



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 November, 2019

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 ^o mg/Ltr	SO ₄ mg/Ltr	F mg/Ltr	T.C.	F.C.	Water Quality status w.r.t. Class - C
																													MPN/100ml	MPN / 100 ml	
							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 SATISFACTORYRY
1	1074	Ganga at Chausa karmnasa D/S Confluence, Buxar	25.500184	83.878102	Clear	8.11.19 / 5.30 P.M	27/26.5	7.91	418	8.7	1.9	16	30	0.19	0.35	0.05	292	310	112	17.8	4.6	142	35.2	13.1	25	130	22.15	0.21	35000	28000	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576275	83.971112	Clear	8.11.19 / 4.15 P.M	27/26.5	7.97	417	8.3	2.3	32	34	0.24	0.31	0.06	288	276	108	17.6	4.2	140	36.8	11.7	27	128	23.82	0.35	35000	17000	NOT SATISFACTORY
3	10113	Ganga River at Jail Ghat, Buxar	25.561456	83.949661	Clear	8.11.19 / 4.45 P.M	27/26.5	7.82	415	8.3	2.1	20.0	28	0.19	0.40	0.04	304	318	126	17.4	4.1	144	31.2	16.0	25.0	134	24.38	0.40	11000	3300	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.585868	83.98661	Clear	8.11.19 / 3.45 P.M	27.5/27	7.89	420	8.2	2.2	24.0	31	0.24	0.31	0.08	262	284	56	18.0	4.6	146	36.0	13.6	23.0	128	22.48	0.33	54000	17000	NOT SATISFACTORY
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.653166	85.047728		11/19																									
Not Collected due to Unavoidable Circumstances.																															
6	1077	Ganga at U/S Patna, Kurji. Dist. - Patna	25.653472	85.093824	Clear	7.11.19 / 12.50 P.M	31/28	8.0	360	8.5	1.9	16	119.80	0.15	0.05	0.07	348	374	80	14.2	3.8	148	23.2	21.9	18	104	26.62	0.09	14000	7000	NOT SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.622054	85.171803	Clear	7.11.19 / 3.56 P.M	28/26	7.9	376	8.1	2.0	16	80.20	0.09	0.22	0.22	180	226	26	14.6	4.6	148	36.0	14.1	21.0	140	27.63	0.14	28000	11000	NOT SATISFACTORY
8	10115	Ganga River at Gulabi Ghat, Patna	25.620311	85.180451	Clear	7.11.19 / 4.25 P.M	28/26	8.0	370	8.0	1.8	16	70.40	0.09	0.03	0.09	166	204	40	14.6	4.3	158	25.6	22.8	20	134	27.40	0.04	92000	22000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613638	85.204381	Clear	06.11.19 / 4.10 P.M	29/26	7.9	367	7.7	2.1	24	61.40	0.15	0.06	0.07	142	180	26	14.4	4.3	146	34.4	14.6	22.0	130	24.94	0.07	160000	28000	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.598764	85.23737	Clear	06.11.19 / 2.40 P.M	30/28	7.8	371	8.2	2.1	24	126.50	0.15	0.06	0.07	362	388	86	14.2	4.0	144	30.4	16.5	21.0	128	32.44	0.04	17000	11000	NOT SATISFACTORY
11	10122	Ganga Before Confluence of Purnpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.514967	85.302399	Clear	06.11.19 / 1.10 P.M	31/28	7.82	354	6.8	1.4	16	115	0.07	N.D	0.07	202	216	70	13.6	3.9	140	32.0	14.6	20.0	122	25.73	0.12	22000	17000	NOT SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.511076	85.308548	Clear	06.11.19 / 12.46 P.M	30/27	7.6	415	6.5	2.0	28	99.70	0.07	0.20	0.09	216	204	90	18.2	3.7	140	40.0	9.7	23.0	144	14.88	0.04	92000	22000	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	25.549821	85.281401	Clear	06.11.19 / 2 P.M	31/28	7.90	366	8.5	2.0	16.0	206	0.19	0.04	0.08	396	436	108	14.6	4.1	142	32.0	15.1	20	122	25.28	0.13	22000	11000	NOT SATISFACTORY
14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgaola, Dist-Patna	25.482778	85.627962	Clear	25.11.19/ 11.15 A.M	25/24	8.44	353	8.1	2.0	20	9.80	0.09	0.22	0.01	222	254	30	29.5	4.2	164	44.0	13.1	23	140.0	27.85	0.21	22000	17000	NOT SATISFACTORY

15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.400762	85.923029	Clear	25.11.19 / 3 P.M	26/25	8.08	452	8.4	1.4	12	9.30	0.64	0.07	0.02	290	346	78	34.5	14.0	164	36.0	18.0	10.0	130	29.86	0.44	1700	1100	SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.378735	86.002542	Clear	21.11.19 / 11.30 A.M	24/20	8.51	325	7.1	1.6	12.0	12.4	0.19	0.43	0.04	208	256	74	14.8	5.6	156	41.6	12.6	18.0	134	57.60	0.17	22000	11000	NOT SATISFACTORY
17	3115	Ganga at Barh Dist.- Patna	25.49428	85.71343	Clear	25.11.19 / 12.10 P.M	25/24	8.32	342	8.2	1.6	16.0	8.70	0.11	0.13	0.04	256	316	46	22.5	4.2	164	42.4	14.1	21.0	138	24.72	0.22	22000	7900	NOT SATISFACTORY
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.508677	85.733290	Clear	25.11.19 / 1.10 P.M	26/24.5	8.34	336	7.8	1.6	16.0	10.30	0.10	0.12	0.05	286	348	32	19.6	4.6	182.0	41.6	18.9	25.0	134.0	25.73	0.20	28000	2700	NOT SATISFACTORY
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.487987	85.821429	Clear	25.11.19 / 1.40 P.M	26/24	8.37	333	8.0	1.7	16.0	11.70	0.14	0.10	0.08	284	354	22	19.6	4.3	160	40.0	14.6	24.0	138	26.40	0.25	35000	3900	NOT SATISFACTORY
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.283165	86.030477	Clear	25.11.19 / 4.20 P.M	26/25	8.21	450	8.5	1.4	8.0	10.40	1.17	0.07	0.05	220	276	18	31.5	14.0	186	42.4	19.4	19.0	144.0	30.65	0.45	17000	11000	NOT SATISFACTORY
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.382746	86.45929	Clear	26.11.19 / 9.15 P.M	26/25	8.45	332	7.1	1.9	20.0	13.10	0.15	0.12	0.03	350	430	52	17.6	4.0	162	47.3	10.7	25.0	148	25.84	0.44	28000	14000	NOT SATISFACTORY
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.387724	86.461857	Clear	26.11.19 / 8.30 A.M	26/25	8.52	334	7.0	1.8	20.0	9.70	0.20	0.08	0.03	358	426	62	15.2	4.1	156	51.3	6.8	28.0	160.0	26.84	0.18	92000	22000	NOT SATISFACTORY
23	3117	Ganga at U/S Sultanganj, Ajgalbi Nath Dist.- Bhagalpur	25.249511	86.727411	Clear	26.11.19 / 11.50 A.M	27/25	8.4	332	7.3	1.9	20.0	14.20	0.08	0.08	0.03	212	270	92	17.8	4.4	138	40.8	8.7	17.0	130.0	25.61	0.36	28000	14000	NOT SATISFACTORY
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255521	86.741591	Clear	26.11.19 / 12.10 P.M	27/25	8.2	338	8.0	1.6	16.0	10.30	0.17	0.37	0.05	320	322	66	17.6	4.0	178	60.9	6.3	23.0	152	27.96	0.41	35000	17000	NOT SATISFACTORY
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269161	87.027891	Clear	26.11.19 / 4.05 P.M	26/25	8.05	374	7.1	2.2	24.0	14.60	0.16	0.40	0.08	224	268	26	26.0	5.4	180	48.9	14.1	31.0	144	26.96	0.26	22000	2700	NOT SATISFACTORY
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	25.306526	87.018444	Clear	27.11.19 / 2 P.M	27/25	8.30	339	8.2	1.6	12.0	7.40	0.17	0.11	0.19	186	206	18	14.6	4.7	192	64.9	7.3	28.0	106	28.75	0.18	35000	17000	NOT SATISFACTORY
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.241739	86.922128	Clear	26.11.19 / 2 P.M	28/26	7.0	519	7.0	1.8	20.0	12.10	0.25	0.15	0.05	290	312	52	18.0	6.8	180	59.3	7.8	23.0	150	21.81	0.16	22000	3300	NOT SATISFACTORY
28	4398	Ganga at Water intake point, Bhagalpur	25.269662	87.0152573	Clear	26.11.19 / 3.15 P.M	27/25	8.2	416	8.2	1.6	12.0	13.20	0.69	0.88	0.05	216	236	30	31.0	5.5	146	50.5	4.9	12.0	136	30.31	0.40	4700	3300	NOT SATISFACTORY
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265877	87.226259	Clear	27.11.19 / 8.17 A.M	25/24	8.0	331	8.0	1.8	16.0	8.20	0.11	0.11	0.07	220	234	32	17.0	4.0	142	43.2	8.3	25.0	130	64.87	0.32	28000	7000	NOT SATISFACTORY
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273317	87.235135	Clear	27.11.19 / 7.50 A.M	25/24	8.15	334	6.6	2.1	24.0	9.40	0.12	0.07	0.05	232	280	24	17.0	4.0	150	35.2	15.1	16.0	150.0	26.40	0.23	92000	11000	NOT SATISFACTORY
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist.- Saran	25.740475	85.963373	Clear	28.11.19 / 12.21 P.M	27/23	7.70	414	8.5	1.7	12	6.10	0.12	0.29	0.04	162	164	22	16.4	4.5	208	47.3	21.9	14	286	7.72	0.12	35000	17000	NOT SATISFACTORY
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist.- Bhojpur	25.690976	84.591615	Clear	09.11.19 / 10.30 A.M	28/26.5	8.11	410	8.1	2.0	20.0	23	0.24	0.22	0.07	290	296	96	17.0	4.1	148	35.2	14.6	24	128	24.61	0.33	17000	3900	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge, Koelwar-Babura Road, Bhojpur	25.725789	84.813859	Clear	09.11.19 / 2.45 P.M	28/27	7.46	397	5.7	2.0	20.0	35	0.19	0.26	0.06	300	302	102	16.8	4.1	148	31.2	17.0	16.0	88	22.82	0.22	22000	2200	NOT SATISFACTORY

34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.728923	84.831863	Clear	28.11.19 / 1.14 P.M	27/24	8.10	350	7.8	1.8	12.0	7.30	0.10	0.20	0.04	192	188	42	14.6	3.7	216	56.9	18.0	11.0	300	24.61	0.24	17000	2700	NOT SATISFACTORY
35	4404	Gangi River at D/S, Arah	25.579639 4	84.6869982	Clear	09.11.19 / 12.30 P.M	28/27	7.46	397	5.7	2.8	36.0	245	0.15	0.14	0.09	270	268	66	15.8	3.6	142	32.0	15.1	23	120	11.41	0.37	22000	7900	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribliganj,near Manjhi Dist.- Saran	25.820617	84.590363	Clear	28.11.19 / 3.10 P.M	27/23	8.0	302	8.4	1.6	8.0	8.10	0.13	0.20	0.04	274	204	132	10.8	3.4	180	52.1	12.1	12	218	29.08	0.16	28000	11000	NOT SATISFACTORY
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.571387	84.794833	Clear	08.11.19 / 10.30 A.M	28/27	8.71	311	7.9	1.7	20.0	25	0.03	0.47	0.02	188	206	48	12.8	5.6	120	29.6	11.2	17.0	114	8.72	0.34	13000	7900	NOT SATISFACTORY
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.531113	84.762850	Clear	08.11.19 / 11.30 A.M	28/27	8.56	309	8.3	2.1	24	108	0.04	0.10	0.02	176	218	24	13.6	3.5	110	32.0	7.3	13.0	118	8.39	0.34	17000	7000	NOT SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.050151	84.341178	Clear	15.11.19 / 2.45 P.M	29/26	8.19	272	8.7	1.6	12	7.9	0.05	0.06	0.03	148	188	16	12.4	2.8	130	44.0	4.9	14	128	12.53	0.41	2600	1400	NOT SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.839843	84.132988	Clear	15.11.19 / 4.20 P.M	32/28	8.07	261	9.0	1.9	16	5.4	0.05	0.10	0.01	124	134	52	11.6	2.9	128	40.8	6.3	16	114	12.64	0.69	28000	2600	SATISFACTORY
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	24.665298	83.997466	Clear	16.11.19/ 8 A.M	27/24	8.05	264	9.2	1.6	8	11.3	0.09	0.06	0.84	204	196	102	7.4	3.1	140	32.0	14.6	12	112	14.09	0.18	22000	13000	NOT SATISFACTORY
42	4298	Sone River at Dehri-on-Sone Bridge, Dist.- Rohtas.	24.902603	84.192859	Clear	16.11.19 / 9.05 A.M	28/24	7.98	259	8.6	1.8	16	15.9	0.07	0.08	0.04	186	178	78	12.0	2.8	130	34.4	10.7	12	110	14.88	0.34	22000	11000	NOT SATISFACTORY
43	4634	Sone River at Arwal	25.249954	84.634570	Clear	15.11.19 / 11 A.M	28/24	8.0	341	9.0	1.4	8	9.2	0.01	0.07	0.02	140	152	36	12.2	3.0	130	46.5	3.4	16	120	11.97	0.40	14000	1700	NOT SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	24.776761	84.109319	Clear	15.11.19 / 5.35 P.M	27/24	8.08	306	8.3	1.8	16	10.2	0.04	0.06	0.05	142	174	16	16.2	2.8	132	31.2	13.1	15.0	128	16.89	0.54	22000	2600	NOT SATISFACTORY
45	1078	Gandak River at Sonapur near Harihar nath Temple. Dist.- Saran	25.682793	85.190871	Clear	28.11.19 / 9.45 A.M	24/22	7.79	350	7.0	1.9	20	5.40	0.11	0.11	0.06	258	212	94	10.2	6.6	166	50.5	9.7	12	276	21.81	0.16	28000	14000	NOT SATISFACTORY
46	10126	Konhara Ghat at Hajipur, D/S Gandak River. Dist. - Vaishali.	25.680627	85.196129	Clear	28.11.19 / 10.33 A.M	25/22	8.04	308	7.4	1.8	16.0	7.20	0.09	0.11	0.05	312	234	219	9.9	3.4	228	72.9	11.2	12	222	78.41	N.D	28000	13000	NOT SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6995	85.1965514	Clear	28.11.19 / 11.01 A.M	26/22	8.14	298	7.6	1.8	16.0	2.90	0.14	0.13	0.08	220	188	84	9.9	3.4	182	68.1	2.9	11.0	264	28.52	0.11	17000	7400	NOT SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.985982	85.045860	Clear	29.11.19 / 4 P.M	29/26	8.21	288	8.5	1.5	8.0	9.0	0.11	0.17	0.06	288	228	126	8.6	3.2	212	38.4	28.2	10.0	282	21.48	0.31	15000	8400	NOT SATISFACTORY
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.361983	84.749026	Clear	29.11.19 / 12.33 P.M	25/23	8.12	293	8.4	1.5	8.0	12.10	0.09	0.17	0.05	426	318	206	8.7	3.1	212	52.1	19.9	9.0	294	19.46	N.D	21000	9400	NOT SATISFACTORY
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	26.660139	85.014275	Clear	19.11.19/ 10.30 A.M	24/23	8.02	431	7.1	2.0	20	11.3	0.03	0.11	0.03	180	232	06	13.8	4.5	188	60.1	9.2	15.0	178	11.97	N.D	28000	14000	NOT SATISFACTORY
51	4403	Budhi Gandak at Barachakia, East Champaran	26.41604	85.06577	Clear	20.11.19/ 6.10 P.M	24/23	7.71	413	7.5	1.6	16	15.7	0.08	0.09	0.02	138	176	32	17.0	5.1	188	44.0	18.9	45.0	180.0	23.82	0.61	2200	1300	SATISFACTORY
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.137591	85.389662	Clear	14.11.19 / 10.05 A.M	28/26	8.24	427	7.2	1.9	12	16.4	0.05	0.38	0.06	230	282	10	15.8	5.1	200	36.8	26.2	20.0	204	12.75	0.18	160,000	22000	NOT SATISFACTORY

53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	26.149332	85.374164	Clear	14.11.19 / 10.30 A.M	28/26	8.28	416	7.5	1.9	12	15.2	0.04	0.34	0.07	242	290	14	15.4	5.0	200	32.8	28.7	15.0	196	12.75	0.18	160,000	28000	NOT SATISFACTORY
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.866698	85.784784	Clear	15.11.19 / 2 P.M	27/26	8.50	405	8.5	1.9	16	7.5	0.08	0.24	0.04	238	288	08	14.0	4.8	210	55.3	17.5	17.0	206	12.42	0.15	17000	1700	NOT SATISFACTORY
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	25.501350	86.481572	Clear	21.11.19 / 2.30 P.M	27/24	8.36	388	7.0	1.8	16	9.9	0.04	0.24	0.02	152	188	12	16.8	5.3	194	76.9	0.5	16.0	182	34.90	0.12	17000	4600	NOT SATISFACTORY
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.514772	85.296277	Clear	06.11.19 / 1.20 P.M	31/28	7.4	401	6.6	2.8	32.0	73.90	0.07	0.34	0.12	354	458	40	19.0	3.9	144	38.4	11.7	21.0	154	10.96	0.10	160,000	160,000	NOT SATISFACTORY
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.501911	85.102552	Clear	16.11.19 / 5.38 P.M	26/22	8.30	404	8.0	1.6	12	12.0	0.20	0.08	0.05	238	344	20	19.2	3.2	190	36.0	24.3	19	190	15.99	0.52	14000	3300	NOT SATISFACTORY
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.217484	84.826156	Clear	16.11.19 / 3.10 P.M	27/24	8.21	454	8.3	1.8	12	21	0.22	0.13	0.05	264	368	18	33.5	3.1	220	40.0	29.1	18	208	13.42	0.61	7900	1700	NOT SATISFACTORY
59	4406	Punpun River at Obra Aurngabad	24.898305	84.375191	Clear	15.11.19 / 12.35 P.M	29/26	8.0	489	8.5	1.6	12	8.7	0.11	0.08	0.04	220	284	34	36.5	3.1	180	38.4	20.4	20.0	226	12.97	0.68	160000	35000	NOT SATISFACTORY
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.421097	87.230867	Clear	21.11.19 / 4.15 P.M	23/20	8.19	211	7.5	1.6	12.0	14.1	0.09	0.17	0.02	276	334	104	9.1	4.0	116	44.8	1.0	11	90	13.87	0.01	4700	2700	NOT SATISFACTORY
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899839	86.784188	Clear	23.11.19 / 9.10 A.M	25/22	7.81	328	7.2	1.9	16	9.9	0.09	0.03	0.18	240	288	22	4.8	2.4	118	39.2	4.9	11	48	29.53	N.D	28000	17000	NOT SATISFACTORY
62	3137	Koshi River at Beerpur Dist.- Supaul	26.504370	87.026321	Clear	22.11.19 / 3.45 P.M	28/24	7.90	227	7.6	1.6	12	12.7	0.02	0.16	0.09	286	340	10	7.1	4.4	124	43.2	3.9	11	108	3.36	N.D	1300	780	SATISFACTORY
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	15.11.19 / 8.50 A.M	23/25	7.80	281	5.0	2.1	24	25.1	0.09	0.24	0.02	190	214	20	14.6	6.3	122	29.6	11.7	18.0	122	10.18	0.43	160,000	14000	NOT SATISFACTORY
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	15.11.19 / 9.30 A.M	25/24	7.91	314	5.9	2.0	20	11	0.23	0.61	0.07	188	226	16	17.0	6.0	142	23.2	20.4	22.0	132.0	2.01	0.36	92000	22000	Not SATISFACTORY
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447939	85.926438	Clear	14.11.19 / 3 P.M	30/27	8.10	390	8.0	1.6	8.0	11	0.08	0.26	0.04	234	274	12	15.4	5.2	200	36.8	26.2	19.0	190	13.42	0.52	92000	22000	NOT SATISFACTORY
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596975	86.144285	Clear	14.11.19 / 5.15 P.M	25/27	8.41	310	7.2	1.9	20	12.2	0.05	0.32	0.02	202	220	28	7.6	4.1	158	39.2	14.6	10.0	144	22.37	0.34	160,000	35000	NOT SATISFACTORY
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.343183	85.483193	Clear	18.11.19 / 12.30 P.M	29/25	7.91	412	8.9	1.9	12.0	15.7	0.70	0.36	0.17	186	202	50	11.0	4.9	170	53.7	8.7	16.0	148	4.25	0.27	14000	4900	SATISFACTORY
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.033044	85.815229	Clear	15.11.19 / 1.10 P.M	29/27	8.32	349	7.0	2.1	20.0	8.2	0.90	0.17	0.13	218	264	12	10.6	4.8	180	57.7	8.7	19.0	154	16.44	0.10	22000	7900	NOT SATISFACTORY
69		Bagmati River (2 nd Stream) U/S Darbhanga Dist.- Darbhanga	26.178744	85.867151	Clear	15.11.19 / 10.15 A.M	26/24	7.93	306	5.3	2.0	24.0	9.0	0.24	0.26	0.07	160	187	24	15.2	4.6	130	34.4	10.7	15.0	136	9.17	0.38	92000	22000	NOT SATISFACTORY
70		Bagmati River (2 nd Stream) D/S Darbhanga Dist.- Darbhanga	26.117506	85.876287	Clear	15.11.19 / 12.15 P.M	29/27	8.05	353	5.6	2.1	20.0	8.0	0.26	0.40	0.10	236	246	40	16.0	5.0	180	40.8	18.9	19.0	160	12.53	0.25	35000	14000	NOT SATISFACTORY

71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.960776	84.533937	Clear	20.11.19 / 2.30 P.M	27/24	7.60	447	7.5	1.6	12.0	12.3	0.16	0.22	0.07	146	192	16	14.0	5.4	162	53.7	6.8	15.0	178	34.56	0.63	3900	1400	SATISFACTORY
72	2575	Sikrahana River at Lalpasa near Sugaali-Raxaul Road Bridge, East Champaran	26.783905	84.744078	Clear	19.11.19 / 2.40 P.M	27/25	8.15	475	7.0	1.9	20.0	13.8	0.42	0.20	0.09	214	272	10	14.4	5.4	192	29.6	28.7	16.0	190	13.09	0.05	17000	7900	SATISFACTORY
73	3134	Sikrahana River at Lauwria-Hari nagar Road Bridge Dist.- west Champaran	27.008322	84.402150	Clear	20.11.19 / 11.20 A.M	26/23	8.0	433	8.5	2.0	20.0	13.7	0.05	0.17	0.04	148	196	10	11.4	7.0	164	50.5	9.2	16.0	152	14.43	0.72	28000	13000	NOT SATISFACTORY
74	4291	Sikrahana River at Lauwria-Narkatiaganj Road Bridge West Champaran.	27.005173	84.417545	Clear	20.11.19 / 11.45 A.M	26/23	7.60	432	8.0	2.0	20.0	14.2	N.D	0.22	0.03	134	180	16	11.6	4.4	190	56.9	11.7	16.0	158	33.44	0.51	160,000	35000	NOT SATISFACTORY
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.226070	84.353773	Clear	28.11.19 / 4.21 P.M	29/27	7.90	333	9.0	3.0	36.0	5.30	0.09	0.67	0.12	166	176	20	63.0	5.7	244	45.6	31.6	29	244	17.11	0.49	22000	11000	NOT SATISFACTORY
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209499	84.339012	Clear	28.11.19 / 4.45 P.M	29/25	7.92	437	9.5	3.1	40.0	8.40	0.14	0.26	0.06	174	184	28	71.0	5.1	246	55.3	26.2	27	286	12.86	0.49	35000	17000	NOT SATISFACTORY
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388243	84.361080	Clear	29.11.19 / 10.39 A.M	24/22	7.88	546	8.2	1.4	8.0	10.10	0.09	0.19	0.05	192	204	26	29	5.5	244	44	32.5	14	240	23.15	0.54	17000	13000	NOT SATISFACTORY
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365415	84.362024	Clear	29.11.19 / 11.15 A.M	24/22	8.05	505	8.1	1.6	12.0	17.90	0.08	0.25	0.06	228	222	54	32.5	5.1	232	44.0	29.6	16.0	274	21.14	0.31	43000	14000	NOT SATISFACTORY
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.518588	84.358043	Clear	29.11.19 / 9.30 A.M	22/21	8.02	506	6.0	2.0	28	6.90	0.08	0.17	0.09	164	176	14	15.2	6.3	284	57.7	34.0	16.0	224	3.13	0.33	17000	7900	NOT SATISFACTORY
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.530413	84.355570	Clear	29.11.19 / 9.15 A.M	22/21	7.85	502	6.1	2.1	28	7.90	0.08	0.20	0.10	152	162	12	16.0	6.7	284	47.3	40.3	17.0	290	3.36	0.43	7000	1700	NOT SATISFACTORY
81	3126	Harbaura River U/S at Nakatiaganj before Sugar Mill, West Champaran	27.116226	84.460380	Clear	20.11.19 / 12.20 P.M	27/23	7.39	451	5.1	2.1	28.0	12.1	0.04	0.36	0.03	148	184	24	13.0	6.6	194	37.6	24.3	18.0	186.0	42.95	0.56	35000	17000	NOT SATISFACTORY
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.106092	84.45424	Clear	20.11.19 / 12.45 P.M	27/23	7.85	442	7.0	1.8	16.0	11.9	0.10	0.39	0.06	132	182	10	12.6	5.6	190	47.3	17.5	15.0	196.0	18.46	0.64	92000	13000	NOT SATISFACTORY
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.16151	84.331490	Clear	20.11.19 / 10 A.M	25/23	7.20	411	3.8	5.3	30	17.1	0.09	1.58	0.06	152	186	20	15.4	7.0	148	40.8	11.2	26.0	126.0	25.50	0.33	35000	11000	NOT SATISFACTORY
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	27.145104	84.328428	Clear	20.11.19 / 10.30 A.M	25/23	7.03	440	3.0	5.6	32	16.2	0.11	0.95	0.09	146	174	28	80.0	8.7	270	80.1	17.0	224	104	72.93	0.53	35000	17000	NOT SATISFACTORY
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.6385559	85.418832	Clear	18.11.19 / 5 P.M	28/26	7.90	479	7.6	1.9	16.0	11.2	0.13	0.11	0.15	208	260	12	12.8	5.3	194	64.1	8.3	16.0	190	9.51	0.18	35000	11000	NOT SATISFACTORY
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	26.628583	85.411194	Clear	18.11.19 / 5.20 P.M	28/26	8.20	459	7.5	2.0	20.0	20.1	0.06	0.16	0.39	202	258	08	12.4	5.3	204	64.1	10.7	14.0	186	12.86	0.11	35000	13000	NOT SATISFACTORY
87	4402	Manumas Rivar at Parshurampur, Riga-Betsund Road, Dist-Sitamarhi	25.527166	85.396373	Clear	18.11.19 / 2 P.M	29/25	7.88	498	6.3	2.2	24.0	12.3	0.46	0.18	0.12	198	254	18	13.8	6.1	200	68.1	7.3	16.0	202	4.81	N.D	54000	11000	NOT SATISFACTORY
88	4400	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	26.609114	85.506371	Clear	18.11.19 / 4 P.M	29/26	8.04	561	6.8	3.1	32.0	9.1	0.11	0.22	0.10	222	286	12	18.6	5.5	194	65.7	7.3	24.0	298	12.42	0.22	22000	7900	NOT SATISFACTORY

89	4401	Lakhndei River D/S, Sitamarhi, Dist-Sitamarhi	26.567311	85.511834	Clear	18.11.19 / 3.20 P.M	29/26	7.18	691	4.7	3.2	36	10.3	0.17	1.18	0.17	256	314	16	44.0	7.6	182	58.5	8.7	39.0	202	4.14	0.13	28000	17000	NOT SATISFACTORY	
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.78378	84.65578	Clear	19.11.19 / 4 P.M	28/26	7.70	666	4.5	2.0	20.0	15.7	0.39	0.38	0.14	286	350	22	41.0	7.4	226	44.8	27.7	23.0	250	25.61	0.15	28000	22000	NOT SATISFACTORY	
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.784669	84.655511	Clear	19.11.19 / 4.15 P.M	28/26	7.30	724	3.8	2.3	24.0	12.3	0.20	0.80	0.09	328	384	48	40.0	12.4	250	59.3	24.8	29.0	264	55.70	0.58	35000	28000	NOT SATISFACTORY	
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988154	84.855237	Clear	19.11.19 / 2.30 P>M	28/26	7.60	578	Nil	6.0	48.0	12.7	0.02	2.06	0.43	234	302	32	51.0	7.1	170	44.0	14.6	64.0	160	18.79	0.35	160,000	54000	NOT SATISFACTORY	
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.980130	84.857273	Clear	19.11.19 / 2.55 P.M	28/26	7.20	580	Nil	6.0	40.0	15.1	0.05	3.03	0.58	230	288	24	46.0	7.6	172	38.4	18.5	56.0	166	19.57	0.28	160,000	28000	NOT SATISFACTORY	
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.542812	85.855445	Clear	14.11.19 / 1 P.M	29/27	8.02	286	6.7	2.1	20	20.1	0.17	0.40	0.05	196	214	30	15.4	4.4	136	21.6	19.9	20.0	120	4.70	0.32	160,000	28000	NOT SATISFACTORY	
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	26.603602	85.852240	Clear	14.11.19 / 1.45 P.M	29/27	7.83	264	5.6	2.4	24.0	22.4	0.18	0.75	0.07	166	192	18	15.6	4.6	122	28.8	12.1	21.0	110	3.36	0.32	92000	28000	NOT SATISFACTORY	
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.851733	87.800184	Clear	22.11.19 / 9.50 A.M	25/21	8.25	149	7.7	1.4	28.0	17.3	0.03	0.06	0.04	196	236	10	10.8	3.4	80	27.2	2.9	12	60	9.73	N.D	22000	11000	NOT SATISFACTORY	
97	1824	Parmar River at Jogbani Dist.- Araria	26.37376	87.23674	Clear	22.11.19 / 1.40 P.M	28/24	8.03	261	6.8	2.1	24.0	11.6	0.03	0.18	0.05	144	178	24	12.6	3.3	142	36.8	12.1	11.0	128	11.52	N.D	21000	14000	NOT SATISFACTORY	
98	4399	Harha River at Bagha-lauriya Bridge, Dist-West Champaran	27.096808	84.122170	Clear	20.11.19 / 8 A.M	22/22	8.0	462	3.7	2.2	24.0	13.5	0.11	0.13	0.06	204	268	24	12.6	3.9	188	44.8	18.5	11.0	164	20.92	0.77	11000	2600	NOT SATISFACTORY	
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.596689	83.161605		21.11.19																										
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.652870	84.920270	Clear	19.11.19 / 11.30 A.M	25/23	8.20	854	9.8	10.0	66.0	128.9	0.48	0.37	0.75	250	332	34	87.0	29.0	270	32.8	45.7	71.0	280	40.71	0.29	3300	1400	SATISFACTORY	
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.790501	85.005506	Clear	16.11.19 / 11.58 A.M	30/26	7.72	916	9.5	3.8	32.0	54	0.38	0.19	0.09	286	380	16	74.0	13.6	296	52.1	40.3	82	260	30.76	0.33	35000	2100	NOT SATISFACTORY	
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779068	85.008488	Clear	16.11.19 / 11 A.M	31/27	7.83	556	9.5	4.1	40.0	87.1	0.10	1.01	0.10	228	288	18	84	19.6	170	52.1	9.7	64	162	53.69	0.17	3300	2100	SATISFACTORY	
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.128931	85.379305	Clear	14.12.19 / 9.45 A.M	28/26	8.86	909	9.9	15.6	88.0	465	0.06	2.95	0.87	342	412	36	108	27.5	240	65.7	18.5	100	236	39.26	N.D	160,000	35000	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)	5 mg/L or more
Biochemical Oxygen Demand (BOD)	3 mg/L or less
Fecal Coliform	2500 MPN/100mL