.32	2.7	3842	1700
10.	Ganga at the Confluence of Sone River at Doriganj, Chapra.	Minimum	7.65	7.0	1.7	2100	1100
		Maximum	8.4	9.6	2.8	4800	1800
		Average	7.89	8.2	2.4	3183	1475
11.	Ganga at U/S Mokama.	Minimum	7.9	7.6	1.0	2200	800
		Maximum	8.1	9.2	2.8	5000	2200
		Average	8.0	8.0	2.3	3100	1333
12.	Ganga at D/S Mokama near Rajendra Bridge (Simaria Ghat)	Minimum	7.46	6.2	2.1	2400	900
		Maximum	8.0	8.9	4.1	5000	2200
		Average	7.84	7.76	2.6	3633	1508
13.	Ganga at Barh	Minimum	7.8	7.6	1.1	2600	1100
		Maximum	8.1	9.3	2.9	5000	2700
		Average	7.9	8.05	2.4	3891	1816
14.	Ganga at D/S Munger near Kastharani Ghat.	Minimum	7.6	6.4	2.1	3000	1100
		Maximum	7.9	9.0	7.4	8000	2600
		Average	7.7	7.7	3.2	4535	1721
15.	Ganga at U/S Munger near Steamer Ghat	Minimum	7.8	7.1	2.0	3000	700
		Maximum	8.1	9.2	7.2	5000	2300
		Average	7.9	7.9	3.2	3777	1677

16.	Ganga at D/S Bhagalpur, near Ganga Bridge.	Minimum	7.6	6.8	1.9	3800	800
		Maximum	7.9	9.1	7.4	5000	2600
		Average	7.8	7.7	2.9	4371	1900
17.	Ganga at U/S Bhagalpur near Barari Ghat.	Minimum	7.8	7.1	1.8	2800	900
		Maximum	8.0	9.2	7.2	8000	2300
		Average	7.9	7.9	3.0	4228	1864
18.	Ganga at D/S Sultanganj	Minimum	7.6	6.5	2.1	3000	1100
		Maximum	8.0	9.1	2.8	9000	3000
		Average	7.75	7.70	2.5	5125	2166
19.	Ganga at U/S Sultanganj.	Minimum	7.7	7.1	1.6	2200	900
		Maximum	8.1	9.2	2.9	5500	3000
		Average	7.9	8.0	2.5	4291	1716
20.	Ganga at Barahiaya.	Minimum	7.49	6.5	1.7	3000	1300
		Maximum	8.1	9.2	4.2	5000	2200
		Average	7.9	7.9	2.6	3966	1866
21.	Ganga at Kahalgaon near Jahaj Ghat.	Minimum	7.8	7.2	1.8	3000	900
		Maximum	8.1	9.3	2.8	4700	2700
		Average	7.95	8.05	2.7	3658	1691
22.	Ghaghara at Ribilganj, Chapra.	Minimum	7.49	6.8	1.8	2700	900
		Maximum	8.48	9.8	2.9	5000	1800
		Average	7.88	8.3	2.6	3391	1450
23.	Sone River at Banzari, near Sun Temple	Minimum	7.23	7.2	1.1	2600	800
		Maximum	8.63	9.8	2.9	5000	2200
		Average	7.80	8.4	2.4	3654	1382
24.	Sone River at Indrapuri Dam, Dehri-on-Sone.	Minimum	7.13	7.2	1.5	1100	500
		Maximum	8.06	9.7	2.9	4000	2100
		Average	7.65	8.4	2.5	3081	1409
25.	Sone River at Nasiriganj Dam	Minimum	7.4	7.1	1.8	3000	1200
		Maximum	8.51	9.6	2.7	9000	3000
		Average	7.78	8.1	2.4	4140	1860
26.	Sone River at Bahiyara.	Minimum	7.50	5.2	0.8	3000	900
		Maximum	8.36	9.2	2.9	5000	3000
		Average	7.85	7.9	2.2	3900	1782
27.	Sone River at Koelwar near Mandir.	Minimum	7.08	2.4	0.4	2700	900
		Maximum	8.30	8.8	2.9	4300	2600
		Average	7.85	7.4	2.2	3463	1690
28.	Gandak River at Sonapur near Harihar Nath Temple.	Minimum	6.97	7.2	2.2	2600	1100
		Maximum	8.6	9.8	2.9	5000	1800
		Average	7.85	8.3	2.6	3916	1425
29.	Gandak River at Rewaghat, near Road Bridge, Muzaffarpur.	Minimum	7.02	7.0	1.8	2700	800
		Maximum	8.10	9.8	2.8	4700	1700
		Average	7.69	8.3	2.45	3425	1250
30.	Gandak River at Dumaria Ghat, Gopalganj-Piprakothe Road Bridge.	Minimum	7.44	7.0	1.8	1700	800
		Maximum	8.6	9.8	2.9	4300	2300
		Average	7.81	8.4	2.48	3325	1333
31.	Burhi Gandak at Akharaghat Road Bridge, Muzaffarpur.	Minimum	7.24	6.6	1.8	3000	1300
		Maximum	8.82	9.0	2.9	5000	3000
		Average	7.81	7.95	2.6	3900	1933
32.	U/S Burhi Gandak at NH. Road Bridge near Zero mile Muzaffarpur.	Minimum	7.21	7.5	1.4	3000	1100
		Maximum	8.41	8.8	2.9	5000	2300
		Average	7.76	8.2	2.47	4308	1633
33.	Burhi Gandak at Samastipur NH. Road Bridge near Magardahi Ghat.	Minimum	7.34	7.6	2.0	3000	1200
		Maximum	8.86	9.4	2.9	5000	2200
		Average	7.95	8.3	2.6	3833	1766

34.	Punpun River at Patna-Fatuha Road Bridge, Fatuha.	Minimum	7.21	6.2	1.5	3000	1100
		Maximum	8.31	9.0	2.9	5000	2700
		Average	7.65	7.5	2.58	3808	1800
35.	Punpun River at Punpun near Road Bridge.	Minimum	7.14	6.8	2.0	2200	1400
		Maximum	8.64	9.6	3.3	7000	3000
		Average	7.73	8.23	2.67	4675	2041
36.	Punpun River at Kinzer near Road Bridge.	Minimum	7.24	6.5	1.8	3300	1100
		Maximum	8.45	10.0	3.0	7000	2200
		Average	7.78	8.2	2.6	4416	1733
37.	Koshi River at Kurshela Bridge, Katihar	Minimum	6.6	6.3	1.8	3000	1100
		Maximum	8.03	9.6	2.9	5000	2600
		Average	7.42	7.4	2.4	3958	1750
38.	Koshi River at Gumtipul, Madhepura.	Minimum	7.2	6.2	1.2	2400	800
		Maximum	7.79	9.2	2.8	4900	2600
		Average	7.48	7.4	2.4	3233	1525
39.	Koshi River at Beerpur.	Minimum	7.4	6.6	1.4	2800	800
		Maximum	8.19	9.6	2.9	4800	2600
		Average	7.52	7.5	2.4	3663	1682
40.	Kamla River at Benipatti, Madhubani.	Minimum	7.60	7.4	2.2	3000	800
		Maximum	8.86	10.0	2.9	4000	2700
		Average	7.84	8.2	2.6	3460	1660
41.	Kamla River at Gausaghat, Darbhanga	Minimum	7.34	7.0	1.8	3200	1700
		Maximum	8.24	8.6	2.9	5000	2600
		Average	7.79	7.6	2.6	4408	1866
42.	Kamla River at Kamala ghat, Jainagar.	Minimum	7.69	7.5	2.2	2600	700
		Maximum	8.47	10.0	2.9	5000	2300
		Average	7.98	8.5	2.7	3790	1630
43.	Bagmati River at Muzaffarpur-Sitamarhi Road Bridge near Janar Bedor.	Minimum	6.87	7.2	2.0	2700	1100
		Maximum	8.05	9.3	2.9	5000	2600
		Average	7.88	8.35	2.5	4166	1666
44.	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar.	Minimum	7.44	7.4	1.8	2700	900
		Maximum	8.82	9.1	2.9	4300	2600
		Average	7.94	8.3	2.5	3333	1616
45.	Sikrahna River at Chanpatia Road Bridge, Chanpatia.	Minimum	7.25	3.5	2.0	3000	800
		Maximum	7.98	8.6	4.5	5000	2600
		Average	7.61	6.89	2.76	4058	1783
46.	Sikrahna River at Lalparisa, near Sugauli-Raxual Road, Bridge	Minimum	7.23	4.8	2.1	3200	1300
		Maximum	8.46	8.6	2.8	8000	3300
		Average	7.71	7.45	2.57	5125	2166
47.	Sikrahna River at Lawria-Harinagar Road Bridge.	Minimum	7.23	4.6	2.1	3000	800
		Maximum	7.77	8.5	3.0	5000	2700
		Average	7.57	7.56	2.7	4200	1841
48.	Daha River at Rajendra Road Bridge, Siwan.	Minimum	7.13	5.0	2.4	3300	1100
		Maximum	8.4	9.8	3.0	8400	3100
		Average	7.7	7.6	2.7	4666	2116
49.	Daha River at Itwa Bridge, Meerganj-Gopalganj Road Bridge.	Minimum	7.50	6.4	1.9	3000	400
		Maximum	8.4	9.7	2.9	4800	2600
		Average	7.72	7.9	2.5	3841	1733
50.	Daha River at Badarjimi Bazar, Meerganj.	Minimum	7.45	6.5	2.4	3000	1300
		Maximum	8.2	9.6	2.8	7000	3000
		Average	7.74	7.8	2.6	4391	2100
51.	D/S Daha River at Sasamusa after Sugar Mill, near Road Bridge.	Minimum	7.02	6.0	2.2	3000	1700
		Maximum	8.35	9.5	2.8	5000	3000
		Average	7.63	7.6	2.5	4166	2044

52.	U/S Harbora River before Sugar Mill near Road Bridge Narkatiaganj	Minimum	7.06	7.2	1.8	1700	700
		Maximum	7.90	9.8	2.9	5000	2300
		Average	7.60	8.0	2.56	3275	1558
53.	D/S Harbora River at Narkatiaganj, near Rly. Bridge.	Minimum	6.5	6.4	2.5	3000	900
		Maximum	7.93	9.2	2.8	5000	3000
		Average	7.49	7.5	2.7	4150	2050
54.	U/S Ramrekha River at Harinagar.	Minimum	7.09	6.9	1.8	3000	1100
		Maximum	7.94	8.0	2.8	4700	2600
		Average	7.43	7.5	2.5	3666	1833
55.	D/S Ramrekha River at Harinagar.	Minimum	6.9	6.4	2.0	3000	900
		Maximum	7.85	7.6	2.8	5000	2300
		Average	7.40	7.05	2.6	4216	1866
56.	U/S Manusmar River at Bakhari Riga.	Minimum	7.03	7.0	2.0	3100	1300
		Maximum	8.19	9.8	2.9	5000	2300
		Average	8.25	7.8	2.6	4233	1766
57.	D/S Manusmar River at Uphraulia, Riga.	Minimum	6.8	6.8	1.4	3800	1900
		Maximum	7.96	8.0	2.9	9000	5000
		Average	7.43	7.51	2.5	5425	2725
58.	Sirsia River near Raxaul-Beerganj Check Post Road Bridge, Raxaul.	Minimum	6.99	Nil	7.0	4100	2000
		Maximum	7.79	2.5	12.0	9000	5000
		Average	7.35	0.20	9.03	6425	3075
59.	D/S Sirsia River at Koeriatola near Temple, Raxaul.	Minimum	7.16	Nil	5.5	4000	1900
		Maximum	7.73	2.8	12.0	9000	7000
		Average	7.34	0.23	8.6	6041	3075
60.	Mahananda River at Thakurganj-Kishanganj Road Bridge.	Minimum	6.5	6.1	1.3	2400	900
		Maximum	7.98	9.5	2.8	5000	2300
		Average	7.47	7.4	2.3	3825	1500
61.	Dhos River at Madhuvapur (Saharghat) Madhubani.	Minimum	7.28	6.0	2.0	3000	1700
		Maximum	8.86	9.4	2.8	5000	3000
		Average	7.74	7.8	2.5	4000	2072
62.	Parmar River at Jogbani.	Minimum	6.6	4.2	1.2	3000	700
		Maximum	8.09	8.6	3.6	7000	2300
		Average	7.41	6.85	2.5	4258	1741
63.	Kawar Lake at Manghoul, Begusarai.	Minimum	7.2	6.6	2.6	4000	1300
		Maximum	7.7	7.9	2.9	4900	2200
		Average	7.37	7.2	2.7	4450	1950
64.	Motijheel Lake at Motihari near Gayatri Mandir..	Minimum	7.40	6.2	2.1	1700	800
		Maximum	8.69	8.2	2.9	4800	4000
		Average	7.76	6.6	2.45	3433	1875
65.	Dighi Talab at Gaya near Kachhari.	Minimum	7.5	6.9	2.4	3300	1100
		Maximum	8.6	9.5	2.9	7000	2300
		Average	7.9	7.5	2.6	4466	1783
66	Suraj kund Talab at Gaya near Vishnupad Temple.	Minimum	7.45	6.3	2.3	2700	800
		Maximum	8.11	8.2	3.1	5000	2300
		Average	7.71	7.6	2.6	3900	1675