



# Bihar State Pollution Control Board

Parivesh Bhawan, NSB-2, Patliputra Industrial Area

Patliputra, Patna-800 010

Water Quality Status

Name of Monitoring Agency-BSPCB

Name of State-Bihar

Monitoring Month October, 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 <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. MPN/100ml	F.C. MPN/100ml	Water Quality status w.r.t. Class - C
							Water Quality Criteria	6.0-8.5		>4.0 mg/L	<3.0 mg/L																		<5000 MPN/ 100 ml	<2500 MPN / 100 ml	SATISFACTORY/ NOT SATISFACTORYRY
1	1074	Ganga at Chausa karmnasa D/S Confluence, Buxar	25.500184	83.878102	Clear	12.10.19/ 8.40 A.M	28/25	7.02	312	7.5	1.5	12	51	0.31	0.89	0.01	336	206	194	11.8	4.2	148	19.2	24.3	24	96.0	15.44	0.30	160000	4000	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576275	83.971112	Clear	12.10.19 / 8.15 A.M	27/24	7.57	320	6.5	2.4	24	82	0.24	1.02	0.14	346	202	210	12.0	4.3	134	24	18	24	104	17.0	0.04	17000	2600	NOT SATISFACTORY
3	10113	Ganga River at Jail Ghat, Buxar	25.561456	83.949661	Clear	12.10.19/ 9.15 A.M	28/25	7.15	303	7.4	1.6	16	32	0.31	0.89	0.12	350	198	226	13.2	18.4	132	10.4	25.7	24.0	110	14.65	0.15	160000	28000	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.585868	83.98661	Clear	12.10.19 / 7.35 A.M	25/21	8.05	314	7.2	2.1	24.0	94	0.27	0.53	0.11	340	214	188	12.4	4.3	128	16.0	21.4	22.0	110	18.12	0.27	1600	170	SATISFACTORY
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.653166	85.047728	Clear	17.10.19 / 9 A.M	30/26	7.92	284	6.7	2.1	24	42	0.45	N.D	0.13	322	320	78	14.0	3.5	136	36.0	11.2	24.0	104	28.86	0.07	28000	14000	NOT SATISFACTORY
6	1077	Ganga at U/S Patna, Kurji. Dist. - Patna	25.653472	85.093824	Clear	17.10.19 / 8 A.M	29/25	8.0	270	6.3	2.0	24	55	0.39	N.D	0.02	276	294	34	13.6	3.8	130	37.6	8.7	20.0	112	19.91	0.15	2600	2200	SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.622054	85.171803	Clear	17.10.19 / 12.10 P.M	31/28	7.73	312	7.0	2.0	20.0	57	0.39	2.19	0.11	278	228	84	14.6	3.9	140	26.4	18.0	24.0	112	18.34	0.21	35000	17000	NOT SATISFACTORY
8	10115	Ganga River at Gulabi Ghat, Patna	25.620311	85.180451	Clear	17.10.19 / 11.30 A.M	31/25	7.82	295	5.6	2.1	24	62	0.45	1.77	0.11	290	276	54	14.2	3.7	144	51.3	3.9	22	102	19.01	0.23	92000	22000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613638	85.204381	Clear	17.10.19 / 1.30 P.M	31/28	7.81	285	6.4	2.0	20	34	0.29	0.63	0.13	264	162	116	14.1	3.6	136	35.2	11.7	21.0	102	20.24	0.14	11000	4900	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.598764	85.23737	Clear	17.10.19 / 5.25 P.M	31/30	7.96	286	7.2	2.0	20	56	0.50	N.D	0.27	574	524	260	14.0	3.6	130	32.8	11.7	21.0	104.0	25.28	0.24	22000	11000	NOT SATISFACTORY
11	10122	Ganga Before Confluence of Pumpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.514967	85.302399	Clear	17.10.19 / 4.15 P.M	31/30	7.95	280	6.1	2.2	24.0	82	0.45	N.D	0.14	362	236	160	13.6	3.4	126	35.2	9.2	22.0	98	21.36	0.03	3300	2200	SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.511076	85.308548	Clear	17.10.19 / 3 P.M	32/30	7.79	300	6.7	1.9	16	38	0.27	1.55	0.13	252	214	84	16.0	4.6	134	37.6	9.7	25.0	112	16.22	0.40	7000	3300	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist- Patna	25.549821	85.281401	Clear	17.10.19/ 4.45 P.M	31/30	7.86	295	7.0	2.1	20.0	91	0.48	N.D	0.13	566	546	218	14.4	3.6	140	36.8	11.7	24	96.0	39.15	N.D	28000	11000	NOT SATISFACTORY

14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgaola, Dist.-Patna	25.482778	85.627962	Clear	24.10.19 / 10 A.M	29/25	8.27	323	6.8	1.6	16.0	5.6	0.28	0.17	0.17	328	186	200	16.8	4.5	136	40.6	8.3	22.0	110.0	13.53	0.31	54000	13000	NOT SATISFACTORY	
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.400762	85.923029	Clear	24.10.19 / 1 P.M	32/29	8.24	332	6.4	2.1	24.0	3.3	0.61	0.04	0.28	416	226	300	15.2	3.5	142	27.2	18.0	23.0	134	24.27	0.02	1400	1400	SATISFACTORY	
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.378735	86.002542	Clear	24.10.19/2.1 0 P.M	30/27	8.21	326	6.5	1.9	20.0	8.2	0.25	0.0	0.17	262	196	114	13.8	3.4	140	40.8	9.2	29.0	116.0	17.22	0.16	28000	17000	NOT SATISFACTORY	
17	3115	Ganga at Barh Dist.- Patna	25.49428	85.71343	Clear	24.10.19/ 10.45 A.M	30/27	8.11	357	6.1	1.9	20.0	2.9	0.51	0.34	0.15	392	204	264	16.2	3.6	140	44.8	6.8	21.0	102.0	9.06	0.02	28000	14000	NOT SATISFACTORY	
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.508677	85.733290	Clear	24.10.19 / 11.10 A.M	30/26	8.15	338	6.4	1.8	16.0	4.2	0.48	0.16	0.58	286	192	140	15.6	3.5	140.0	26.4	18.0	15.0	102.0	22.15	0.12	35000	3900	NOT SATISFACTORY	
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.487987	85.821429	Clear	24.10.19 / 12 P.M	31/27	8.17	341	6.3	2.0	20.0	5.1	0.30	0.05	0.16	248	196	120	16.0	3.6	126	34.4	9.7	23.0	144	23.49	0.06	35000	17000	NOT SATISFACTORY	
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.283165	86.030477	Clear	24.10.19 / 1.40 P.M	32/29	8.31	329	6.7	1.6	16.0	7.7	0.37	0.12	0.15	340	210	172	13.8	3.5	136	34.4	12.1	19.0	104.0	18.46	0.04	17000	14000	NOT SATISFACTORY	
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.382746	86.45929	Raining	26.10.19 / 8.40 A.M	24/20	8.33	311	6.9	1.4	12.0	8.4	0.53	0.04	0.34	260	196	118	13.2	3.8	136	25.6	17.5	13.0	106	31.43	0.23	92000	17000	NOT SATISFACTORY	
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.387724	86.461857	Clear	26.10.19/ 10.10 A.M	25/22	7.98	369	6.8	1.6	16.0	25.3	0.56	0.19	0.18	302	244	106	14.2	3.8	138	32.0	14.1	16.0	130.0	22.71	0.21	160000	28000	NOT SATISFACTORY	
23	3117	Ganga at U/S Sultanganj, Jigalbi Nath Dist.- Bhagalpur	25.249511	86.727411	Raining	25.10.19/ 3.50 P.M	21/18	8.16	328	6.6	1.6	12.0	17.1	0.20	0.06	0.16	214	190	78	14.6	4.1	138	38.4	10.2	22.0	96.0	22.93	N.D	92000	17000	NOT SATISFACTORY	
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255521	86.741591	Raining	25.10.19/ 3.20 P.M	21/18	8.28	340	6.3	2.0	20.0	15.4	0.48	0.06	0.36	208	212	60	14.4	3.3	136	44.0	6.3	27.0	102	30.76	N.D	160000	28000	NOT SATISFACTORY	
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269161	87.027891	Raining	25.10.19/ 12 P.M	21/17	8.12	324	6.4	1.9	20.0	7.2	0.37	0.14	0.15	462	210	292	14.6	3.6	128	39.2	7.3	18.0	114	20.80	N.D	17000	3300	NOT SATISFACTORY	
26	1819	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	25.306526	87.018444	Raining	25.10.19/ 11 A.M	21/18	8.11	347	6.7	1.4	12.0	5.7	0.54	0.06	0.20	264	236	68	15.0	3.8	140	14.4	25.3	14.0	114	27.18	0.08	28000	14000	NOT SATISFACTORY	
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.241739	86.922128	Raining	25.10.19/1.1 0 P.M	21/17	8.14	329	6.9	1.9	16.0	6.4	0.31	0.13	0.20	262	212	94	14.4	3.5	132	41.6	6.8	21.0	128	24.05	N.D	35000	3900	SATISFACTORY	
28	4398	Ganga at Water intake point, Bhagalpur	25.269662	87.0152573	Raining	25.10.19/ 11.30 A.M	21/18	8.06	334	6.7	1.6	12.0	11.1	0.49	0.15	0.16	228	228	52	15.2	3.8	140	44.8	6.8	28.0	98.0	26.62	0.10	4100	3900	NOT SATISFACTORY	
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265877	87.226259	Raining	25.10.19/ 9.30 A.M	22/18	8.25	321	6.9	1.4	12.0	7.7	0.54	0.10	0.15	384	212	230	14.1	3.7	138	33.6	13.1	21.0	102	27.07	N.D	35000	7900	NOT SATISFACTORY	
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273317	87.235135	Raining	25.10.19/ 9 A.M	22/18	8.19	304	6.3	1.5	16.0	2.4	0.11	0.08	0.31	392	204	260	14.0	3.5	136	37.6	10.2	23.0	124.0	23.26	0.02	160000	14000	NOT SATISFACTORY	
31	10114	Ganga River near maa Ambika Sthara, Aami, Dist.-Saran	25.740475	85.963373		10/19																										
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist.-Bhojpur	25.690976	84.591615	Clear	12.10.19 /3.02 P.M	33/30	7.39	325	7.5	1.5	32.0	77	0.29	1.24	0.11	330	216	156	11.6	3.8	128	20.0	18.9	24.0	106	17.34	0.67	11000	1400	NOT SATISFACTORY	

33	10162	Ganga at Ara - Chhapra Near Road Bridge, Koelwar-Babura Road, Bhojpur	25.725789	84.813859	Clear	12.10.19/ 4.45 P.M	32/29	7.80	305	7.2	1.9	16.0	12	0.17	0.91	0.11	230	200	64	15.0	3.6	160	12.8	31.1	37.0	120	15.55	0.02	35000	3900	NOT SATISFACTORY
34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.728923	84.831863		10/19																									
Not collected due to unavoidable circumstances.																															
35	4404	Gangl River at D/S, Arah	25.579639 4	84.6869982	Clear	12.10.19/ 3.35 P.M	33/29	7.92	328	6.0	2.4	32.0	24.0	0.31	0.79	0.05	218	220	10	10.4	4.1	138	18.4	22.3	24	94	16.44	0.79	160000	35000	NOT SATISFACTORY
36	1076	Ghaghara at Chapra near Ribliganj,near Manjhi Dist.- Saran	25.820617	84.590363		10/19																									
Not collected due to unavoidable circumstances.																															
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.571387	84.794833	Clear	11.10.19 / 10.15 A.M	32/29	7.06	288	7.3	1.9	24.0	257	0.77	N.D	0.12	902	206	840	9.7	3.6	134	33.6	12.1	22.0	98	17.90	N.D	160000	11000	NOT SATISFACTORY
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.531113	84.762850	Clear	11.10.19/ 10.40 A.M	33/30	7.0	254	7.5	1.9	24	55	0.17	N.D	0.04	228	174	66	9.5	2.7	126	29.6	12.6	17.0	80	11.41	0.01	160000	3400	NOT SATISFACTORY
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.050151	84.341178		10/19																									
Not collected due to unavoidable circumstances.																															
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.839843	84.132988		10/19																									
Not collected due to unavoidable circumstances.																															
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	24.665298	83.997466		10/19																									
Not collected due to unavoidable circumstances.																															
42	4298	Sone River at Dehri-on-Sone Bridge, Dist- Rohtas.	24.902603	84.192859		10/19																									
Not collected due to unavoidable circumstances.																															
43	4634	Sone River at Arwal	25.249954	84.634570		10/19																									
Not collected due to unavoidable circumstances.																															
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	24.776761	84.109319		10/19																									
Not collected due to unavoidable circumstances.																															
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	25.682793	85.190871		10/19																									
Not collected due to unavoidable circumstances.																															
46	10126	Konhara Ghat at Hajipur,D/S Gandak River. Dist. - Vaishali.	25.680627	85.196129		10/19																									
Not collected due to unavoidable circumstances.																															
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6995	85.1965514		10/19																									
Not collected due to unavoidable circumstances.																															
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.985982	85.045860		10/19																									
Not collected due to unavoidable circumstances.																															
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.361983	84.749026		10/19																									
Not collected due to unavoidable circumstances.																															
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	26.660139	85.014275	Clear	18.10.19/4.28 P.M	30/28	7.91	342	6.9	1.9	20	76.2	0.08	N.D	0.03	266	294	24	11.0	8.5	142	32.0	15.1	16.0	150	17.67	N.D	4900	2300	NOT SATISFACTORY
51	4403	Budhi Gandak at Barachakia, East Champaran	26.41604	85.06577	Clear	18.10.19/ 2.34 P.M	29/27	7.94	368	7.1	1.8	16	44.3	0.03	0.91	0.03	512	638	32	12.0	8.7	132	47.3	3.4	15.0	160.0	16.67	0.23	11000	7900	NOT SATISFACTORY

52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.137591	85.389662	Clear	30.10.19/ 12.30 P.M	27/24	8.15	500	6.9	1.9	20.0	25.1	0.11	0.17	0.21	310	330	28	16.0	4.8	190	64.1	7.3	18.0	162	14.65	0.02	160000	54000	NOT SATISFACTORY	
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	26.149332	85.374164	Clear	30.10.19/ 1 P.M	27/24	8.26	464	7.2	1.7	16.0	10.2	0.12	0.08	0.19	234	262	18	14.2	4.6	184	49.7	14.6	10.0	170	12.42	0.06	160000	35000	NOT SATISFACTORY	
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.866698	85.784784	Clear	31.10.19/ 4 P.M	33/31	8.12	445	8.0	2.0	16.0	6.1	0.14	0.03	0.25	338	316	120	12.4	4.6	182	48.9	14.6	21.0	122	15.99	N.D	160000	28000	NOT SATISFACTORY	
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist.- Khagaria.	25.501350	86.481572	Clear	24.10.19/ 2.50 P.M	28/25	7.89	297	7.5	1.9	24	6.6	N.D	0.20	0.02	176	198	22	9.5	5.0	158	23.2	24.3	12.0	222	17.00	0.17	14000	3300	NOT SATISFACTORY	
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.514772	85.296277	Clear	17.10.19/3.4 0 P.M	32/30	7.75	315	6.1	2.4	28.0	35	0.12	2.60	0.29	196	212	10	17.4	5.4	130	44.0	4.9	24	112	13.20	0.49	28000	17000	NOT SATISFACTORY	
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.501911	85.102552		Oct-19																										
Not collected due to unavoidable circumstances.																																
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.217484	84.826156		Oct-19																										
Not collected due to unavoidable circumstances.																																
59	4406	Punpun River at Obra Aurngabad	24.898305	84.375191		Oct-19																										
Not collected due to unavoidable circumstances.																																
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.421097	87.230867	Clear	23.10.19/ 12.50 P.M	30/27	7.73	206	6.6	1.8	20.0	9.2	0.11	0.07	0.04	128	156	22	7.5	4.6	168	47.3	12.1	9.0	290	18.12	0.11	4000	2700	NOT SATISFACTORY	
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899839	86.784188	Cloudy	21.10.19/ 5.10 P.M	28/25	7.78	272	7.0	1.9	24	5.1	0.12	0.08	0.03	144	162	08	8.9	4.6	112	26.4	11.2	14	122	12.08	0.18	35000	22000	NOT SATISFACTORY	
62	3137	Koshi River at Beerpur Dist.- Supaul	26.504370	87.026321	Clear	22.10.19/ 8.25 A.M	24/21	7.82	301	6.5	1.2	8.0	3.3	N.D	0.11	0.01	148	174	08	7.5	4.9	140	41.6	8.7	15.0	108	8.50	0.11	1100	780	SATISFACTORY	
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	31.10.19/ 12.20 P.M	28/24	7.85	254	7.0	1.7	16.0	17.7	0.05	0.14	0.08	168	174	42	9.6	3.5	100	28.0	7.3	8.0	144	2.80	0.21	92000	54000	NOT SATISFACTORY	
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	31.10.19/ 11.45 A.M	27/23	7.89	310	7.6	2.0	24.0	19.1	0.20	N.D	0.06	204	210	58	12.6	4.0	102	32.8	4.9	15.0	138.0	2.46	0.27	3300	2600	Not SATISFACTORY	
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447939	85.926438	Clear	30.10.19 / 5.30 P.M	24/22	7.94	423	7.4	1.7	12.0	12.3	0.08	0.01	0.06	214	264	12	12.0	3.7	174	48.9	12.6	19.0	122	17.56	0.21	28000	17000	NOT SATISFACTORY	
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596975	86.144285	Clear	31.10.19 / 7 A.M	24/22	7.81	438	7.0	1.8	16.0	13.1	0.08	0.21	0.07	222	246	52	13.4	4.2	186	51.3	14.1	13.0	132	8.05	0.21	17000	4900	NOT SATISFACTORY	
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.343183	85.483193	Cloudy	20.10.19/ 5.44 P.M	28/26	8.19	328	7.3	1.0	12.0	4.3	0.14	0.60	0.08	216	246	12	9.7	5.0	248	37.6	37.4	14.0	142.0	11.30	0.0	1400	1100	SATISFACTORY	
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.033044	85.815229	Clear	31.10.19 / 3.05 P.M	30/27	8.05	385	7.6	1.6	12.0	11.3	0.15	0.10	0.21	282	246	84	8.9	4.2	146	38.4	12.1	13.0	150	15.44	N.D	92000	54000	NOT SATISFACTORY	
69		Bagmati River (2 <sup>nd</sup> Stream) U/S Darbhanga Dist.- Darbhanga	26.178744	85.867151	Clear	30.10.19/ 2.30 P.M	28/26	7.81	352	7.6	1.8	16.0	18.9	0.03	0.03	0.08	198	208	42	13.8	3.7	132	33.6	11.7	9.0	122	8.72	0.17	11000	2700	NOT SATISFACTORY	

70		Bagmati River (2 <sup>nd</sup> Stream) D/S Darbhanga Dist.- Darbhanga	26.117506	85.876287	Clear	31.10.19 / 2.30 P.M	30/27	8.10	383	6.3	1.8	16.0	8.9	0.05	0.06	0.13	256	236	66	15.0	4.4	152	41.6	11.7	16.0	112	15.77	0.10	54000	35000	NOT SATISFACTORY					
71	1820	Sikrahna River at Chanpatia Road Bridge, West Champaran	26.960776	84.533937	Clear	19.10.19/ 12.12 P.M	29/27	7.69	372	7.2	1.9	16.0	5.1	0.09	7.69	0.06	380	398	16	10.4	5.8	186	52.9	13.1	15.0	150	28.86	0.57	22000	14000	NOT SATISFACTORY					
72	2575	Sikrahna River at Lalparsa near Sugauli-Raxaul Road Bridge, East Champaran	26.783905	84.744078	Clear	19.10.19 / 9.45 A.M	29/27	7.75	343	7.0	2.1	20.0	4.4	0.06	1.02	0.05	262	298	14	10.4	6.4	150	49.7	6.3	16.0	146	17.67	0.32	3300	1700	SATISFACTORY					
73	3134	Sikrahna River at Lauwria-Hari nagar Road Bridge Dist.- west Champaran	27.008322	84.402150	Clear	19.10.19 / 3.26 P.M	32/27	8.06	328	7.5	2.0	20.0	4.2	0.07	0.76	0.06	310	346	42	9.4	5.5	194	54.5	14.1	16.0	150	14.32	0.82	160000	28000	NOT SATISFACTORY					
74	4291	Sikrahna River at Lauwria-Narkatiaganj Road Bridge West Champaran.	27.005173	84.417545	Clear	19.10.19 / 6 P.M	26/25	7.84	320	6.8	1.6	20.0	4.3	0.13	1.75	0.11	198	238	20	9.0	6.8	176	46.5	14.6	14.0	140	20.47	0.45	17000	7900	NOT SATISFACTORY					
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.226070	84.353773			10/19																													
Not collected due to unavoidable circumstances.																																				
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209499	84.339012			10/19																													
Not collected due to unavoidable circumstances.																																				
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388243	84.361080			10/19																													
Not collected due to unavoidable circumstances.																																				
78	3129	Daha River at Badar Jimi Bazar, Meerganj Dist.- Siwan	26.365415	84.362024			10/19																													
Not collected due to unavoidable circumstances.																																				
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.518588	84.358043			10/19																													
Not collected due to unavoidable circumstances.																																				
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.530413	84.355570			10/19																													
Not collected due to unavoidable circumstances.																																				
81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.116226	84.460380	Clear	19.10.19/ 2.18 P.M	32/27	7.94	271	7.6	1.2	8.0	3	0.08	0.15	0.03	312	274	88	7.4	5.2	122	37.6	6.8	13.0	104.0	22.15	0.16	11000	2200	NOT SATISFACTORY					
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.106092	84.45424	Clear	19.10.19 / 2.53 P.M	32/27	7.86	274	7.2	1.3	12.0	3.9	0.09	1.18	0.02	218	198	48	7.8	4.8	122	41.6	4.4	12.0	108.0	23.60	N.D	92000	17000	NOT SATISFACTORY					
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.16151	84.331490	Clear	20.10.19/ 6.28 A.M	25/25	7.54	315	5.6	1.6	16.0	8.1	0.10	1.43	0.01	220	234	16	12.4	6.5	204	44.0	22.8	22.0	118.0	19.80	1.06	28000	14000	NOT SATISFACTORY					
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	27.145104	84.328428	Clear	20.10.19/ 6.55 A.M	25/26	7.3	353	5.4	2.0	24.0	9.0	0.25	5.81	0.01	154	162	12	13.8	7.5	160	42.4	13.1	28.0	126	24.72	0.77	35000	17000	NOT SATISFACTORY					
85	3131	U/S Manusar River at Bakhari, Riga Dist.- Sitamarhi	26.638559	85.418832	Clear	20.10.19/ 3 P.M	31/28	8.03	405	7.3	2.1	20.0	5.5	0.12	0.89	0.08	208	252	04	13.0	5.5	206	64.9	10.7	15.0	178	11.41	0.25	22000	7900	NOT SATISFACTORY					
86	2563	D/S Manusar River at Uphraulia, Riga. Dist.- Sitamarhi	26.628583	85.411194	Clear	20.10.19/ 3.24 P.M	31/27	8.01	410	6.8	2.2	24.0	7.2	0.06	0.35	0.19	302	376	14	13.2	5.5	178	58.5	7.8	15.0	190.0	0.56	0.35	14000	4900	NOT SATISFACTORY					
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist- Sitamarhi	25.527166	85.396373	Clear	20.10.19 / 1.15 P.M	30/27	7.76	425	5.9	2.2	24.0	6.3	0.17	4.37	0.08	168	214	08	14.4	7.1	168	56.9	6.3	16.0	186	12.75	0.26	13000	3400	NOT SATISFACTORY					

88	4400	Lakhndei River U/S, Sitamarhi, Dist-Sitamarhi	26.609114	85.506371	Clear	20.10.19 / 4.50 P.M	28/26	7.68	549	6.5	1.8	12.0	5.9	0.13	4.29	0.19	744	778	210	35.0	7.6	158	56.9	3.9	30.0	228	16.11	0.34	17000	2100	NOT SATISFACTORY		
89	4401	Lakhndei River D/S, Sitamarhi, Dist-Sitamarhi	26.567311	85.511834	Clear	20.10.19/ 4.30 P.M	30/27	7.64	542	5.9	2.1	20.0	6.4	0.19	2.89	0.21	336	392	08	27.0	8.0	178	61.7	5.8	31.0	212	14.65	0.35	28000	11000	NOT SATISFACTORY		
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.78378	84.65578	Clear	19.10.19 /10.48 A.M	29/27	7.74	397	6.8	2.4	28.0	4.1	0.11	0.44	0.04	222	260	08	18.8	6.8	144	46.5	6.8	21.0	170	13.98	N.D	35000	14000	NOT SATISFACTORY		
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.784669	84.655511	Clear	193.10.19 / 11.15 A.M	29/27	8.11	410	5.0	2.9	40.0	3.9	0.12	3.78	0.07	334	368	24	18.4	11.0	174	57.7	7.3	20.0	174.0	21.48	0.47	160000	28000	NOT SATISFACTORY		
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988154	84.855237	Clear	19.10.19 / 8.15 A.M	26/25	7.36	592	NIL	30.0	96.0	50.1	0.01	15.18	0.48	276	328	10	55.0	12.2	156	48.1	8.7	74.0	168	29.08	0.40	160000	35000	NOT SATISFACTORY		
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.980130	84.857273	Clear	19.10.19 / 8.45 A.M	26/25	7.29	572	NIL	30.0	100	47.3	N.D	18.32	0.23	274	310	18	51.0	11.6	170	55.3	7.8	71.0	162	22.37	0.43	160000	28000	NOT SATISFACTORY		
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.542812	85.855445	Clear	30.10.19/ 4 P.M	26/25	7.88	332	7.3	2.0	20.0	15.6	0.07	0.17	0.15	192	212	32	14.6	3.7	124	36.8	7.8	12.0	116	14.32	0.33	22000	11000	NOT SATISFACTORY		
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	26.603602	85.852240	Clear	30.10.19 /4.30 PM	26/25	7.93	322	7.1	1.9	12.0	11.7	0.16	N.D	0.23	182	198	34	15.2	3.9	116	32.8	8.3	17.0	146	15.55	0.39	17000	1700	NOT SATISFACTORY		
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.851733	87.800184	Clear	22.10.19 / 2 P.M	30/27	7.86	280	8.0	1.8	20.0	6.1	0.09	0.04	0.04	170	180	56	8.8	4.4	80.0	10.4	13.1	13.0	120	9.06	0.06	22000	7900	NOT SATISFACTORY		
97	1824	Parmar River at Jogbani Dist.- Araria	26.37376	87.23674	Clear	22.10.19/ 10.05 A.M	28/24	7.98	297	7.0	1.9	24.0	9.1	0.07	0.02	0.05	136	172	36	9.5	5.1	128	45.6	3.4	13.0	112	9.95	0.02	22000	11000	NOT SATISFACTORY		
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	27.096808	84.122170	Clear	19.10.19/ 4.21 P.M	28/26	8.17	229	7.6	2.2	32.0	4.4	0.03	0.22	0.03	320	312	82	5.8	4.8	134	40.0	8.3	15.0	90.0	22.82	0.39	92000	14000	NOT SATISFACTORY		
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.596689	83.161605		10/19																											
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.652870	84.920270	Clear	18.10.19 / 5.09 P.M	29/27	7.63	660	13.6	10.0	56.0	53	0.48	0.86	0.91	302	296	56	71.0	30.0	232	58.5	20.9	62.0	230	33.22	0.32	14000	4900	NOT SATISFACTORY		
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.790501	85.005506		10/19																											
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779068	85.008488		10/19																											
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.128931	85.379305	Clear	30.10.19/ 11.30 A.M	27/24	9.12	944	9.6	5.4	44.0	12.0	0.23	0.28	0.91	594	680	48	108	22.5	212	56.9	17.0	103.0	194	35.57	0.06	3300	2200	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