



# 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 September, 2019

Frequency: Monthly

S.No.	Station Code	Location name/District	Latitude	Longitude	Weather	Date & Time	Temp. A/W OC	pH	Cond. $\mu$ S/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	<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	6.9.19/ 2.30pm	33/31	7.7	250	6.8	1.7	12.0	79	0.17	0.05	0.08	244	266	16	14.4	3.6	114	31.2	8.7	16.0	72.0	16.89	0.02	17000	7900	NOT SATISFACTORY
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576275	83.971112	Clear	6.9.19 / 1.51 P.M	34/31	7.8	257	6.0	1.90	16.0	96.0	0.18	0.09	0.02	264	228	84	15.0	3.9	114	29.6	9.7	21.0	90.0	15.21	0.09	11000	2600	NOT SATISFACTORY
3	10113	Ganga River at Jail Ghat, Buxar	25.561456	83.949661	Clear	06.9.19 / 2.10 P.M	33/31	8.63	253	6.8	1.80	12.0	113	0.28	0.04	0.09	486	454	128	12.8	3.5	110	31.2	7.8	17.0	80.0	17.0	N.D	14000	2300	NOT SATISFACTORY
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.585868	83.98661	Clear	06.9.19 / 1.23 P.M	33/31	7.93	248	6.3	1.50	16.0	118	0.39	0.04	0.09	686	564	156	12.0	3.7	112	30.4	8.7	18.0	80	17.22	0.04	14000	7000	NOT SATISFACTORY
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.653166	85.047728	Clear	11.9.19 / 9.30 A.M	30/27	8.1	290	6.7	1.80	16.0	82	0.23	0.28	0.18	208	190	94	18.2	4.7	116	32.0	8.7	24.0	100	14.88	N.D	5800	1400	NOT SATISFACTORY
6	1077	Ganga at U/S Patna, Kurji.Dist. - Patna	25.653472	85.093824	Clear	11.9.19 / 8 A.M	29/27	8.1	257	6.4	1.30	8.0	68	0.19	0.10	0.19	262	192	188	15.6	4.6	110	32.8	6.8	25.0	84	19.01	N.D	35000	9400	NOT SATISFACTORY
7	2552	Ganga at Gandhighat, NIT, Patna	25.622054	85.171803	Clear	11.9.19 / 1 P.M	30/28	7.8	265	6.6	1.80	12.0	92.0	0.30	0.11	0.17	276	160	210	16.2	4.0	114	29.6	9.7	22.0	84	13.42	0.18	21000	1700	NOT SATISFACTORY
8	10115	Ganga River at Gulabi Ghat, Patna	25.620311	85.180451	Clear	11.9.19 / 1.30 P.M	31/28	7.8	263	6.6	2.10	20.0	59	0.24	0.02	0.19	282	172	210	15.2	3.8	110	30.4	8.3	17.0	86.0	17.22	0.49	28000	2000	NOT SATISFACTORY
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.613638	85.204381	Clear	09.9.19 / 5.25 P.M	29/27	8.1	250	6.5	1.90	16.0	39	0.37	0.06	0.07	236	178	128	14.6	3.8	106	27.2	9.2	20.0	82.0	10.51	0.08	14000	3300	NOT SATISFACTORY
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.598764	85.23737	Clear	09.9.19 / 2.40 P.M	30/27	8.2	247	7.0	1.90	12.0	312	0.45	0.37	0.16	334	206	276	14.0	3.9	112	28.8	9.7	20.0	74.0	18.34	N.D	22000	1400	NOT SATISFACTORY
11	10122	Ganga Before Confluence of Pumpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.514967	85.302399	Clear	09.9.19 / 11.05 A.M	29/27	8.2	245	6.2	1.90	16.0	198	0.26	0.02	0.23	422	332	246	13.6	3.5	102	32.0	5.3	24.0	84	32.88	N.D	6300	3200	NOT SATISFACTORY
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.511076	85.308548	Clear	09.9.19/ 10 A.M	29/27	7.8	252	6.5	1.80	12.0	215	0.06	N.D	0.19	436	328	270	14.6	4.2	96	24.0	8.7	22.0	80.0	15.66	N.D	17000	1300	NOT SATISFACTORY
13	4297	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist- Patna	25.549821	85.281401	Clear	09.9.19/ 1.30 P.M	29/27	6.6	262	6.6	1.90	16.0	265	0.12	0.20	0.08	396	282	136	17.2	4.3	104	27.2	8.7	18.0	84.0	17.00	N.D	13000	2100	NOT SATISFACTORY

14	4301	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalghola, Dist.-Patna	25.482778	85.627962	Clear	20.9.19/ 10.30A.M	31/27	7.58	333	6.4	2.20	16.0	296	0.36	0.56	0.18	258	224	64	9.7	3.1	134	41.6	7.3	18.0	94.0	14.76	0.36	35000	7900	NOT SATISFACTORY	
15	1817	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	25.400762	85.923029	Clear	20.9.19 / 2.20 P.M	33/27	8.04	263	6.3	2.10	16.0	110	0.59	0.12	0.31	238	196	80	8.9	3.1	120	40.8	4.4	16.0	94	25.73	0.02	54000	13000	NOT SATISFACTORY	
16	1815	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	25.378735	86.002542	Clear	22.9.19/ 3.30 P.M	32/28	8.08	257	6.3	2.40	24.0	412.5	0.54	0.29	0.27	176	168	54	8.3	4.1	120	40.8	4.4	18.0	86.0	39.15	0.03	22000	11000	NOT SATISFACTORY	
17	3115	Ganga at Barh Dist.- Patna	25.49428	85.71343	Clear	20.9.19/ 12 noon	31/27	7.64	269	6.3	2.20	16.0	372.5	0.59	0.21	0.14	220	156	112	9.8	3.8	122	34.4	8.7	18.0	92.0	5.70	N.D	54000	11000	NOT SATISFACTORY	
18	10130	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	25.508677	85.733290	Clear	20.9.19 / 12.55 P.M	32/27	8.20	278	6.3	2.30	16.0	451.5	0.39	0.18	0.98	238	174	120	9.2	4.3	118	35.2	7.3	17.0	84.0	24.72	0.17	160000	17000	NOT SATISFACTORY	
19	10131	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	25.487987	85.821429	Clear	20.9.19 / 1.45 P.M	32/27	8.80	301	6.2	2.10	16.0	572.5	0.36	0.21	0.18	244	210	78	9.5	5.4	120	35.2	7.8	18.0	86	22.03	0.07	92000	11000	NOT SATISFACTORY	
20	3123	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	25.283165	86.030477	Clear	20.9.19 / 2.40 P.M	33/27	8.01	284	6.1	2.3	20.0	339.5	0.41	0.10	0.11	232	214	48	9.0	3.7	120	37.6	6.3	15.0	90.0	17.22	0.02	35000	7000	NOT SATISFACTORY	
21	3116	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	25.382746	86.45929	Clear	20.9.19/ 3.45 P.M	34/27	8.03	280	6.3	2.30	16.0	717	0.50	0.27	0.34	228	166	112	9.9	5.1	130	36.8	9.2	20.0	90.0	43.62	0.14	1600000	17000	NOT SATISFACTORY	
22	1818	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	25.387724	86.461857	Clear	20.9.19 / 4 P.M	34/27	8.06	290	6.2	2.10	16.0	69	0.57	0.05	0.20	222	210	44	9.2	5.1	126	36.0	8.7	18.0	76.0	23.49	0.01	92000	28000	NOT SATISFACTORY	
23	3117	Ganga at U/S Sultanganj, Jigalbi Nath Dist.- Bhagalpur	25.249511	86.727411	Clear	20.9.19 / 5.10 P.M	31/27	8.17	264	6.4	1.50	12.0	722	0.23	0.12	0.16	198	196	28	8.4	4.9	110	40.0	2.4	16.0	106	23.04	N.D	28000	3300	NOT SATISFACTORY	
24	2554	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	25.255521	86.741591	Clear	20.9.19 / 5.30 P.M	31/27	8.10	277	6.3	1.80	16.0	372.5	0.54	0.05	0.37	466	388	216	8.3	4.6	110	33.6	6.3	17.0	74	39.82	N.D	54000	4000	NOT SATISFACTORY	
25	3118	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	25.269161	87.027891	Clear	21.9.19 / 3.30 P.M	31/27	8.30	258	6.8	2.20	16.0	361	0.43	0.03	0.41	220	198	80	8.7	3.3	122	33.6	9.2	18.0	84	31.09	N.D	160000	35000	NOT SATISFACTORY	
26	1819	U/S Ganga at Bhagalpur kuppaa ghat Dist.- Bhagalpur	25.306526	87.018444	Clear	21.9.19 / 4.30 P.M	30/27	8.05	270	6.4	1.70	12.0	450.5	0.59	0.03	0.21	208	154	110	9.0	4.2	126	38.4	7.3	18.0	82	28.07	N.D	92000	11000	NOT SATISFACTORY	
27	10138	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	25.241739	86.922128	Clear	21.9.19 / 1 P.M	30/27	8.24	260	6.5	1.90	12.0	822	0.36	0.01	0.22	224	210	94	8.5	3.2	110	30.4	8.3	19.0	80	25.17	N.D	160000	28000	SATISFACTORY	
28	4398	Ganga at Water intake point, Bhagalpur	25.269662	87.0152573	Clear	21.9.19 / 2.18 P.M	31/27	8.30	258	6.8	1.90	16.0	709	0.48	0.12	0.18	170	194	26	8.6	3.2	126	36.0	8.7	18.0	284.0	29.98	N.D	54000	7900	NOT SATISFACTORY	
29	1816	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	25.265877	87.226259	Clear	22.9.19 / 8.30 A.M	30/27	8.26	268	6.4	1.90	12.0	412.5	0.56	0.03	0.14	210	162	109	8.9	5.0	110	32.0	7.3	18.0	78	28.86	N.D	160000	4100	NOT SATISFACTORY	
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273317	87.235135	Clear	22.9.19 / 9.45 A.M	30/27	8.19	280	6.1	2.0	16.0	357.5	0.47	N.D	0.38	202	174	88	8.8	4.8	116	39.2	4.4	17	80	26.17	N.D	17000	3300	NOT SATISFACTORY	
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist.- Saran	25.740475	85.963373		09/19																										
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist.- Bhojpur	25.690976	84.591615	Clear	7.9.19 / 12.15 P.M	33/30	7.96	247	6.7	1.90	20.0	98	0.28	ND	0.09	252	282	24	14.6	4.3	110	28.8	9.2	17.0	76	18.79	ND	22000	2300	NOT SATISFACTORY	

33	10162	Ganga at Ara - Chhapra Near Road Bridge, Koelwar-Babura Road, Bhojpur	25.725789	84.813859	Clear	7.9.19/ 3.05pm	33/30	7.78	250	6.8	1.70	16.0	68.0	0.11	0.07	0.06	270	294	32	14.4	3.6	106.0	32.0	6.3	16.0	80.0	18.12	ND	11000	2300	NOT SATISFACTORY										
34	2564	Ganga at the Confluence of Sone River at Doriganj, Chapra. Dist. - Saran	25.728923	84.831863		9/19											Not Collected due to Flood																								
35	4404	Gangl River at D/S, Arah	25.579639 4	84.6869982	Clear	7.9.19/ 01.45pm	34/31	7.41	265	7.6	1.90	16.0	40.0	0.34	0.15	0.07	264	292	16	17.0	4.2	120	34.4	8.3	15.0	82	28.86	0.45	22000	8400	NOT SATISFACTORY										
36	1076	Ghaghara at Chapra near Ribiganj,near Manjhi Dist.- Saran	25.820617	84.590363		9/19											Not Collected due to Flood																								
37	1075	Sone at Koelwar near Mandir. Dist.- Bhojpur	25.571387	84.794833	Clear	6.9.19/ 11.00am	34/31	8.24	175	6.4	1.90	16.0	145	0.11	ND	0.02	194	198	36	9.6	3.0	80	26.4	3.4	16.0	60	11.97	0.11	21000	2400	NOT SATISFACTORY										
38	3127	Sone River at Bahiyara.Dist.- Bhojpur	25.531113	84.762850	Clear	6.9.19/ 11.35am	34/31	8.23	173	7.0	1.10	12.0	121	0.20	0.09	0.04	282	272	64	9.7	2.2	80	24.0	4.9	13.0	64	12.08	0.02	17000	3100	NOT SATISFACTORY										
39	3128	Sone at Nasiriganj Dam. Dist.- Rohtas	25.050151	84.341178		9/19											Not Collected due to Flood																								
40	2556	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	24.839843	84.132988		9/19											Not Collected due to Flood																								
41	3121	Sone River at Banzari near Sun Temple. Dist.- Rohtas	24.665298	83.997466		9/19											Not Collected due to Flood																								
42	4298	Sone River at Dehri-on-Sone Bridge, Dist- Rohtas.	24.902603	84.192859		9/19											Not Collected due to Flood																								
43	4634	Sone River at Arwal	25.249954	84.634570		9/19											Not Collected due to Flood																								
44	4407	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	24.776761	84.109319		9/19											Not Collected due to Flood																								
45	1078	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	25.682793	85.190871		9/19											Not Collected due to Flood																								
46	10126	Konhara Ghat at Hajipur,D/S Gandak River. Dist. - Vaishali.	25.680627	85.196129		9/19											Not Collected due to Flood																								
47	10163	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. -Vaishali.	25.6995	85.1965514	Clear	27.9.19/ 7.00pm	25/24	8.03	187	7.7	2.5	28	152	0.05	N.D	0.14	312	244	124	18.2	7.1	114	28.8	10.20	11.0	74.0	19.57	0.29	3300	1700	SATISFACTORY										
48	2568	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	25.985982	85.045860		9/19											Not Collected due to Flood																								
49	3125	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	26.361983	84.749026		9/19											Not Collected due to Flood																								
50	4300	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	26.660139	85.014275	Cloudy	16.919/ 1.00pm	29/26	7.73	384	6.5	1.90	12.0	24	0.13	0.04	0.13	166	182	16	12.6	5.2	178	53.7	10.7	26.0	102	12.08	0.19	28000	11000	NOT SATISFACTORY										
51	4403	Budhi Gandak at Barachakia, East Champaran	26.41604	85.06577	Cloudy	16.9.19/ 11.00am	28/25	7.64	403	6.1	1.90	16.0	40	0.12	0.30	0.07	152	168	14	13.0	5.7	200	61.7	11.2	39.0	120.0	16.55	0.33	160000	21000	NOT SATISFACTORY										

52	2562	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	26.137591	85.389662	Clear	23.9.19/ 11.30pm	35/32	7.69	231	6.9	2.10	16.0	312.5	0.17	0.01	0.22	396	280	256	7.9	3.8	110	36.0	4.9	11.0	90.0	5.15	ND	160000	4700	NOT SATISFACTORY									
53	3124	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	26.149332	85.374164	Clear	23.9.19 / 12.30 P.M	35/32	7.70	203	7.2	1.70	16.0	255	0.12	N.D	0.16	286	268	116	6.8	3.9	116	33.6	7.8	10.0	90.0	9.40	N.D	160000	4100	NOT SATISFACTORY									
54	2570	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	25.866698	85.784784	Cloudy	24.9.19 / 3 P.M	33/31	7.52	193	7.3	2.10	20.0	275	0.15	N.D	0.25	288	132	264	5.9	3.8	104	32.8	5.3	10.0	70.0	6.93	N.D	35000	13000	NOT SATISFACTORY									
55	4295	Budhi Gandak at Khagaria Road Bridge, Dist.- Khagaria.	25.501350	86.481572	Cloudy	12.9.19 / 6.05 P.M	27/25	8.30	381	7.3	2.10	20.0	25	N.D	0.22	0.02	154	192	16	15.0	4.8	162	47.3	10.7	18.0	130	18.90	0.24	2400	1100	SATISFACTORY									
56	2555	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	25.514772	85.296277	Clear	9.9.19 / 11.30 A.M	29/27	7.9	385	3.0	2.70	28.0	42	N.D	0.99	0.04	142	186	12	25.0	5.1	156	40.0	13.6	21.0	142	5.03	0.84	35000	3900	NOT SATISFACTORY									
57	3119	Punpun River at Punpun near Rail Bridge Dist.- Patna	25.501911	85.102552		09/19											Not Collected due to Flood																							
58	3120	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	25.217484	84.826156		09/19											Not Collected due to Flood																							
59	4406	Punpun River at Obra Aurgabad	24.898305	84.375191		9/19											Not Collected due to Flood																							
60	2565	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	25.421097	87.230867	Cloudy	12.9.19 / 4.30 P.M	28/25	7.99	149	7.2	2.20	20.0	184	0.14	0.08	0.04	152	118	100	6.1	2.6	68	24.8	1.5	10.0	46.0	15.88	0.16	2600	1100	SATISFACTORY									
61	2566	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	25.899839	86.784188		09/19											Not Collected due to Flood																							
62	3137	Koshi River at Beerpur Dist.- Supaul	26.504370	87.026321	Cloudy	11.9.19 / 10.30 A.M	32/29	6.51	298	7.5	2.10	20.0	15	N.D	0.15	0.01	146	178	10	8.6	3.4	118	36.0	6.8	12.0	100	8.05	0.45	28000	3300	NOT SATISFACTORY									
63	2569	Kamala River at Gausa ghat, Dist.- Darbhanga.	26.173351	85.948541	Clear	24.9.19 / 11.10 A.M	33/31	7.24	162	5.9	2.0	16.0	61.7	0.07	N.D	0.08	146	154	12	6.6	1.7	96	28.0	6.3	7.0	64.0	N.D	0.26	54000	13000	NOT SATISFACTORY									
64	4299	Kamla River at Jeewach ghat Dist.- Darbhanga.	26.195014	85.998259	Clear	24.9.19 / 10.45 A.M	34/31	7.30	199	6.0	2.4	24.0	33.9	0.07	N.D	0.08	142	154	10	10.4	2.5	94	26.4	6.8	14.0	80.0	N.D	0.22	14000	4700	Not SATISFACTORY									
65	2567	Kamala River at Benipatti, Madhubani Dist.- Madhubani	26.447939	85.926438	Clear	23.9.19 / 6.35 P.M	30/28	7.44	237	6.6	1.8	12.0	208.5	0.05	N.D	0.06	162	174	18	7.6	2.1	128	36.8	8.7	11.0	100.0	N.D	0.28	54000	4000	NOT SATISFACTORY									
66	3133	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	26.596975	86.144285	Clear	24.9.19 / 7 A.M	27/25	7.81	204	6.9	1.90	12.0	27.0	0.06	N.D	0.08	156	164	10	10.6	2.6	92	26.4	6.3	14.0	80	N.D	0.21	14000	2600	NOT SATISFACTORY									
67	3132	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	26.343183	85.483193	Cloudy	18.9.19 / 8 A.M	24/22	7.90	212	7.2	1.70	12.0	135	0.19	0.07	0.10	244	198	82	4.8	3.9	110	21.6	13.6	10.0	84.0	14.20	N.D	160000	22000	NOT SATISFACTORY									
68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.033044	85.815229	Clear	24.9.19 / 2 P.M	33/30	7.58	212	7.2	1.8	16.0	832	0.16	N.D	0.24	466	308	228	7.1	3.4	110	36.8	4.4	9.0	114	16.11	N.D	35000	7900	NOT SATISFACTORY									
69		Bagmati River (2 <sup>nd</sup> Stream) U/S Darbhanga Dist.- Darbhanga	26.178744	85.867151	Clear	24.9.19 / 10 A.M	33/31	7.41	306	6.0	1.9	16.0	51.3	0.01	N.D	0.06	150	158	16	7.2	2.8	68	20.0	4.4	11.0	60.0	2.24	0.18	160000	3900	NOT SATISFACTORY									

70		Bagmati River (2 <sup>nd</sup> Stream) D/S Darbhanga Dist.- Darbhanga	26.117506	85.876287	Clear	24.9.19 / 12.30 P.M	34/32	7.29	173	5.9	2.5	24.0	58.2	0.03	0.02	0.11	172	178	26	8.5	3.1	90	20.8	9.2	11.0	62	14.43	0.10	54000	7900	NOT SATISFACTORY			
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.960776	84.533937	Cloudy	16.9.19 / 4.20 P.M	28/25	7.72	297	5.8	2.20	16.0	125	0.17	0.04	0.09	262	228	66	6.8	4.5	110	27.2	10.2	17.0	116	11.63	0.30	11000	7900	NOT SATISFACTORY			
72	2575	Sikrahana River at Lalparsa near Sugauli-Raxaul Road Bridge, East Champaran	26.783905	84.744078	Cloudy	16.9.19 / 2 P.M	30/27	7.68	383	6.9	2.3	16.0	52	0.17	0.13	0.22	190	184	20	12.0	5.2	180	51.2	12.6	30.0	134	11.97	0.36	28000	14000	NOT SATISFACTORY			
73	3134	Sikrahana River at Lauwria-Hari nagar Road Bridge Dist.- west Champaran	27.008322	84.402150	Cloudy	17.9.19 / 10.30 A.M	24/22	7.82	210	7.2	1.9	12.0	293	0.17	0.02	0.30	472	272	265	4.3	2.4	126	34.4	9.7	14.0	78	0.22	0.07	35000	11000	Not SATISFACTORY			
74	4291	Sikrahana River at Lauwria-Narkatiaganj Road Bridge West Champaran.	27.005173	84.417545	Cloudy	16.9.19 / 5.20 P.M	27/24	7.62	317	3.6	2.5	24.0	127	0.37	0.27	0.17	260	232	66	7.7	9.3	150	35.5	14.9	26.0	106	12.53	0.31	92000	21000	NOT SATISFACTORY			
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.226070	84.353773			09/19																											
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209499	84.339012			09/19																											
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388243	84.361080			09/19																											
78	3129	Daha River at Badar Jimi Bazar, Meerganj Dist.- Siwan	26.365415	84.362024			09/19																											
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	26.518588	84.358043			09/19																											
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.530413	84.355570			09/19																											
81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.116226	84.460380	Cloudy	17.9.19 / 7.45 A.M	24/22	7.94	235	7.6	1.9	12.0	65	0.20	0.11	0.17	288	240	104	4.8	3.0	134	44.0	5.8	15.0	90.0	12.53	0.12	160000	22000	NOT SATISFACTORY			
82	2558	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	27.106092	84.45424	Cloudy	17.9.19 /8.20 A.M	24/22	7.87	259	6.5	2.1	16.0	262	0.14	0.15	0.18	228	212	46	4.4	2.9	150	38.4	13.1	16.0	90.0	12.42	0.17	92000	17000	NOT SATISFACTORY			
83	3130	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	27.16151	84.331490	Cloudy	17.9.19 / 9 A.M	25/23	7.53	259	6.0	2.0	16.0	273	0.75	0.18	0.38	486	378	200	8.2	4.9	118	39.2	4.9	15.0	80.0	15.66	0.15	160000	21000	NOT SATISFACTORY			
84	2559	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	27.145104	84.328428	Cloudy	17.9.19 / 9.30 A.M	25/23	7.60	224	5.4	2.7	24.0	379	0.27	0.28	0.34	602	402	370	5.3	4.4	134	34.4	11.71	21.0	72	6.60	0.20	160000	22000	NOT SATISFACTORY			
85	3131	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	26.638559	85.418832	Cloudy	18.9.19 / 10.10 A.M	25/22	7.87	237	7.4	1.8	12.0	147	0.10	0.06	0.09	232	226	44	7.6	3.5	110	32.8	6.8	13.0	96	19.35	0.09	28000	11000	NOT SATISFACTORY			
86	2563	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	26.628583	85.411194	Cloudy	18.9.19 / 12.30 P.M	26/24	7.64	251	5.9	2.0	20.0	221	0.19	0.24	0.12	180	186	24	7.2	7.9	108	38.4	2.9	13.0	88.0	14.32	0.08	160000	22000	NOT SATISFACTORY			
87	4402	Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi	25.527166	85.396373	Cloudy	18.9.19 / 2 P.M	27/24	7.69	334	5.2	2.5	20.0	72	0.20	0.26	0.10	166	170	16	8.7	4.6	140	47.3	5.3	16.0	120	16.89	0.12	22000	14000	NOT SATISFACTORY			

88	4400	Lakhndei River U/S, Sitamarhi, Dist-Sitamarhi	26.609114	85.506371	Cloudy	18.9.19 / 9.20 A.M	24/22	7.83	359	6.1	2.0	16.0	142	0.09	0.34	0.13	218	204	36	14.0	4.0	154	35.2	16.0	18.0	134	16.89	0.22	160000	28000	NOT SATISFACTORY			
89	4401	Lakhndei River D/S, Sitamarhi, Dist-Sitamarhi	26.567311	85.511834	Cloudy	18.9.19 / 8.45 A.M	24/23	7.41	578	4.9	2.20	20.0	130	0.12	1.55	0.08	172	178	20	32.0	9.1	210	52.1	19.41	45.0	160	11.63	0.25	17000	9400	NOT SATISFACTORY			
90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.78378	84.65578	Cloudy	16.9.19 / 2.40 P.M	30/27	7.78	363	7.1	1.4	12.0	87	0.16	0.07	0.17	218	216	28	11.6	5.9	160	52.1	7.3	25.6	110	18.01	0.20	28000	17000	NOT SATISFACTORY			
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.784669	84.655511	Cloudy	16.9.19 / 3.30 P.M	29/26	7.70	408	4.1	3.5	44.0	351	0.13	0.21	0.15	314	266	150	17.0	15.0	160	46.5	10.7	37.0	94.0	17.11	0.27	21000	17000	NOT SATISFACTORY			
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988154	84.855237	Raining	17.9.19 / 3.30 P.M	24/22	7.55	560	4.4	2.8	32.0	125	0.48	2.44	0.33	202	198	28	38.0	9.5	156	44.0	11.2	60.0	114	25.61	0.44	92000	14000	NOT SATISFACTORY			
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.980130	84.857273	Raining	17.9.19 / 4.45 P.M	24/22	7.27	468	5.1	2.6	24	122	0.17	1.83	0.09	180	182	20	29.0	6.9	138	40.0	9.2	44.0	100	26.96	0.31	160000	21000	NOT SATISFACTORY			
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.542812	85.855445	Clear	23.9.19 / 4 P.M	34/32	7.38	181	7.0	2.2	20.0	206.5	0.04	0.07	0.15	212	226	42	9.2	2.8	82.0	22.4	6.3	14.0	64	6.60	0.14	22000	7900	NOT SATISFACTORY			
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	26.603602	85.852240	Clear	23.9.19 / 5 P.M	33/31	7.23	199	6.0	2.10	24.0	213.5	0.11	N.D	0.22	220	226	68	14.0	3.8	80	22.4	5.8	21.0	66	6.82	0.04	17000	2700	NOT SATISFACTORY			
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.851733	87.800184	Clear	12.9.19 / 1.45 P.M	31/29	7.75	132	7.0	1.9	16.0	171	0.14	0.06	0.04	228	208	104	8.4	3.4	38	12.0	1.9	13.0	28	9.73	0.12	35000	7900	NOT SATISFACTORY			
97	1824	Parmar River at Jogbani Dist.- Araria	26.37376	87.23674	Cloudy	11.9.19 / 12.30 P.M	33/30	7.61	260	6.8	1.9	16.0	162	0.11	0.04	0.04	194	218	34	12.6	4.2	112	32.0	7.8	16.0	90	9.06	0.18	2700	1700	SATISFACTORY			
98	4399	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	27.096808	84.122170	Cloudy	17.9.19 / 12.30 P.M	25/22	7.8	224	7.1	2.0	16.0	415	0.15	0.11	0.33	340	274	180	4.4	2.5	112	36.8	4.9	12.0	82.0	N.D	0.21	14000	7900	NOT SATISFACTORY			
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.596689	83.161605		09/19																												
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.652870	84.920270	Cloudy	16.9.19 / 12.10 P.M	29/26	7.88	538	9.2	2.8	28.0	190	0.21	0.35	0.46	212	206	36	62.0	16.0	166	59.3	4.4	93.0	144	80.64	0.24	1400	680	SATISFACTORY			
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.790501	85.005506		09/19																												
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779068	85.008488		09/19																												
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.128931	85.379305	Clear	23.9.19 / 11 A.M	32/30	8.79	858	9.6	2.8	32.0	109	0.20	0.29	1.12	196	212	24	110	17.0	212	44.0	24.8	106.0	290	37.92	0.26	14000	2200	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)	5 mg/L or more
Biochemical Oxygen Demand (BOD)	3 mg/L or less
Fecal Coliform	2500 MPN/100mL