



# 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 January 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>o</sup> mg/Ltr	SO <sub>4</sub> mg/Ltr	F mg/Ltr	T.C.	F.C.	Water Quality status w.r.t. Class - C												
																													MPN/100ml	MPN/100ml													
								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	9.01.20/ 3.55 P.M	16/17	8.03	441	9.0	1.4	08	68.80	0.74	1.18	0.09	254	258	28	30.0	8.6	200	48.1	19.4	39	120	41.50	0.24	28000	22000	NOT SATISFACTORY												
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576275	83.971112	Clear	10.01.20/ 9.30 A.M	14/18	8.35	438	9.0	1.4	08	27.40	0.61	1.34	0.25	368	384	36	27.50	8.4	190	49.7	16.0	36	158	68.79	0.18	28000	14000	NOT SATISFACTORY												
3	10113	Ganga River at Jail Ghat, Buxar	25.561456	83.949661	Clear	9.01.20 / 4.30 P.M	16/18	8.23	466	8.0	1.6	12.0	120.20	0.77	0.26	0.08	444	454	48	25.50	6.50	210	72.1	7.3	27.0	214	32.66	N.D	43000	28000	NOT SATISFACTORY												
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.585868	83.98661	Clear	10.01.20 / 9 A.M	14/18	8.28	442	8.4	1.6	12.0	28.10	0.78	0.76	0.08	224	234	22	29.0	8.1	180	48.1	14.6	37.0	110	40.83	0.20	28000	11000	NOT SATISFACTORY												
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.653166	85.047728		01/2020							Not Collected due to Unavoidable Circumstances																														
6	1077	Ganga at U/S Patna, Kurji. Dist. - Patna	25.653472	85.093824		01/2020							Not Collected due to Unavoidable Circumstances																														
7	2552	Ganga at Gandhighat, NIT, Patna	25.622054	85.171803		01/2020							Not Collected due to Unavoidable Circumstances																														
8	10115	Ganga River at Gulabi Ghat, Patna	25.620311	85.180451		01/2020							Not Collected due to Unavoidable Circumstances																														
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613638	85.204381		01/2020							Not Collected due to Unavoidable Circumstances																														
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.598764	85.23737		01/2020							Not Collected due to Unavoidable Circumstances																														
11	10122	Ganga Before Confluence of Purnpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.514967	85.302399		01/2020							Not Collected due to Unavoidable Circumstances																														
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.511076	85.308548									Not Collected due to Unavoidable Circumstances																														
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist- Patna	25.549821	85.281401									Not Collected due to Unavoidable Circumstances																														
14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	25.482778	85.627962	Clear	29.01.20/ 2.30 P.M	21/18	7.70	365	9.7	1.2	4.0	5.20	0.05	0.67	0.01	272	282	24	15.40	4.70	192	22.4	33.0	18	160	3.91	0.25	13000	2200	NOT SATISFACTORY												

15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.400762	85.923029	Clear	29.01.20/ 11.45 A.M	19/16	8.15	378	9.8	1.2	8.0	5.0	0.12	0.72	0.02	274	279	23	14.0	4.60	204	28.0	32.5	18.0	150	15.77	0.35	3400	2600	Not SATISFACTORY
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.378735	86.002542	Clear	27.01.20/ 3.20 P.M	20/19	6.82	367	9.5	1.5	8.0	45.20	0.02	0.96	0.07	244	240	36	15.40	5.0	184	48.9	15.1	27.0	182	23.71	0.31	28000	11000	NOT SATISFACTORY
17	3115	Ganga at Barh Dist.- Patna	25.49428	85.71343	Clear	29.01.20/13 0 P.M	21/18	8.20	412	9.7	1.2	4.0	4.70	0.07	0.77	0.00	216	218	28	14.40	4.30	232	19.2	44.7	20	150	10.29	0.16	17000	3300	NOT SATISFACTORY
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.508677	85.733290	Clear	29.01.20/ 12.50 P.M	21/18	8.05	394	9.8	1.3	4.0	5.20	0.15	1.01	0.01	210	218	14	14.60	4.70	186.0	21.6	32.1	19.0	154	6.93	0.41	28000	2700	NOT SATISFACTORY
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.487987	85.821429	Clear	29.01.20/ 12.15 P.M	21/18	8.0	380	9.6	1.3	8.0	4.30	0.12	0.51	0.03	210	214	24	14.40	4.80	204	28.8	32.1	21	176	16.11	0.34	35000	4000	NOT SATISFACTORY
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.283165	86.030477	Clear	29.01.20/ 10.30 A.M	18/16	8.10	357	9.8	1.3	8.0	6.20	0.14	0.74	0.00	212	211	27	13.80	4.60	200	37.6	25.7	21.0	140	19.46	0.11	17000	7000	NOT SATISFACTORY
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.382746	86.45929	Clear	29.01.20/ 8.45 A.M	16/15	8.05	370	9.8	1.4	8.0	6.10	0.11	0.66	0.03	196	204	22	13.40	4.50	164	20.0	27.7	19.0	140	13.31	0.21	22000	3300	NOT SATISFACTORY
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.387724	86.461857	Clear	29.01.20/ 8.15 A.M	16/15	8.10	372	9.7	1.3	4.0	5.30	0.13	0.51	N.D	186	198	20	13.40	4.60	194	28.8	29.6	18.0	144	15.88	0.09	28000	11000	NOT SATISFACTORY
23	3117	Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur	25.249511	86.727411	Clear	28.01.20/ 5.30 P.M	21/18	8.10	377	9.6	1.3	4.0	4.20	0.12	0.95	N.D	198	216	16	14.0	4.80	184	16.0	35.0	22	152	18.68	N.D	22000	3300	NOT SATISFACTORY
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255521	86.741591	Clear	28.01.20/ 5 P.M	21/18	8.05	371	9.6	1.4	8.0	4.10	0.08	1.15	N.D	224	234	14	13.60	4.70	198	31.2	29.1	22.0	154	17.56	0.09	22000	4000	NOT SATISFACTORY
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269161	87.027891	Clear	28.01.20/ 10.30 A.M	18/16	7.60	470	9.8	1.5	12	7.10	0.08	1.99	0.24	208	220	26	67.0	7.20	202	29.6	31.1	19	140	18.01	0.39	35000	14000	NOT SATISFACTORY
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	25.306526	87.018444	Clear	28.01.20/ 11.20 A.M	18/16	8.00	382	9.8	1.4	8.0	5.70	0.09	1.14	0.03	268	284	18	13.80	4.90	212	56.1	17.5	16.0	180	13.76	0.52	28000	11000	NOT SATISFACTORY
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.241739	86.922128	Clear	28.01.20/2,3 0 P.M	21/17	7.70	318	9.2	1.4	8.0	3.30	0.11	1.18	N.D	218	234	20	11.80	4.90	252	43.2	35.0	20.0	158	20.02	0.04	28000	3300	NOT SATISFACTORY
28	4398	Ganga at Water intake point, Bhagalpur	25.269662	87.0152573	Clear	28.01.20/12. 10 P.M	19/17	7.80	480	9.8	1.5	12	2.90	0.10	0.91	0.06	294	308	16	18.40	6.30	256	48.1	33.0	24	196	9.51	N.D	92000	28000	NOT SATISFACTORY
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265877	87.226259	Clear	28.01.20/ 8.30 A.M	16/16	7.80	372	9.8	1.4	8.0	4.20	0.12	1.20	0.02	228	236	20	13.40	4.50	184	33.6	24.3	23.0	142	1.34	0.07	22000	17000	NOT SATISFACTORY
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273317	87.235135	Clear	28.01.20/ 8 A.M	16/16	7.65	394	9.8	1.4	8.0	3.40	0.15	1.20	0.01	212	220	22	14.0	4.5	186	41.6	19.9	16.0	148	2.80	0.25	54000	11000	NOT SATISFACTORY
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist.- Saran	25.740475	85.963373	Clear	13.01.20/ 10 A.M	13/16	7.50	454	8.6	1.7	12	11.20	0.13	0.91	N.D	206	212	28	7.8	4.1	250	48.1	31.6	13	202	5.26	0.32	28000	11000	NOT SATISFACTORY
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist.- Bhojpur	25.690976	84.591615	Clear	10.01.20 /12.55 P.M	18/18	8.40	436	9.7	1.4	08	39.50	0.65	1.11	0.07	416	432	42	29.0	8.6	170	48.1	12.1	39	158	39.93	0.22	160,000	35000	NOT SATISFACTORY
33	10162	Ganga at Ara - Chhapra Near Road Bridge, Koelwar-Babura Road, Bhojpur	25.725789	84.813859	Clear	10.01.20/ 3.30 P.M	19/17	8.41	436	9.5	1.6	08	28.50	0.36	8.03	0.02	384	378	58	28.0	4.1	188	41.6	20.4	40.0	138	140.93	0.21	11000	2200	NOT SATISFACTORY

34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.728923	84.831863	Clear	13.01.20/ 11 A.M	13/16	8.0	360	9.8	1.5	08	14.10	0.12	0.88	N.D	244	260	24	14.40	4.9	202	80.1	29.6	20.0	178	10.96	0.28	3300	1400	SATISFACTORY
35	4404	Gangi River at D/S, Arah	25.579639 4	84.6869982	Clear	10.01.20/ 2.50 P.M	17/21	7.68	610	2.5	6.0	24	31.80	0.14	13.80	0.49	204	176	52	32.0	5.20	272	57.7	31.1	32	212	65.88	0.27	35000	14000	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribliganj,near Manjhi Dist.- Saran	25.820617	84.590363	Clear	13.01.20/ 12.25 P.M	16/16	8.05	367	10.0	1.4	08	15.10	0.15	0.95	0.01	274	284	30	8.5	4.0	188	40.0	21.4	14	168	11.63	0.27	28000	14000	NOT SATISFACTORY
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.571387	84.794833	Clear	9.01.20 /10.55 A.M	20/19	7.88	511	8.7	1.4	08	96.50	0.19	N.D	0.01	178	178	22	9.10	4.5	130	24.0	17.0	14	88	15.55	0.31	17000	7900	NOT SATISFACTORY
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.531113	84.762850	Clear	9.01.20 / 11.45 A.M	20/19	7.61	242	8.5	1.5	08	75.60	0.25	0.23	0.05	170	178	18	9.5	4.6	90	24.0	7.3	14	82	15.44	0.27	28000	17000	NOT SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.050151	84.341178	Clear	11.01.20 / 1.30 P.M	16/14	8.18	211	8.4	1.6	12	26.90	0.11	0.77	N.D	178	162	38	10.80	3.1	100	27.2	7.8	22	80	14.20	0.23	3300	1400	SATISFACTORY
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.839843	84.132988	Clear	11.01.20/ 4.40 P.M	18/16	8.35	176	8.9	1.4	08	12.10	0.12	0.76	N.D	396	428	28	8.10	3.2	100	24.8	9.2	20	78	12.75	0.27	3900	2200	SATISFACTORY
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	24.665298	83.997466	Clear	11.01.20/ 3.40 P.M	20/17	8.39	195	8.8	1.4	08	7.40	0.13	0.61	N.D	188	160	52	7.5	3.1	130	31.2	12.6	18	82	11.86	0.17	28000	17000	NOT SATISFACTORY
42	4298	Sone River at Dehri-on-Sone Bridge, Dist.- Rohtas.	24.902603	84.192859	Clear	11.01.20/ 2.30 P.M	20/17	8.20	192	8.2	1.7	12	15.80	0.12	0.91	N.D	182	148	62	9.20	3.2	100	25.6	8.7	18	80	13.20	0.19	11000	2200	NOT SATISFACTORY
43	4634	Sone River at Arwal	25.249954	84.634570	Clear	11.01.20/ 10.30 A.M	15/13	7.33	247	8.5	1.5	08	23.70	0.15	0.34	N.D	194	182	36	10.40	3.7	100	31.2	5.3	22	88	13.65	0.35	3300	1700	SATISFACTORY
44	4407	Sone River Near Water Intake Point, BRCL, Navinagar, Aurangabad	24.776761	84.109319	Clear	12.01.20/ 9.30 A.M	15/13	8.29	234	8.5	1.6	12	10.20	0.12	0.70	N.D	268	262	46	14.20	3.10	118	24.0	14.1	22	100	15.88	0.22	35000	11000	NOT SATISFACTORY
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	25.682793	85.190871	Clear	14.01.20/ 5.30 P.M	16/17	7.85	300	8.8	1.4	08	14.70	0.12	0.38	0.01	412	442	38	7.80	4.50	162	36.0	17.5	23	114	20.80	0.12	11000	2100	NOT SATISFACTORY
46	10126	Konhara Ghat at Hajipur, D/S Gandak River. Dist. - Vaishali.	25.680627	85.196129	Clear	14.01.20/ 4.40 P.M	16/17	7.90	295	8.7	1.6	12	15.90	0.16	1.18	0.05	320	358	42	7.40	4.50	152	36.0	15.1	16	112	43.40	0.25	22000	3300	NOT SATISFACTORY
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6995	85.1965514	Clear	14.01.20/ 4.50 P.M	16/17	7.60	281	9.0	1.4	08	11.30	0.14	1.01	0.05	274	290	28	7.30	4.2	160	39.2	15.1	17.0	114	102.79	0.35	13000	2700	NOT SATISFACTORY
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.985982	85.045860	Clear	14.01.20/ 3.20 P.M	18/17	7.65	292	8.6	1.6	12	12.70	0.08	0.13	N.D	466	496	32	6.8	4.0	164	42.4	14.1	19.0	114	26.28	0.22	14000	1700	NOT SATISFACTORY
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.361983	84.749026	Clear	14.01.20 / 1.30 P.M	17/17	7.37	312	8.2	1.9	16.0	10.90	0.06	0.16	N.D	296	304	42	6.5	3.6	156	48.1	8.7	19.0	106	31.21	0.12	14000	2600	NOT SATISFACTORY
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	26.660139	85.014275	Clear	27.01.20/ 2 P.M	17/14	7.90	373	6.5	2.0	24	7.40	0.24	4.07	0.10	198	220	12	12.00	6.10	150	36.0	14.6	25	160	11.63	0.18	28000	14000	NOT SATISFACTORY
51	4403	Budhi Gandak at Barachakia, East Champaran	26.41604	85.06577	Clear	24.01.20/ 11 A.M	18/16	7.88	351	7.5	1.9	20	9.70	0.14	2.95	0.10	406	396	55	13.00	7.60	160	49.7	8.7	68.0	162	22.26	0.62	2600	1300	SATISFACTORY
52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.137591	85.389662	Clear	28.01.20/ 1.55 P.M	19/20	6.8	409	8.0	1.6	16	10.90	0.16	1.17	0.02	196	216	12	13.20	8.50	160	33.6	18.5	19	204	17.00	0.29	35000	17000	NOT SATISFACTORY

53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	26.149332	85.374164	Clear	28.01.20/2.15 P.M	23/20	6.78	365	8.3	1.5	12	8.70	0.15	4.28	0.02	332	362	16	13.40	9.0	154	36.0	15.5	24	196	21.48	0.34	14000	11000	NOT SATISFACTORY
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.866698	85.784784	Clear	29.01.20/6.05 P.M	13/17	8.1	374	8.2	1.6	12	2.90	0.17	0.95	0.07	200	214	18	13.40	6.20	156	41.6	12.6	20	206	2.80	0.33	92000	17000	NOT SATISFACTORY
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist.- Khagaria.	25.501350	86.481572	Clear	27.01.20/11.20 A.M	22/20	7.02	435	7.6	1.9	20	22.30	0.08	1.84	0.06	184	192	16	14.0	7.8	214	55.3	18.5	26	152	17.56	0.68	28000	13000	NOT SATISFACTORY
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.514772	85.296277		01/20	Not Collected due to Unavoidable Circumstances																								
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.501911	85.102552	Clear	12.01.20/5.40 P.M	17/15	8.43	410	8.2	1.6	12	9.20	0.15	0.64	N.D	182	171	41	27.0	4.2	182	40.8	19.4	30	182	14.99	0.05	9400	2600	NOT SATISFACTORY
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.217484	84.826156	Clear	12.01.20/3.40 P.M	18/15	8.53	472	8.6	1.6	12	14.10	0.20	0.77	N.D	410	426	38	42.0	4.1	162	37.6	16.5	35	180	14.09	0.49	2700	1400	SATISFACTORY
59	4406	Punpun River at Obra Aurangabad	24.898305	84.375191	Clear	11.01.20/11.30 A.M	16/14	8.06	466	8.6	1.4	08	15.40	0.26	0.37	N.D	254	362	38	32.0	2.7	190	39.2	22.3	28.0	202	13.53	0.60	160000	35000	NOT SATISFACTORY
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.421097	87.230867	Clear	27.01.20/9 A.M	15/18	7.07	258	8.0	1.7	12.0	49.10	0.12	0.91	0.05	312	324	54	9.2	4.3	132	29.6	14.1	17	160	8.95	0.71	28000	17000	NOT SATISFACTORY
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899839	86.784188	Clear	25.01.20/4.05 P.M	22/20	7.37	227	8.1	1.8	16	39.20	0.08	1.77	0.03	384	298	28	9.50	4.10	102	23.2	10.7	25	64	7.38	N.D	17000	3300	NOT SATISFACTORY
62	3137	Koshi River at Beerpur Dist.- Supaul	26.504370	87.026321	Clear	25.01.20/11.30 A.M	21/18	7.41	299	7.9	1.6	12	194.20	0.15	2.61	0.06	418	408	46	10.60	4.3	154	46.5	9.2	18	106	6.49	N.D	17000	11000	Not SATISFACTORY
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	29.01.20/3.45 P.M	15/17	7.75	350	6.8	2.1	24	4.20	0.15	3.74	0.02	180	186	24	19.0	8.3	120	41.6	3.9	20	136	20.02	0.33	35000	35000	NOT SATISFACTORY
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	29.01.20/10.25 A.M	17/19	7.1	456	6.4	2.2	28	6.50	0.11	2.76	0.02	194	198	24	80.0	7.10	172	49.7	11.7	21	122	10.07	0.25	17000	11000	Not SATISFACTORY
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447939	85.926438	Clear	29.01.20/8.30 A.M	14/17	7.4	327	9.0	1.4	8.0	3.70	0.12	3.12	0.04	172	162	32	8.30	4.0	168	51.3	9.7	27	144	14.76	0.19	54000	54000	NOT SATISFACTORY
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596975	86.144285	Clear	29.01.20/7 A.M	14/17	7.25	311	9.6	1.4	8.0	2.90	0.14	3.05	0.03	168	182	16	11.60	4.10	154	48.1	8.3	23	190	10.63	0.30	160000	160000	NOT SATISFACTORY
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.343183	85.483193		01/2020	Not Collected due to Unavoidable Circumstances																								
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.033044	85.815229	Clear	29.01.20/4.45 P.M	14/17	8.2	390	7.0	1.9	20	4.40	0.07	0.09	0.12	194	199	19	13.0	5.60	162	40.8	14.6	18	154	12.19	0.13	28000	11000	NOT SATISFACTORY
69		Bagmati River (2 <sup>nd</sup> Stream) U/S Darbhanga Dist.- Darbhanga	26.178744	85.867151	Clear	29.01.20/3.15 P.M	17/19	7.8	325	6.9	2.1	24.0	5.10	0.18	4.34	0.02	198	206	22	15.80	5.30	140	45.6	6.3	19.0	132	11.07	0.50	35000	14000	NOT SATISFACTORY
70		Bagmati River (2 <sup>nd</sup> Stream) D/S Darbhanga Dist.- Darbhanga	26.117506	85.876287	Clear	29.01.20/4.45 P.M	14/17	8.0	324	7.2	1.8	20.0	5.80	0.17	1.59	0.02	194	196	18	16.40	5.50	180	52.1	12.1	22	160	18.90	0.20	92000	28000	NOT SATISFACTORY

71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.960776	84.533937	Clear	25.01.20/ 10 A.M	16/14	7.22	488	3.6	2.4	28	12.30	0.07	3.55	0.20	184	182	28	28.0	16.20	210	59.3	15.1	24	210	23.94	0.40	17000	7900	Not SATISFACTORY		
72	2575	Sikrahana River at Lalparsa near Sugaali-Raxaul Road Bridge, East Champaran	26.783905	84.744078	Clear	24.01.20/ 1.30 P.M	20/18	7.70	371	6.0	2.1	28	15.70	0.11	3.83	0.10	422	368	112	12.40	6.70	134	12.0	25.3	25.0	158	20.80	0.67	11000	11000	Not SATISFACTORY		
73	3134	Sikrahana River at Lauwria-Hari nagar Road Bridge Dist.- west Champaran	27.008322	84.402150	Clear	25.01.20/ 4.45 P.M	16/13	8.10	349	8.0	1.8	16.0	11.10	0.14	2.86	0.04	188	200	16	9.40	4.50	120	40.0	4.9	26	172	8.61	0.15	28000	14000	NOT SATISFACTORY		
74	4291	Sikrahana River at Lauwria-Narkatiaganj Road Bridge West Champaran.	27.005173	84.417545	Clear	25.01.20/ 1.20 P.M	20/18	6.98	625	1.4	10.0	96.0	7.20	0.10	1.97	0.42	518	618	20	30.50	58.0	372	72.9	46.1	48	240	22.82	0.35	92000	28000	NOT SATISFACTORY		
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.226070	84.353773	Clear	13.01.20/ 2.30 P.M	17/17	7.38	560	6.0	2.1	28	9.30	0.21	0.76	0.08	358	350	48	36.50	6.50	266	68.1	23.3	37	272	23.15	0.41	35000	22000	NOT SATISFACTORY		
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209499	84.339012	Clear	13.01.20/ 3 P.M	17/17	7.37	612	5.8	2.3	34.0	12.80	0.20	0.66	0.12	364	362	54	41.0	6.7	252	64.9	21.9	32	240	23.26	0.40	28000	11000	NOT SATISFACTORY		
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388243	84.361080	Clear	14.01.20/ 10 A.M	13/16	7.39	525	1.7	3.5	28.0	9.80	0.12	0.44	0.05	278	244	68	31.0	5.7	230	56.1	21.9	24	242	18.46	0.53	43000	17000	NOT SATISFACTORY		
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365415	84.362024	Clear	13.01.20 / 5 P.M	16/17	7.75	500	8.0	1.8	16.0	10.70	0.10	0.45	0.01	282	278	46	33.0	5.8	222	51.3	22.8	22	228	18.23	0.45	14000	2700	NOT SATISFACTORY		
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.518588	84.358043	Clear	14.01.20/ 11.10 P.M	16/16	7.0	570	5.4	2.3	32.0	21.30	0.07	0.66	N.D	364	360	52	15.40	7.4	290	82.5	20.4	24.0	240	27.52	0.36	28000	7000	NOT SATISFACTORY		
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.530413	84.355570	Clear	14.01.20/ 10.45 A.M	16/16	7.55	512	7.5	2.0	20.0	13.40	0.21	0.31	0.05	272	277	38	15.0	7.2	252	36.8	38.9	26.0	250	14.54	0.38	11000	2200	NOT SATISFACTORY		
81	3126	Harbaura River U/S at Nakatiaganj before Sugar Mill, West Champaran	27.116226	84.460380	Clear	25.01.20/ 12.10 P.M	20/18	7.99	365	8.6	1.4	12	9.10	0.19	3.21	0.03	166	176	16	8.70	4.70	142	30.4	16.0	28.0	150.0	19.46	0.30	7000	3300	NOT SATISFACTORY		
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.106092	84.45424	Clear	25.01.20/ 12.30 P.M	20/19	7.37	377	7.7	1.9	20.0	21.70	0.10	23.71	0.06	274	290	16	9.80	5.50	156	32.0	18.5	28.0	158	25.28	0.21	11000	11000	NOT SATISFACTORY		
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.16151	84.331490	Clear	26.01.20/ 7.30 A.M	14/12	7.06	337	4.6	2.2	28	12.40	0.17	1.97	0.04	328	368	16	12.0	5.60	140	36.8	11.7	34.0	128	19.46	0.09	160,000	160,000	NOT SATISFACTORY		
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	27.145104	84.328428	Clear	26.01.20/ 7.45 A.M	14/13	6.85	474	4.1	2.4	36	23.10	0.10	1.81	0.06	338	332	64	19.0	7.0	176	55.3	9.2	51.0	146	27.74	0.19	160,000	160,000	NOT SATISFACTORY		
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.638559	85.418832	Clear	27.01.20/ 5.20 P.M	15/13	8.05	424	7.8	1.8	16	5.20	0.32	0.89	0.13	178	200	12	10.60	5.70	120	36.0	7.3	21.0	196	12.75	N.D	17000	17000	NOT SATISFACTORY		
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	26.628583	85.411194	Clear	27.01.20/ 5.40 P.M	15/13	7.70	464	7.2	1.9	20	17.10	0.17	1.23	0.06	412	446	32	11.20	8.60	100	32.8	4.4	22	200	38.03	0.12	22000	22000	NOT SATISFACTORY		
87	4402	Manumas Rivar at Parshurampur, Riga-Betsund Road, Dist-Sitamarhi	25.527166	85.396373	Clear	27.01.20/ 6.45 P.M	15/12	7.81	462	6.9	2.0	24	8.70	0.20	13.87	0.54	282	294	28	12.80	6.60	210	56.1	17.0	42	208	17.00	0.12	35000	14000	NOT SATISFACTORY		
88	4400	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	26.609114	85.506371		01/2020																											Not Collected due to Unavoidable Circumstances



## 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