



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 December, 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 ₄ -N	PO ₄ 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 ⁿ mg/Ltr	SO ₄ mg/Ltr	F mg/Ltr	T.C.	F.C.	Faecal Streptococci	E-Coli	Water Quality status w.e.f. Class - C			
																													MPN/100ml	MPN/100ml				MPN/100ml	MPN/100ml	
							Water Quality Criteria	6.0-8.5	>4.0	<3.0																		<5000	<2500			SATISFACTORY/				
									mg/L	mg/L																		MPN/ 100 ml	MPN / 100 ml	MPN/ 100 ml	MPN/ 100ml	NOT SATISFACTORY				
1	1074	Ganga at Chausa karmnasa D/S Confluence , Buxar	25.531919	83.910350	Clear	7.12.20/ 3.10 P.M.	24/21	7.74	358	9.2	1.4	4	20.9	0.28	0.19	0.04	212	254	38	47.5	5.4	168	28.03	23.80	45	172	39.26	0.18	22000	6300	40	22000	NOT SATISFACTORY			
			25.5318311	83.910348	Clear	22.12.20/ 9:35 A.M.	11/13	8.03	453	9.1	1.6	8	14.5	0.14	0.01	0.02	346	364	88	37	4.2	160	28.0	21.9	50	164	29.30	0.39	7900	4900	BDL	3300	NOT SATISFACTORY			
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576539	83.971478	Clear	7.12.20/ 4.10 P.M.	22/21	7.92	387	7.5	1.7	8.0	154	0.17	0.13	0.07	226	256	34	45.5	5.2	176	40.04	18.46	40	180	34.23	0.06	92000	92000	45	11000	NOT SATISFACTORY			
			25.5763651	83.9713168	Clear	22.12.20/ 8.20 A.M.	8/12	8.01	453	7.7	1.8	16	27.4	0.48	0.05	0.02	258	258	82	33.5	4.2	168	34.4	19.9	42	172	29.53	0.26	13000	2200	BDL	2200	NOT SATISFACTORY			
3	10113	Ganga River at Jail Ghat, Buxar	25.562213	83.950129	Clear	7.12.20/ 3.45 P.M.	23/21	7.99	391	8.9	1.4	4	48.4	0.52	0.11	0.08	258	258	70	34.5	4.8	166	36.04	18.46	30	176	34.79	0.04	160000	24000	45	17000	NOT SATISFACTORY			
			25.562996	83.950739	Clear	22.12.20/ 8.40 A.M.	9/12	7.98	454	7.5	1.8	20	34.9	0.43	0.08	0.06	244	256	86	31	4.1	170	36.0	19.4	39	176	25.05	N.D.	35000	13000	110	13000	NOT SATISFACTORY			
4	3113	Ganga at D/S Buxar near Road Bridge. Dist.- Buxar	25.587646	83.988289	Clear	7.12.20/ 5 P.M.	22/21	7.74	328	7.2	1.8	8	15.8	0.12	N.D.	0.06	228	272	24	51	5.0	172	33.64	21.37	43.0	176	28.19	0.09	160000	160000	170	160000	NOT SATISFACTORY			
			25.587917	83.988529	Clear	22.12.20/ 7 A.M.	8/12	8.06	457	7.2	1.6	12	14.3	0.39	0.01	0.03	258	250	84	26.5	4.2	164	32.0	20.4	35	160	31.54	N.D.	160000	160000	790	28000	NOT SATISFACTORY			
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	-	-	-	8.12.20																												NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.		
			-	-	-	21.12.20																													NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.	
6	1077	Ganga at U/S Patna, Kurji. Dist. - Patna	-	-	-	8.12.20																													NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.	
			-	-	-	21.12.20																														NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.
7	2552	Ganga at Gandhighat, NIT, Patna	25.622028	85.17202	Clear	07.12.20/ 10.30 A.M.	24/22	7.90	371	6.9	2.8	24	34.2	0.13	1.08	0.27	232	268	32	36.4	4.4	180	32.03	24.28	31.0	184	30.20	N.D.	160000	160000	2800	160000	NOT SATISFACTORY			
			-	-	-	21.12.20																														NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.

8	10115	Ganga River at Gulabi Ghat, Patna	25.620446	85.179474	Clear	07.12.20/ 11.30 A.M.	24/21	7.77	360	6.6	2.9	24	14.6	0.21	1.40	0.21	194	226	32	19.6	4.5	180	33.64	23.31	28	186	29.19	0.07	160000	160000	490	160000	NOT SATISFACTORY
			-	-	-	21.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613797	85.203552	Clear	07.12.20/ 12.30 P.M.	25/23	7.93	342	5.9	3.0	32	27.9	0.19	1.16	0.13	198	254	26	19	3.6	164	30.43	21.37	31.0	170	28.52	N.D.	160000	35000	3500	2300	NOT SATISFACTORY
			-	-	-	21.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.595545	85.249001	Clear	07.12.20/ 2 P.M.	25/23	7.92	330	8.7	1.6	12	45.9	0.27	0.09	0.09	208	216	78	18.2	3.7	148	28.03	18.94	27	154	30.65	N.D.	160000	92000	270	92000	NOT SATISFACTORY
			-	-	-	21.12.20	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	07.12.20/ 4.15 P.M.	22/23	7.58	473	10.4	2.3	12	45.3	0.24	0.21	0.44	258	296	66	18	4.1	178	33.64	22.83	37	184	31.21	0.15	92000	35000	140	54000	NOT SATISFACTORY
			-	-	-	21.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.509591	85.317952	Clear	07.12.20/ 4.45 P.M.	21/23	7.82	363	6.2	3.0	24	22.6	0.19	0.17	0.09	228	276	32	24.5	4.3	156	36.04	16.03	29	160	25.84	N.D.	160000	54000	790	3300	NOT SATISFACTORY
			-	-	-	21.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	25.565999	85.269521	Clear	07.12.20/ 2.45 P.M.	23/21	8.15	377	5.8	3.0	32	25.9	0.25	0.58	0.18	254	304	28	27.6	5.6	162	31.23	20.40	35	170	31.43	0.18	54000	54000	20	780	NOT SATISFACTORY
			-	-	-	21.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	25.4834602	85.6287906	Clear	09.12.20/ 11.10 A.M.	25/22	7.58	401	8.7	2.0	16	49	0.12	0.07	0.03	210	272	24	16.2	4.1	194	44.05	20.40	27	200	10.18	0.12	160000	160000	230	92000	NOT SATISFACTORY
			25.479786	85.62687	Clear	17.12.20/ 04.30 P.M.	16/20	8.22	333	7.3	1.8	12	92.0	0.31	0.08	0.03	256	290	34	16.20	2.8	176	36.04	20.88	27	180	19.69	0.05	92000	92000	270	35000	NOT SATISFACTORY
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.402804	85.916368	Clear	09.12.20/ 2.10 A.M.	25/22	8.03	350	8.7	1.4	8.0	28.7	0.12	0.15	0.02	176	222	18	14.4	3.8	182	37.64	21.37	24	190	27.85	0.15	35000	35000	93	17000	NOT SATISFACTORY
			25.400652	85.923385	Clear	17.12.20/ 12.20 P.M.	18/21	8.09	356	8.7	1.6	12	150.2	0.20	0.17	0.04	440	528	30	13.6	3.0	182	48.05	15.06	25	190	25.28	N.D.	160000	92000	5400	160000	NOT SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.381129	86.000004	Clear	09.12.20/ 3.59 P.M.	25/22	8.08	322	7.6	1.4	4.0	116.5	0.11	0.18	0.04	186	210	20	16.4	4.0	166	33.64	19.91	21	176	28.19	0.01	35000	35000	BDL	17000	NOT SATISFACTORY
			25.379404	86.002068	Clear	17.12.20/ 10.15 A.M.	17/20	8.17	313	6.7	2.0	20	106.3	0.14	0.23	0.08	334	436	16	17.4	3.3	172	40.04	17.48	134	176	24.50	0.08	22000	22000	490	1100	NOT SATISFACTORY
17	3115	Ganga at Barh Dist.- Patna	25.494465	85.713661	Clear	09.12.20/ 11.55 A.M.	25/22	7.89	369	7.2	2.1	20	48.6	0.16	0.04	0.02	196	250	18	15.8	3.9	178	41.64	17.97	26	176	11.52	N.D.	160000	160000	330	160000	NOT SATISFACTORY
			25.494287	85.713688	Clear	17.12.20/ 3.30 P.M.	18/21	8.03	332	6.9	1.6	16	170.2	0.27	0.05	0.03	314	382	24	15	3.2	186	47.25	16.51	26	190	16.44	0.06	17000	17000	3500	4900	NOT SATISFACTORY

18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.507835	85.742269	Clear	09.12.20/ 1.15 P.M.	25/22	7.33	436	8.2	1.6	8	51	0.09	0.14	0.03	246	302	28	17	4.2	182	37.64	21.37	30	190	21.70	0.22	160000	160000	45	160000	NOT SATISFACTORY
			25.507285	85.741685	Clear	17.12.20/ 2 P.M.	19/22	8.33	327	7.4	1.8	16	310.8	0.26	0.06	0.04	388	452	36	14.6	2.6	168	37.64	17.97	27	176	13.42	0.13	54000	54000	3500	17000	NOT SATISFACTORY
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.488322	85.822719	Clear	09.12.20/ 1.45 P.M.	25/22	7.46	382	8.1	1.8	12	30.5	0.04	0.06	0.02	198	246	16	13	4.1	172	32.03	22.34	27	176	9.28	0.20	160000	92000	68	92000	NOT SATISFACTORY
			25.485472	85.820122	Clear	17.12.20/ 1.50 P.M.	19/22	8.06	348	6.2	2.0	20	86.1	0.24	0.05	0.05	210	262	32	12.2	2.9	178	43.25	17.00	26	182	18.90	0.14	22000	22000	340	22000	NOT SATISFACTORY
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.355199	85.003023	Winter	09.12.20/ 2.54 P.M.	25/22	8.11	321	9.0	1.4	4	116.5	0.11	0.18	0.04	186	210	20	14.2	3.9	166	28.03	23.31	20	172	24.27	0.17	7900	7900	BDL	7900	NOT SATISFACTORY
			25.35428	86.001678	Winter	17.12.20/ 11.15 A.M.	18/21	8.39	304	10.5	1.9	16	164.2	0.11	0.21	0.03	274	354	20	13.2	3.1	174	38.44	18.94	22	180	24.05	0.09	35000	35000	20	2100	NOT SATISFACTORY
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.385328	86.460442	Clear	29.12.20/ 2 P.M.	20/18	8.08	335	9.2	1.6	16	82.9	0.13	0.61	0.03	314	380	46	17.6	4.0	164	33.64	19.43	26	170	29.98	0.15	160000	92000	45	92000	NOT SATISFACTORY
			-	-	-	10.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.41371	86.414459	Clear	29.12.20/ 2.30 P.M.	20/18	8.02	328	9.1	1.8	20	69.2	0.08	0.57	0.02	290	370	22	17	3.8	170	35.24	19.91	26	176	28.75	0.10	160000	160000	20	160000	NOT SATISFACTORY
			-	-	-	10.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
23	3117	Ganga at U/S Sultanganj, Aigaibi Nath Dist.- Bhagalpur	25.253178	86.737068	Clear	29.12.20/ 3.30 P.M.	20/18	8.10	326	8.1	1.7	12	95.6	0.19	0.07	0.03	302	374	34	12.6	3.8	168	30.43	22.34	24	178	29.86	0.07	160000	160000	330	160000	NOT SATISFACTORY
			-	-	-	10.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255	86.739	Clear	29.12.20/ 3.55 P.M.	19/18	7.95	332	8.3	1.8	16	95.8	0.20	N.D.	0.04	310	366	52	12.2	3.6	170	40.04	17.0	29.0	176	27.74	0.08	160000	160000	78	160000	NOT SATISFACTORY
			-	-	-	10.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269684	87.027412	Clear	30.12.20/ 11.40 A.M.	20/18	7.75	493	4.3	2.9	20	29.7	0.82	2.19	0.25	300	362	40	44	4.5	220	60.06	17.0	39	228	31.99	0.19	160000	160000	1700	160000	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	25.306572	87.018478	Clear	30.12.20/ 10.16 A.M.	18/17	8.06	332	9.7	1.5	8	45.5	0.13	0.09	0.01	230	284	26	17.6	4.2	184	52.06	13.11	22	192	29.53	0.08	160000	160000	20	160000	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										

27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.-Bhagalpur	25.241	86.922	Clear	30.12.20/ 1.25 P.M.	20/18	8.18	334	8.6	1.9	16	43.8	0.18	N.D.	0.02	244	312	18	17.8	4.2	196	54.46	14.57	24	204	30.76	0.02	2200	1700	20	200	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
28	4398	Ganga at Water intake point, Bhagalpur	25.268959	87.013406	Clear	30.12.20/ 11.10 A.M.	20/18	7.89	571	7.4	2.0	16	76.3	0.97	2.79	0.05	420	542	24	46	4.8	250	72.88	16.51	53	258	38.59	0.04	160000	160000	5400	35000	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.-Bhagalpur	25.265381	87.225832	Winter	30.12.20/ 8.10 A.M.	16/17	8.1	335	9.5	1.4	8	50.1	0.22	0.64	0.01	256	328	18	17	3.9	180	44.85	16.52	26	186	33.33	N.D.	160000	160000	45	160000	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273812	87.235536	Winter	30.12.20/ 8.40 A.M.	16/17	8.17	325	9.4	1.5	8	49.6	0.17	0.17	0.02	230	284	26	17.8	3.9	184	56.06	10.68	26	194	28.63	0.17	130000	1700	45	1700	NOT SATISFACTORY
			-	-	-	11.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	25.740386	84.963109	Clear	22.12.20/ 5.10 P.M.	13/12	7.80	487	8.1	2.0	16	12.4	0.07	0.01	0.03	336	338	94	12.2	4.9	220	46.5	25.3	18	226	32.32	0.46	92000	35000	790	24000	NOT SATISFACTORY
			-	-	-	08.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	25.689508	84.588801	Winter	22.12.20/ 12.30 P.M.	14/15	8.05	455	8.7	1.6	12	12.9	0.09	0.05	0.03	314	332	86	33	3.9	154	30.4	18.9	31	156	31.77	0.19	13000	2300	BDL	1300	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	25.720626	84.812121	Clear	22.12.20/ 3.35 P.M.	14/15	7.88	493	8.4	1.8	12	12.1	0.11	0.02	0.04	334	338	92	26.5	4.5	170	37.6	18.5	31	176	30.42	0.19	35000	24000	93	17000	NOT SATISFACTORY
			-	-	-	08.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	-	-	-	22.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
			-	-	-	08.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										
35	4404	Gangi River at D/S, Arah	-	-	-	22.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																										

36	1076	Ghaghara at Chapra near Ribilganj.near Manjhi Dist.- Saran	25.823851	84.585445	Clear	14.12.20/ 12 P.M.	21/18	8.31	308	8.7	1.6	16	170	0.25	0.03	0.01	324	426	18	17.8	3.6	174	28.03	25.26	14	176	27.96	N.D.	160000	160000	20	92000	NOT SATISFACTORY
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.570275	84.796461	Clear	7.12.20/ 10.50 A.M.	23/20	8.0	196	8.1	1.6	8	75.6	0.03	0.12	0.06	176	154	86	12	2.9	118	20.82	16.03	17	122	17.78	N.D.	16000	160000	40	2300	NOT SATISFACTORY
			25.571372	84.795974	Winter	21.12.20/ 9.30 A.M.	9/11	7.98	197	10	2.2	8	54.5	0.09	0.02	0.04	156	202	12	15.2	4.6	124	22.4	16.5	17	130	23.71	0.48	160000	160000	40	2300	NOT SATISFACTORY
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.530917	84.762755	Clear	7.12.20/ 11.20 A.M.	23/25	7.86	200	8.3	1.4	8	90.0	0.07	0.11	0.05	205	100	186	13.8	3.4	116	22.42	14.57	18	118	19.46	0.04	92000	24000	45	22000	NOT SATISFACTORY
			25.53114	84.762858	Winter	21.12.20/ 9.50 A.M	9/11	7.82	193	9.7	2.0	8	54.5	0.19	0.01	0.01	314	398	18	15	3.9	120	24	14.6	19	124	16.11	0.34	160000	92000	45	1300	NOT SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.0467785	84.33209	Winter	11.12.20/ 5.20 P.M.	20/17	7.92	190	8.5	1.4	8	72.0	0.22	0.15	0.02	172	214	24	15.2	3	100	25.6	8.7	18	108	18.79	N.D.	160000	160000	68	160000	NOT SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.8395031	84.135615	Winter	12.12.20/ 8.40 A.M.	20/17	7.80	194	8.8	1.4	4	63.3	0.14	0.15	0.02	206	236	32	16.6	2.9	108	24	11.7	16	116	17.90	0.13	160000	92000	68	160000	NOT SATISFACTORY
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	25.6662591	83.9983749	Winter	12.12.20/ 9.50 A.M.	20/18	7.89	195	8.8	1.3	4	9.3	0.21	0.07	0.01	108	126	20	19.8	2.7	102	23.2	10.7	19	100	15.21	0.27	160000	160000	40	160000	NOT SATISFACTORY
42	4298	Sone River at Dehri-on-Sone Bridge, Dist.- Rohtas.	24.9024808	84.1966549	Winter	12.12.20/ 7 A.M.	17/16	7.65	190	8.4	1.6	8	65.3	0.18	0.10	0.03	178	196	36	11.4	3.2	102	32.0	5.3	17	110	14.02	0.27	160000	35000	230	160000	NOT SATISFACTORY
43	4634	Sone River at Arwal	25.249953	84.63457	Clear	12.12.20/ 5 P.M.	18/16	7.93	207	9.0	1.2	4	48.8	0.15	0.12	0.02	158	172	40	11.4	3.3	116	20	16	17	120	13.87	0.17	160000	160000	BDL	160000	NOT SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	24.7046893	84.0525817	Winter	12.12.20/ 12.10 P.M.	21/19	8.06	217	9.2	1.0	4	13.3	0.19	0.11	0.01	128	148	22	14.2	2.6	120	24	14.6	20	124	10.85	0.04	28000	11000	40	14000	NOT SATISFACTORY
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	25.682679	85.190512	Clear	31.12.20/ 9 A.M.	17/13	8.03	287	9.5	1.6	12	76.1	0.12	0.02	0.07	320	382	30	7.5	3.6	124	24.03	15.54	15	130	31.21	0.10	3300	1300	N.A.	N.A.	SATISFACTORY
46	10126	Konhara Ghat at Hajipur,D/S Gandak River. Dist. - Vaishali.	25.68083	85.196405	Winter	31.12.20/ 9.45 A.M.	17/14	8.05	289	9.3	1.7	12	102.4	0.16	N.D.	0.04	428	450	66	8.1	3.9	140	28.03	17.0	17	142	31.43	N.D.	7900	1700	N.A.	N.A.	NOT SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6986491	85.1965341	Clear	31.12.20/ 10.15 A.M.	16/14	8.07	273	9.6	1.6	8	92.1	0.27	0.05	0.05	288	364	16	5.9	3.1	136	24.83	17.97	14	140	35.46	0.08	4000	1100	N.A.	N.A.	SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.992508	85.049103	Clear	15.12.20/ 4.34 P.M.	22/19	8.10	268	9.2	1.2	8	156.0	0.13	0.02	0.02	376	506	12	10.4	3.5	144	29.63	17.0	15	116	28.52	N.D.	54000	54000	BDL	54000	NOT SATISFACTORY
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.360003	84.746307	Clear	15.12.20/ 2.32 P.M.	21/19	8.09	198	9.0	1.6	12	160.8	0.02	0.05	0.08	318	414	8	11.4	3.9	150	28.03	19.43	17	304	23.71	0.09	92000	54000	BDL	92000	NOT SATISFACTORY

50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	25.6591198	85.0137409	Clear	29.12.20/ 1.30 P.M.	23/20	7.80	350	9.0	1.7	12	15.8	0.28	0.01	0.04	174	222	12	15	4.1	160	25.63	23.31	18	168	13.42	0.15	11000	17000	N.A.	N.A.	NOT SATISFACTORY	
51	4403	Budhi Gandak at Barachakia, East Champaran	26.4158373	85.0659857	Clear	29.12.20/ 11.10 A.M.	22/40	7.73	388	7.8	2.2	8	6.1	N.D.	0.46	0.07	160	202	8	16.4	3.8	180	36.04	21.86	27	184	13.09	0.26	160000	160000	N.A.	N.A.	NOT SATISFACTORY	
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.1375271	85.3895952	Clear	31.12.20/ 12.45 P.M.	20/18	7.78	424	7.9	2.1	20	12.1	0.06	0.16	0.04	392	436	48	15.6	4.1	204	64.07	10.68	28	214	13.87	N.D.	92000	54000	N.A.	N.A.	NOT SATISFACTORY	
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	26.1500482	85.3733819	Winter	31.12.20/ 1 P.M.	21/19	7.85	418	8.9	2.0	12	13.0	0.10	0.08	0.04	402	480	52	16.2	3.8	210	64.87	11.66	22	220	12.53	0.03	2100	780	N.A.	N.A.	SATISFACTORY	
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.033111	85.81486	Clear	18.12.20/ 12.45 P.M.	18/15	7.85	447	9.0	2.	12	32.8	0.34	0.08	0.06	532	682	28	33.5	4.7	210	60.1	14.6	30	216	5.70	0.04	160000	160000	N.A.	N.A.	NOT SATISFACTORY	
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	25.501302	86.48132	Clear	17.12.20/ 2.35 P.M.	22/19	8.14	397	7.0	2.2	28	79.2	0.06	N.D.	0.01	334	424	16	14.4	4.1	166	40.04	16.03	30	172	13.87	0.09	92000	17000	130	17000	NOT SATISFACTORY	
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.515085	85.296105	Clear	7.12.20/ 3.20 P.M.	22/23	8.11	330	2.8	4.0	40	8.6	0.21	2.79	0.09	226	272	34	52	5.4	152	32.03	17.48	26	148	31.21	N.D.	160000	160000	45	16000	NOT SATISFACTORY	
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	-	-	-	12.12.20	NOT COLLECTED DUE TO UNAVOIDABLE CIRCUMSTANCES.																											
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.2179758	84.8257405	Winter	10.12.20/ 10.20 A.M.	21/18	8.23	289	9.2	1.0	4	11.4	0.51	0.08	0.01	234	310	12	16.6	3.9	176	40.0	18.5	25	180	20.02	0.32	160000	54000	40	160000	NOT SATISFACTORY	
59	4406	Punpun River at Obra Aurngabad	24.8983751	84.375637	Winter	12.12.20/ 3 P.M.	20/19	8.03	478	9.3	1.3	4	25.0	0.39	0.15	0.04	264	312	46	15.2	3.2	190	16.0	36.4	20	194	18.23	0.13	160000	35000	45	160000	NOT SATISFACTORY	
60	2565	Koshi River at Kursheela Bridge, Katihar Dist.- Katihar	25.424213	87.234213	Clear	17.12.20/ 11.50 A.M.	22/19	7.87	275	7.5	2.2	24	117.3	0.12	0.02	0.02	176	234	8	12.6	4.4	144	25.63	19.43	16	152	6.04	N.D.	14000	11000	45	7900	NOT SATISFACTORY	
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899752	86.783997	Clear	16.12.20/ 8.25 A.M.	15/18	7.53	263	6.5	1.6	8	7.2	0.05	N.D.	0.01	142	166	12	10.4	4	150	36.04	14.57	13	154	11.41	0.10	22000	22000	45	17000	NOT SATISFACTORY	
62	3137	Koshi River at Beerpur Dist.- Supaul	26.508166	87.024778	Clear	16.12.20/ 12.50 P.M.	22/20	7.69	214	9.3	2.2	32	7.8	0.06	N.D.	0.01	188	232	8	12.2	2.9	134	23.23	18.46	9.0	140	8.28	N.D.	160000	160000	170	54000	NOT SATISFACTORY	
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.17321	85.948528	Clear	18.12.20/ 10.05 A.M.	12/10	7.33	664	1.5	4.0	36	69.6	1.13	0.52	0.05	370	360	110	36	3.2	190	56.1	12.1	31	196	22.48	0.28	160000	54000	N.A.	N.A.	NOT SATISFACTORY	
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195148	85.998234	Clear	18.12.20/ 9.30 A.M.	12/11	7.95	543	8.1	1.6	12	14.3	0.21	0.94	0.10	256	250	98	47	3.9	150	41.6	11.2	39	158	11.41	0.04	3200	2600	N.A.	N.A.	NOT SATISFACTORY	
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447982	85.926529	Clear	17.12.20/ 5 P.M.	19/17	8.10	389	9.2	1.6	8	14.3	0.03	0.05	0.09	198	202	64	42.5	3.7	200	56.1	14.6	17	210	11.41	0.19	54000	35000	N.A.	N.A.	NOT SATISFACTORY	

66	3133	Kamala River at Kamala ghat, Jaynagar Dist.-Madhubani	26.596636	86.146189	Clear	18.12.20/ 7.45 A.M.	8/12	8.33	304	9.7	1.8	8	14.4	N.D.	0.03	0.03	138	134	58	28	3.3	190	52.1	14.6	17	196	10.51	0.25	54000	22000	N.A.	N.A.	NOT SATISFACTORY
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.346341	85.485661	Clear	19.12.20/ 12.35 P.M.	18/15	7.99	346	8.7	1.5	12	17.7	0.29	0.03	0.14	298	368	12	7.1	4.3	156	31.23	18.94	27	160	10.96	0.12	13000	7900	N.A.	N.A.	NOT SATISFACTORY
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.-Darbhanga.	26.026222	85.813263	Clear	18.12.20/ 12.05 P.M.	18/15	8.20	372	9.8	2.2	12	44.2	0.79	0.01	0.12	256	294	52	32	4.2	180	48.9	14.1	27	186	13.76	0.21	4900	1700	N.A.	N.A.	SATISFACTORY
69		Bagmati River (2 nd Stream) U/S Darbhanga Dist.-Darbhanga	26.178674	85.867179	Clear	18.12.20/ 10.45 A.M.	14/11	7.71	239	8.5	2.0	28	64.4	0.42	0.24	0.11	192	238	24	37.5	3.7	164	43.2	13.6	27	176	16.11	0.07	35000	24000	N.A.	N.A.	NOT SATISFACTORY
70		Bagmati River (2 nd Stream) D/S Darbhanga Dist.-Darbhanga	26.117626	85.876438	Clear	18.12.20/ 11.15 A.M.	17/15	7.52	274	8.3	1.8	16	56.8	0.44	0.03	0.10	232	262	42	43	3.5	136	31.2	14.1	30	140	14.76	0.23	22000	14000	N.A.	N.A.	NOT SATISFACTORY
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.9604748	84.5349009	Foggy	13.12.20/ 1 P.M.	15/18	7.76	440	6.1	1.8	32	5.1	0.03	0.68	0.05	88	104	16	11.4	3.2	224	74.48	9.23	20	230	32.44	0.25	160000	24000	BDL	54000	NOT SATISFACTORY
72	2575	Sikrahana River at Lalpara near Sugaali-Raxaul Road Bridge, East Champaran	26.78384	84.744781	Clear	29.12.20/ 2.45 P.M.	22/20	7.62	347	8.2	1.6	12	6.4	0.23	N.D.	0.02	166	210	10	15.6	4	170	27.23	24.77	20	176	15.21	0.08	160000	160000	N.A.	N.A.	NOT SATISFACTORY
73	3134	Sikrahana River at Lauwria- Hari nagar Road Bridge Dist.- west Champaran	27.0083059	84.4026398	Clear	31.12.20/ 9.30 A.M.	18/15	7.82	305	9.0	1.7	12	18.6	0.09	N.D.	0.10	176	214	16	12.4	3.9	160	30.43	20.40	17	168	25.50	0.05	14000	7000	N.A.	N.A.	NOT SATISFACTORY
74	4291	Sikrahana River at Lauwria- Narkatiaganj Road Bridge West Champaran.	27.0054612	84.4177668	Clear	31.12.20/ 9.50 A.M.	18/16	7.50	334	8.3	1.9	16	21.2	0.47	0.01	0.14	224	260	12	15	3.8	168	32.84	20.88	21	176	24.16	N.D.	22000	7900	N.A.	N.A.	NOT SATISFACTORY
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.225847	84.354103	Clear	14.12.20/ 3.45 P.M.	24/19	7.85	586	3.0	3.3	36	19.8	0.37	1.36	0.17	294	358	48	41	5.4	256	49.65	32.05	33	278	27.52	0.25	160000	160000	78	160000	NOT SATISFACTORY
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209646	84.339088	Clear	14.12.20/ 3.20 P.M.	24/19	8.30	615	5.4	1.8	24	8.6	0.50	2.73	0.26	314	370	56	52	6.1	270	70.48	22.83	35	288	26.73	0.29	160000	160000	140	160000	NOT SATISFACTORY
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388405	84.361526	Clear	14.12.20/ 5.10 P.M.	22/18	7.98	491	8.5	1.4	12	12.9	0.08	N.D.	0.03	262	308	40	19.6	4.7	218	21.62	39.83	27	248	17.45	0.42	160000	160000	130	160000	NOT SATISFACTORY
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365078	84.36158	Clear	14.12.20/ 4.30 P.M.	23/19	8.27	463	8.1	1.6	12	10.4	0.10	N.D.	0.04	236	294	38	18	3.5	226	35.24	33.51	26	226	23.82	0.18	160000	160000	45	160000	NOT SATISFACTORY
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.519859	84.357056	Clear	15.12.20/ 10 A.M.	14/17	7.45	530	5.0	2.0	24	21.8	0.05	0.03	0.02	282	342	36	17.2	7.8	220	22.42	29.14	28	256	26.40	N.D.	160000	160000	230	92000	NOT SATISFACTORY
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.53035	84.355614	Clear	15.12.20/ 9 A.M.	14/16	7.80	517	6.5	2.0	20	11.8	0.07	0.24	0.02	264	328	36	14.2	6.9	236	29.63	39.34	26	260	5.37	0.04	160000	160000	220	35000	NOT SATISFACTORY

81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.1158215	84.4599174	Clear	12.12.20/ 3.20 P.M.	21/19	7.83	451	7.8	1.5	24	9.6	0.16	0.63	0.03	234	300	24	14.2	5.3	228	69.68	13.11	21	236	11.41	0.16	160000	160000	20	35000	NOT SATISFACTORY
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.1056238	84.4547971	Clear	12.12.20/ 3.35 P.M.	20/18	7.47	499	5.5	3.0	24	13.3	0.06	1.89	0.03	338	380	28	15.2	5.8	178	46.45	15.06	24	184	36.24	0.32	160000	160000	BDL	54000	NOT SATISFACTORY
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.1610154	84.331388	Clear	12.12.20/ 7.30 A.M.	14/19	7.20	318	4.2	5.0	48	22.9	0.31	1.33	0.05	184	216	44	16.6	4.1	154	47.25	8.74	16	158	16.67	0.15	160000	160000	20	160000	NOT SATISFACTORY
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champaran	27.1516637	84.330877	Clear	12.12.20/ 8 A.M.	14/20	6.61	658	4.0	6.0	80	13.5	0.19	5.94	0.01	456	434	148	19.8	8.7	440	134.55	25.56	79	448	14.09	N.D.	160000	160000	68	160000	NOT SATISFACTORY
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.638552	85.419083	Clear	19.12.20/ 2.31 P.M.	22/20	7.9	393	7.6	2.3	24	9.5	0.36	0.05	0.12	288	350	24	8.9	3.6	148	36.04	14.08	29	154	10.40	0.05	11000	2300	N.A.	N.A.	NOT SATISFACTORY
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	26.634628	85.420128	Clear	19.12.20/ 3.02 P.M.	22/19	7.89	392	7.3	2.7	28	9.8	0.18	0.10	0.09	277	348	24	11.4	3.7	144	36.04	13.11	32	150	9.73	0.16	14000	3300	N.A.	N.A.	NOT SATISFACTORY
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist- Sitamarhi	26.533732	85.386417	Clear	19.12.20/ 1.28 P.M.	19/16	7.78	420	7.8	2.2	24	13.7	0.34	0.15	0.10	654	782	48	14.2	4.1	170	49.65	11.17	25	166	12.97	0.20	160000	160000	N.A.	N.A.	NOT SATISFACTORY
88	4400	Lakhadei River U/S, Sitamarhi, Dist- Sitamarhi	26.604629	85.507708	Clear	19.12.20/ 4.03 P.M.	19/17	7.68	668	7.8	2.7	28	37.3	0.51	3.54	0.20	378	472	34	7.3	4.6	110	20.02	14.57	17	118	26.40	0.19	54000	54000	N.A.	N.A.	NOT SATISFACTORY
89	4401	Lakhadei River D/S, Sitamarhi, Dist- Sitamarhi	26.567202	85.51199	Clear	19.12.20/ 4.29 P.M.	18/16	7.38	668	7.5	3.0	32	16.4	0.45	4.03	0.19	356	448	42	8.7	4.1	140	28.03	17.00	45	148	23.94	N.D.	160000	160000	N.A.	N.A.	NOT SATISFACTORY
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7837277	84.6556892	Clear	30.12.20/ 11.20 A.M.	20/18	7.45	502	5.7	2.9	24	8.6	0.15	0.24	0.11	256	316	22	24	5.1	264	60.06	27.68	32	274	22.48	N.D.	7900	2200	N.A.	N.A.	NOT SATISFACTORY
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7878502	84.6584793	Clear	30.12.20/ 11.30 A.M.	20/18	7.76	611	4.4	3.0	28	19.2	0.08	0.15	0.09	328	398	42	28	6.3	220	46.45	25.26	30	224	28.30	0.13	160000	160000	N.A.	N.A.	NOT SATISFACTORY
92	1822	Sirsia River near Raxaul- Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988597	84.855325	Clear	29.12.20/ 3.40 P.M.	20/18	7.85	704	NIL	7.0	48	31.9	0.26	2.91	0.62	398	480	44	12.4	3.8	162	29.63	21.37	47	170	17.11	N.D.	160000	160000	N.A.	N.A.	NOT SATISFACTORY
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.974981	84.851894	Clear	29.12.20/ 4.10 P.M.	20/19	6.98	682	NIL	6.0	40	31.3	0.18	3.13	1.24	320	388	40	10	3.9	144	25.63	19.43	41	152	23.15	0.16	160000	160000	N.A.	N.A.	NOT SATISFACTORY
94	1823	Dhos River at (Sahar ghat) Dist.- Madhubani	26.543027	85.855294	Clear	17.12.20/ 4.15 P.M.	23/20	7.94	215	6.9	2.0	16	38	0.02	0.03	0.06	122	148	18	36	3.3	128	33.6	10.7	27	130	7.61	0.15	54000	35000	N.A.	N.A.	NOT SATISFACTORY
95	4405	Dhos River at Madhuwapur (Sahar ghat) Dist.- Madhubani	26.605778	85.853145	Clear	17.12.20/ 3.30 P.M.	22/19	7.93	196	7.3	1.8	12	65.7	N.D.	0.15	0.07	124	150	14	38	3.8	116	28.8	10.7	27	120	8.84	0.05	160000	160000	N.A.	N.A.	NOT SATISFACTORY

96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.-Kishanganj.	25.851478	87.800491	Clear	17.12.20/ 9 A.M.	16/17	7.92	1143	8.4	2.0	24	14.2	0.02	0.01	0.01	144	186	12	15	3.6	100	20.02	12.14	8	108	9.73	0.08	160000	92000	330	22000	NOT SATISFACTORY
97	1824	Parmar River at Jogbani Dist.- Araria	26.373916	87.237132	Clear	16.12.20/ 2.30 P.M.	24/20	7.64	261	8.7	1.8	20	11.7	0.03	0.11	0.02	174	224	10	13.2	3.3	144	34.44	14.08	8	152	9.06	0.11	160000	160000	1700	160000	NOT SATISFACTORY
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	27.096806	84.122168	Clear	31.12.20/ 10.45 A.M.	20/17	7.82	261	9.0	1.8	16	7.2	0.21	5.72	0.07	236	264	46	51	5.2	142	22.42	20.88	17	150	27.74	0.16	1700	780	N.A.	N.A.	SATISFACTORY
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.597747	86.161315	Clear	17.12.20/ 4.50 P.M.	15/16	8.21	238	4.6	2.4	40	8.0	0.20	0.03	0.02	156	180	20	15.8	2.6	150	33.64	16.03	20	156	3.58	0.06	14000	9400	45	3300	NOT SATISFACTORY
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.6482924	84.9195665	Clear	31.12.20/ 1.30 P.M.	22/17	7.41	895	5.2	6.0	48	8.4	0.54	0.21	0.18	322	386	44	65.4	8.1	286	79.29	21.37	93	370	34.67	0.05	28000	17000	N.A.	N.A.	NOT SATISFACTORY
101	2573	Dighi Talab at Gaya near Kachhari Dist.-Gaya	24.7905661	85.0054733	Winter	11.12.20/ 7 A.M.	18/15	7.19	968	6.1	4.0	28	26.8	1.29	0.99	0.19	480	568	84	19.8	17.4	282	32	49.1	110	290	47.20	0.23	160000	160000	170	160000	NOT SATISFACTORY
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779067	85.008488	Winter	11.12.20/ 7.30 A.M.	18/15	7.68	673	8.1	4.0	32	32.6	1.01	1.10	0.07	368	436	66	14.2	46	190	34.4	25.3	55	196	50.22	0.29	160000	160000	20	160000	NOT SATISFACTORY
103	4296	Sikandarpur Lake, Dist.-Muzaffarpur.	26.1286521	85.3798571	Winter	31.12.20/ 12.10 P.M.	21/19	7.25	759	1.5	7.0	48	15.2	0.49	1.80	0.73	556	690	122	61	13.6	292	80.09	22.34	82	302	40.04	0.00	92000	54000	N.A.	N.A.	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)