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 (2017-2018)
Excluding Rainy Season (August to October)

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 D/S Karmnasa confluence canal Gate, Buxar	Minimum	7.81	7.6	1.5	5800	2600
		Maximum	8.62	10.1	2.4	32000	21000
		Average	8.19	8.74	1.87	14,244	8555
2.	Ganga at Ramrekha ghat Buxar	Minimum	7.82	7.4	2.0	5800	2600
		Maximum	8.34	9.6	2.4	32000	21000
		Average	8.03	8.38	2.18	13744	7700
3.	Ganga at D/S Buxar near Road Bridge Dist - Buxar.	Minimum	7.63	7.2	2.1	5800	2600
		Maximum	8.27	9.3	2.6	24000	14000
		Average	7.99	8.36	2.4	11077	5477
4.	Ganga River at Jail Ghat, Buxar	Minimum	7.67	7.9	2.0	6300	2600
		Maximum	8.31	10.0	2.7	40000	27000
		Average	7.94	8.7	2.4	16720	9860
5.	Ganga at Ara-Chhapra Road Bridge koelwar-Barhara Road, Dist.-Bhojpur.	Minimum	7.44	7.5	1.4	3100	1700
		Maximum	8.42	9.8	2.2	4600	2300
		Average	8.1	8.6	1.9	3577	1944
6.	Ganga River at water intnke point Mauzampur Block, Barhara, Dist.-Bhojpur, Area	Minimum	7.42	8.3	1.4	2100	1700
		Maximum	8.07	10.5	1.8	3900	1700
		Average	7.76	9.4	1.5	3175	1700
7.	Ganga at Danapur near Pipapul Dist.- Patna	Minimum	7.18	7.3	1.7	4100	1700
		Maximum	8.55	14.1	2.6	11000	4000
		Average	8.03	9.27	1.9	6544	2866
8.	Ganga at U/S Patna, Kurji Dist.-Patna	Minimum	7.46	7.2	1.9	4700	2200
		Maximum	8.43	13.2	2.6	22000	13000
		Average	7.99	8.7	2.1	10077	5000
9.	Ganga River at Gulabi Ghat, Patna.	Minimum	7.1	7.4	2.5	11000	4000
		Maximum	7.82	13.0	2.8	92000	26000
		Average	7.6	9.1	2.6	34000	13020
10.	Ganga at Gandhighat, NIT, Patna	Minimum	7.69	6.5	2.4	4600	2100
		Maximum	8.44	13.0	2.9	28000	17000
		Average	7.92	8.4	2.6	13100	6311
11.	Ganga at D/S Patna, Gaighat Dist.-Patna.	Minimum	7.01	7.0	1.9	3400	1700
		Maximum	8.74	11.7	2.8	32000	17000
		Average	7.86	8.3	2.5	15244	7222
12.	Ganga at Malsalami, Patna City Dist.-Patna.	Minimum	7.52	6.2	1.6	3100	2100
		Maximum	8.70	10.5	2.7	1,70,000	34000
		Average	8.04	8.4	2.3	26944	4677
13.	Ganga Before Confluence of punpun River at Triveni Ghat Fatuha, Patna Dist.- Patna.	Minimum	7.52	6.0	2.0	8400	4000
		Maximum	8.60	9.5	2.6	32000	21000
		Average	7.95	8.02	2.3	17533	9611
14.	Ganga at Kewala ghat, Fatuha Dist.-Patna.	Minimum	7.34	6.0	1.7	4000	1700
		Maximum	8.80	11.2	2.8	15000	11000
		Average	7.9	8.2	2.3	7833	4111
15.	Ganga at U/S Mokama, Mahadeo Asthan Dist.-Patna	Minimum	7.37	7.5	1.8	3300	1700
		Maximum	8.24	9.8	2.7	32000	21000
		Average	7.78	8.5	2.1	8277	4555
16.	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna.	Minimum	7.42	6.4	2.2	5800	2600
		Maximum	8.05	10.2	2.8	40000	27000
		Average	7.72	8.2	2.6	13122	6788
17.	Ganga at Barh Dist.-Patna. (Uma Nath Ghat)	Minimum	7.14	7.2	1.8	3400	1700
		Maximum	8.30	11.2	2.5	14000	6100
		Average	7.68	8.5	2.2	6022	2922

18.	Ganga U/S of NTPC water intake point, Barh Dist- Patna	Minimum	7.32	7.4	1.6	3100	2100
		Maximum	8.47	10.0	2.6	23000	13000
		Average	7.83	8.5	2.0	6711	3666
19.	Ganga D/S of NTPC water intake point, Barh Dist.-Patna	Minimum	7.43	7.5	1.8	3400	1700
		Maximum	8.13	11.0	2.6	26000	17000
		Average	7.75	8.5	2.1	7700	4233
20.	Ganga at Barahiya, Nepaly Tola, Maranchi Dist.- Lakhisarai.	Minimum	7.40	6.9	2.0	3600	1700
		Maximum	7.94	9.8	2.6	38000	26000
		Average	7.62	8.2	2.4	10075	5825
21.	Ganga at U/S Munger near Kasth harini ghat, Dist.- Munger.	Minimum	7.21	7.2	1.6	3400	1700
		Maximum	8.0	9.6	2.5	79000	27000
		Average	7.69	8.2	2.0	21533	9911
22.	Ganga at D/S Munger near Crematorium Ghat Dist.- Munger.	Minimum	7.6	5.8	1.7	4000	2100
		Maximum	8.02	9.9	2.6	92000	27000
		Average	7.81	8.0	2.0	31811	12544
23.	Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur	Minimum	7.73	5.2	1.6	3100	1700
		Maximum	8.0	10.6	2.8	70000	21000
		Average	7.83	8.2	2.1	26333	9944
24.	Ganga at D/S Sultanganj at Cremation ghat Dist.-Bhagalpur.	Minimum	7.43	5.0	1.9	4000	1700
		Maximum	8.32	9.9	2.9	92000	27000
		Average	7.79	8.0	2.4	33000	13877
25.	Ganga River at Champa Nagar Bhagalpur, Dist.- Bhagalpur.	Minimum	7.56	5.9	1.5	6300	2600
		Maximum	8.13	11.1	2.8	170000	110000
		Average	7.87	8.3	2.0	55900	28385
26.	Ganga at U/S Bhagalpur near Bararighat Dist.- Bhagalpur	Minimum	7.15	6.0	2.2	3100	2100
		Maximum	8.0	9.1	2.8	79000	27000
		Average	7.54	7.4	2.5	25411	9600
27.	D/S Ganga at Bhagalpur opposite-Kuppa ghat Dist.- Bhagalpur.	Minimum	7.43	6.6	1.5	4000	2100
		Maximum	8.15	10.6	2.7	79000	27000
		Average	7.79	8.4	2.3	25888	10222
28.	Ganga at Kahalgaon near Jahajghat, Dist.- Bhagalpur	Minimum	7.57	6.6	1.8	3600	1700
		Maximum	8.05	9.5	2.6	1,10,000	22000
		Average	7.89	8.0	2.1	32,100	10111
29.	Ganga at Kahalgaon near Cremation Ghat.	Minimum	7.53	6.1	2.1	3800	2200
		Maximum	7.91	8.8	2.6	130000	79000
		Average	7.75	7.3	2.3	46257	20171
30.	Ganga at the Confluece of Sone River at Doriganj, Chapra Dist.-Saran	Minimum	7.01	7.7	1.5	3100	1700
		Maximum	8.07	10.6	2.6	15000	7000
		Average	7.73	8.6	1.9	5700	2833
31.	Ganga River near Maa Ambika Sthan,Aami,Dist.-Saran	Minimum	6.97	7.9	1.6	14000	6100
		Maximum	8.26	10.7	2.8	70000	27000
		Average	7.61	9.2	2.4	30800	13620
32.	Ghaghara at Chapra near Ribilganj, Dist.- Saran.	Minimum	7.02	7.8	1.7	3400	1700
		Maximum	8.11	10.4	2.6	4600	2100
		Average	7.70	8.6	2.0	3538	1922
33.	Sone River at Banzari near Sun Temple. Dist.- Rohtas.	Minimum	7.63	6.9	1.5	3100	1700
		Maximum	7.97	10.5	2.0	11000	4000
		Average	7.78	8.5	1.7	4500	2088
34.	Sone at Indrapuri Dam, Dehri-on-Sone Dist.- Rohtas	Minimum	7.59	6.6	1.6	3100	1700
		Maximum	7.98	10.0	2.0	24000	11000
		Average	7.77	8.3	1.8	6300	3000
35.	Sone at Nasiriganj Dam Dist.- Rohtas	Minimum	7.51	6.6	1.7	4000	1700
		Maximum	8.20	11.2	2.4	24000	14000
		Average	7.82	8.5	2.0	8412	4162
36.	Sone River at Bahiyara Dist.- Bhojpur.	Minimum	7.54	7.4	1.5	3100	1700
		Maximum	8.35	10.5	2.2	24000	14000
		Average	7.95	8.5	1.9	7044	3766
37.	Sone at Koelwar near Mandir Dist.- Bhojpur.	Minimum	7.31	7.3	1.8	3400	1700
		Maximum	8.56	9.4	2.4	79000	27000
		Average	8.04	8.2	2.1	14978	5666

38.	Gandak River at Sonepur near Harihar nath Temple Dist.- Saran	Minimum	7.11	7.8	1.7	3400	1700
		Maximum	8.11	9.8	2.6	11000	4000
		Average	7.64	8.4	2.2	5344	2400
39.	Konhara Ghat at Hajipur D/S Gandak River Dist.- Vaishali.	Minimum	7.51	7.8	1.6	3100	1700
		Maximum	8.43	10.1	2.4	4600	2100
		Average	7.81	8.4	2.0	3622	1833
40.	Road Bridge on Gandak River at Hajipur U/S Gandak River Dist.- Vaishali.	Minimum	7.29	7.8	1.5	2100	1700
		Maximum	8.20	10.2	2.3	4600	2100
		Average	7.74	8.5	1.9	3577	1922
41.	Gandak River at Rewaghat, near Road Bridge Dist.- Muzaffarpur.	Minimum	7.04	7.6	1.2	3800	1700
		Maximum	7.90	10.4	2.0	4600	2100
		Average	7.65	8.5	1.7	4166	2033
42.	Gandak at Dumaria ghat, Gopalganj Pipra kothi Road Bridge Dist.- Gopalganj.	Minimum	6.92	7.7	1.0	3400	1700
		Maximum	8.22	9.8	2.1	4600	2100
		Average	7.81	8.5	1.7	4100	1922
43.	Burhi Gandak at Akharaghat near Road Bridge Dist.- Muzaffarpur	Minimum	7.64	7.1	2.1	3100	1700
		Maximum	8.20	9.8	2.8	14000	6100
		Average	7.89	7.9	2.5	6322	2966
44.	U/S Burhi Gandak at NH-Road Bridge near Zero mile Dist.- Muzaffarpur.	Minimum	7.62	7.3	1.8	3100	1700
		Maximum	8.32	11.8	2.5	11000	4000
		Average	7.94	7.8	1.9	6633	2811
45.	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.-Samastipur.	Minimum	7.86	7.1	1.7	3100	2100
		Maximum	8.41	13.2	2.7	24000	14000
		Average	8.09	9.0	2.2	8362	4250
46.	Daha River at Rajendra Road Bridge Siwan Dist.- Siwan	Minimum	6.91	2.4	2.4	3600	2100
		Maximum	7.88	9.9	3.4	11000	4000
		Average	7.47	7.05	2.7	6744	3077
47.	Daha River at Itwa Bridge, Meerganj Gopalganj Road Bridge Dist.-Gopalganj.	Minimum	6.97	7.0	2.2	4000	1700
		Maximum	8.35	11.2	2.8	4600	2600
		Average	7.71	8.1	2.5	4266	2022
48.	Daha River at Badar Jimi Bazar, Meerganj Dist.- Siwan	Minimum	6.98	6.2	2.2	3100	1700
		Maximum	8.37	10.8	2.9	4600	2600
		Average	7.68	7.7	2.7	3955	2022
49.	D/S Daha River at Sasamusa after Sugar Mill near Road Bridge Dist.- Gopalganj.	Minimum	6.90	6.8	2.6	4000	2100
		Maximum	8.11	9.7	2.9	5800	3300
		Average	7.69	7.9	2.7	4716	2350
50.	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.-Patna	Minimum	6.40	3.5	2.8	11000	5800
		Maximum	8.14	9.0	4.0	79000	27000
		Average	7.39	6.3	3.0	26666	12433
51.	Punpun River at Punpun near Rail Bridge Dist.- Patna	Minimum	7.38	6.2	2.1	3300	1700
		Maximum	8.47	12.1	2.9	130000	79000
		Average	7.88	8.2	2.6	30077	15100
52.	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	Minimum	7.51	6.6	1.5	4600	2100
		Maximum	8.63	15.0	2.7	110000	22000
		Average	7.99	8.9	2.3	37277	9333
53.	Sikrahna River near Chanpatia Road Bridge Chanpatia, Dist.- East Chanparan.	Minimum	7.18	0.0	2.0	3100	1700
		Maximum	8.14	8.4	10.0	14000	6100
		Average	7.58	6.7	3.3	6437	2987
54.	Sikrahna River at Lal Parsa, Near Sugauli-Raxaul Road Bridge Dist.- East Chanparan.	Minimum	7.19	0.8	2.0	3100	2100
		Maximum	8.21	8.1	6.0	14000	11000
		Average	7.59	6.8	2.8	9437	4525
55.	Sikrahna River at Lawria-Hari Nagar Road Bridge Dist.- West Champaran	Minimum	5.81	0.0	2.0	4400	2100
		Maximum	8.03	9.2	14.8	11000	4000
		Average	7.48	6.8	3.8	6600	2888
56.	U/S Harbora River before Sugar Mill near Road Bridge, Narkatiaganj Dist.- West Champarn	Minimum	7.31	7.1	2.0	3100	1700
		Maximum	8.65	9.1	2.7	7000	3100
		Average	7.65	7.9	2.2	4766	2288
57.	D/S Harbora River at Narkatiaganj near Rly. Bridge Dist.- West Champarn.	Minimum	6.43	0.0	2.0	3400	1700
		Maximum	7.86	8.3	14.0	14000	6100
		Average	7.33	4.9	5.7	6511	2888

58.	U/S Ramrekha River at Harinagar Dist.- West Champaran.	Minimum	6.58	3.6	1.9	3100	1700
		Maximum	7.68	8.0	5.0	7000	3300
		Average	7.14	6.1	2.9	4455	2266
59.	D/S Ramrekha River at Harinagar Dist.- West Champaran.	Minimum	6.59	3.0	2.7	3400	1700
		Maximum	7.78	7.3	5.0	11000	4000
		Average	7.08	5.6	3.3	5500	2522
60.	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge Raxaul Dist East Champaran	Minimum	6.90	0.0	8.0	5600	2600
		Maximum	8.01	2.1	15.0	15000	7000
		Average	7.36	0.26	11.6	7912	3537
61.	D/S Sirsia River at Koriatola, near Temple Raxaul Dist.- East Champaran	Minimum	6.93	0.0	8.0	7000	3100
		Maximum	7.87	3.8	11.0	22000	11000
		Average	7.39	0.8	9.0	11375	5212
62.	Kamala River at Benipatti Madhubani Dist.- Madhubani.	Minimum	7.22	7.2	1.8	3100	2100
		Maximum	8.01	12.2	2.7	29000	21000
		Average	7.71	8.3	2.2	8785	5328
63.	Kamala River at Gausa ghat Dist.- Darbhanga.	Minimum	7.22	1.5	2.6	3100	1700
		Maximum	7.96	9.6	5.0	15000	7000
		Average	7.52	5.9	3.3	5775	2675
64.	Kamala River at Kamala ghat Jaynagar Dist.- Madhubani.	Minimum	7.45	7.3	1.5	3600	1700
		Maximum	8.64	12.0	2.3	32000	17000
		Average	7.92	8.6	2.0	8285	4171
65.	Bagmati River at Muzaffarpur Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	Minimum	7.51	7.1	1.6	2800	1400
		Maximum	8.05	9.0	2.4	22000	11000
		Average	7.8	7.9	2.01	6275	3162
66.	Bagamati River at Darbhanga-Samastipur Road Bridge near Hanuman Nagar Dist.- Darbhanga	Minimum	7.62	6.9	1.6	3400	1700
		Maximum	8.69	12.8	2.5	29000	21000
		Average	8.07	8.8	1.9	9687	5412
67.	Bagmati River (2nd Stream) U/S Darbhanga Dist.- Darbhanga	Minimum	7.42	7.0	2.1	3900	1700
		Maximum	8.04	10.4	2.5	15000	7000
		Average	7.70	7.7	2.3	5587	2625
68.	Bagmati River (2nd Stream) D/S Darbhanga Dist.- Darbhanga.	Minimum	7.35	5.5	2.1	4000	1700
		Maximum	7.88	11.4	2.8	32000	17000
		Average	7.63	7.7	2.5	9275	4587
69.	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar.	Minimum	7.46	7.2	1.5	3100	1700
		Maximum	7.73	10.0	2.1	170000	110000
		Average	7.63	8.6	1.7	24637	15500
70.	Koshi River at Gumatipur Madhepura Dist.- Madhepura.	Minimum	6.91	6.6	1.6	2600	1700
		Maximum	7.78	11.3	2.5	110000	70,000
		Average	7.56	8.6	2.0	16887	10375
71.	Koshi River at Beerpur Dist.- Supaul	Minimum	7.54	7.8	1.4	3100	1700
		Maximum	8.01	10.2	2.4	140000	79000
		Average	7.67	8.7	1.8	20825	11637
72.	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi.	Minimum	6.84	6.1	1.5	3100	1700
		Maximum	8.10	11.2	2.5	15000	7000
		Average	7.64	8.4	1.9	6911	3211
73.	D/S Manusmar River at Uphraulia, Riga Dist.- Sitamarhi.	Minimum	6.78	5.0	1.6	3100	1700
		Maximum	7.90	9.1	2.9	29000	21000
		Average	7.60	7.2	2.5	9844	5477
74.	Dhos River at Madhuvapur (Sahar ghat) Dist- Madhubani.	Minimum	7.41	5.7	2.4	3400	1700
		Maximum	7.81	10.0	2.8	22000	11000
		Average	7.66	7.5	2.6	7342	3828
75.	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishangan.	Minimum	7.35	7.0	1.2	3400	1700
		Maximum	8.03	10.2	2.4	79000	27000
		Average	7.75	8.5	1.8	13487	5125
76.	Parmar River at Jogbani Dist.- Arasria.	Minimum	7.32	6.4	1.6	3100	2100
		Maximum	8.08	8.4	2.9	70000	21000
		Average	7.66	7.6	2.5	12175	4425
77.	Kawar Lake at Manghoul, Begusarai Dist.- Beguarai.	Minimum	7.2	5.4	2.4	11000	4000
		Maximum	7.95	10.2	2.8	32000	17000
		Average	7.40	8.1	2.6	21000	10350

78.	Dighi Talab at Gaya near Kachhari Dist.- Gaya	Minimum	7.56	6.2	2.5	3900	1700
		Maximum	8.13	10.4	3.2	32000	17000
		Average	7.84	7.8	2.8	7955	3922
79.	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	Minimum	7.60	6.4	2.4	3300	1700
		Maximum	8.15	10.2	3.0	29000	21000
		Average	7.77	7.74	2.6	7344	4333
80.	Moti Jheel Lake at Motihari near Gayatri, Mandiri Dist.- East Champaran.	Minimum	7.02	6.2	2.2	3100	2100
		Maximum	8.03	9.5	2.8	15000	7000
		Average	7.54	7.4	2.6	7875	3562