



# 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 July, 2020

Frequency: Monthly

S.No.	Station Code	Location name/District	Latitude	Longitude	Weather	Date & Time	Temp. A/W OC	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>n</sup> mg/Ltr	SO <sub>4</sub> mg/Ltr	F mg/Ltr	T.C.	F.C.	Water Quality status w.e.f. Class -C
																													MPN/ 100 ml	MPN / 100 ml	
								6.0-8.5		>4.0	<3.0																		<5000	<2500	SATISFACTORY/
										mg/L	mg/L																		MPN/ 100 ml	MPN / 100 ml	NOT SATISFACTORY
1	1074	Ganga at Chausa karmnasa D/S Confluence , Buxar	25.5318311	83.910348	Cloudy	06.7.20/ 5.30 P.M	32/30	7.87	328	7.0	2.0	24	139.0	0.60	0.26	0.07	266	170	178	18	4.5	110	26.4	10.7	19.0	104	30.20	0.28	160000	43000	NOT SATISFACTORY
			25.5318311	83.910348	Rainy	21.7.20/ 2.35 P.M	30/27	7.95	309	7.2	1.8	16	121.6	0.34	0.20	0.09	368	174	288	-	-	118	36.0	6.8	30	120	33.33	0.21	92000	17000	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.5763651	83.9713168	Cloudy	06.7.20/ 3.30 P.M	30/29	7.76	320	7.0	2.0	24	61.8	0.41	0.16	0.11	142	150	50	17.2	4.9	112	26.4	11.2	33.0	104	24.16	0.47	160000	160000	NOT SATISFACTORY
			-	-		21.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
3	10113	Ganga River at Jail Ghat, Buxar	25.562996	83.950739	Cloudy	06.7.20/ 4.20 P.M	30/30	7.85	241	6.4	1.9	16	221.4	0.39	0.11	0.12	242	130	182	12.4	4.2	98	25.6	8.3	12	100	30.54	N.D.	160000	92000	NOT SATISFACTORY
			25.562996	83.950739	Rainy	21.7.20/ 1.30 P.M	28/27	7.87	293	6.5	1.7	8	165.5	0.41	0.23	0.11	262	166	138	-	-	104	32.8	5.3	23	122	33.00	0.15	14000	7900	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.587917	83.988529	Cloudy	06.7.20/ 2.45 P.M	30/29	7.83	333	6.8	2.3	28	74.4	0.42	0.19	0.09	268	286	66	18.0	6.1	108	28.8	8.7	25	104	28.52	0.19	160000	160000	NOT SATISFACTORY
			25.587917	83.988529	Rainy	21.7.20/ 12.50 P.M	28/27	7.62	315	6.0	2.2	20	107.7	0.39	0.95	0.12	254	162	126	-	-	110	32.0	7.3	30	120	34.23	0.12	28000	17000	NOT SATISFACTORY
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.64	85.045	Clear	02.7.20/ 10.50 A.M	36/33	7.13	261	6.0	2.6	28	184.5	0.20	0.52	0.14	236	214	80	14.8	4.1	100	24.8	9.2	18	92	23.94	0.40	160000	160000	NOT SATISFACTORY
			25.64	85.045	Clear	17.7.20/ 9.25 A.M	27/25	7.49	214	5.1	1.5	12	96	0.14	0.39	0.20	142	120	54	-	-	94	24.0	8.3	17.0	90.0	11.97	0.55	92000	17000	NOT SATISFACTORY
6	1077	Ganga at U/S Patna, Kurji. Dist. - Patna	25.652504	85.085765	Clear	02.7.20/ 10 A.M	36/32	7.78	264	6.4	2.4	28	53.45	0.32	0.49	0.15	504	186	466	13.4	3.9	110	25.6	11.2	17.0	98	35.34	N.D.	160000	28000	NOT SATISFACTORY
			25.652504	85.085765	Clear	17.7.20/ 10.15 A.M	27/25	7.96	262	6.5	1.8	16	150	0.20	0.24	0.28	512	200	426	-	-	106	28.0	8.7	18.0	100.0	42.73	0.33	28000	22000	NOT SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.622028	85.17202	Cloudy	02.7.20/ 4.15 P.M	36/33	7.54	295	5.6	1.9	16	416	0.38	0.20	0.17	442	222	374	13.2	4.1	116	30.4	9.7	17.0	108	33.00	0.15	92000	92000	NOT SATISFACTORY
			25.622028	85.17202	Clear	17.7.20/ 11.25 A.M	32/29	7.86	270	6.6	2.0	20	132	0.16	0.32	0.21	526	176	522	-	-	112	28.8	9.7	18.0	102	31.77	0.34	17000	7900	NOT SATISFACTORY
8	10115	Ganga River at Gulabi Ghat, Patna	25.620446	85.179474	Cloudy	02.7.20/ 5 P.M	35/31	7.49	286	5.4	2.6	28	227.5	0.33	0.02	0.15	266	168	176	13.4	4.2	114	28.0	10.7	16.0	102	27.52	N.D.	160000	92000	NOT SATISFACTORY
			25.620446	85.179474	Clear	17.7.20/ 10.55 A.M	32/29	7.95	266	6.7	2.2	24	224	0.20	0.24	0.17	428	116	460	-	-	112	26.4	11.2	20.0	110.0	35.34	0.20	54000	28000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613797	85.203552	Clear	03.7.20/ 11.30 A.M	35/31	7.27	598	5.5	3.0	32	385.5	0.32	0.44	0.14	558	310	470	45.0	6.9	194	47.3	18.5	35.0	206	37.47	0.29	160000	160000	NOT SATISFACTORY

			25.613797	85.203552	Clear	17.7.20/ 12.05 P.M	32/28	7.93	256	6.5	1.9	20	316	0.24	0.23	0.25	642	234	580	-	-	104	24.8	10.2	17.0	100	39.37	0.15	17000	11000	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	-	-	-	03.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			-	-	-	17.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
11	10122	Ganga Before Confluence of Punpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.514888	85.30257	Clear	03.7.20/ 3.40 P.M	36/32	7.33	316	6.0	2.5	28	59	0.37	0.28	0.11	258	152	168	17.2	5.2	106	30.4	7.3	14.0	112	21.92	0.45	92000	54000	NOT SATISFACTORY
			25.514888	85.30257	Clear	17.7.20/ 1.55 P.M	34/32	7.91	256	6.2	1.9	20	148	0.18	0.41	0.23	522	200	452	-	-	120	25.6	13.6	18.0	102	40.83	N.D.	92000	17000	NOT SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.509591	85.317952	Clear	03.7.20/ 2.30 P.M	37/33	7.67	280	5.5	2.8	28	537	0.38	0.11	0.17	624	164	592	15.2	3.9	108	29.6	8.3	19.0	106	32.88	N.D.	54000	35000	NOT SATISFACTORY
			25.509591	85.317952	Clear	17.7.20/ 1.10 P.M	34/31	7.90	255	6.0	2.1	24	132	0.25	0.35	0.95	602	208	528	-	-	110	29.6	8.7	17.0	100	39.59	0.08	22000	11000	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	25.56999	85.269521	Clear	03.7.20/ 1.30 P.M	36/32	7.66	273	7.2	2.6	28	589	0.34	0.26	0.10	668	152	714	14.0	4.0	102	17.6	14.1	24.0	98	34.34	N.D.	54000	54000	NOT SATISFACTORY
			25.56999	85.269521	Clear	17.7.20/ 2.40 P.M	35/32	7.86	263	6.0	2.3	24	276	0.13	0.40	0.28	524	216	406	-	-	104	20.0	13.1	15.0	104.0	39.26	0.18	17000	13000	NOT SATISFACTORY
14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	25.4834602	85.6287906	Clear	08.7.20/ 10.30 A.M	30/26	7.91	261	6.2	1.7	16	592.5	0.28	0.30	0.14	712	188	680	13.4	4.6	104	20.0	13.1	16.0	108	47.42	N.D.	160000	160000	NOT SATISFACTORY
			25.479786	85.62687	Rainy	20.7.20/ 11.30 A.M	24/27	7.97	228	6.4	1.6	16	166	0.24	0.20	0.11	246	204	124	-	-	110	30.4	8.3	20	98	30.76	N.D.	160000	92000	NOT SATISFACTORY
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.400762	85.923029	Clear	08.7.20/ 2.04 P.M	32/26	7.93	248	6.7	1.4	8	491.5	0.29	0.13	0.14	508	164	452	12	3.8	98	16.0	14.1	13.0	108	34.34	N.D.	35000	7900	NOT SATISFACTORY
			25.400672	85.923647	Rainy	20.7.20/ 4 P.M	25/26	7.96	215	6.7	1.5	12	261	0.31	0.20	0.10	348	104	326	-	-	94	26.4	6.8	18	94	31.21	N.D.	54000	35000	NOT SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	23.381129	86.000004	Clear	08.7.20/ 4.10 P.M	32/26	7.74	224	6.5	1.6	8	635.5	0.26	0.25	0.12	790	212	730	9.0	3.3	104	14.4	16.5	13.0	102	35.46	N.D.	35000	3300	NOT SATISFACTORY
			25.379404	86.002068	Cloudy	20.7.20/ 5.15 P.M	27/26	7.76	200	6.6	1.4	8	337	0.25	0.20	0.07	486	240	380	-	-	98	25.6	8.3	15.0	94	25.17	0.24	22000	13000	NOT SATISFACTORY
17	3115	Ganga at Barh Dist.- Patna	25.494465	85.713661	Clear	08.7.20/ 11.30 A.M	31/26	7.88	256	6.1	1.6	8	456.5	0.17	0.37	0.17	702	208	662	13.2	4.3	106	20.0	13.6	14.0	102	38.70	N.D.	92000	54000	NOT SATISFACTORY
			25.494287	85.713688	Rainy	20.7.20/ 1 P.M	24/26	7.62	230	6.7	1.4	12	367.5	0.18	0.25	0.09	524	92	542	-	-	100	28.0	7.3	21.0	104	33.89	N.D.	92000	35000	NOT SATISFACTORY
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.507835	85.742269	Clear	08.7.20/ 12.10 P.M	31/26	7.88	253	6.1	1.4	8	273.6	0.33	0.22	0.13	296	196	190	11.6	3.8	100	32.0	4.9	16.0	100	36.35	N.D.	28000	28000	NOT SATISFACTORY
			25.507285	85.741685	Rainy	20.7.20/ 1.30 P.M	25/26	7.73	222	6.4	1.4	8	218.6	0.30	0.28	0.10	268	170	200	-	-	106	28.8	8.3	21.0	94	29.08	N.D.	92000	17000	NOT SATISFACTORY
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.488322	85.822719	Clear	08.7.20/ 12.50 P.M	32/26	7.86	251	6.3	1.6	8	527.5	0.22	0.49	0.14	586	178	542	7.9	2.7	102	20.8	12.1	17.0	106	44.96	N.D.	160000	160000	NOT SATISFACTORY
			-	-	-	20.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								

20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.355199	85.003023	Clear	08.7.20/ 3.10 P.M	32/26	7.84	252	6.2	1.6	8	198.2	0.17	0.11	0.15	228	156	134	11.6	3.6	104	19.2	13.6	16.0	102	34.90	N.D.	160000	35000	NOT SATISFACTORY
			85.003023	86.001678	Cloudy	20.7.20/ 4.35 P.M	26/26	7.70	219	6.5	1.2	8	177.8	0.24	0.18	0.23	216	150	128	-	-	102	28	7.8	17	106	28.19	0.06	28000	17000	NOT SATISFACTORY
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.415577	86.423743	Clear	10.7.20/ 10.45 P.M	30/28	7.82	258	7.5	3.3	32	572	0.34	0.36	0.07	768	216	684	15.2	7.3	120	30.4	10.7	23.0	102	28.41	N.D.	160000	160000	NOT SATISFACTORY
			-	-	-	27.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.380057	86.461257	Clear	10.7.20/ 11.20 A.M	30/28	7.97	222	8.0	2.9	28	489.5	0.25	0.16	0.12	618	194	516	12.4	5.7	126	21.6	17.5	11.0	94	91.49	N.D.	160000	160000	NOT SATISFACTORY
			25.4189999	86.434387	Rainy	27.7.20/ 11 A.M	34/28	7.69	254	7.0	1.9	20	243.5	0.23	0.10	0.05	888	114	888	-	-	116	34.44	7.29	17.0	104	40.04	N.D.	160000	35000	NOT SATISFACTORY
23	3117	Ganga at U/S Sultanganj, Aigalbi Nath Dist.- Bhagalpur	-	-	-	10.7.20	COVID-19 RESTRICTED AREA (CONTAINMENT ZONE)																								
			-	-	-	27.7.20	COVID-19 OUTBREAK, SITE IS SEALED BY LOCAL ADMINISTRATION.																								
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255056	86.739649	Clear	10.7.20/ 12.45 P.M	33/30	8.06	221	6.1	2.5	24	511.5	0.29	0.32	0.23	602	232	572	11.8	5.5	114	24.8	12.6	14.0	98	33.33	N.D.	160000	160000	NOT SATISFACTORY
			25.256224	86.738022	Rainy	27.7.20/ 12.30 P.M	33/28	7.78	256	6.5	2.5	24	236	0.98	0.16	0.15	912	148	968	-	-	118	33.64	8.26	14	110	59.17	N.D.	160000	160000	NOT SATISFACTORY
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269537	87.027146	Rainy	10.7.20/ 3.55 P.M	27/24	7.83	234	5.7	3.4	32	294	0.24	N.D.	0.15	342	182	234	11.6	5.4	108	35.2	4.9	13.0	96	96.53	N.D.	160000	160000	NOT SATISFACTORY
			25.269417	87.027435	Clear	27.7.20/ 2.15 P.M	32/28	7.71	267	6.0	2.8	28	256.5	0.25	0.05	0.11	298	152	244	-	-	116	28.03	11.17	16	102	30.76	N.D.	160000	160000	NOT SATISFACTORY
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	-	-	-	10.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			25.306393	87.018408	Clear	27.7.20/ 3.05 P.M	31/28	7.72	265	6.2	2.3	24	212	0.29	0.07	0.14	912	146	914	-	-	106	32.03	6.31	15	98	38.36	N.D.	160000	160000	NOT SATISFACTORY
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	-	-	-	27.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
28	4398	Ganga at Water intake point, Bhagalpur	-	-	-	10.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			25.247629	86.954285	Rainy	27.7.20/ 1.38 P.M	33/28	7.73	260	6.4	2.4	24	228.5	0.36	0.05	0.14	408	136	404	-	-	114	32.03	8.26	17	110	38.59	N.D.	160000	54000	NOT SATISFACTORY
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	-	-	-	27.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	-	-	-	27.7.20	NOT COLLECTED DUE TO FLOOD.																								
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	25.740386	84.963109	Cloudy	7.7.20/ 5.45 P.M	30/29	7.79	226	7.1	2.0	20	623	0.37	0.46	0.12	528	100	586	7.2	3.4	86	14.4	12.1	15	100	36.57	N.D.	160000	54000	NOT SATISFACTORY

			25.740386	84.963109	Rainy	20.7.20/ 10 A.M	27/26	7.65	206	6.2	1.5	8	52.6	0.23	0.27	0.07	428	150	390	-	-	110	28	9.7	14	100	17.34	N.D.	160000	92000	NOT SATISFACTORY
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	25.698508	84.588801	Cloudy	7.7.20/ 11 A.M	28/28	8.0	339	7.2	1.7	12	50	0.42	0.84	0.08	154	162	46	18.6	4.7	114	25.6	12.1	21.0	110	27.85	0.30	54000	35000	NOT SATISFACTORY
			25.698508	84.588801	Clear	20.7.20/ 3.45 P.M	29/27	7.90	328	6.6	1.7	12	85.7	0.07	0.16	0.14	208	188	72	-	-	122	32.0	10.2	34	116	32.77	0.19	92000	22000	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	25.720626	84.812121	Rainy	7.7.20/ 2.45 P.M	29/29	7.62	318	6.8	2.2	28	350.5	0.4	0.37	0.05	402	152	352	17	4.6	158	18.4	27.2	18.0	100	37.13	0.16	160000	35000	NOT SATISFACTORY
			25.720626	84.812121	Rainy	20.7.20/ 1.30 P.M	29/27	7.83	204	6.8	3.0	32	539.5	0.19	0.16	0.08	1020	198	1082	-	-	106	29.6	7.8	18	92	24.61	N.D.	54000	17000	NOT SATISFACTORY
34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.729729	84.829207	Cloudy	7.7.20/ 4 P.M	30/29	7.92	222	6.6	3.1	32	482.5	0.34	0.80	0.22	362	110	336	7.6	3.5	102	14.4	16.0	7.0	98	34.79	N.D.	160000	160000	NOT SATISFACTORY
			25.729729	84.829207	Rainy	20.7.20/ 11 A.M	28/27	7.78	197	6.6	1.7	16	256	0.51	0.20	0.09	368	166	286	-	-	104	32.0	5.8	12	92	24.72	N.D.	160000	92000	NOT SATISFACTORY
35	4404	Gangl River at D/S, Arah	25.668195	84.720702	Cloudy	7.7.20/ 1 P.M	29/27	7.0	225	3.6	4.0	40	546.5	0.22	1.62	0.19	426	132	384	14.8	4.9	96	20.0	11.2	13.0	62	48.54	N.D.	160000	92000	NOT SATISFACTORY
			25.668195	84.720702	Clear	20.7.20/ 2.45 P.M	29/27	7.50	306	3.3	3.2	32	396	0.19	1.76	0.16	288	190	138	-	-	120	36	7.3	22	134	29.75	0.24	22000	7900	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribilganj.near Manjhi Dist.-Saran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.569566	84.796315	Cloudy	6.7.20/ 10.30 A.M	28/27	7.98	205	6.5	1.6	12	210	0.30	0.62	0.09	208	124	140	13.2	4.1	84	21.6	7.3	16.0	82	146.52	0.24	160000	92000	NOT SATISFACTORY
			25.569566	84.796315	Clear	21.7.20/ 9.15 A.M	28/27	7.62	183	6.0	1.5	8	617	0.24	0.08	0.13	816	136	774	-	-	88	28	4.4	19	74	40.38	0.05	35000	22000	NOT SATISFACTORY
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	-	-	-	6.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
			25.53121	84.762886	Clear	21.7.20/ 10 A.M	28/27	7.91	151	8.0	1.8	12	503.5	0.34	0.13	0.19	424	102	420	-	-	88	24	6.8	17	76	46.31	N.D.	54000	28000	NOT SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.0467785	84.33209	Clear	14.7.20/ 12.50 P.M	29/26	7.93	153	7.4	1.4	8	278.5	0.40	0.24	0.26	478	176	460	-	-	74	19.2	6.3	20.0	74.0	84.45	N.D.	54000	35000	NOT SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.8395031	84.1325615	Clear	14.7.20/ 3.15 P.M	29/25	7.77	145	7.0	1.3	8	499.5	0.52	0.34	0.23	712	122	700	-	-	74	17.6	7.3	21.0	62.0	52.35	N.D.	160000	92000	NOT SATISFACTORY
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	25.6662591	83.9983749	Clear	14.7.20/ 4.50 P.M	29/25	7.53	104	6.9	1.6	12	370.5	0.64	0.45	0.06	1014	286	1000	-	-	60.0	14.4	5.8	20.0	54.0	20.58	N.D.	160000	92000	NOT SATISFACTORY
42	4298	Sone River at Dehri-on-Sone Bridge, Dist. Rohtas.	24.9024808	84.1966549	Clear	14.7.20/ 2 P.M	30/26	7.76	158	7.9	2.4	28	478.5	0.38	0.38	0.21	788	402	504	-	-	66	19.2	4.4	21.0	74.0	43.96	N.D.	160000	92000	NOT SATISFACTORY
43	4634	Sone River at Arwal	25.249953	84.634570	Clear	14.7.20/ 9.30 A.M	30/27	7.88	172	6.5	1.8	16	576	0.20	0.41	0.21	512	136	570	-	-	130	22.4	18.0	18.0	94.0	85.57	N.D.	160000	160000	NOT SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	-	-	-	14.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								

45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.-Saran	-	-	-	10.7.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
46	10126	Konhara Ghat at Hajipur,D/S Gandak River. Dist. - Vaishali.	25.6802611	85.1959595	Cloudy	10.7.20/ 10.30 A.M	29/28	7.89	205	6.8	2.8	24	1130	0.13	0.12	0.12	1244	138	1374	11.0	5.3	106	24.8	10.7	11.0	124	28.86	N.D.	54000	54000	NOT SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6986491	85.1965341	Rainy	10.7.20/ 9.40 A.M	29/27	8.10	210	7.3	3.5	36	1094	0.61	0.20	0.07	1200	114	1300	7.8	4.8	104	20.8	12.6	8.0	156	31.32	N.D.	11000	4900	NOT SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.-Muzaffarpur	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist-East Champaran.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
51	4403	Budhi Gandak at Barachakia, East Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.1375271	85.3895952	Rainy	10.7.20/ 2 P.M	30/28	7.85	243	5.2	1.9	16	124	0.22	0.25	0.08	282	170	160	14.6	5.9	120	42.4	3.4	12.0	100	17.67	0.25	35000	22000	NOT SATISFACTORY
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.-Muzaffarpur.	26.1500482	85.3733819	Cloudy	10.7.20/ 1 P.M	30/27	8.0	240	5.4	3.5	32	125.6	0.42	0.27	0.08	188	126	122	12.0	6.1	106	35.2	4.4	15.0	100	13.98	0.17	11000	11000	NOT SATISFACTORY
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.-Samastipur	25.867580	85.785444	Clear	16.7.20/ 11.10 A.M	30/24	7.88	187	5.4	1.7	12	255.5	0.47	0.02	0.10	344	120	278			92	29.6	4.4	19.0	90	11.74	N.D.	28000	11000	NOT SATISFACTORY
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.515085	85.296105	Clear	03.7.20/ 3 P.M	36/32	7.22	324	2.2	4.2	36	35.1	0.22	0.19	0.05	146	178	20	18.6	5.7	108	30.4	7.8	25.0	118	20.24	0.55	92000	54000	NOT SATISFACTORY
			25.515085	85.296105	Clear	17.7.20/ 1.30 P.M	35/32	7.68	282	4.2	4.0	36	172	0.15	0.94	0.21	212	186	84	-	-	118	40.8	3.9	19.0	106.0	34.45	0.39	160000	54000	NOT SATISFACTORY
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.4971889	85.1054014	Clear	15.7.20/ 10.50 A.M	30/27	7.68	217	6.0	1.2	8	489	0.28	0.53	0.16	428	170	408			76	24.0	3.9	21.0	94.0	42.50	N.D.	160000	160000	NOT SATISFACTORY
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.2178758	84.8257405	Clear	15.7.20/ 2 P.M	31/28	7.95	248	5.9	1.4	12	460	0.43	0.45	0.13	488	178	464			114	24.0	13.1	25.0	110.0	37.02	0.14	160000	160000	NOT SATISFACTORY
59	4406	Punpun River at Obra Aurngabad	24.8983751	84.375637	Clear	14.7.20/ 11.20 A.M	30/27	7.73	279	6.0	1.7	16	431	0.32	0.35	0.17	462	218	420			116	27.2	11.7	25.0	138.0	62.08	N.D.	160000	160000	NOT SATISFACTORY
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								

62	3137	Koshi River at Beerpur Dist.- Supaul	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	16.7.20/ 3.10 P.M	30/26	7.49	161	4.8	1.7	16	65.6	0.11	0.11	0.03	152	134	62	-	-	70	22.4	3.4	13	76	3.80	0.17	160000	35000	NOT SATISFACTORY
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	16.7.20/ 4 P.M	30/26	7.74	186	5.1	2.0	20	97.6	0.11	0.24	0.12	178	132	102	-	-	74	20	5.8	19	86	4.92	0.12	92000	17000	NOT SATISFACTORY
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447888	85.926381	Clear	17.7.20/ 12.25 P.M	29/22	7.95	203	5.2	1.4	8	178.8	0.12	0.20	0.11	288	120	218	-	-	94	26.4	6.8	14	100	2.35	N.D.	3300	2700	NOT SATISFACTORY
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596622	86.144239	Clear	17.7.20/ 2.15 P.M	32/26	8.06	206	5.6	2.1	20	538	0.23	0.21	0.05	1028	196	1082	-	-	126	27.2	14.1	14	126	26.5	N.D.	22000	17000	NOT SATISFACTORY
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.34621	85.485614	Cloudy	13.7.20/ 11 A.M	26/26	7.81	189	7.0	2.2	24	774.4	0.17	0.41	0.09	644	104	712	-	-	86	29.6	2.9	17.0	88	6.60	0.26	160000	160000	NOT SATISFACTORY
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.032758	85.815106	Clear	16.7.20/ 12 P.M	32/25	7.65	219	5.5	1.6	12	407.5	0.47	0.03	0.06	486	142	446	-	-	102	33.6	4.4	14	108	23.82	N.D.	92000	35000	NOT SATISFACTORY
69		Bagmati River (2 <sup>nd</sup> Stream) U/S Darbhanga Dist.- Darbhanga	26.178655	85.867489	Clear	16.7.20/ 2 P.M	31/26	7.62	134	6.1	1.8	16	209.5	0.18	0.13	0.15	264	148	170	-	-	58	18.4	2.9	12	62	20.13	N.D.	17000	11000	NOT SATISFACTORY
70		Bagmati River (2 <sup>nd</sup> Stream) D/S Darbhanga Dist.- Darbhanga	26.117775	85.876574	Clear	16.7.20/ 12.30 P.M	32/25	7.04	121	5.6	2.4	24	300.5	0.30	0.16	0.12	242	124	170	-	-	54	13.6	4.9	12.0	54	21.59	N.D.	92000	22000	NOT SATISFACTORY
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
72	2575	Sikrahana River at Lalpasa near Sugauli-Raxaul Road Bridge, East Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
73	3134	Sikrahna River at Lauwria-Hari nagar Road Bridge Dist.- west Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
74	4291	Sikrahna River at Lauwria-Narkatiaganj Road Bridge West Champaran.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist.- Gopalganj	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								

81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.638409	85.419167	Cloudy	13.7.20/ 2.30 P.M	29/27	7.83	184	7.0	1.8	12	38.8	0.10	0.30	0.05	124	128	24	-	-	86	32.0	1.5	16.0	80.0	3.91	0.01	17000	7900	NOT SATISFACTORY
86	2563	D/S Manusmar River at Uphraula, Riga. Dist.- Sitamarhi	26.628493	85.411431	Cloudy	13.7.20/ 3 P.M	30/27	7.64	194	4.3	3.3	36	39.2	0.12	0.61	0.09	126	130	20	-	-	85	29.6	2.7	19.0	86.0	3.80	0.12	54000	35000	NOT SATISFACTORY
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi	26.533747	85.386411	Cloudy	13.7.20/ 12.30 P.M	28/27	7.65	206	5.8	2.0	20	24	0.08	0.35	0.05	146	166	24	-	-	88	34.4	0.5	20.0	86.0	3.02	0.22	54000	54000	NOT SATISFACTORY
88	4400	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	26.604645	85.507989	Cloudy	13.7.20/ 5.30 P.M	29/28	7.62	169	5.6	3.4	36	157.6	0.14	0.64	0.10	156	118	100	-	-	72	24.0	2.9	18.0	72.0	13.53	N.D.	13000	13000	NOT SATISFACTORY
89	4401	Lakhandei River D/S, Sitamarhi, Dist-Sitamarhi	26.567287	85.511873	Cloudy	13.7.20/ 4.15 P.M	29/28	7.52	369	4.0	4.0	48	267	0.22	1.11	0.08	474	220	362	-	-	145	46.5	7.0	22.0	74.0	87.24	0.21	54000	54000	NOT SATISFACTORY
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
97	1824	Parmar River at Jogbani Dist.- Araria	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								

100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	-	-	-	07/20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																								
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.7905661	85.0054733	Clear	15.7.20/ 4 P.M	28/25	8.84	868	12.3	1.2	8	14.1	5.99	0.18	0.06	288	278	72	-	-	270	68.9	23.8	71.0	76.0	104.80	0.49	22000	17000	NOT SATISFACTORY
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779067	85.008488	Clear	15.7.20/ 4.50 P.M	28/24	8.61	564		4.5	44	77.0	0.06	0.57	0.18	324	332	74	-	-	120	20.0	17.0	76.0	150.0	107.04	0.10	160000	92000	NOT SATISFACTORY
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.1286521	85.3798571	Rainy	10.7.20/ 3.15 P.M	30/29	9.5	920	6.5	3.4	36	137.5	0.57	0.48	1.14	560	556	84	16.4	16.2	222	48.1	24.8	95.0	290	42.50	0.38	7900	2200	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)