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 March 2022
Frequency: Monthly/ Forthnightly (Ganga River)

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	State Name	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmho/cm)	BOD (mg/L)	NitrateN (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	E.Coli (MPN/100ml)	Turbidity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Ammonical-N (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (mg/L)	Sulphate (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Fluoride (mg/L)
04-03-2022	RIVER GANGA AT GANDHIGHAT, NIT AT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	27	9.7	7.8	488	1.5	0.4	160000	160000	2800	92000	19	174	43	16	0.86	182	30	26	39.3	312	242	30	0.2	0.5
17-03-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	27	7.8	7.7	509	2.1	0.3	54000	54000	220	35000	36	202	43	20	0.62	198	47	20	45.2	316	248	738	0.2	0.2
17-03-2022	RIVER GANGA AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	22	7.5	7.8	496	2.1	0.4	35000	54000	6.8	24000	33	146	33	20	0.4	138	30	15	40.4	316	262	48	0.2	0.2
04-03-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	28	8.3	8	478	1.9	0.3	24000	35000	220	13000	32	176	46	20	0.4	186	34	25	33.7	310	252	44	0.2	0.6
17-03-2022	RIVER GANGA AT GANDHIGHAT, NIT AT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	29	6.8	7.7	495	2.2	0.4	54000	54000	5400	35000	80	184	44	20	0.87	194	42	21	44.3	308	280	86	0.2	0.2
04-03-2022	RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	21	6.5	8	504	2.1	0.5	92000	160000	1700	35000	21	196	42	24	4.26	244	58	24	38.5	318	280	76	0.3	0.3

16-03-2022	RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.1	8	654	2.3	0.5	160000	160000	3500	54000	21	200	50	20	4.23	236	40	33	39.5	418	326	36	0.5	0.3
04-03-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	27	8	7.5	486	2.1	0.4	160000	160000	1700	92000	75	156	37	24	0.4	168	33	21	38	306	273	84	0.2	0.4
03-03-2022	RIVER GANGA AT BHAGALPUR	25.254387	86.948424	RIVER	GANGA	BHAGALPUR	BIHAR	22	8.7	7.8	406	1.7	0.3	54000	160000	140	35000	32	144	31	16	0.4	144	25	20	36.4	272	224	48	0.2	0.5
17-03-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	28	8.2	8	580	1.7	0.3	54000	92000	260	35000	14	188	42	12	0.4	198	30	30	51.1	374	278	22	0.2	0.2
16-03-2022	RIVER GANGA AT BHAGALPUR	25.254387	86.948424	RIVER	GANGA	BHAGALPUR	BIHAR	22	8.3	7.9	456	1	0.3	22000	28000	110	17000	52	164	35	8	0.4	162	33	19	38.4	288	248	66	0.2	0.2
17-03-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	29	6.5	7.3	521	2.5	0.4	92000	92000	3500	54000	30	174	44	24	0.4	176	36	21	49.2	332	264	40	0.2	0.2
04-03-2022	RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	25.242256	86.925987	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.2	7.9	411	1.9	0.3	5400	9200	6.8	2400	26	146	31	20	0.48	148	26	20	36.9	276	224	38	0.2	0.2
03-03-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.655635	85.096308	RIVER	GANGA	BUXAR	BIHAR	22	8.9	7.7	430	1	0.5	1300	1700	4	780	27	148	45	8	0.4	142	28	18	37.8	284	226	38	0.2	0.2
16-03-2022	RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	25.242256	86.925987	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.8	7.8	471	1.9	0.3	54000	92000	4	13000	33	136	32	16	0.47	120	22	16	37.5	316	258	46	0.2	0.2
04-03-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.257757	86.978188	RIVER	GANGA	BHAGALPUR	BIHAR	23	6.4	7.8	896	2	0.3	9200	16000	22	3500	46	350	76	24	9.5	368	59	54	44.2	574	446	62	1.4	0.8

04-03-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	27	8.8	7.7	495	1.8	0.6	160000	160000	2200	54000	41	162	49	16	0.4	166	26	24	40.6	312	262	56	0.2	0.2
15-03-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.655635	85.096308	RIVER	GANGA	BUXAR	BIHAR	23	8.8	7.9	518	1	0.5	5400	9200	17	3500	24	176	45	8	0.4	162	33	19	40	342	272	36	0.2	0.2
16-03-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.257757	86.978188	RIVER	GANGA	BHAGALPUR	BIHAR	24	6.9	7.4	967	2	0.3	9200	16000	26	5400	25	236	82	24	1.33	222	59	19	46.5	638	476	40	0.2	0.7
17-03-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.1	7.9	516	1.9	0.5	35000	92000	170	24000	40	190	45	16	0.4	196	47	19	54.4	334	268	48	0.6	0.2
04-03-2022	RIVER GANGA AT MALSALAMI, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	27	10	7.8	490	1	0.4	92000	160000	3500	22000	35	154	42	8	0.4	158	26	23	37.3	304	248	48	0.2	0.3
04-03-2022	RIVER GANGA AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	21	8.5	7.8	395	1.4	0.4	92000	160000	2400	35000	43	146	44	12	0.4	152	24	22	37.1	264	232	58	0.2	0.5
03-03-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	23	8	7.8	410	1.4	0.5	35000	54000	6.8	7900	33	148	33	12	0.4	162	26	24	39.6	274	232	46	0.2	0.6
16-03-2022	RIVER GANGA AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	23	8.8	8	460	1	0.4	4600	6300	210	1700	32	168	33	8	0.4	164	31	21	37.8	302	250	48	0.2	0.2
17-03-2022	RIVER GANGA AT MALSALAMI, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	29	8	7.8	514	1.8	0.4	54000	92000	400	24000	36	190	42	12	0.4	192	46	19	40.4	320	262	44	0.2	0.2
04-03-2022	RIVER GANGA D/S NEAR CREMATION GHAT	25.31074	83.014205	RIVER	GANGA	PATNA	BIHAR	20	8.9	7.8	407	1.6	0.3	28000	35000	330	14000	38	158	31	16	0.4	156	26	22	33.2	260	224	52	0.2	0.2

16-03-2022	RIVER GANGA D/S NEAR CREMATION GHAT	25.31074	83.014205	RIVER	GANGA	PATNA	BIHAR	24	8.2	7.9	474	1	0.3	92000	92000	330	54000	38	158	31	8	0.4	164	32	20	38.9	312	254	50	0.2	0.2
04-03-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	VAISHALI	BIHAR	30	10	7.4	476	1.3	0.4	35000	54000	79	13000	25	132	27	12	0.4	140	26	18	37.1	314	248	36	0.2	0.3
15-03-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	22	8.2	7.9	506	1.8	0.5	54000	92000	2	35000	20	160	41	12	0.4	150	32	17	41.4	328	258	32	0.2	0.2
17-03-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	VAISHALI	BIHAR	27	7.9	7.5	516	2	0.4	35000	54000	1300	24000	30	178	43	20	0.4	188	41	21	39.9	330	262	36	0.2	0.2
03-03-2022	RIVER GANGA AT MOKAMA (D/S)	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	23	7.7	7.5	472	1.8	0.4	490	1300	9.3	220	100	148	29	16	0.4	166	30	22	46.8	310	244	30	0.2	0.2
15-03-2022	RIVER GANGA AT MOKAMA (D/S)	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	23	7.7	7.5	472	1	0.4	1300	1700	11	130	15	166	33	16	0.4	160	31	20	166	310	244	30	0.2	0.2
03-03-2022	RIVER GANGA AT BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	22	7.2	7.7	422	1.1	0.5	24000	35000	6.8	7900	31	146	44	8	0.4	158	27	22	42.1	292	236	44	0.2	0.8
15-03-2022	RIVER GANGA AT BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	22	8.2	7.9	445	1.4	0.5	7000	9400	68	4600	34	172	41	12	0.4	180	34	23	44.7	292	236	44	0.2	0.2
03-03-2022	RIVER GANGA AT D/S NAWADAGHAT , BARH ,PATNA	24.890805	85.56	RIVER	GANGA	Patna	BIHAR	22	7.8	8	417	1.3	0.3	3500	4300	4	1100	25	150	42	12	0.4	160	34	18	39.4	278	224	32	0.2	0.5
15-03-2022	RIVER GANGA AT D/S NAWADAGHAT , BARH ,PATNA	24.890805	85.56	RIVER	GANGA	Patna	BIHAR	24	8	7.8	511	1.6	0.3	2800	3500	6.8	330	32	164	38	12	0.4	172	39	18	40.6	328	266	42	0.2	0.2

29-03-2022	MOTI JHEEL AT MOTIHARII	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	24	5.6	7.2	1100	4.5	0.4	4900	11000	NA	NA	18	188	109	40	4.17	192	36	25	87.5	694	594	34	1.8	0.4
31-03-2022	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA) BIHAR	EAST CHAMPARAN	BIHAR	24	0.3	6.8	727	12	0.4	350000	430000	NA	NA	24	206	103	60	4.22	216	41	28	89.9	458	352	32	2.5	0.6
30-03-2022	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	4.5	6.8	315	3.2	0.3	350000	920000	NA	NA	19	168	34	32	1.63	166	36	19	38.6	204	164	30	0.3	0.3
30-03-2022	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.17026	84.322348	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	4.6	6.7	374	3	0.3	240000	350000	NA	NA	14	138	29	32	2.23	130	30	14	25.2	250	192	20	0.4	0.3
30-03-2022	RIVER HARBORA AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	24	8.8	7.3	282	1.5	0.4	17000	35000	NA	NA	16	212	18	12	0.4	216	43	26	37.7	190	150	26	0.7	0.5
25-03-2022	RIVER GHAGHARA NEAR CHAPRA, RIBILGANJ, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	26	8.1	7.8	426	1.6	0.3	1700	4600	NA	NA	77	120	10	12	0.4	114	20	16	38.8	280	260	86	0.2	0.5
24-03-2022	RIVER GANDAK AT SONEPUR, PATNA (B/C GANGA), SARAN	25.675279	85.189845	RIVER	GANDAK	PATNA	BIHAR	21	8.4	8	329	1.8	0.3	350000	540000	NA	NA	27	144	12	12	0.4	148	24	21	37	218	186	40	0.2	0.2
24-03-2022	RIVER GANDAK AT KONHARA GHAT, VAISHALI	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	22	7.9	7.6	320	2	0.3	17000	35000	NA	NA	23	144	15	16	0.4	140	22	20	22.4	214	176	36	0.2	0.3
24-03-2022	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	22	8.7	7.8	317	1.9	0.3	230	460	NA	NA	29	132	12	12	0.46	134	23	19	21.9	208	178	44	0.2	0.2
24-03-2022	RIVER GANDAK AT REWAGHAT, MUJAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	22	8.9	7.6	334	1	0.3	240000	350000	NA	NA	35	140	12	12	0.4	134	22	19	5	220	192	48	0.2	0.2

24-03-2022	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	23	8.6	7.5	323	1.2	0.3	1300	2400	NA	NA	31	140	19	12	0.4	138	22	20	5	212	180	42	0.2	0.2
29-03-2022	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	23	8.4	7.1	364	2.1	0.3	4600	11000	NA	NA	10	132	19	20	0.4	136	28	16	67.3	240	184	22	0.2	0.5
31-03-2022	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	24	8.9	7.6	409	1.3	0.3	2700	11000	NA	NA	16	198	14	8	0.4	196	37	25	22.6	276	224	34	0.3	0.6
30-03-2022	RIVER SIKRAHNA AT CHANPATIYA, EAST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA	CHAMPARAN	BIHAR	24	9.2	7.6	436	1	0.4	2200	7900	NA	NA	7.8	144	15	8	0.4	140	28	17	34.1	282	224	20	0.2	0.2
30-03-2022	RIVER SIKRAHNA AT LAL PARSE, BITTIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA	WEST CHAMPARAN	BIHAR	24	9.6	7.8	201	1	0.3	92000	160000	NA	NA	7.9	142	15	8	0.4	140	28	17	53.1	134	110	22	0.2	0.4
30-03-2022	RIVER SIKRAHNA AT LAUREA, HARINAGAR ROAD BRIDGE	26.148036	85.373764	RIVER	SIKRAHNA	DARBHANGA	BIHAR	18	8.8	7.2	363	1.8	0.3	780	1100	NA	NA	7.1	148	21	12	0.4	140	28	17	24.5	242	178	10	0.2	0.3
29-03-2022	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA	WEST CHAMPARAN	BIHAR	19	8.3	8	406	1.9	0.3	92000	160000	NA	NA	5.3	150	17	16	0.4	146	29	18	72.3	268	188	10	0.2	0.3
25-03-2022	RIVER DAHA AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	20	3.7	7.2	640	4	0.3	13000	24000	NA	NA	13	166	24	32	0.4	160	26	23	20.1	422	326	26	0.2	0.4
25-03-2022	RIVER DAHA D/S RAJENDRA ROAD BRIDE SIWAN	26.222569	84.354022	RIVER	DAHA	SIWAN	BIHAR	20	0.6	7.1	782	5	0.3	130000	350000	NA	NA	15	258	42	48	7.22	242	55	25	17.9	500	376	30	0.6	0.5
24-03-2022	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	SIWAN	BIHAR	24	6.9	7.4	561	2.2	0.4	7900	13000	NA	NA	21	160	17	16	0.4	162	27	23	25.3	370	288	32	0.2	0.4

24-03-2022	RIVER DAHA AT MEERGANJ	26.364956	84.360872	RIVER	DAHA	MEERGANJ	BIHAR	23	6.6	7.4	555	2.3	0.3	17000	35000	NA	NA	17	176	19	20	0.4	172	27	25	25.4	360	278	28	0.2	0.7
24-03-2022	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	SIWAN	BIHAR	24	7.2	7.4	506	2	0.3	4900	7900	NA	NA	34	170	17	16	0.4	166	27	24	30.5	328	270	46	0.2	0.4
11-03-2022	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	19	7.6	8	364	1.6	0.3	160000	160000	NA	NA	8.6	194	14	16	0.4	146	29	18	18.2	244	188	22	0.2	0.5
24-03-2022	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.231264	84.354868	RIVER	DAHA	GOPALGANJ	BIHAR	23	7.6	7.5	627	1.9	0.4	3300	7000	NA	NA	37	150	15	16	0.4	156	26	22	32.6	420	329	50	0.2	0.3
30-03-2022	RIVER HARBORA, U/S WEST CHAMPARAN	27.094829	84.143868	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	25	8.5	7.7	502	1.4	0.4	35000	160000	NA	NA	6.5	146	18	12	0.4	140	28	17	67.2	330	242	12	0.2	0.4
11-03-2022	RIVER BURHI GANDAK U/S ROAD BRIDGE MUZAFFARPUR (NH)	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	19	8.3	7.7	362	1.4	0.4	17000	92000	NA	NA	9.5	160	12	12	0.4	144	28	18	17	242	188	26	0.2	0.3
12-03-2022	RIVER BURHI GANDAK AT Z ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SITAMARHI	BIHAR	20	9.9	7.2	375	1.4	0.5	3300	7900	NA	NA	26	120	9	8	0.4	110	29	9.2	18.3	240	200	42	0.2	0.4
23-03-2022	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	27	8.2	7.8	472	1.9	0.3	24000	54000	NA	NA	15	186	22	12	0.4	184	34	24	17.7	302	238	26	0.2	0.4
03-03-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	23	8.8	7.5	500	1.5	0.4	54000	92000	130	17000	12	160	18	16	0.4	138	42	8.3	19.8	326	248	22	0.2	0.2
04-03-2022	RIVER PUNPUN AT PUNPUN, PATNA	25.627333	85.155472	RIVER	PUNPUN	PATNA	BIHAR	30	1.5	7	502	5	0.3	92000	160000	NA	NA	18	152	37	44	7.75	158	34	18	23.8	310	238	28	0.5	0.9

10-03-2022	RIVER POONPUN NEAR POONPUN RAIL BRIDGE, PATNA	25.513517	85.292658	RIVER	POONPUN	PATNA	BIHAR	19	7.9	8.1	362	1.7	0.3	2700	7900	NA	NA	16	106	19	12	0.4	124	19	19	19.1	238	186	26	0.2	0.6
10-03-2022	RIVER POONPUN NEAR KINZER ROAD BRIDGE, JEHANABAD	25.217822	84.826131	RIVER	POONPUN	PATNA	BIHAR	22	10	8.1	383	1	0.3	780	3300	NA	NA	16	116	19	8	0.4	120	21	17	18.5	252	298	24	0.2	0.5
09-03-2022	RIVER SONE AT OBRA, AURANGABAD	24.885016	84.213799	RIVER	SONE	AURANGABAD	BIHAR	23	9.1	7.3	467	1	0.3	160000	160000	NA	NA	17	140	14	8	0.4	146	22	22	16.8	308	244	30	0.2	0.7
16-03-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	20	7.8	7.9	563	2.4	0.4	2300	3300	790	1300	40	150	13	20	0.4	136	24	19	17.1	362	288	46	0.2	0.3
23-03-2022	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	24	8.4	7.7	258	1.8	0.3	240000	350000	NA	NA	30	126	10	12	0.4	124	34	9.2	17.3	170	152	44	0.2	0.2
22-03-2022	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	22	7.5	7.5	245	2.1	0.3	170000	350000	NA	NA	9.3	96	9	20	0.4	100	24	9.7	15.1	160	120	22	0.2	0.3
22-03-2022	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	25	9.2	8	231	1.1	0.3	330	460	NA	NA	8.2	110	8	8	0.4	112	30	8.7	14.5	154	122	20	0.2	0.2
03-03-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWER BANURA-CHAPRA ROAD)	25.68032	84.785773	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	23	9.1	8	445	1.3	0.4	790	1300	11	170	27	156	24	12	0.4	168	30	23	29.8	292	236	40	0.2	0.3
12-03-2022	RIVER KAMALA AT DARBHANGA	26.135844	86.333137	RIVER	KAMALA(BIHAR) GANGA	DARBHANGA	BIHAR	19	5.2	7.1	478	2.4	0.4	160000	160000	NA	NA	20	144	37	20	0.4	138	36	12	26.8	304	238	36	0.2	0.6
12-03-2022	RIVER KAMALA (BIHAR) GANGA AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(BIHAR) GANGA	DARBHANGA	BIHAR	19	5.9	7.4	493	2.5	0.4	13000	35000	NA	NA	19	138	42	20	0.4	132	31	13	28.5	326	256	34	0.2	0.8

16-03-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWER BANURA-CHAPRA ROAD)	25.68032	84.785773	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	21	8	8	493	1.9	0.4	3300	4900	220	1700	31	166	20	16	0.4	136	27	17	25.4	296	236	34	0.2	0.6
11-03-2022	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(BIHAR) GANGA	MADHUBANI	BIHAR	19	8.2	7.9	371	1.7	0.4	54000	92000	NA	NA	8.7	150	12	12	0.4	154	27	21	13.8	248	192	18	0.2	0.8
12-03-2022	RIVER KAMALA AT JAYNAGAR	26.596857	86.144676	RIVER	KAMALA(BIHAR) GANGA	JAHANABAD	BIHAR	18	6.9	7.9	352	2	0.3	92000	160000	NA	NA	17	150	8	16	0.4	146	27	19	16.7	226	182	28	0.2	0.2
09-03-2022	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	23	10	7.8	394	1.6	0.3	4900	11000	NA	NA	14	158	13	8	0.4	168	48	12	13.9	260	198	22	0.2	0.5
03-03-2022	RIVER GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	25.708441	84.889727	RIVER	GANGA	SARAN	BIHAR	23	7	7.6	587	2.3	0.3	24000	35000	21	13000	26	124	20	20	0.4	148	28	19	30	368	294	50	0.2	0.7
12-03-2022	RIVER BAGMATI AT DARBANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	20	8	7.9	368	1.4	0.4	11000	17000	NA	NA	17	130	31	8	0.4	124	24	16	16.6	234	194	38	0.2	0.2
09-03-2022	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	24	8.8	8	482	1.7	0.3	3300	17000	NA	NA	13	96	12	12	0.4	100	22	11	15.7	322	244	24	0.2	0.4
09-03-2022	RIVER MANUSMAR AT RIGA, SITAMARHI	26.576389	85.317222	RIVER	MANUSMAR	SITAMARHI	BIHAR	25	8.3	8	491	1.8	0.3	7000	17000	NA	NA	14	100	15	8	0.4	88	23	7.3	15.4	314	242	28	0.2	0.2
16-03-2022	RIVER GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	25.708441	84.889727	RIVER	GANGA	SARAN	BIHAR	21	7	7.6	587	2.3	0.3	160000	160000	5400	22000	42	176	30	20	0.4	148	28	19	30	368	294	50	0.2	0.7
09-03-2022	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSUND ROAD, SITAMARHI	25.527166	85.396373	RIVER	MANUSMAR	SITAMARHI	BIHAR	23	6.8	7.9	394	2	0.3	11000	35000	NA	NA	11	120	14	16	0.4	118	42	4	14.9	308	234	20	0.2	0.4

09-03-2022	RIVER LAKHANDEI SITAMARHI U/S	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	25	8.2	7.5	508	1.6	0.3	3300	7900	NA	NA	11	96	25	12	0.4	92	18	12	17	314	242	30	0.2	0.4
09-03-2022	RIVER LAKHANDEI SITAMARHI D/S	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	25	2.1	7.6	533	4	0.3	4900	35000	NA	NA	14	82	25	28	0.53	86	18	10	15.8	330	256	26	0.2	0.6
03-03-2022	RIVER GANGI AT ARA, D/S	25.724543	84.825249	RIVER	GANGI	BHOJPUR	BIHAR	24	3.3	7.3	331	5	0.4	35000	54000	NA	NA	52	118	18	40	1.31	130	42	6.3	26.1	206	190	64	0.2	0.4
02-03-2022	RIVER SONE AT KOELWAR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	22	8.4	7.8	190	1.4	0.3	4900	7900	NA	NA	17	84	15	12	0.4	94	22	9.2	19.6	126	112	28	0.2	0.2
02-03-2022	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	22	9.3	8.1	225	1	0.3	4900	11000	NA	NA	20	72	15	8	0.4	90	22	8.7	17.9	150	130	34	0.2	0.3
09-03-2022	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	24	9.9	7.2	306	1	0.3	92000	160000	NA	NA	16	116	22	8	0.4	118	28	12	15.2	200	162	28	0.2	0.7
09-03-2022	RIVER SONE AT INDRAPURI, DEHRI ON SONE, ROHTAS	24.902403	84.2074	RIVER	SONE	ROHTAS	BIHAR	24	7.3	7.4	230	1.3	0.3	11000	22000	NA	NA	31	102	11	12	0.4	94	23	8.7	15	152	138	42	0.2	0.5
09-03-2022	RIVER SONE NEAR BANZARI, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	23	9	7.5	266	1	0.3	92000	160000	NA	NA	18	112	14	8	0.4	108	26	11	17.5	170	144	34	0.2	0.8
09-03-2022	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	24	9.5	6.8	459	1	0.3	54000	92000	NA	NA	11	152	29	12	0.4	158	35	17	25.7	292	220	22	0.2	0.6
31-03-2022	RIVER KOHRA (GANGA) U/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA (GANGA)	WEST CHAMPARAN	BIHAR	21	4.8	6.9	529	3	0.3	21000	35000	NA	NA	7.6	156	17	28	0.5	156	31	19	31.7	350	262	24	0.2	0.3

31-03-2022	RIVER KOHRA (GANGA) D/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA (GANGA)	WEST CHAMPARAN	BIHAR	21	4.5	7.3	317	3.1	0.3	17000	28000	NA	NA	9.2	198	31	28	1.57	196	39	24	39.5	212	166	18	0.6	0.4
31-03-2022	RIVER SIRSIYA AT RAXAUL, EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA) BIHAR	EAST CHAMPARAN	BIHAR	24	0.3	6.7	715	16	0.4	280000	920000	NA	NA	26	210	95	80	13.6	208	42	25	61.5	36	346	36	2.4	0.6
10-03-2022	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.887181	84.2106	RIVER	SONE	AURANGABAD	BIHAR	19	8.5	7.6	232	1.7	0.3	54000	160000	NA	NA	20	98	12	12	0.4	90	26	6.3	16.3	152	136	38	0.2	0.8
11-03-2022	RIVER DHOUS AT MADHUVAPUR, MADHUBANI	26.410836	86.237178	RIVER	DHOUS	MADHUBANI	BIHAR	20	8.5	7.6	216	1.4	0.3	4600	12000	NA	NA	9.5	104	15	8	0.4	90	17	12	8.72	144	116	18	0.2	0.4
11-03-2022	RIVER DHONS AT MADHWAPUR, MADHUBANI	26.411533	86.237133	RIVER	DHONS	MADHUBANI	BIHAR	20	7.8	7.6	221	1.6	0.3	1700	3100	NA	NA	16	110	14	12	0.4	102	18	14	8.95	148	126	32	0.2	0.2
22-03-2022	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	28	9.5	7.8	121	1	0.3	4900	9400	NA	NA	17	42	9	8	0.4	50	14	4	16.4	80	76	28	0.2	0.2
22-03-2022	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	FARMAR	ARARIA	BIHAR	28	9	7.9	314	1.9	0.3	54000	92000	NA	NA	21	140	12	16	0.4	136	33	13	16.1	210	174	32	0.2	0.2
02-03-2022	RIVER GANGA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	22	9.6	7.8	623	1.2	0.4	17000	28000	790	7000	17	164	25	12	0.4	190	35	25	52.6	412	308	26	0.2	0.3
30-03-2022	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	19	8.6	7.3	302	1.8	0.3	160000	160000	NA	NA	9.2	164	9	16	0.4	160	30	20	41.7	194	152	18	0.2	0.5
02-03-2022	RIVER GANGA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	22	9.6	7.8	623	1.2	0.4	17000	28000	790	7000	17	164	25	12	0.4	190	35	25	52.6	412	308	26	0.2	0.3

23-03-2022	KAWAR LAKE, BEGUSARAI	25.623756	86.142711	LAKE	KAWAR	BEGUSARAI	BIHAR	28	3.2	7.1	339	4.5	0.3	130000	350000	NA	NA	11	134	18	40	0.4	144	33	15	5	220	174	24	0.2	0.2
10-03-2022	TIGHI TALAB AT GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	22	15	7.1	995	14	0.3	2300	3300	NA	NA	81	300	153	160	0.45	310	60	39	20.1	588	448	92	0.2	0.2
10-03-2022	SURAJ KUND AT GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	22	13	8.4	772	9	0.3	2700	11000	NA	NA	33	140	79	88	0.4	150	28	19	61.4	470	362	46	0.2	0.4
11-03-2022	SIKANDRAPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	20	9	8.5	888	1.8	0.4	160000	160000	NA	NA	13	306	99	16	7	270	47	37	46.6	540	256	24	1	0.7
02-03-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	23	9.2	7.4	553	1.7	0.4	28000	35000	220	13000	23	148	60	16	0.4	178	37	21	50.9	360	284	40	0.2	0.5
15-03-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	21	8.9	8.5	547	1.8	0.4	92000	92000	700	54000	24	170	68	12	0.4	196	39	24	32.8	332	258	32	0.2	0.8
03-03-2022	RIVER GANGA AT U/S BARAHPUR BINDTOLI	25.586863	84.693046	RIVER	GANGA	Patna	BIHAR	33	7.5	7.7	415	1.6	0.5	5400	9200	2	1700	79	152	43	16	0.4	156	30	20	46.9	262	250	94	0.2	0.4
15-03-2022	RIVER GANGA AT U/S BARAHPUR BINDTOLI	25.586863	84.693046	RIVER	GANGA	Patna	BIHAR	23	7.7	7.7	495	1.8	0.5	54000	92000	11	1700	50	162	43	16	0.4	164	32	20	42.4	330	276	64	0.2	0.2
02-03-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.484321	85.668239	RIVER	GANGA	SARAN	BIHAR	22	9.4	8.7	431	1	0.4	11000	35000	11	2200	49	128	46	8	0.4	142	34	14	45.1	284	240	56	0.2	0.2
15-03-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.484321	85.668239	RIVER	GANGA	SARAN	BIHAR	21	9.2	8.6	474	1	0.4	13000	17000	130	7900	34	160	49	8	0.4	170	34	21	42.1	290	238	44	0.2	0.7

02-03-2022	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	23	9.2	7.7	589	1.3	0.3	92000	160000	2200	35000	22	150	69	12	0.4	190	30	28	52.7	390	308	36	0.2	0.5
03-03-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, ;LAKSHISARAI	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	23	8.5	7.9	403	1.4	0.3	54000	160000	68	35000	106	144	34	12	0.4	152	23	23	36.9	266	216	34	0.2	0.6
02-03-2022	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	21	8.8	8.4	570	1.6	0.4	160000	160000	2200	92000	26	170	62	12	0.4	190	36	24	39.3	394	278	38	0.2	1
04-03-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.588972	83.985861	RIVER	GANGA	PATNA	BIHAR	26	8.5	7.9	470	1	0.5	92000	160000	790	35000	15	152	30	8	0.4	160	30	21	31.2	310	244	28	0.2	0.4
15-03-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, ;LAKSHISARAI	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	23	8.1	7.6	515	1.4	0.3	17000	22000	220	13000	106	162	35	16	0.4	146	33	16	41.1	340	322	116	0.2	0.2
05-03-2022	RIVER GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	25.368174	86.464302	RIVER	GANGA	MUNGER	BIHAR	19	8.2	8	414	1.2	0.4	24000	35000	68	7900	44	140	35	12	0.4	130	23	18	38.6	278	222	32	0.2	0.6
17-03-2022	RIVER GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	25.368174	86.464302	RIVER	GANGA	MUNGER	BIHAR	21	7.5	7.3	465	1.8	0.4	54000	92000	140	17000	44	140	35	16	0.4	130	23	18	38.6	306	252	54	0.2	0.2

17-03-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.588972	83.985861	RIVER	GANGA	PATNA	BIHAR	28	8.1	7.8	494	1.4	0.5	2200	4900	270	1300	19	160	45	12	0.4	170	40	17	52.7	324	248	24	0.2	0.2
05-03-2022	RIVER GANGA AT MUNGER	25.384978	86.458978	RIVER	GANGA	MUNGER	BIHAR	19	8	7.9	410	1.3	0.5	35000	54000	790	24000	28	150	32	12	0.4	158	25	23	39.8	258	212	40	0.2	0.8
17-03-2022	RIVER GANGA AT MUNGER	25.384978	86.458978	RIVER	GANGA	MUNGER	BIHAR	21	7.1	7.8	491	2.2	0.5	160000	160000	120	92000	26	148	29	20	0.4	142	26	19	37.4	324	258	38	0.2	0.2
04-03-2022	RIVER GANGA AT KURJI, PATNA U/S	25.650869	85.115085	RIVER	GANGA	PATNA	BIHAR	26	9	7.9	485	1.3	0.3	35000	92000	6.8	13000	24	156	48	12	0.4	164	27	23	47.8	324	256	32	0.2	0.3
04-03-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	30	7.2	7.5	479	1.8	0.4	160000	160000	5400	92000	18	194	44	16	0.63	198	31	29	33.2	320	252	30	0.3	0.7
04-03-2022	RIVER GANGA AT U/S SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	23	8.1	7.7	409	1.3	0.3	22000	28000	68	7900	28	150	36	12	0.4	158	28	21	35.2	274	224	42	0.2	0.6
17-03-2022	RIVER GANGA AT U/S SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	21	7.9	7.8	485	2	0.3	7900	17000	220	2200	65	132	33	20	0.4	136	25	18	35.3	320	280	78	0.2	0.2
17-03-2022	RIVER GANGA AT KURJI, PATNA U/S	25.650869	85.115085	RIVER	GANGA	PATNA	BIHAR	26	8.5	7.8	502	1	0.3	4900	11000	350	1700	21	168	43	8	0.4	172	34	21	40.4	318	244	28	0.2	0.2
04-03-2022	RIVER GANGA AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	23	8	7.8	412	1.8	0.4	28000	35000	330	4000	33	146	33	16	0.4	152	28	20	37.5	262	216	46	0.2	0.3

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)