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 May, 2021

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_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. MPN/100ml	F.C. MPN/100ml	Faecal Streptococci	E-Coli	Water Quality status w.e.f. Class -C
							Water Quality	6.0-8.5		>4.0	<3.0																			<5000	<2500			SATISFACTORY/
	-	-	-		-	-	Criteria			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	25.5318311	83.910348	Clear	05.05.21/ 2.30 P.M.	36/32	7.79	546	8.4	1.2	12	38.8	0.24	0.01	0.23	306	368	46	-	-	182	36.84	21.86	30	176	34.23	0.01	17000	7900	220	3300	NOT SATISFACTORY
			25.5318311	83.910348	Clear	13.05.21/ 4.10 P.M.	31/30	7.94	562	8.1	3.5	44	48.5	0.37	ND	0.19	272	314	54	-	-	180	37.64	20.88	60	170	39.59	0.02	22000	17000	2700	7900	NOT SATISFACTORY
			26.5318311	84.910348	Clear	20.05.21/ 2.00 P.M.	32/29	8.12	510	8.3	2.2	24	36.7	0.06	0.1	0.17	304	344	58	-	-	164	32.03	20.4	56	160	21.7	0.03	160000	160000	20	92000	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576539	83.971478	Clear	05.05.21/ 1.00 P.M.	35/32	7.51	550	6.8	1.7	20	45.8	0.21	ND	0.17	292	344	54	-	-	190	38.44	22.83	32	178	21.7	0.04	160000	160000	3500	54000	NOT SATISFACTORY
			25.5318311	83.9103475	Clear	13.05.21/ 5.30 P.M.	30/28	7.72	602	7.7	2.5	24	92.5	0.26	0.18	0.29	318	340	86	-	-	172	40.04	17.48	63	164	43.06	0.05	54000	54000	2400	22000	NOT SATISFACTORY
			26.5318311	84.9103475	Clear	20.05.21/ 3.30 P.M.	33/30	7.63	520	7.6	2.1	24	47.6	0.04	0.04	0.25	266	306	60	-	-	170	33.64	20.88	60	164	29.53	0.04	160000	160000	110	54000	NOT SATISFACTORY
3	10113	Ganga River at Jail Ghat, Buxar	25.562213	83.950129	Clear	05.05.21/ 1.30 P.M.	35/32	7.41	538	7.2	1.4	16	92.5	0.3	ND	0.21	314	336	82	-	-	180	34.44	22.83	33	162	30.76	0.01	160000	160000	2400	35000	NOT SATISFACTORY
			25.6896047	84.5889256	Clear	13.05.21/ 4.45 P.M.	31/29	7.56	598	7.2	2.3	20	136	0.31	0.28	0.16	324	326	116	-	-	190	36.04	24.28	61	186	40.27	ND	160000	54000	3500	35000	NOT SATISFACTORY
			26.6896047	85.5889256	Clear	20.05.21/ 2.45 P.M.	32/30	7.76	540	7.8	1.8	20	41.2	0.07	0.36	0.22	282	312	82	-	-	174	35.24	20.88	58	166	25.05	0.04	54000	54000	1100	35000	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.587646	83.988289	Clear	05.05.21/ 12.30 P.M.	35/31	7.55	556	6.6	1.8	24	34.7	0.34	0.58	0.26	298	352	48	-	-	212	42.45	25.74	31	184	24.16	0.06	160000	92000	1700	28000	NOT SATISFACTORY
			25.587917	83.988529	Clear	13.05.21/ 6.20 P.M.	30/28	7.57	618	7.4	2	20	58.9	0.21	ND	0.32	286	324	68	-	-	190	38.44	22.83	61	184	43.51	0.04	92000	35000	1300	17000	NOT SATISFACTORY
			26.587917	84.988529	Clear	20.05.21/ 4.00 P.M.	33/29	7.49	570	7.9	2.1	24	39.5	0.12	0.42	0.33	278	334	48	-	-	180	40.84	18.94	66	176	31.21	0.03	160000	160000	5400	92000	NOT SATISFACTORY

5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.658379	85.049118	Clear	04.05.21/ 12.27 P.M.	33/26	8.01	380	8.01	1.3	12	35.5	0.27	0.42	0.08	218	254	38	-	-	174	42.45	16.51	31	166	27.18	0.07	7000	2100	20	1300	NOT SATISFACTORY
			25.640172	85.044715	Clear	19.05.21/ 10.00 A.M.	34/22	8	320	8.4	1.1	12	35.7	0.12	0.3	0.08	184	210	42	-	-	158	41.64	13.11	33	148	28.3	0.1	2800	1700	45	130	NOT SATISFACTORY
6	1077	Ganga at U/S Patna, Kurji.Dist. - Patna	25.652737	85.088524	Clear	04.05.21/ 11.30 A.M.	32/26	8.1	346	8.1	1.6	16	38.5	0.2	0.33	0.11	198	228	46	-	-	182	32.84	24.28	31	170	29.3	0.12	54000	35000	1300	24000	NOT SATISFACTORY
			25.65299	85.088741	Clear	19.05.21/ 10.40 A.M.	34/22	7.13	320	8.3	1.2	12	38.4	0.11	0.34	0.07	176	194	48	-	-	156	40.04	13.6	30	144	22.48	0.08	92000	54000	2200	24000	NOT SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.621937	85.172295	Clear	04.05.21/ 4.10 P.M.	34/27	8.04	421	8.04	2.4	24	85.5	0.14	2.78	0.37	266	288	76	-	-	168	40.04	16.51	48	162	30.76	0.11	160000	160000	5400	92000	NOT SATISFACTORY
			25.6219605	85.1714545	Clear	19.05.21/ 3.30 P.M.	35/23	7.78	418	6.5	1.8	24	62.5	0.08	2.04	0.37	248	260	82	-	-	156	39.24	14.08	34	146	35.01	0.01	92000	92000	5400	35000	NOT SATISFACTORY
8	10115	Ganga River at Gulabi Ghat, Patna	25.618896	85.178879	Clear	04.05.21/ 4.55 P.M.	34/27	8.14	432	8.14	2.8	24	56.6	0.17	2.24	0.25	248	286	62	-	-	180	48.05	14.57	39	176	26.06	0.06	160000	160000	9200	92000	NOT SATISFACTORY
			25.620442	85.17958	Clear	19.05.21/ 3.05 P.M.	34/22	7.71	421	6.6	1.9	24	58.2	0.17	1.82	0.32	266	280	74	-	-	176	52.06	11.17	38	168	37.81	0.03	160000	92000	9200	35000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.620392	85.179848	Clear	03.05.21/ 5.15 P.M.	33/29	7.95	357	7.95	1.9	20	36.5	0.18	0.9	0.17	212	244	42	-	-	184	44.05	17.97	34	188	28.75	0.24	92000	92000	340	35000	NOT SATISFACTORY
			25.613911	85.202993	Clear	19.05.21/ 2.10 P.M.	34/22	7.97	384	7	1.7	20	46.2	0.14	0.75	0.18	204	234	48	-	-	168	36.04	18.94	27	162	26.96	0.05	54000	35000	3500	13000	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.596048	85.236504	Clear	03.05.21/ 2.40 P.M.	34/28	7.94	355	9.1	1.4	16	35.6	0.15	0.45	0.09	202	236	42	-	-	174	40.84	17.48	38	184	33.22	0.14	54000	54000	1300	24000	NOT SATISFACTORY
			25.596048	85.236504	Clear	19.05.21/ 1.30 P.M.	34/23	7.98	381	7.5	1.5	16	49.1	0.19	0.37	0.1	206	226	50	-	-	164	34.44	18.94	23	160	28.86	0.1	92000	92000	2200	35000	NOT SATISFACTORY
11	10122	Ganga Before Confluence of Punpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.51482	85.302643	Clear	03.05.21/ 1.30 P.M.	33/29	8.19	345	7.5	1.5	16	40.5	0.24	0.34	0.12	194	228	44	-	-	160	29.63	20.88	34	164	27.18	0.1	92000	35000	330	13000	NOT SATISFACTORY
			25.515138	85.302248	Clear	19.05.21/ 12.10 P.M.	35/23	8.01	373	7.2	1.4	16	42.2	0.1	0.39	0.13	210	234	52	-	-	160	40.84	14.08	26	152	24.83	0.03	11000	7900	790	2700	NOT SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.514936	85.302147	Clear	03.05.21/ 12.27 P.M.	32/27	7.99	383	7.6	2.1	24	74.2	0.71	2.48	0.31	244	262	66	-	-	196	52.86	15.54	38	198	30.31	0	160000	160000	2400	92000	NOT SATISFACTORY
			25.50965	85.318146	Clear	19.05.21/ 11.40 A.M.	34/22	6.69	411	6.7	1.8	24	56.5	0.16	2.04	0.29	246	256	74	-	-	188	46.45	17.48	28	176	27.52	0.06	160000	160000	9200	54000	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	25.571491	85.278511	Clear	03.05.21/ 2.10 P.M.	34/28	7.92	356	8.6	1.2	12	31.2	0.29	0.42	0.1	206	248	38	-	-	180	33.64	23.31	39	172	28.97	0.09	17000	13000	170	7900	NOT SATISFACTORY
			25.565446	85.268636	Clear	19.05.21/ 12.50 P.M.	35/23	8	376	8.5	1.2	12	48.5	0.08	0.35	0.1	222	252	46	-	-	180	44.05	17	33	164	34	0.07	22000	13000	2400	3400	NOT SATISFACTORY

14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	25.4834602	85.6287906	Clear	10.05.21/ 10.20 A.M.	30/26	7.91	380	8.8	1.1	12	35.5	0.23	0.48	0.04	208	248	38	-	-	170	33.64	20.88	29	162	49.21	0.15	4000	3400	20	2700	NOT SATISFACTORY
			25.479786	85.62687	Clear	21.05.21/ 10.30 A.M.	32/27	8.13	430	7.6	1.1	12	25.6	0.19	0.42	0.07	44	230	202			158	37.64	15.54	34.0	140	34.00	0.09	1700	1300	45	1100	SATISFACTORY/
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.402804	85.916368	Clear	10.05.21/ 1.45 P.M.	31/27	7.86	382	8.5	1.2	12	80.4	0.19	0.03	0.15	228	242	76	-	-	178	35.24	21.86	29	170	31.54	0.07	160000	92000	78	35000	NOT SATISFACTORY
			25.400652	85.923385	Clear	21.05.21/ 2.40 P.M.	35/28	8.25	402	9.8	1.1	12	30.0	0.17	N.D.	0.03	42	266	234			156	36.84	15.54	33.0	134	22.37	ND	11000	11000	40	7000	NOT SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.381129	86.000004	Clear	10.05.21/ 3.40 P.M.	31/26	7.81	360	8.2	1.5	16	56.8	0.25	0.34	0.12	218	244	62	-	-	160	32.03	19.43	25	156	39.26	0.01	3300	2300	170	1300	SATISFACTORY/
			25.379404	86.002068	Clear	21.05.21/ 3.35 P.M.	34/28	8.15	388	8.7	1.3	16	32.8	0.19	N.D.	0.03	56	236	220	-	-	150	34.44	15.54	29.0	130	32.88	0.09	1700	1300	20	780	SATISFACTORY/
17	3115	Ganga at Barh Dist.- Patna	25.494465	85.713661	Clear	10.05.21/ 11.00 A.M.	30/26	7.82	661	8.3	1.3	12	42.5	0.14	0.06	0.1	364	446	48	-	-	250	74.48	15.54	42	224	31.09	0.1	24000	13000	170	4900	NOT SATISFACTORY
			25.494287	85.713688	Clear	21.05.21/ 11.45 A.M.	32/28	8.08	419	7.5	1.2	12	29.9	0.57	2.92	0.07	50	248	218			154	36.04	15.54	31.0	134	30.87	0.06	2100	1700	68	780	SATISFACTORY/
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.507835	85.742269	Clear	10.05.21/ 12.20 A.M.	SAMPLE WAS NOT COLLECTED AS CREMATION ACTIVITIES SEEN.																											
			25.507835	85.742269	Clear	21.05.21/ 1.15 A.M.	34/28	7.94	411	8.9	1.1	12	22.7	0.16	0.11	0.06	54	268	238			156	33.64	17.48	31.0	136	65.32	0.11	2600	1700	78	1100	SATISFACTORY/
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.485472	85.820122	Clear	10.05.21/ 12.50 P.M.	31/27	7.84	370	7.2	1.4	16	70.4	0.17	0.19	0.06	216	228	64	-	-	162	32.03	19.91	30	164	31.99	0.13	13000	13000	1300	2700	NOT SATISFACTORY
			25.485472	85.820122	Clear	21.05.21/ 1.40 P.M.	35/28	8.39	398	9.6	1.7	20	81.4	0.19	0.02	0.05	86	268	260			144	32.84	15.08	33.0	132	32.77	0.08	92000	92000	790	24000	NOT SATISFACTORY
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.355199	85.003023	Clear	10.05.21/ 2.50 P.M.	31/27	7.79	356	9	1.1	12	120	0.07	0.01	0.09	248	240	102	-	-	156	31.23	18.94	26	150	33.67	0.04	92000	35000	1100	28000	NOT SATISFACTORY
			25.403015	85.91618	Clear	21.05.21/ 4.30 P.M.	34/28	7.83	406	7.6	1.2	12	45.8	0.20	N.D.	0.15	94	252	254			150	33.64	16.03	30.0	128	39.15	0.08	160000	160000	3500	54000	NOT SATISFACTORY
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.385328	86.460442	Clear	11.05.21/ 12.45 P.M.	31/27	7.72	390	8.5	1.1	12	42.2	0.13	ND	0.09	236	276	48	-	-	184	36.84	22.34	36	180	29.42	0.08	4900	1700	20	1100	SATISFACTORY/
			25.385328	86.460442	Clear	24.05.21/ 11.55 A.M.	31/26	8.52	392	9.2	1.2	12	42.6	0.12	0.56	0.04	48	268	234			152	32.84	17.00	28.0	130	29.08	0.01	13000	7900	490	2300	NOT SATISFACTORY

22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.41371	86.414459	Clear	11.05.21/ 1.10 P.M.	31/27	7.81	371	8.2	1.5	16	35.6	0.16	0.02	0.15	198	236	42	-	-	166	33.64	19.91	24	160	30.31	0.13	3300	1300	130	780	SATISFACTORY/
			25.41371	86.414459	Clear	24.05.21/ 12.30 P.M.	31/26	8.58	387	8.9	1.1	12	45.6	0.16	0.79	0.02	54	242	220			140	32.03	14.57	36.0	130	33.11	0.04	1700	1100	110	780	SATISFACTORY/
23	3117	Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur	25.253178	86.737068	Clear	11.05.21/ 2.30 P.M.	31/27	7.51	382	8.3	1.2	12	45.5	0.17	0.1	0.08	220	252	50	-	-	180	36.84	21.37	30	182	27.52	0.05	9400	7000	45	4900	NOT SATISFACTORY
			25.253178	86.737068	Clear	24.05.21/ 3.15 P.M.	34/27	8.41	393	9.1	1.3	12	62.2	0.23	0.82	0.04	56	248	226			144	33.64	14.57	30.0	128	30.54	0.05	2600	2200	20	1700	SATISFACTORY/
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255	86.739	Clear	11.05.21/ 2.50 P.M.	31/27	7.71	392	7.9	2.1	24	58.8	0.21	0.02	0.24	246	268	66	-	-	188	38.44	22.34	29	184	31.77	0.08	160000	92000	2700	54000	NOT SATISFACTORY
			25.256224	86.738022	Clear	24.05.21/ 2.45 P.M.	34/27	8.45	386	8.2	1.7	20	82.1	0.37	1.44	0.03	72	246	240			152	34.44	16.03	28.0	130	29.64	0.06	11000	7900	40	2700	NOT SATISFACTORY
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269684	87.027412	Clear	12.05.21/ 1.15 P.M.	33/26	8.27	812	6.1	2.1	28	125	0.12	0.21	0.26	488	546	106	-	-	260	74.48	17.97	48	256	32.21	0.04	160000	92000	2200	54000	NOT SATISFACTORY
			25.269417	87.027435	Clear	25.05.21/ 2.00 P.M.	28/21	8.40	320	7.0	2.1	24	126.5	0.22	0.79	0.15	76	204	212			150	30.43	17.97	108.0	292	46.75	0.03	160000	160000	1700	54000	NOT SATISFACTORY
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	25.306572	87.018478	Clear	12.05.21/ 2.30 P.M.	33/27	8.22	418	7.7	1.1	12	47.5	0.23	0.16	0.26	234	274	54	-	-	168	33.64	20.4	18	160	31.32	0.06	11000	7900	220	4900	NOT SATISFACTORY
			25.32608	87.04691	Cloudy	25.05.21/ 2.45 P.M.	28/21	8.20	362	8.0	1.1	12	56.5	0.09	0.41	0.05	46	198	180	_	_	148	36.04	14.08	26.0	130	33.89	0.04	160000	160000	2400	35000	NOT SATISFACTORY
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.266634	86.942766	Clear	12.05.21/ 3.30 P.M.	30/27	8.12	298	7.4	1.6	16	36.8	0.2	0.01	0.24	162	186	42	-	-	160	32.03	19.43	24	162	30.2	0.1	35000	24000	45	13000	NOT SATISFACTORY
			25.266634	86.942766	Clear	25.05.21/ 12.30 P.M.	28/22	8.17	295	6.3	1.6	20	42.5	0.19	0.68	0.03	48	238	212	-	-	148	32	16.8	26	128	28.07	0.06	24000	13000	1700	3300	NOT SATISFACTORY
28	4398	Ganga at Water intake point, Bhagalpur	25.268959	87.013406	Clear	12.05.21/ 2.00 P.M.	32/28	8.38	1080	6.4	2.3	28	95.6	0.14	0.23	0.27	626	730	86	-	-	340	100.11	21.86	57	330	31.21	0.02	54000	35000	45	24000	NOT SATISFACTORY
			25.247629	86.954285	Clear	25.05.21/ 1.20 P.M.	28/22	8.09	951	7.2	1.9	24	104.2	0.41	1.29	0.19	84	218	212	-	-	210	40.84	26.23	108	314	51	0.04	92000	54000	2400	35000	NOT SATISFACTORY
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265381	87.225832	Clear	10.05.21/ 2.10 P.M.	THE SAMPLE SITE WAS NOT APPROACHABLE BECAUSE ROAD WAS DAMAGED.																											
			25.265381	87.225832	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																									

30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273812	87.235536	Clear	10.05.21/ 2.10 P.M.	THE SAMPLE SITE WAS NOT APPROACHABLE BECAUSE ROAD WAS DAMAGED.																													
			25.273812	87.235536	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	25.740386	84.963109	Clear	06.05.21/ 10.40 A.M.	29/27	7.71	409	9.1	0.7	8	32.4	0.27	0.15	0.03	226	270	40	-	-	220	46.45	25.26	39	204	14.99	0.02	11000	11000	78	3300	NOT SATISFACTORY
			25.740386	84.963109	Clear	20.05.21/ 8.40 A.M.	28/24	7.77	434	8.5	1.2	12	40.5	0.08	0.15	0.2	256	290	52	-	-	192	35.24	25.26	21	184	30.65	0.01	35000	24000	1300	17900	NOT SATISFACTORY
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	25.689508	84.588801	Clear	06.05.21/ 3.30 P.M.	35/32	7.87	490	8.8	0.6	8	30.4	0.19	0.09	0.15	214	262	34	-	-	200	41.64	23.31	31	186	31.32	ND	2600	2200	490	1700	SATISFACTORY/
			25.689508	84.588801	Clear	20.05.21/ 5.10 P.M.	32/26	7.2	515	8.4	0.6	8	38.7	0.17	0.32	0.17	244	288	46	-	-	222	40.04	29.63	39	204	31.65	0.07	24000	24000	1700	1700	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	25.720626	84.812121	Clear	06.05.21/ 12.35 P.M.	34/30	7.79	451	8.7	0.8	8	35.5	0.19	ND	0.12	254	306	46	-	-	184	34.44	23.8	21	200	27.07	ND	4900	3300	20	1700	NOT SATISFACTORY
			25.720626	84.812121	Clear	20.05.21/ 2.35 P.M.	30/26	7.79	406	7.9	0.7	8	45.2	0.05	0.1	0.1	232	260	58	-	-	174	31.23	23.31	32	166	34	0.06	92000	54000	45	35000	NOT SATISFACTORY
34	2564	Ganga at the Confluece of Sone River at Doriganj, Chapra. Dist. - Saran	25.8251288	84.583003	Clear	06.05.21/ 11.30 A.M.	30/27	7.81	427	8.6	1.1	12	45.5	0.17	ND	0.12	248	284	54	-	-	180	37.64	20.88	26	190	25.73	0.02	7900	7900	45	4900	NOT SATISFACTORY
			25.729721	84.829207	Clear	20.05.21/ 11.10 P.M.	28/25	8.1	490	8.1	1.1	12	47.6	0.04	0.07	0.12	274	310	64	-	-	196	39.24	23.8	28	186	28.3	0.04	11000	7000	20	4900	NOT SATISFACTORY
35	4404	Gangi River at D/S, Arah	25.668285	84.720973	Clear	06.05.21/ 2.40 P.M.	34/31	7.31	618	2.1	4	48	85.5	0.79	5.78	0.14	382	434	80	-	-	278	62.47	29.63	43	176	12.97	ND	92000	54000	NA	NA	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribilganj.near Manjhi Dist.- Saran	25.823851	84.585445	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.53121	84.762886	Clear	05.05.21/ 9.30 A.M.	31/28	7.38	189	7.3	1	12	24.5	0.2	0.02	0.02	118	126	36	-	-	116	18.42	17	20	146	9.95	0.04	2100	1300	NA	NA	SATISFACTORY/
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.53121	84.762886	Clear	05.05.21/ 10.05 A.M.	32/28	7.83	185	9.6	0.8	8	20.4	0.23	0.03	0.14	110	120	28	-	-	104	16.82	15.06	19	162	11.86	0.02	1400	1100	NA	NA	SATISFACTORY/
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.04673	84.332254	Clear	18.05.21/ 12.29 P.M.	37/24	7.62	190	9.2	1.1	12	35.5	0.04	0.02	0.56	126	136	40	-	-	116	28.03	11.17	23	104	21.48	0.05	92000	35000	NA	NA	NOT SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.8395031	84.135615	Clear	18.05.21/ 2.55 P.M.	36/24	7.82	167	9.1	1	8	42.2	0.03	ND	0.42	108	104	48	-	-	90	26.43	5.83	16	84	21.36	0.04	1700	1300	NA	NA	SATISFACTORY/
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	25.6662591	83.9983749	Clear	18.05.21/ 1.35 P.M.	38/25	7.89	295	8.6	0.9	8	38.6	0.05	0.01	0.17	164	184	44	-	-	170	36.04	19.43	21	160	19.8	0.08	4900	1700	NA	NA	SATISFACTORY/

42	4298	Sone River at Dehri-on-Sone Bridge, Dist-Rohtas.	24.9024808	84.1966549	Clear	18.05.21/ 3.54 P.M.	34/23	8.18	189	9.4	1	8	38.8	0.05	0.1	0.22	120	128	36	-	-	106	22.42	12.14	15	96	19.69	0.11	2700	1700	NA	NA	SATISFACTORY/
43	4634	Sone River at Arwal	25.249953	84.63457	Clear	18.05.21/ 10.37 A.M.	33/23	7.77	194	8.1	0.8	8	25.5	0.08	0.17	0.11	118	132	32	-	-	112	22.42	13.6	21	100	20.24	0.1	28000	17000	NA	NA	NOT SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	24.704688	84.052855	Clear	03.05.21/ 2.10 P.M.	THE SAMPLE SITE WAS NOT APPROACHABLE BECAUSE ROAD WAS DAMAGED.																										
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.-Saran	25.682679	85.190512	Clear	19.05.21/ 5.20 P.M.	34/27	7.86	270	8.7	1.2	12	52.2	0.14	0.53	0.22	176	192	54	-	-	156	32.84	17.97	36	142	30.54	0.03	28000	17000	NA	NA	NOT SATISFACTORY
46	10126	Konhara Ghat at Hajipur,D/S Gandak River. Dist. – Vaishali.	25.68083	85.196405	Clear	19.05.21/ 4.30 P.M.	34/27	7.93	270	9.5	1.1	12	40.4	0.27	0.18	0.21	152	176	38	-	-	144	32.03	15.54	41	136	35.46	0.08	28000	17000	NA	NA	NOT SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. –Vaishali.	25.6986491	85.1965341	Clear	19.05.21/ 4.50 P.M.	34/27	7.83	277	9.1	0.8	8	42.9	0.08	0.1	0.1	170	186	46	-	-	158	34.44	17.48	38	146	33.78	0.14	22000	13000	NA	NA	NOT SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.-Muzaffarpur	25.992508	85.049103	Clear	25.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.-Gopalganj	26.360003	84.746307	Clear	25.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	25.6591198	85.0137409	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								
51	4403	Budhi Gandak at Barachakia, East Champaran	26.4158373	85.0659857	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. -Muzaffarpur.	26.1375271	85.3895952	Clear	19.05.21/ 2 P.M.	34/26	7.95	289	8.5	1.4	16	36.6	0.1	0.15	0.25	172	196	38	-	-	138	28.03	16.51	39	126	28.97	0.15	2200	1700	NA	NA	SATISFACTORY/
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.-Muzaffarpur.	26.1500482	85.3733819	Clear	19.05.21/ 1 P.M.	34/26	7.93	285	9.5	1.1	12	38.6	0.08	0.11	0.07	338	412	44	-	-	136	26.43	17	33	120	22.15	0.16	17000	13000	NA	NA	NOT SATISFACTORY
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.033111	85.81486	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	25.501302	86.48132	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																								

56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.514784	85.302116	Clear	03.05.21/ 12.45 P.M.	32/27	7.71	462	9.6	5	52	82.5	0.63	4.38	0.7	276	288	78	-	-	236	66.47	17	38	232	25.39	0.19	92000	54000	NA	NA	NOT SATISFACTORY
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.4971889	85.1054014	Clear	17.05.21/ 10.30 A.M.	32/28	8.36	418	8.9	1.6	16	45.6	0.17	0.02	0.08	264	308	54	-	-	100	16.82	14.08	39	92	30.98	0.06	28000	17000	NA	NA	NOT SATISFACTORY
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.2179758	84.8257405	Clear	17.05.21/ 1 P.M.	36/30	8.05	447	9	1.8	16	39.8	0.11	0.21	0.08	206	234	46	-	-	120	27.23	12.63	33	124	15.77	0.01	1700	1300	NA	NA	SATISFACTORY/
59	4406	Punpun River at Obra Aurngabad	24.8983751	84.375637	Clear	18.05.21/ 5.10 P.M.	32/22	7.93	498	7.7	2	16	37.6	0.08	0.15	0.25	258	316	42	-	-	240	56.06	24.28	36	236	24.38	0.06	4900	4900	NA	NA	NOT SATISFACTORY
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.424448	87.234291	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899925	86.784119	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
62	3137	Koshi River at Beerpur Dist.- Supaul	26.503403	87.025726	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.17321	85.948528	Clear	19.05.21	FOUND DRY.																										
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195148	85.998234	Clear	19.05.21	FOUND DRY.																										
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447982	85.926529	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596636	86.146189	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.346341	85.485661	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.026222	85.813263	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
69		Bagmati River (2nd Stream) U/S Darbhanga Dist.- Darbhanga	26.178674	85.867179	Clear	19.05.21/ 10 A.M.	31/26	7.32	285	7.1	1.2	12	29.6	0.08	0.12	0.19	148	172	36	-	-	136	25.63	17.48	26	122	25.84	0.08	54000	54000	NA	NA	NOT SATISFACTORY

70		Bagmati River (2nd Stream) D/S Darbhanga Dist.- Darbhanga	26.117626	85.876438	Clear	19.05.21/ 12 P.M.	32/25	7.13	320	5.2	2.3	24	45.5	0.14	0.06	0.08	194	212	52	-	-	142	24.03	19.91	28	144	20.02	0.12	54000	54000	NA	NA	NOT SATISFACTORY
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.9604748	84.5349009	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
72	2575	Sikrahana River at Lalparsa near Sugauli-Raxaul Road Bridge, East Champaran	26.78384	84.744781	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
73	3134	Sikrahna River at Lauwria- Hari nagar Road Bridge Dist.- west Champaran	27.0083059	84.4026398	Clear	21.05.21/ 6.40 P.M.	28/25	8.06	254	7.7	1.7	20	74.9	0.53	2.69	0.14	86	198	214	_	_	146	24.83	20.40	14.0	148	15.55	0.02	92000	54000	N.A.	N.A.	NOT SATISFACTORY
74	4291	Sikrahna River at Lauwria- Narkatiaganj Road Bridge West Champaran.	27.0054612	84.4177668	Clear	21.05.21/ 10.50 A.M.	28/25	7.41	356	6.0	2.8	32	32.6	0.62	3.75	0.24	26	244	202	_	_	168.0	36.04	18.94	21.0	162	40.71	0.08	13000	13000	N.A.	N.A.	NOT SATISFACTORY
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.225847	84.354103	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209646	84.339088	Clear	25.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388405	84.361526	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365078	84.36158	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	_	_	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.53035	84.355614	Clear	25.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																										
81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.1158215	84.4599174	Clear	21.05.21/ 11.40 A.M.	28/26	7.74	328	6.4	1.3	16	32	0.18	N.D.	0.10	30	204	170	_	_	162	32.84	19.43	20.0	152	28.07	0.06	1700	1300	N.A.	N.A.	SATISFACTORY/

82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.1056238	84.4547971	Clear	21.05.21/ 12.10 P.M.	28/25	7.45	433	2.8	4.9	52	33.5	0.88	6.61	0.17	52	294	252	_	_	186	44.05	18.46	23.0	176	24.94	0.06	1700	1700	N.A.	N.A.	SATISFACTORY/
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.1610154	84.331388	Clear	22.05.21/ 12.30 P.M.	33/26	7.16	390	4.8	1.9	24	17.0	0.59	3.83	0.28	28	254	210	_	_	182	29.63	26.23	30.0	170	24.16	0.06	160000	160000	N.A.	N.A.	NOT SATISFACTORY
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champaran	27.1516637	84.330877	Clear	22.05.21/ 9.00 A.M.	29/26	7.34	444	4.6	2.7	32.0	25.8	0.61	2.78	0.02	42	324	276	_	_	196	44.85	20.40	31.0	198	36.91	0.04	160000	160000	N.A.	N.A.	NOT SATISFACTORY
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.638552	85.419083	Clear	07.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	26.634628	85.420128	Clear	07.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi	26.533732	85.386417	Clear	07.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
88	4400	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	26.604629	85.507708	Clear	07.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
89	4401	Lakhandei River D/S, Sitamarhi, Dist-Sitamarhi	26.567202	85.51199	Clear	07.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7837277	84.6556892	Clear	22.05.21/ 12.30 P.M.	33/26	7.51	443	5.2	1.4	16	26.6	0.34	1.43	0.13	32	246	202	_	_	204	44.85	22.34	23.0	200	47.65	0.06	13000	4900	N.A.	N.A.	NOT SATISFACTORY
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7878502	84.6584793	Clear	22.05.21/ 12.50 P.M.	33/27	7.21	493	4.9	3.8	48	17.7	0.28	1.11	0.06	38	378	310	_	_	210	45.65	23.31	26.0	204	47.09	0.02	24000	24000	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	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.974981	84.851894	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																											

94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.543027	85.855294	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	26.605778	85.853145	Clear	24.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.851478	87.800491	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
97	1824	Parmar River at Jogbani Dist.- Araria	25.85141	87.800514	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	27.096806	84.122168	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.597747	86.161315	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.6482924	84.9195665	Clear	17.05.21	SAMPLE WAS NOT COLLECTED DUE TO COVID-19 LOCKDOWN.																													
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.7905661	85.0054733	Clear	17.05.21/ 3 P.M.	36/31	7.42	1140	9.1	4.7	48	56.6	0.2	0.93	0.14	472	562	62	-	-	210	54.46	17.97	194	186	52.01	0.06	28000	22000	NA	NA	NOT SATISFACTORY	
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779067	85.008488	Clear	17.05.21/ 3.45 P.M.	36/31	7.88	817	15	4.4	48	66.9	0.17	0.32	0.13	332	370	76	-	-	168	38.44	17.48	83	152	49.55	0.09	4900	3300	NA	NA	NOT SATISFACTORY	
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.1286521	85.3798571	Clear	19.05.21/ 3.15 P.M.	34/32	8.89	948	15.1	4.8	52	110	0.27	2.42	0.66	464	528	92	-	-	356	104.11	23.31	90	334	29.75	0.05	22000	13000	NA	NA	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)

S/d-
(Naveen Kumar)
Board Analyst