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 July, 2021

Frequency: Monthly

S.No.	Station Code	Location name/District	Latitude	Longitude	Weather	Date & Time	Temp. A/W 0C	pH	Cond. µs/cm	D.O mg/Ltr	B.O.D. mg/ltr	C.O.D. mg/ltr	Turbidity (NTU)	Nitrate-N	NH_4-N	PO_4 mg/ltr	T.F.S. mg/ltr	T.D.S mg/ltr	T.S.S. mg/ltr	Na mg/ltr	K mg/ltr	T-H mg/ltr	Ca mg/ltr	Mg mg/ltr	Cl mg/ltr	Alk^n mg/ltr	SO_4 mg/ltr	F mg/ltr	T.C MPN/100ml	F.C MPN/100ml	Faecal Streptococci	E-Coli	Water Quality status w.e.f. Class -C
							Water Quality	6.0-8.5		>4.0	<3.0																		<5000	<2500			SATISFACTORY/
	-	-	-		-	-	Criteria			mg/L	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MPN/ 100 ml	MPN / 100 ml	MPN/ 100 ml	MPN/ 100ml	NOT SATISFACTORY
1	1074	Ganga at Chausa karmnasa D/S Confluence , Buxar	25.5318311	83.910348	Clear	05.07.21/ 5.00 P.M.	30/28	8.02	246	6.7	1.1	12	51.9	0.19	0.02	0.08	158	188	28			138	31.2	14.6	18	106	32.32	0.09	17000	17000	230	2100	
			25.5318311	83.910348	Clear	13.06.21/ 4.30 P.M.																											
2	2551	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	25.576539	83.971478	Clear	05.07.21/ 4.00 P.M.	32/29	7.72	242	7.2	1.5	16	48.1	0.47	0.07	0.09	22	196	158			146	38.4	12.1	20	130	30.87	0.06	160000	160000	2200	92000	
			25.5318311	83.9103475	Clear	13.06.21/ 2.30 P.M.																											
3	10113	Ganga River at Jail Ghat, Buxar	25.562213	83.950129	Clear	05.07.21/ 4.30 P.M.	31/29	7.48	246	8.2	1.2	12	59.3	0.45	0.45	0.03	38	182	162			138	25.6	18	21	104	35.9	0.07	4600	4600	110	3300	
			25.6896047	84.5889256	Clear	05.07.21/ 4.30 P.M.																											
4	3113	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	25.587646	83.988289	Clear	05.07.21/ 3.30 P.M.	31/28	7.59	228	5.1	1.8	20	52.6	0.5	0.23	0.11	38	186	162			144	33.6	14.6	17	138	32.88	0.06	160000	160000	790	35000	
			25.587917	83.988529	Clear	05.07.21/ 4.30 P.M.																											
			26.587917	84.988529	Clear	05.07.21/ 4.30 P.M.																											
			26.587917	84.988529	Clear	05.07.21/ 4.30 P.M.																											
5	3114	Ganga at Danapur near Pipapul. Dist. - Patna	25.658379	85.049118	Clear	12.07.21/ 5.00 P.M.	32/28	7.59	208	4.8	3	32	496	0.26	0.31	0.18	756	146	802			132	28	15.1	15	112	18.79	0.1	160000	160000	3500	24000	
			25.640172	85.044715	Clear	05.07.21/ 4.30 P.M.																											
			25.640172	85.044715	Clear	05.07.21/ 4.30 P.M.																											
6	1077	Ganga at U/S Patna, Kurji.Dist. - Patna	25.652737	85.088524	Clear	12.07.21/ 5.45 P.M.	31/28	7.75	207	7	1.8	16	367	0.31	0.08	0.19	648	142	588			144	29.6	17	11	134	36.69	0.01	54000	54000	3500	35000	

			25.65299	85.088741	Clear	05.07.21/ 4.30 P.M.																														
			25.65299	85.088741	Clear	05.07.21/ 4.30 P.M.																														
7	2552	Ganga at Gandhighat, NIT, Patna	25.621937	85.172295	Clear	12.07.21/ 3.30 P.M.	32/30	7.52	219	6.5	2.1	24	358.5	0.34	0.07	0.16	284	130	312			144	32	15.5	23	130	28.3	0.04	92000	92000	3500	54000				
			25.6219605	85.1714545	Cloudy	05.07.21/ 4.30 P.M.																														
			25.6219605	85.1714545	Cloudy	05.07.21/ 4.30 P.M.																														
			25.6219605	85.1714545	Cloudy	05.07.21/ 4.30 P.M.																														
8	10115	Ganga River at Gulabi Ghat, Patna	25.618896	85.178879	Clear	12.07.21/ 3.15 P.M.	32/29	7.54	217	6.8	2	24	367	0.29	0.19	0.13	216	144	260			130	31.2	12.6	15	120	26.17	0.04	160000	160000	9200	92000				
			25.620442	85.17958	Cloudy	05.07.21/ 4.30 P.M.																														
			25.620442	85.17958	Cloudy	05.07.21/ 4.30 P.M.																														
			25.620442	85.17958	Cloudy	05.07.21/ 4.30 P.M.																														
9	1079	Ganga at D/S Patna, Gaighat Dist. Patna.	25.620392	85.179848	Clear	12.07.21/ 2.40 P.M.	32/30	7.55	216	6	2.2	24	429	0.37	0.26	0.12	362	140	386			132	32.8	12.1	17	122	31.21	0.02	160000	160000	5400	92000				
			25.613911	85.202993	Cloudy	05.07.21/ 4.30 P.M.																														
			25.613911	85.202993	Cloudy	05.07.21/ 4.30 P.M.																														
10	3122	Ganga at Malsalami, Patna City Dist. - Patna	25.596048	85.236504	Clear	12.07.21	THE SAMPLE WAS NOT COLLECTED DUE TO OVER FLOODING OF THE RIVER.																														
			25.596048	85.236504	Clear	05.07.21/ 4.30 P.M.																														
			25.596048	85.236504	Clear	05.07.21/ 4.30 P.M.																														
11	10122	Ganga Before Confluence of Punpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	25.51482	85.302643	Clear	12.07.21/ 1.20 P.M.	32/30	7.7	201	7.3	1.9	16	602.5	0.31	0.28	0.11	576	136	512			138	29.6	15.5	14	120	39.93	0.04	160000	160000	3500	54000				
			25.515138	85.302248	Cloudy	05.07.21/ 4.30 P.M.																														
			25.515138	85.302248	Rainy	05.07.21/ 4.30 P.M.																														
12	2553	Ganga at Kewala ghat, Fatuha Dist.- Patna	25.514936	85.302147	Clear	12.07.21/ 12.10 P.M.	31/29	7.78	227	6	2.8	28	434	0.3	0.08	0.03	524	154	500			140	33.6	13.6	16	130	30.54	0.03	160000	160000	3500	92000				

			25.50965	**85.318146**	**Cloudy**	**05.07.21/ 4.30 P.M.**																														
			25.50965	**85.318146**	**Rainy**	**05.07.21/ 4.30 P.M.**																														
13	**4297**	**Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna**	**25.571491**	**85.278511**	**Clear**	**12.07.21/ 1.50 P.M.**	32/31	7.48	207	6.3	2	20	540.5	0.33	0.21	0.08	670	136	630			128	32.8	11.2	15	114	36.8	0.03	160000	160000	9200	92000				
			25.565446	**85.268636**	**Cloudy**	**05.07.21/ 4.30 P.M.**																														
			25.565446	**85.268636**	**Rainy**	**05.07.21/ 4.30 P.M.**																														
14	**4301**	**Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna**	**25.4834602**	**85.6287906**	**Clear**	**07.07.21/ 10.31 A.M.**	30/26	7.32	200	6.8	1.1	12	106	0.11	0.09	0.02	148	144	210			146	40.8	10.7	20	104	38.92	0.08	1700	1300	20	780				
			25.479786	**85.62687**	**Clear**	**05.07.21/ 4.30 P.M.**																														
15	**1817**	**Ganga at U/S Mokama, Mahadeo Asthan Dist.-Patna.**	**25.402804**	**85.916368**	**Clear**	**07.07.21/ 12.42 P.M.**	32/27	7.19	202	6.2	1.7	20	411.2	0.15	1.51	0.4	482	120	444			156	47.3	9.7	19	110	55.48	0.09	2300	1300	20	780				
			25.400652	**85.923385**	**Clear**	**05.07.21/ 4.30 P.M.**																														
16	**1815**	**Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna**	**25.381129**	**86.000004**	**Clear**	**07.07.21/ 1.46 P.M.**	32/28	7.53	192	6.1	1.8	20	603	0.16	1.55	0.06	694	144	648			136	40.8	8.3	30	102	37.13	0.08	160000	160000	700	54000				
			25.379404	**86.002068**	**Clear**	**05.07.21/ 4.30 P.M.**																														
17	**3115**	**Ganga at Barh Dist.-Patna**	**25.494465**	**85.713661**	**Clear**	**07.07.21/ 11.29 A.M.**	31/26	7.58	202	6.4	1.4	16	454.4	0.13	1.89	0.07	530	136	474			138	39.2	9.7	10	110	32.44	0.08	4900	4900	20	1100				
			25.494287	**85.713688**	**Clear**	**05.07.21/ 4.30 P.M.**																														
18	**10130**	**Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna**	**25.507835**	**85.742269**	**Clear**	**07.07.21/ 11.50 A.M.**	**31/26**	**7.45**	**204**	**6.5**	**1.5**	**16**	**230**	**0.06**	**0.79**	**0.07**	**216**	**138**	**280**			**144**	**43.20**	**8.70**	**22.0**	**110**	**33.11**	**0.10**	**160000**	**160000**	**270**	**24000**				
			25.507835	**85.742269**	**Clear**	**05.07.21/ 4.30 P.M.**																														
19	**10131**	**Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna**	**25.485472**	**85.820122**	**Clear**	**07.07.21**	SAMPLE WAS NOT TAKEN DUE TO UNAPPROACHABLE.																														
			25.485472	**85.820122**	**Clear**	**05.07.21/ 4.30 P.M.**																														
20	**3123**	**Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai**	**25.355199**	**85.003023**	**Clear**	**07.07.21/ 2.26 P.M.**	32/28	7.23	193	6.8	1.2	12	57.7	0.19	0.76	0.01	58	134	132			146	48.9	5.8	23	104	98.43	0.08	160000	160000	1300	92000				
			25.403015	**85.91618**	**Clear**	**05.07.21/ 4.30 P.M.**																														

21	**3116**	**Ganga at U/S Munger near Kasth haranighat. Dist.- Munger**	**25.385328**	**86.460442**	**Clear**	**08.07.21/ 8.52 A.M.**	27/24	7.44	169	7.5	1.1	12	402	0.3	0.4	0.04	428	114	364			128	33.6	10.7	18	108	30.65	0.09	160000	160000	68	92000	
			25.385328	**86.460442**	**Cloudy**	**05.07.21/ 9.40 P.M.**																											
22	**1818**	**Ganga at D/S Munger near Crematorium Ghat Dist. - Munger**	**25.41371**	**86.414459**	**Clear**	**08.07.21/ 9.40 A.M.**	27/24	7.42	170	7.2	1.2	12	456	0.19	0.32	0.09	412	122	378			150	45.6	8.7	16	106	33.75	0.1	3300	2700	40	2100	
			25.41371	**86.414459**	**Cloudy**	**05.07.21/ 4.30 P.M.**																											
23	**3117**	**Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur**	**25.253178**	**86.737068**	**Clear**	**08.07.21/ 11.03 A.M.**	29/26	7.65	170	7.2	1.2	12	441	0.26	0.23	0.06	564	114	464			138	38.4	10.2	20	112	28.86	0.1	160000	160000	110	92000	
			25.253178	**86.737068**	**Cloudy**	**05.07.21/ 4.30 P.M.**																											
24	**2554**	**Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur**	**25.255**	**86.739**	**Clear**	**08.07.21/ 11.34 A.M.**	29/26	7.42	196	7.1	1.4	16	422.5	0.26	0.3	0.23	4.8	134	418			142	40.8	9.7	21	108	31.77	0.1	160000	160000	340	54000	
			25.256224	**86.738022**	**Clear**	**05.07.21/ 4.30 P.M.**																											
25	**3118**	**Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur**	**25.269684**	**87.027412**	**Clear**	**08.07.21/ 3.20 P.M.**	32/27	7.05	203	6.2	2.2	24	149.8	0.2	0.14	0.08	132	136	200			150	46.5	5.3	20	112	31.77	0.14	160000	160000	490	92000	
			25.269417	**87.027435**	**Clear**	**05.07.21/ 4.30 P.M.**																											
26	**1819**	**U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur**	**25.306572**	**87.018478**	**Clear**	**08.07.21/ 4.16 P.M.**	29/25	7.46	190	7.2	1.1	12	408.5	0.24	0.5	0.01	384	128	388			130	39.2	7.8	28	118	34.11	0.06	160000	54000	20	35000	
			25.32608	**87.04691**	**Cloudy**	**05.07.21/ 4.30 P.M.**																											
27	**10138**	**Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur**	**25.266634**	**86.942766**	**Clear**	**08.07.21/ 12.35 P.M.**	30/26	7.5	191	6.5	1.7	20	258.5	0.3	0.35	0.08	206	132	238			138	33.6	13.1	20	102	36.8	0.08	35000	35000	330	2100	
			25.266634	**86.942766**	**Clear**	**05.07.21/ 4.30 P.M.**																											
28	**4398**	**Ganga at Water intake point, Bhagalpur**	**25.268959**	**87.013406**	**Clear**	**08.07.21/ 2.50 P.M.**	32/27	7.31	206	6.3	2.1	24	188	0.12	0.37	0.06	176	138	220			148	44	9.2	27	114	25.73	0.12	160000	160000	45	54000	
			25.247629	**86.954285**	**Clear**	**05.07.21/ 4.30 P.M.**																											
29	**1816**	**Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur**	**25.265381**	**87.225832**	**Clear**	**09.07.21/ 8.45 A.M.**	**27/25**	**7.67**	**19**	**6.5**	**1.8**	**20**	**400.5**	**0.10**	**0.37**	**0.04**	**412**	**134**	**412**			**140**	**42.40**	**8.30**	**30.0**	**108**	**26.84**	**N.D.**	**160000**	**160000**	**3500**	**7000**	

			25.265381	87.225832	Clear	05.07.21/ 4.30 P.M.																														
30	10143	Ganga D/S at Kahalgaon near Cremation Ghat.	25.273812	87.235536	Clear	09.07.21/ 9.13 A.M.	27/25	7.45	191	6.3	1.8	20	397.0	0.22	0.41	0.08	382	126	380			150	40.80	11.70	32.0	114	28.52	N.D.	92000	92000	1300	14000				
			25.273812	87.235536	Clear	05.07.21/ 4.30 P.M.																														
31	10114	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	25.740386	84.963109	Cloudy	05.07.21/ 4.30 P.M.																														
			25.740386	84.963109	Clear	05.07.21/ 4.30 P.M.																														
			25.740386	84.963109	Rainy	05.07.21/ 4.30 P.M.																														
			25.740386	84.963109	Rainy	05.07.21/ 4.30 P.M.																														
32		Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	25.689508	84.588801	Cloudy	05.07.21/ 4.30 P.M.																														
			25.689508	85.588801	Clear	05.07.21/ 4.30 P.M.																														
			25.689508	84.588801	Rainy	05.07.21/ 4.30 P.M.																														
33	10162	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	25.720626	84.812121	Cloudy	06.07.21/ 2.00 P.M.	32/30	7	192	5.9	1.2	12	340.8	0.31	0.04	0.12	378	132	372			134	30.4	14.1	11	112	33.11	N.D.	160000	160000	130	54000				
			25.720626	85.812121	Clear	05.07.21/ 4.30 P.M.																														
			25.720626	84.812121	Rainy	05.07.21/ 4.30 P.M.																														
34	2564	Ganga at the Confluece of Sone River at Doriganj, Chapra. Dist. - Saran	25.8251288	84.583003	Cloudy	06.07.21/ 1.15 P.M.	32/30	7.61	191	6.5	1.5	16	312	0.26	0.06	0.12	552	140	524			140	29.6	16	11	130	28.75	0.05	160000	160000	330	92000				
			25.8251288	84.583003	Clear	05.07.21/ 4.30 P.M.																														
			25.8251288	84.583003	Rainy	05.07.21/ 4.30 P.M.																														

35	**4404**	**Gangi River at D/S, Arah**	**25.668285**	**84.720973**	**Clear**	**06.07.21/ 2.50 P.M.**	32/29	7.09	229	4.1	2.8	28	174.8	0.24	0.17	0.13	136	154	214			126	32	11.2	18	118	28.3	0.12	160000	160000	N.A.	N.A.	
36	**1076**	**Ghaghara at Chapra near Ribilganj.near Manjhi Dist.- Saran**	**25.823851**	**84.585445**	**Clear**	**05.07.21/ 4.30 P.M.**																											
37	**1075**	**Sone at Koelwar near Mandir. Dist.- Bhojpur**	**25.53121**	**84.762886**	**Clear**	**05.07.21/ 11.00 A.M.**	30/29	7.26	159	6.8	1	8	96.1	0.16	N.D.	0.07	76	122	144			114	28	10.7	18	98	20.02	0.05	160000	92000	N.A.	N.A.	
38	**3127**	**Sone River at Bahiyara.Dist.- Bhojpur**	**25.53121**	**84.762886**	**Clear**	**05.07.21/ 11.30 A.M.**	28/29	7.55	166	6.2	1.2	12	105.9	0.26	0.44	0.04	86	120	152			116	32	8.7	22	94	25.5	0.07	160000	160000	N.A.	N.A.	
39	**3128**	**Sone at Nasiriganj Dam. Dist.- Rohtas**	**25.04673**	**84.332254**	**Clear**	**01.07.21/ 12.46 P.M.**	34/28	7.8	142	7.2	1.3	12	292.4	0.3	0.54	0.22	272	128	288			126	33.64	10.2	13	98	44.29	0.08	54000	54000	N.A.	N.A.	
40	**2556**	**Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas**	**24.8395031**	**84.135615**	**Clear**	**01.07.21/ 3.40 P.M.**	35/29	7.85	139	7.3	0.9	8	264.5	0.22	0.4	0.26	222	94	234			124	33.64	9.71	13	88	50.22	0.08	3300	2300	N.A.	N.A.	
41	**3121**	**Sone River at Banzari near Sun Temple. Dist.- Rohtas**	**25.6662591**	**83.9983749**	**Clear**	**02.07.21/ 8.20 A.M.**	29/25	7.58	161	7.1	1.4	12	203.5	0.09	0.27	0.16	202	106	222			112	24.83	12.14	14	82	36.8	0.1	17000	11000	N.A.	N.A.	
42	**4298**	**Sone River at Dehri-on-Sone Bridge, Dist- Rohtas.**	**24.9024808**	**84.1966549**	**Clear**	**01.07.21/ 3.10 P.M.**	35/29	7.88	127	7.7	1.1	8	312.5	0.27	0.28	0.28	240	88	266			108	23.23	12.14	13	76	47.54	0.08	35000	28000	N.A.	N.A.	
43	**4634**	**Sone River at Arwal**	**25.249953**	**84.63457**	**Clear**	**01.07.21/ 11.28 A.M.**	33/28	7.89	145	7.6	0.9	8	379	0.2	0.25	0.15	284	98	276			106	24.03	11.17	14	82	47.76	0.1	4900	4900	N.A.	N.A.	
44	**4407**	**Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad**	**24.704688**	**84.052855**	**Cloudy**	**01.07.21/ 5.25 P.M.**	**32/27**	**7.40**	**172**	**7.5**	**1.2**	**8**	**168**	**0.21**	**0.05**	**0.09**	**154**	**120**	**196**			**114**	**23.23**	**13.60**	**15.0**	**78**	**28.86**	**0.10**	**92000**	**92000**	**N.A.**	**N.A.**	
45	**1078**	**Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran**	**25.682679**	**85.190512**	**Rainy**	**10.07.21/ 5.45 P.M.**	29/26	7.74	170	6.4	1.3	12	3632	0.26	0.09	0.03	2404	162	1998			136	20	20.9	12	86	28.75	0.02	2600	2100	N.A.	N.A.	
46	**10126**	**Konhara Ghat at Hajipur,D/S Gandak River. Dist. – Vaishali.**	**25.68083**	**85.196405**	**Rainy**	**10.07.21/ 4.15 P.M.**	29/26	7.77	157	6.4	1.6	16	3704	0.24	0.44	0.08	2212	276	1904			130	16.8	21.4	11	86	28.86	0.02	11000	4900	N.A.	N.A.	
47	**10163**	**Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. –Vaishali.**	**25.6986491**	**85.1965341**	**Clear**	**10.07.21/ 5.00 P.M.**	29/26	7.72	168	6.6	1.2	12	3528	0.27	0.21	0.06	2442	196	2040			122	14.4	21	12	96	28.97	0.01	7000	2300	N.A.	N.A.	
48	**2568**	**Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur**	**25.992508**	**85.049103**	**Clear**	**05.07.21/ 4.30 P.M.**																											
49	**3125**	**Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj**	**26.360003**	**84.746307**	**Clear**	**05.07.21/ 4.30 P.M.**																											
50	**4300**	**Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.**	**25.6591198**	**85.0137409**	**Clear**	**05.07.21/ 4.30 P.M.**																											
51	**4403**	**Budhi Gandak at Barachakia, East Champaran**	**26.4158373**	**85.0659857**	**Clear**	**05.07.21/ 4.30 P.M.**																											

52	**2562**	**Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.**	**26.1375271**	**85.3895952**	**Rainy**	**10.07.21/ 12.15 P.M.**	30/27	7.76	135	5.1	1.9	20	110.1	0.2	0.49	0.06	142	142	218			122	28.8	12.1	13	120	8.72	N.D.	35000	24000	N.A.	N.A.	
53	**3124**	**U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.**	**26.1500482**	**85.3733819**	**Rainy**	**10.07.21/ 1.30 P.M.**	30/27	7.59	134	5.1	2.4	24	108.2	0.22	0.27	0.03	116	106	170			118	30.4	10.2	10	94	3.24	N.D.	35000	24000	N.A.	N.A.	
54	**2570**	**Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur**	**25.033111**	**85.81486**	**Clear**	**05.07.21/ 4.30 P.M.**																										
55	**4295**	**Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.**	**25.501302**	**86.48132**	**Clear**	**05.07.21/ 4.30 P.M.**																										
56	**2555**	**Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna**	**25.514784**	**85.302116**	**Clear**	**12.07.21/ 12.35 P.M.**	31/29	7.25	271	5	4	40	97.1	0.26	0.45	0.11	88	176	190			146	26.4	19.4	22	124	30.76	0.1	160000	160000	N.A.	N.A.	
57	**3119**	**Punpun River at Punpun near Rail Bridge Dist.- Patna**	**25.4971889**	**85.1054014**	**Clear**	**02.07.21/ 6.10 P.M.**	30/26	7.34	208	7.2	1.9	16	82.1	0.42	0.63	0.11	84	174	182			130	31.23	12.63	14	100	32.88	0.1	4600	2100	N.A.	N.A.	
58	**3120**	**Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.**	**25.2179758**	**84.8257405**	**Clear**	**05.07.21/ 4.30 P.M.**																										
59	**4406**	**Punpun River at Obra Aurngabad**	**24.8983751**	**84.375637**	**Clear**	**01.07.21/ 1.40 P.M.**	**35/29**	**7.48**	**265**	**7.1**	**1.4**	**12**	**29.4**	**0.34**	**0.31**	**0.06**	**44**	**218**	**190**			**156**	**38.44**	**14.57**	**15**	**138**	**15.44**	**0.12**	**14000**	**14000**			
60	**2565**	**Koshi River at Kurshela Bridge, Katihar Dist.- Katihar**	**25.424448**	**87.234291**	**Clear**	**05.07.21/ 4.30 P.M.**																										
61	**2566**	**Koshi River at Gumatipur, Madhepura Dist.- Madhepura**	**25.899925**	**86.784119**	**Clear**	**05.07.21/ 4.30 P.M.**																										
62	**3137**	**Koshi River at Beerpur Dist.- Supaul**	**26.503403**	**87.025726**	**Clear**	**05.07.21/ 4.30 P.M.**																										
63	**2569**	**Kamala River at Gausa ghat, Dist.- Darbhanga.**	**26.17321**	**85.948528**	**Clear**	**05.07.21/ 4.30 P.M.**																										
64	**4299**	**Kamla River at Jeewach ghat Dist.- Darbhanga.**	**26.195148**	**85.998234**	**Clear**	**05.07.21/ 4.30 P.M.**																										
65	**2567**	**Kamala River at Benipatti, Madhubani Dist.- Madhubani**	**26.447982**	**85.926529**	**Clear**	**05.07.21/ 4.30 P.M.**																										
66	**3133**	**Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani**	**26.596636**	**86.146189**	**Clear**	**05.07.21/ 4.30 P.M.**																										
67	**3132**	**Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.**	**26.346341**	**85.485661**	**Clear**	09.07.21/ 11.15 A.M.	30/28	7.65	168	5.8	27	28	2548	0.37	0.72	0.13	2792	112	2310			138	30.4	15.1	14	106	40.71	0.1	17000	7900	N.A.	N.A.	

68	3135	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	26.026222	85.813263	Clear	05.07.21/ 4.30 P.M.																												
69		Bagmati River (2nd Stream) U/S Darbhanga Dist.- Darbhanga	26.178674	85.867179	Clear	05.07.21/ 4.30 P.M.																												
70		Bagmati River (2nd Stream) D/S Darbhanga Dist.- Darbhanga	26.117626	85.876438	Clear	05.07.21/ 4.30 P.M.																												
71	1820	Sikrahana River at Chanpatia Road Bridge, West Champaran	26.9604748	84.5349009	Clear	05.07.21/ 4.30 P.M.																												
72	2575	Sikrahana River at Lalparsa near Sugauli-Raxaul Road Bridge, East Champaran	26.78384	84.744781	Clear	05.07.21/ 4.30 P.M.																												
73	3134	Sikrahna River at Lauwria- Hari nagar Road Bridge Dist.- west Champaran	27.0083059	84.4026398	Clear	05.07.21/ 4.30 P.M.																												
74	4291	Sikrahna River at Lauwria- Narkatiaganj Road Bridge West Champaran.	27.0054612	84.4177668	Clear	05.07.21/ 4.30 P.M.																												
75	1821	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	26.225847	84.354103	Clear	05.07.21/ 4.30 P.M.																												
76	4397	Daha River D/S Rajendra Road Bridge, Siwan	26.209646	84.339088	Clear	05.07.21/ 4.30 P.M.																												
77	2561	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	26.388405	84.361526	Clear	05.07.21/ 4.30 P.M.																												
78	3129	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	26.365078	84.36158	Clear	05.07.21/ 4.30 P.M.																												
79	2560	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	_	_	Clear	05.07.21/ 4.30 P.M.																												
80	4292	Daha River at U/S Sasamusa, before Sugar Mill, Dist-Gopalganj	26.53035	84.355614	Clear	05.07.21/ 4.30 P.M.																												
81	3126	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	27.1158215	84.4599174	Clear	05.07.21/ 4.30 P.M.																												

82	**2558**	**Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran**	**27.1056238**	**84.4547971**	**Clear**	**05.07.21/ 4.30 P.M.**																																
83	**3130**	**Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.**	**27.1610154**	**84.331388**	**Clear**	**05.07.21/ 4.30 P.M.**																																
84	**2559**	**Ramrekha River D/S at Harinagar (after Sugar Mill) West Champaran**	**27.1516637**	**84.330877**	**Clear**	**05.07.21/ 4.30 P.M.**																																
85	**3131**	**U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi**	**26.638552**	**85.419083**	**Clear**	**09.07.21/ 3.00 P.M.**	35/33	7.4	257	5.5	2.4	24	70.4	0.09	0.42	0.07	92	178	212			170	24.8	26.2	14	148	4.03	0.12	17000	14000	N.A.	N.A.					
86	**2563**	**D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi**	**26.634628**	**85.420128**	**Clear**	**09.07.21/ 2.26 P.M.**	39/33	7.41	256	5.4	2.6	28	50.6	0.1	0.36	0.06	76	172	180			178	49.7	13.1	18	142	3.8	0.11	160000	160000	N.A.	N.A.					
87	**4402**	**Manumas Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi**	**26.533732**	**85.386417**	**Clear**	**09.07.21/ 12.33 P.M.**	32/29	7.38	191	5.2	2.7	28	40.3	0.08	0.42	0.05	88	128	166			142	42.4	8.7	13	110	11.3	0.12	3300	2300	N.A.	N.A.					
88	4400	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	26.604629	85.507708	Clear	09.07.21/ 4.05 P.M.	29/26	7.39	166	6	1.9	20	27.52	0.18	0.36	0.12	3134	112	2600			130	40.8	6.8	15	86	37.92	0.11	54000	54000	N.A.	N.A.					
89	**4401**	**Lakhandei River D/S, Sitamarhi, Dist-Sitamarhi**	**26.567202**	**85.51199**	**Clear**	**09.07.21/ 3.35 P.M.**	29/27	7.15	195	5.9	2.4	24	49.1	0.02	0.56	0.1	116	136	188			150	36.8	14.1	13	130	4.36	0.08	22000	17000	N.A.	N.A.					

90	4293	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7837277	84.6556892	Clear	05.07.21/ 4.30 P.M.																															
91	4294	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	26.7878502	84.6584793	Clear	05.07.21/ 4.30 P.M.																															
92	1822	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	26.988597	84.855325	Clear	05.07.21/ 4.30 P.M.																															
93	3136	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	26.974981	84.851894	Clear	05.07.21/ 4.30 P.M.																															
94	1823	Dhos River at (Sahar ghat) Dist. -Madhubani	26.543027	85.855294	Clear	05.07.21/ 4.30 P.M.																															
95	4405	Dhos River at Madhuvapur (Sahar ghat) Dist. -Madhubani	26.605778	85.853145	Clear	05.07.21/ 4.30 P.M.																															
96	2572	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	25.851478	87.800491	Clear	05.07.21/ 4.30 P.M.																															
97	1824	Parmar River at Jogbani Dist.- Araria	25.85141	87.800514	Clear	05.07.21/ 4.30 P.M.																															
98	4399	Harha River at Bagha-Lauriya Bridge, Dist- West Champaran	27.096806	84.122168	Clear	05.07.21/ 4.30 P.M.																															
99	2557	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	25.597747	86.161315	Clear	05.07.21/ 4.30 P.M.																															
100	2571	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	26.6482924	84.9195665	Clear	05.07.21/ 4.30 P.M.																															
101	2573	Dighi Talab at Gaya near Kachhari Dist.- Gaya	24.7905661	85.0054733	Clear	02.07.21/ 1.10 P.M.	33/28	7.46	586	7.1	2.1	20	14.8	0.12	0.61	0.36	38	384	302			216	40.84	27.68	119	158	52.12	0.16	160000	92000	N.A.	N.A.					
102	2574	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	24.779067	85.008488	Clear	02.07.21/ 12.45 P.M.	33/28	7.52	475	10.4	4	36	20.2	0.27	0.52	0.27	46	328	270			172	31.23	22.83	64	142	48.32	0.19	3300	3300	N.A.	N.A.					
103	4296	Sikandarpur Lake, Dist.- Muzaffarpur.	26.1286521	85.3798571	Clear	10.07.21/ 11.10 A.M.	30/29	8.18	605	7.2	10	68	78.4	0.53	0.2	0.57	482	118	482			228	50.5	24.8	88	190	48.1	0.2	3300	2300	N.A.	N.A.					

Sd/-
(Naveen Kumar)
Board Analyst

Primary Water Quality Criteria for Various Uses

Quality Class (Use Class) Designated best use		Parameter			
		pH	Dissolved Oxygen (D.O.) mg/L Min.	Bio-Chemical Oxygen Demand (B.O.D.) mg/L Max.	Total Coliform MPN/100ml Max.
A	Drinking water source without conventional treatment but after disinfections	6.5-8.5	6	2	50
B	Outdoor bathing organized	6.5-8.5	5	3	500
C	Drinking water source with conventional (treatment followed by disinfections)	6.0-9.0	4	3	5000
D	Propagation of Wild life, fisheries	6.5-8.5	4	-	-
E	Irrigation, Industrial Cooling, Controlled Waste Disposal	6.5-8.5	-	-	-

Primary Water Quality Criteria for bathing

pH	6.5 to 8.5
Dissolved Oxygen (DO) mg/L	5 or more
Biochemical Oxygen Demand (BOD) mg/L	3 or less
Fecal Coliform (FC) MPN/100mL	500 (desirable) 2500 (Maximum Permissible)