



# Bihar State Pollution Control Board

Parivesh Bhawan, NSB-2, Patliputra Industrial Area

Patliputra, Patna-800 010

Water Quality Status under NWMP

Name of Monitoring Agency-BSPCB

Name of State-Bihar

Monitoring Month August, 2020

Frequency: Monthly

S.No.	Station Code	Location name/District	Latitude	Longitude	Weather	Date & Time	Temp. A/W 0C	pH	Cond. µs/cm	D.O mg/Ltr	B.O.D. mg/Ltr	C.O.D. mg/Ltr	Turbidity (NTU)	Nitrate-N	NH <sub>4</sub> -N	PO <sub>4</sub> mg/Ltr	T.F.S. mg/Ltr	T.D.S mg/Ltr	T.S.S. mg/Ltr	Na mg/Ltr	K mg/Ltr	T-H mg/Ltr	Ca mg/Ltr	Mg mg/Ltr	Cl mg/Ltr	Alk <sup>o</sup> mg/Ltr	SO <sub>4</sub> mg/Ltr	F mg/Ltr	T.C. MPN/100ml	F.C. MPN/100ml	Water Quality status w.e.f. Class -C
							Water Quality Criteria	6.0-8.5	>4.0 mg/L	<3.0 mg/L																		<5000	<2500	SATISFACTORY/	
																												MPN/ 100 ml	MPN / 100 ml	NOT SATISFACTORY	
1	1074	Ganga at Chausa karmnasa D/S Confluence , Buxar	25.5323509	83.910250	Clear	06.8.20/ 2 P.M	31/28	8.05	302	7.5	1.9	12	51.5	0.50	0.41	0.16	206	202	56	20.5	5.0	128	32.8	11.2	43	112	34.90	0.20	54000	17000	NOT SATISFACTORY
			25.5323509	83.910250	Clear	21.8.20/ 3.15 P.M	28/26	7.83	263	5.9	2.0	20	157.6	0.50	0.12	0.25	286	146	198	16.8	4.1	124	32.0	10.7	15.0	112	46.19	N.D.	160000	160000	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	-	-	-	07.8.20	NOT COLLECTED DUE TO COVID-19 CONTAINMENT ZONE.																								
			25.5763651	83.9713168	Clear	21.8.20/ 1.30 P.M	29/27	7.96	257	5.9	2.4	24	159.6	0.40	0.02	0.22	264	208	126	15.0	3.0	122	31.2	10.7	16	116	43.96	N.D.	35000	35000	NOT SATISFACTORY
3	10113	Ganga River at Jail Ghat, Buxar	25.5628469	83.9506048	Clear	06.8.20/ 1.30 P.M	31/28	7.77	254	6.7	2.0	16	192.2	0.40	0.47	0.28	286	178	190	19	9.1	122	31.2	10.7	20	104	42.61	N.D.	160000	22000	NOT SATISFACTORY
			25.5628469	83.9506048	Clear	21.8.20/ 2.20 P.M	28/26	7.98	233	5.7	2.1	20	203.8	0.46	N.D.	0.24	274	130	226	11.4	3.6	118	31.2	9.7	11	114	41.16	N.D.	160000	92000	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.5879325	83.988151	Clear	06.8.20/ 1 P.M	31/28	7.84	302	6.4	1.7	12	152.4	0.51	0.53	0.21	336	106	324	25.5	5.8	134	34.4	11.7	21	116	39.37	0.13	160000	54000	NOT SATISFACTORY
			25.5879325	83.988151	Clear	21.8.20/ 12.45 P.M	28/25	7.91	261	6.1	1.7	12	142.8	0.40	0.04	0.04	284	188	162	15.6	3.2	122	31.2	10.7	19	120	40.49	N.D.	160000	160000	NOT SATISFACTORY
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.64	85.045	Clear	05.8.20/ 10 A.M	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			-	-	-	18.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
6	1077	Ganga at U/S Patna, Kurji.Dist.- Patna	25.65299	85.088741	Clear	05.8.20/ 10.40 A.M	31/27	7.57	276	5.8	2.2	20	429	0.36	1.46	0.14	740	60	788	9.1	2.5	120	22.4	15.5	24	102	36.02	N.D.	160000	160000	NOT SATISFACTORY
			25.652399	85.088646	Clear	18.8.20/ 10.30 AM	32/30	7.80	239	5.8	2.2	24	498	0.21	0.10	0.12	1118	228	1152	16	3.5	116	30.4	9.7	15	100	25.84	N.D.	35000	35000	NOT SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.6219605	85.1714545	Clear	05.8.20/ 11.45 A.M	32/27	7.39	290	5.6	2.0	12	365	0.30	2.12	0.12	568	252	478	11.6	2.6	128	35.2	9.7	67.0	108	46.53	N.D.	160000	92000	NOT SATISFACTORY
			25.621979	85.171982	Cloudy	18.8.20/ 11.35 AM	32/30	7.58	259	5.8	2.4	28	236	0.31	0.03	0.13	322	184	220	16.6	4.1	112	31.2	8.3	15	100	39.71	N.D.	160000	160000	NOT SATISFACTORY

8	10115	Ganga River at Gulabi Ghat, Patna	25.620442	85.17958	Clear	05.8.20/ 11.20 A.M	32/27	7.37	286	5.5	2.1	16	420.5	0.34	0.86	0.14	528	140	502	13.0	2.9	120	31.2	10.2	46.0	104	31.65	0.04	160000	160000	NOT SATISFACTORY
			25.620258	85.180183	Rainy	18.8.20/ 12.40 PM	32/30	7.67	245	5.6	2.3	28	170	0.32	0.12	0.13	310	158	254	15.6	3.8	114	30.4	9.2	15.0	102	37.69	N.D.	160000	160000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613911	85.202993	Clear	05.8.20/ 12.40 P.M	32/26	7.52	277	5.9	2.0	12	531	0.37	1.29	0.12	680	230	618	11.0	2.6	126	31.2	11.7	87.0	104	40.94	N.D.	160000	160000	NOT SATISFACTORY
			25.613951	85.202202	Cloudy	18.8.20/ 1.30 PM	31/30	7.88	237	6.0	2.0	20	397	0.24	0.12	0.37	536	156	504	14.8	4.0	114	30.4	9.2	14	98	45.30	N.D.	160000	160000	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	-	-	-	05.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			-	-	-	18.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
11	10122	Ganga Before Confluence of Pumpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.515138	85.302248	Clear	05.8.20/ 3.10 P.M	32/26	7.69	270	6.2	1.9	16	476.5	0.31	0.48	0.09	764	246	722	11.0	2.9	128	27.2	14.6	18	104	20.13	N.D.	35000	24000	NOT SATISFACTORY
			25.514729	85.302544	Cloudy	18.8.20/ 2.40 PM	30/29	7.87	235	6.0	2.1	20	267.5	0.27	N.D.	0.15	352	150	290	15.0	4.9	112	30.4	8.7	12	104.2	43.51	0.38	92000	17000	NOT SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.50965	85.318146	Clear	05.8.20/ 2 P.M	33/26	7.35	278	5.6	2.1	8	417	0.28	0.60	0.12	502	234	408	13.0	2.7	122	32.8	9.7	16	104	33.0	N.D.	35000	35000	NOT SATISFACTORY
			25.509356	85.318016	Cloudy	18.8.20/ 3.20 PM	31/30	7.94	240	5.2	2.4	28	241	0.25	0.06	0.27	474	168	448	15.6	3.3	110	28.8	9.2	14	110	30.20	N.D.	54000	35000	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	25.565446	85.268636	Clear	05.8.20/ 4.15 P.M	32/27	7.76	272	6.0	1.9	16	530.5	0.36	0.29	0.10	674	142	684	10.8	3.0	122	28	12.6	22	110	23.15	N.D.	35000	35000	NOT SATISFACTORY
			25.5657323	85.2692542	Cloudy	18.8.20/ 3.30 PM	31/29	7.73	245	5.6	2.2	24	424.5	0.31	0.01	0.14	420	214	362	14.8	4.2	108	28.8	8.7	15	98	44.96	N.D.	92000	17000	NOT SATISFACTORY
14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	-	-	-	12.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			25.489966	85.630014	Clear	24.8.20/ 10.52 AM	29/28	7.97	253	6.8	1.8	12	423.5	0.10	0.17	0.04	342	124	306	12	2.5	106	23.23	11.66	11	26	58.50	N.D.	92000	54000	NOT SATISFACTORY
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.37829	85.999878	Cloudy	12.8.20/ 1.04 PM	30/27	7.88	261	7.1	1.6	12	287.5	0.36	0.53	0.20	414	114	452	9.5	4.5	134	27.2	16.0	11	104	16.89	N.D.	160000	92000	NOT SATISFACTORY
			25.400414	85.922939	Clear	24.8.20/ 2.34 PM	32/28	7.91	243	5.8	2.0	20	384	0.24	0.08	0.18	242	130	184	10.6	2.2	104	21.62	12.14	12	28	51.45	N.D.	24000	24000	NOT SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.379082	86.002441	Cloudy	12.8.20/ 3.20 PM	31/28	7.89	241	7.5	1.6	8	244	0.20	0.44	0.17	432	118	418	9.4	4.8	114	25.6	12.1	9.0	106	23.15	0.11	11000	11000	NOT SATISFACTORY
			25.379384	86.002296	Clear	24.8.20/ 4.19 PM	31/28	7.86	229	6.0	1.9	20	411	0.23	0.01	0.39	378	2.0	492	6.2	2.5	102	14.42	16.03	8.0	20	54.47	N.D.	7900	7900	NOT SATISFACTORY
17	3115	Ganga at Barh Dist.- Patna	25.49436	85.71347	Cloudy	12.8.20/ 11.25 AM	29/27	7.80	265	6.5	1.9	16	318.5	0.09	0.50	0.07	652	140	674	13.0	4.3	116	30.4	9.7	13	112	15.66	N.D.	92000	92000	NOT SATISFACTORY
			25.493891	85.713364	Clear	24.8.20/ 12.07 PM	31/28	7.86	246	5.5	2.3	24	425	0.33	1.58	0.26	422	100	460	11.6	2.3	108	26.43	10.20	12	28	53.80	N.D.	160000	160000	NOT SATISFACTORY

18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.508142	85.741379	Cloudy	12.8.20/ 11.55 AM	29/27	7.95	258	7.0	1.6	8	223	0.20	0.53	0.17	322	158	222	9.8	4.3	118	24	14.1	15	104	22.71	0.36	17000	13000	NOT SATISFACTORY
			25.506937	85.741406	Clear	24.8.20/ 12.47 PM	31/28	7.87	239	5.3	2.2	20	318.4	0.26	0.07	0.37	280	116	236	10.8	2.3	106	22.42	12.14	12	28	51.90	N.D.	13000	13000	NOT SATISFACTORY
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	-	-	-	12.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			-	-	-	24.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.400723	85.923439	Cloudy	12.8.20/ 2 PM	30/27	7.77	262	7.0	1.5	8	80.1	0.16	0.38	0.09	168	148	68	9.2	4.2	124	32	10.7	12	108	13.42	0.01	2300	2300	SATISFACTORY
			25.355035	86.003534	Clear	24.8.20/ 3.41 PM	32/28	7.88	241	5.4	2.4	24	212	0.30	0.03	0.22	234	128	166	11.4	2.6	106	20.02	13.60	12	28	45.52	N.D.	2300	2300	SATISFACTORY
21	3116	Ganga at U/S Munger near Kasthanighat. Dist.- Munger	25.382691	86.459234	Clear	13.8.20/ 10.10 AM	31/28	7.68	222	5.3	2.3	24	388.4	0.20	0.86	0.15	448	136	464	9.1	4.7	118	22.4	15.1	12	106	14.54	N.D.	160000	160000	NOT SATISFACTORY
			25.382277	86.458984	Clear	25.8.20/ 1.05 PM	33/28	7.62	244	5.4	2.2	20	545	0.23	0.42	0.62	608	94	712	9.4	3.2	100	24.03	9.71	11	114	65.54	N.D.	160000	160000	NOT SATISFACTORY
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.385213	86.460405	Clear	13.8.20/ 10.38 AM	31/28	7.67	223	5.2	2.0	20	351.5	0.16	N.D.	0.18	322	136	270	9.2	4.6	118	19.2	17.0	10	106	19.57	N.D.	160000	160000	NOT SATISFACTORY
			25.385422	86.460064	Clear	25.8.20/ 1.30 PM	33/28	7.95	241	5.1	2.5	24	642	0.29	0.58	0.55	652	126	722	9.1	2.5	104	19.22	13.60	13	116	64.76	N.D.	160000	17000	NOT SATISFACTORY
23	3117	Ganga at U/S Sultanganj, Aijaibi Nath Dist.- Bhagalpur	25.253252	86.735731	Clear	13.8.20/ 1.21 PM	33/28	7.49	226	5.2	2.3	24	194.4	0.22	N.D.	0.09	248	148	152	9.5	5.1	122	28.8	12.1	10	108	11.63	N.D.	160000	160000	NOT SATISFACTORY
			25.254322	86.736867	Clear	25.8.20/ 3.15 PM	32/27	7.89	240	5.0	2.6	28	223.5	0.24	0.40	0.34	364	280	200	8.8	2.3	66	21.62	2.91	10	112	44.40	N.D.	160000	160000	NOT SATISFACTORY
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.254774	86.738987	Clear	13.8.20/ 1 PM	33/28	7.49	226	5.2	2.1	24	327.3	0.35	0.47	0.17	422	182	368	12.4	5.7	124	31.2	11.2	16	116	16.22	N.D.	160000	160000	NOT SATISFACTORY
			-	-	-	25.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269537	87.027146	Clear	14.8.20/ 3.15 PM	34/31	7.57	280	5.1	1.9	12	185.8	0.28	N.D.	0.10	232	144	174	9.1	4.8	122	29.6	11.7	14	110	31.65	N.D.	160000	160000	NOT SATISFACTORY
			25.269286	87.027399	Clear	30.8.20/ 4.15 PM	33/32	6.93	245	6.1	2.0	20	138.4	0.11	0.34	0.06	274	190	194	12.4	2.7	128	34.44	10.20	23	122	35.46	0.22	160000	160000	NOT SATISFACTORY
26	1819	U/S Ganga at Bhagalpur kuppaa ghat Dist.- Bhagalpur	25.306393	87.018408	Clear	14.8.20/ 4.30 PM	33/40	7.85	254	6.1	1.6	12	406	0.17	0.05	0.23	494	138	552	8.9	3.3	112	21.6	14.1	12	108	44.96	N.D.	35000	35000	NOT SATISFACTORY
			25.306956	87.017872	Clear	30.8.20/ 5.20 PM	31/30	7.72	222	6.5	1.9	16	330.5	0.35	0.28	0.08	496	168	496	9.7	2.6	110	24.83	11.66	21	110	42.39	N.D.	160000	160000	NOT SATISFACTORY

27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.2667	86.94276	Clear	14.8.20/ 1.10 PM	31/28	7.58	284	6.0	1.6	12	55	0.06	0.19	0.01	166	142	68	8.5	5.5	126	33.6	10.2	13	100	16.89	N.D.	28000	17000	NOT SATISFACTORY
			25.26639	86.940698	Clear	30.8.20/ 2.30 PM	34/32	7.85	228	6.2	1.9	16	124.5	0.26	0.28	0.09	188	370	82	11.8	3.3	120	28.03	12.14	21	114	36.02	N.D.	160000	92000	NOT SATISFACTORY
28	4398	Ganga at Water intake point, Bhagalpur	25.247629	86.954285	Clear	14.8.20/ 2.30 PM	34/30	7.68	272	5.5	2.1	20	216.2	0.27	N.D.	0.21	264	138	176	10.4	4.5	116	28.8	10.7	14	106	39.15	0.27	160000	160000	NOT SATISFACTORY
			25.268959	87.013406	Clear	30.8.20/ 3.50 PM	34/32	7.56	242	6.0	1.8	12	164	0.35	0.32	0.09	306	156	210	12.8	2.9	116	32.03	8.74	21	104	26.51	N.D.	160000	160000	NOT SATISFACTORY
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265381	87.225832	Clear	31.8.20/ 8.30 AM	32/30	7.79	220	6.6	2.0	20	298.5	0.37	0.22	0.08	486	142	502	10.2	3.2	104	28.83	7.77	19	104	50	N.D.	160000	160000	NOT SATISFACTORY
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273812	87.235536	Clear	31.8.20/ 7.30 AM	32/30	7.93	219	6.2	2.2	28	303	0.39	0.2	0.08	564	138	582	10.4	3	110	32.03	7.29	21	118	56.93	N.D.	92000	54000	NOT SATISFACTORY
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	25.7403663	84.9629872	Clear	7.8.20/ 9.40 AM	30/28	7.92	258	6.6	1.8	8	481.5	0.08	0.02	0.37	546	118	594	9.1	4.4	122	24	15.1	5.0	100	50.89	N.D.	160000	22000	NOT SATISFACTORY
			25.7403663	84.9629872	Clear	20.8.20/ 10 AM	28/26	7.93	216	6.0	1.9	16	562.2	0.20	0.21	0.02	524	246	366	8.8	2.3	124	30.4	11.7	9.0	104	56.60	N.D.	92000	92000	NOT SATISFACTORY
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	25.6896047	84.588925	Clear	7.8.20/ 1.20 PM	31/29	8.18	392	6.8	1.8	12	65.0	0.33	0.17	0.18	210	192	72	28.5	5.6	130	44	4.9	17.0	116	39.15	0.17	160000	160000	NOT SATISFACTORY
			25.6896047	84.588925	Clear	20.8.20/ 2.40 PM	29/27	8.15	294	6.2	1.8	16	111.2	0.39	0.26	0.11	210	132	128	20.5	3.7	118	31.2	9.7	21.0	114	43.73	N.D.	35000	24000	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	25.7199398	84.8132327	Clear	7.8.20/ 11.22 AM	31/28	7.23	263	6.2	2.1	20	406	0.17	0.00	0.27	368	96	374	9.1	4.3	122	28.0	12.6	7.0	108	40.27	N.D.	3300	1700	SATISFACTORY
			25.7199398	84.8132327	Clear	20.8.20/ 11.45 AM	30/27	7.77	277	6.0	2.0	20	376	1.57	0.21	0.39	432	102	424	15.6	4	128	27.2	14.6	19.0	106	49.55	N.D.	13000	2300	NOT SATISFACTORY
34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.825129	84.583003	Clear	7.8.20/ 10.30 AM	31/28	7.89	257	6.2	1.9	12	366	0.18	0.04	0.25	288	112	292	9.7	4.1	126	30.4	12.1	6.0	98	39.71	N.D.	54000	17000	NOT SATISFACTORY
			25.825129	84.583003	Clear	20.8.20/ 11.05 AM	30/27	7.97	214	5.8	2.3	24	557.5	1.39	0.30	0.35	600	104	618	9.2	2.5	128	21.6	18.0	10.0	104	55.81	N.D.	160000	160000	NOT SATISFACTORY
35	4404	Gangi River at D/S, Arah	25.6683859	84.7209134	Clear	7.8.20/ 12.12 PM	32/29	7.56	276	4.2	3.2	40	67.2	0.24	0.13	0.20	162	142	58	15.0	4.4	100	28.8	6.8	13	96	29.53	0.03	54000	54000	NOT SATISFACTORY
			25.6683859	84.7209134	Clear	20.8.20/ 12.50 PM	29/27	7.57	208	4.1	3.5	36	94.6	0.33	0.23	0.19	142	108	70	12.8	3.1	104	25.6	9.7	13	92	16.67	N.D.	35000	17000	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribilganj.near Manjhi Dist.- Saran	25.823851	84.585495	Cloudy	27.8.20/ 12.50 PM	32/29	7.85	254	7	1.9	16	432.5	0.29	0.08	0.05	1624	246	1768	18.2	3	120	21.62	16.03	19	124	20.8	0.29	92000	92000	NOT SATISFACTORY
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.569829	84.7967623	Clear	6.8.20/ 9 AM	30/28	7.52	189	6.7	1.8	16	981	0.64	0.38	0.45	712	144	720	11.2	3.7	110	29.6	8.7	13	86	63.75	N.D.	160000	28000	NOT SATISFACTORY
			25.569829	84.7967623	Clear	20.8.20/ 5.30 PM	28/25	8.03	147	6.1	2.0	20	753	0.59	0.21	0.04	482	92	518	8.1	3.6	92	26.4	6.3	8	72	31.43	N.D.	2300	1300	SATISFACTORY

38	3127	Sone River at Bahiyara. Dist.- Bhojpur	25.53114	84.762858	Clear	6.8.20/ 9.30 AM	30/28	7.77	166	8.0	1.6	20	410.5	0.33	0.52	0.33	324	168	270	11.0	3.6	108	26.4	10.2	11	90	60.73	N.D.	160000	28000	NOT SATISFACTORY
			25.53114	84.762858	Clear	20.8.20/ 4.20 PM	28/25	8.06	136	6.4	1.7	12	1006	0.91	0.22	0.15	694	234	570	7.5	2.4	76	23.2	4.4	10	68	32.44	N.D.	1700	1300	SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.0467785	84.33209	Clear	6.8.20/ 12 PM	31/29	8.14	163	8.5	1.7	12	487.5	0.28	0.37	0.47	534	132	528	9.1	2.5	90	32	2.4	24	74	66.66	N.D.	160000	160000	NOT SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.8395031	84.1325615	Clear	6.8.20/ 1.15 PM	32/29	7.81	145	7.8	1.7	12	478.5	0.33	0.39	0.41	354	124	334	6.6	2.8	94	32.8	2.9	20	70	64.87	N.D.	35000	17000	NOT SATISFACTORY
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	25.6662591	83.9983749	Clear	6.8.20/ 2.15 PM	32/29	7.85	72	8.2	2.1	24	247.2	0.25	0.33	0.27	202	90	168	7.8	2.1	82	16	10.2	21	82	44.85	N.D.	7900	7900	NOT SATISFACTORY
42	4298	Sone River at Dehri-on-Sone Bridge, Dist.- Rohtas.	24.9024808	84.1966549	Clear	6.8.20/ 4.05 PM	33/29	7.83	162	8.7	1.8	12	411.5	0.26	0.45	0.41	328	130	268	7.8	3.1	96	27.2	6.8	12	78	59.28	N.D.	1100	450	SATISFACTORY
43	4634	Sone River at Arwal	25.249953	84.634570	Clear	6.8.20/ 9 AM	30/27	8.0	199	7.4	1.6	12	163.4	0.29	0.46	0.18	204	126	140	11	2.3	92	32	2.9	21	90	40.27	N.D.	1100	780	SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	-	-	-	6.8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	25.6829188	85.191168	Clear	21.8.20/ 8.30 AM	27/25	8.09	197	7.1	2.1	20	1240	0.170	0.03	0.44	1348	138	1362	4.2	2.6	106	29.63	7.77	6.0	120	81.76	N.D.	-	-	SATISFACTORY
46	10126	Konhara Ghat at Hajipur, D/S Gandak River. Dist. - Vaishali.	25.6802611	85.1959595	Clear	21.8.20/ 9.45 AM	27/26	7.92	202	7.0	2.2	24	1270	0.159	0.09	0.75	1022	112	1254	4.9	4.5	108	23.23	12.14	7.0	116	84.45	N.D.	-	-	SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. - Vaishali.	25.6986491	85.1965341	Clear	21.8.20/ 9 AM	28/25	7.97	199	7.3	2.0	20	1140	0.125	0.08	0.84	498	118	548	4.4	3.1	112	26.43	11.17	11.0	116	70.35	N.D.	-	-	SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.992508	85.049103	Clear	28.8.20/ 3.44 PM	33/28	7.98	223	7.1	1.5	20	775	0.17	0.05	0.03	986	138	1118	5.8	2.2	104	13.61	17.0	17.0	96	22.93	N.D.	2200	2200	SATISFACTORY
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.6360003	84.746307	Clear	28.8.20/ 1.32 PM	32/27	7.86	234	7.0	1.6	16	820	0.14	0.06	0.42	1144	130	1312	5.8	2.3	114	10.41	21.37	15	98	26.40	N.D.	24000	24000	NOT SATISFACTORY
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist.- East Champaran.	26.6591198	85.0137409	Cloudy	26.8.20/ 4 PM	32/27	7.69	314	4.4	2.9	28	68.5	0.08	0.05	0.06	184	178	62	9.4	3.0	129.2	14.42	22.63	17	168	12.42	N.D.	35000	13000	NOT SATISFACTORY
51	4403	Budhi Gandak at Barachakia, East Champaran	26.4158373	85.06575	Clear	26.8.20/ 4.50 PM	32/27	7.67	317	4.6	2.6	24	130.2	0.12	0.10	0.08	298	162	238	9.2	3.7	134	14.42	23.80	80	172	16.33	N.D.	24000	13000	NOT SATISFACTORY
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.1375271	85.3895952	Clear	21.8.20/ 4.10 PM	26/25	7.79	192	7.1	1.7	12	70.9	0.117	0.04	0.07	136	80	84	6.6	2.1	98	26.43	7.77	9.0	106	15.32	N.D.	-	-	SATISFACTORY
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile, Dist.- Muzaffarpur.	26.1500482	85.3733819	Clear	21.8.20/ 4.45 PM	26/24	7.78	199	7.4	1.6	8	69.2	0.072	0.08	0.05	142	92	74	6.8	2.2	104	27.23	8.74	9.0	106	14.20	0.01	-	-	SATISFACTORY
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.867580	85.785444	Clear	21.8.20/ 12.15 PM	29/27	7.90	172	7.5	1.6	12	27.8	0.068	0.07	0.10	86	60	44	5.6	2.1	94	28.83	5.34	9.0	96	6.71	N.D.	-	-	SATISFACTORY

55	4295	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	25.501420	86.481412	Clear	28.8.20/ 11.30 PM	31/27	7.99	253	6.3	1.8	12	19.6	0.21	0.32	0.05	148	136	54	10.8	2.6	112	44.85	10.7	26	110	4.92	0.18	92000	92000	NOT SATISFACTORY
56	2555	Punpun River at Patna-Fatua Road Bridge, Fatua Dist.- Patna	25.515085	85.296105	Clear	5.8.20/ 2.45 PM	32/27	7.54	288	5.0	3.2	32	69.7	0.40	1.56	0.18	196	208	42	17.0	2.7	112	31.2	8.3	19.0	108	16.44	0.28	160000	160000	NOT SATISFACTORY
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.4971889	85.1054014	Clear	7.8.20/ 8.30 AM	30/28	8.02	283	6.5	2.0	20	105.5	0.22	0.12	0.22	212	196	80	19	3.4	122	34.4	8.7	13	118	17.11	0.07	7900	2700	NOT SATISFACTORY
			25.515295	85.299149	Cloudy	18.8.20/ 2.20 PM	32/30	7.73	241	4.7	2.8	32	65.8	0.22	0.02	0.14	236	214	76	17.4	3.2	106	32	6.3	14	108	3.58	0.48	92000	92000	NOT SATISFACTORY
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.2178758	84.8257405	Clear	7.8.20/ 3.15 PM	33/29	7.69	290	7.4	1.7	16	177	0.20	0.01	0.37	288	182	202	19.6	3.8	124	33.6	9.7	14	122	28.30	N.D.	160000	160000	NOT SATISFACTORY
59	4406	Punpun River at Obra Aurgabad	24.8983751	84.375637	Clear	6.8.20/ 10.28 AM	30/27	7.76	293	6.7	2.0	20	180.4	0.35	0.50	0.31	334	208	216	18.6	2.1	136	40.0	8.7	44	128	33.89	0.32	92000	17000	NOT SATISFACTORY
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.423975	87.2342	Clear	28.8.20/ 9.30 AM	29/25	7.64	154	6.2	1.7	12	54.9	0.11	0.16	0.11	124	82	70	8.5	2.3	66	26.43	3.9	18	68	9.62	0.02	7900	7900	NOT SATISFACTORY
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899715	86.783892	Clear	27.8.20/ 8 AM	28/25	7.96	268	5.5	1.8	12	12.9	0.08	0.13	0.05	166	182	38	12.6	3	120	29.63	11.17	17.0	128	10.40	0.17	22000	3200	NOT SATISFACTORY
62	3137	Koshi River at Beerpur Dist.- Supaul	26.514206	87.032503	Clear	27.8.20/ 12.10 PM	32/26	7.47	266	7.8	1.4	4	3.4	0.06	0.09	0.04	116	148	18	10.2	2.9	106	32.03	6.31	14.0	124	12.97	0.21	54000	54000	NOT SATISFACTORY
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	20.8.20/ 5.40 PM	27/28	7.51	165	6.8	1.9	12	82.8	0.61	0.17	0.08	128	50	102	6.5	3.6	80	22.42	5.83	12.0	72	9.28	0.08	2200	1100	SATISFACTORY
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	20.8.20/ 11.32 AM	29/27	7.54	207	7.1	2.0	20	89.2	0.95	0.31	0.08	164	88	112	8.5	3.5	100	36.84	1.94	16	86	7.94	0.09	4900	2300	SATISFACTORY
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447888	85.926381	Clear	20.8.20/ 12.55 PM	28/26	7.56	208	7.1	1.9	12	101.6	0.43	0.20	0.09	186	114	120	9.7	3.7	108	26.43	10.20	14	84	11.52	N.D.	4900	2300	SATISFACTORY
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596622	86.144239	Clear	20.8.20/ 1.57 PM	29/28	7.68	160	7.0	1.9	8.0	70.5	0.42	0.03	0.09	138	92	78	8.9	3.6	76	19.22	6.80	11	70	8.84	0.04	1400	1100	SATISFACTORY
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	-	-	-	8.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.032758	85.815106	Clear	21.8.20/ 1.35 PM	28/25	7.69	179	7.0	1.9	16	40.3	0.170	0.00	0.11	84	74	26	11.8	2.3	88	21.62	8.26	12	90	8.84	0.42	-	-	SATISFACTORY
69		Bagmati River (2 <sup>nd</sup> Stream) U/S Darbhanga Dist.- Darbhanga	26.178655	85.867489	Clear	20.8.20/ 11.05 AM	28/26	7.39	186	7.2	1.9	16	84.0	0.68	0.19	0.11	142	94	86	9.6	4.4	100	24.83	9.23	12	84	9.62	N.D.	92000	2300	NOT SATISFACTORY
70		Bagmati River (2 <sup>nd</sup> Stream) D/S Darbhanga Dist.- Darbhanga	-	-	-	20.8.20	NOT COLLECTED DUE TO COVID-19.																								
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.9604748	84.5349009	Clear	24.8.20/ 4.50 PM	33/28	7.54	407	4.8	2.5	24	37.2	0.22	0.22	0.06	246	262	42	11.6	4.2	164	16.02	30.11	21	206	25.61	N.D.	35000	35000	NOT SATISFACTORY

72	2575	Sikrahna River at Lalparasa near Sugauli-Raxaul Road Bridge, East Champaran	26.78384	84.744781	Clear	26.8.20/ 2.30 PM	32/27	7.70	319	4.6	2.2	24	167	0.16	0.17	0.12	284	190	188	9.5	3.3	130.8	13.61	23.51	22	142	16.67	N.D.	160000	160000	NOT SATISFACTORY
73	3134	Sikrahna River at Lauwria-Hari nagar Road Bridge Dist.-west Champaran	27.0083059	84.4026398	Clear	25.8.20/ 10.15 AM	34/28	7.72	333	5.3	2.0	20	93.9	0.23	0.03	0.06	248	196	130	9.8	3	136	10.41	26.71	18	174	21.14	N.D.	160000	160000	NOT SATISFACTORY
74	4291	Sikrahna River at Lauwria-Narkatiaganj Road Bridge West Champaran.	27.0054612	84.4177668	Clear	25.8.20/ 10.30 AM	34/28	7.73	343	5.0	2.3	24	76.8	0.20	0.05	0.10	242	210	96	8.8	3	144	11.21	28.17	16	166	20.36	N.D.	160000	160000	NOT SATISFACTORY
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.225847	84.354103	Clear	27.8.20/ 5.30 PM	31/29	7.86	362	5.0	2.2	24	58.3	0.24	0.07	0.12	224	206	82	20.5	3.2	166	27.23	23.80	29	160	17.22	0.16	160000	160000	NOT SATISFACTORY
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209646	84.339058	Clear	27.8.20/ 6 PM	31/29	7.56	368	5.0	2.4	28	55	0.21	0.09	0.06	206	174	86	16.2	3.5	156	24.03	23.31	28	140	24.05	0.20	92000	92000	NOT SATISFACTORY
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388405	84.361526	Clear	28.8.20/ 10 AM	29/27	7.81	352	6.5	1.6	8	103.9	0.16	0.13	0.07	256	206	120	15.2	3.4	150	19.22	24.77	24	150	25.28	0.08	7900	7900	NOT SATISFACTORY
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365078	84.36158	Clear	28.8.20/ 10.35 AM	30/27	7.72	381	6.0	1.6	12	74	0.16	0.10	0.09	222	196	84	12.2	3.6	148	17.62	25.26	25	148	12.30	N.D.	17000	31000	NOT SATISFACTORY
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.519859	84.357056	Clear	28.8.20/ 12.10 PM	31/28	7.64	389	5.0	2.0	12	156.4	0.06	0.09	0.05	182	198	42	12.2	5.3	162	28.03	22.34	34	170	21.14	N.D.	54000	54000	NOT SATISFACTORY
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.53035	84.355614	Clear	28.8.20/ 11.52 AM	30/27	7.72	381	6.0	1.8	8	31.5	0.09	0.12	0.02	174	192	30	28.5	5.4	172	30.43	23.31	28	168	3.36	0.13	24000	24000	NOT SATISFACTORY
81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.1158215	84.4599174	Clear	25.8.20/ 4.45 PM	32/27	7.57	328	6.3	1.7	16	111.5	0.23	0.04	0.07	274	196	148	8.2	2.8	120	14.42	20.40	18	168	21.36	N.D.	160000	160000	NOT SATISFACTORY
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.1056238	84.4547971	Clear	25.8.20/ 4.15 PM	34/28	7.61	344	5.5	2.0	20	348	0.22	0.07	0.24	420	142	428	5.2	2.1	104	9.61	19.43	20	122	37.02	N.D.	160000	160000	NOT SATISFACTORY
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.1610154	84.3313883	Clear	25.8.20/ 8.30 AM	32/28	7.39	393	4.1	2.6	28	43.4	0.39	N.D.	0.09	204	214	42	18.6	5.3	154	44.05	10.68	29.99	168	32.77	0.11	160000	160000	NOT SATISFACTORY
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	27.1516637	84.330877	Clear	25.8.20/ 9 AM	32/28	7.12	395	4.0	2.7	28	33.4	0.26	0.06	0.06	204	254	24	18.4	5.9	156	22.42	24.28	27.99	174	26.73	0.13	160000	160000	NOT SATISFACTORY
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	-	-	-	8.20																									NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	-	-	-	8.20																									NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi	-	-	-	8.20																									NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.
88	4400	Lakhndel River U/S, Sitamarhi, Dist-Sitamarhi	-	-	-	8.20																									NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.
89	4401	Lakhndel River D/S, Sitamarhi, Dist-Sitamarhi	-	-	-	8.20																									NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.

90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7837277	84.6556892	Clear	26.8.20/ 12.15 PM	32/27	7.54	309	4.3	2.5	24	17.4	0.13	0.19	0.04	144	180	14	11	3.8	140	26.43	17.97	26.99	154	2.57	0.06	160000	54000	NOT SATISFACTORY
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7878502	84.6584793	Clear	16.8.20/ 12.30 PM	33/27	7.60	316	4.1	2.7	24	19.6	0.08	0.17	0.03	152	188	22	11	4.2	140	13.61	25.74	24.99	152	2.91	0.17	160000	92000	NOT SATISFACTORY
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988597	84.855325	Clear	24.8.20/ 2.30 PM	35/31	6.99	321	NIL	5.0	36	16.7	0.08	N.D.	0.38	152	192	18	19.8	6	114	34.44	6.80	30.99	122	27.40	0.11	54000	35000	NOT SATISFACTORY
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.974981	84.851894	Clear	24.8.20/ 3 PM	35/31	6.88	326	NIL	4.8	36	29.8	0.22	N.D.	0.48	178	200	42	19.6	5.2	110	32.03	7.29	30.99	124	29.08	0.21	160000	160000	NOT SATISFACTORY
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.543235	85.855474	Clear	20.8.20/ 4.32 PM	27/26	7.34	188	6.5	2.1	20	45.1	0.40	0.06	0.10	124	102	56	9.5	4.7	90	28.03	4.86	13.0	80	6.93	0.05	54000	2300	NOT SATISFACTORY
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	-	-	-	20.8.20	SAMPLE NOT COLLECTED DUE TO FLOOD.																								
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.85121	87.801025	Clear	27.8.20/ 4.30 PM	32/26	7.39	116	6.1	1.5	8	226.2	0.26	0.40	0.12	496	96	478	9.7	2	44	17.62	2.4	16	50	34.90	N.D.	160000	160000	NOT SATISFACTORY
97	1824	Parmar River at Jogbani Dist.- Araria	26.373892	87.237142	Clear	27.8.20/ 1.45 PM	34/26	7.43	253	5.8	1.7	16	94.9	0.12	0.19	0.13	294	172	208	12.4	2.1	110	44.05	10.7	16	116	20.24	N.D.	160000	160000	NOT SATISFACTORY
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	27.096806	84.122168	Clear	25.8.20/ 11.20 AM	34/28	7.91	306	6.6	1.7	16	5.3	0.07	0.05	0.01	142	164	16	6.4	4	150	19.22	24.77	19.0	162	1.34	0.17	160000	160000	NOT SATISFACTORY
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.595956	86.161297	Clear	28.8.20/ 2.15 PM	29/28	7.89	205	7.0	1.4	8	3.4	0.11	0.17	0.01	92	106	20	6.2	1.5	104	41.64	6.8	18	92	2.24	0.48	13000	13000	NOT SATISFACTORY
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.6482924	84.9195665	Clear	24.8.20/ 12.20 PM	34/29	7.98	627		4.0	32	11.8	0.17	0.13	0.86	292	330	24	52	11.2	214	49.65	21.86	52.99	270	40.38	0.08	160000	160000	NOT SATISFACTORY
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	-	-	-	7.8.20	FOUND DRY.																								
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779067	85.008488	Clear	7.8.20/ 12.03 PM	34/30	7.99	576	14.0	4.5	48	58.8	0.11	0.05	0.10	268	318	32	61	49	150	28.8	18.9	64	144	63.42	N.D.	3300	360	NOT SATISFACTORY
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.1286521	85.3798571	Clear	21.8.20/ 3.40 PM	27/26	7.38	655	15.6	5.0	44	20.1	0.465	0.07	0.78	354	366	30	99.0	12.4	184	50.45	14.08	72.0	252	32.21	0.62	-	-	NOT SATISFACTORY



### 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) mg/L	5 or more
Biochemical Oxygen Demand (BOD) mg/L	3 or less
Fecal Coliform (FC) MPN/100mL	500 (desirable) 2500 (Maximum Permissible)