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 August, 2022
Frequency: Monthly

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	pH	Dissolved O2 (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	BOD (mg/L)	COD (mg/L)	Total Alkalinity (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (mg/L)	Chlorides (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	NitrateN (mg/L)	Ammonical-N (mg/L)	Sulphate (mg/L)	Phosphate (mg/L)	Fluoride (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	E.Coli (MPN/100ml)	Fecal Streptococci (MPN/100ml)
31-08-2022	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	LAKE	KAWAR	BEGUSARAI	28	7.36	4.2	234	112.7	5	32	138	134	16.8	22.3	14	160	196	120	0.3	0.4	10.92	0.2	0.2	160000	92000	NA	NA
16-08-2022	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	28	7.2	12.4	512	50.2	9	72	90	94	17.6	12.1	77	348	292	54	0.37	0.81	29.64	0.65	0.2	1300	790	NA	NA
24-08-2022	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR	MUZAFFARPUR	31	8.42	13.9	618	42.6	9	64	280	248	43.2	34	84	382	308	48	0.3	1.37	40.71	1.01	0.33	330	230	NA	NA
24-08-2022	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	29	7.82	13	739	37.7	7	52	192	188	32.8	25.7	173	458	358	46	0.3	0.4	43.17	0.33	2.06	160000	92000	NA	NA
24-08-2022	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	28	7.86	11	618	42.9	6	44	220	154	30.4	18.9	82	384	312	48	0.3	1.35	68.56	0.2	0.93	350000	240000	NA	NA
05-08-2022	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	28	7.4	1.5	321	61.9	5	44	150	144	40	10.7	14	202	188	64	0.3	2.08	20.58	0.2	0.52	160000	92000	NA	NA
02-08-2022	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	28	7.9	5.6	239	675	3	28	130	126	32	11.2	27	162	600	680	0.3	0.4	21.81	0.44	0.2	160000	92000	35000	110

18-08-2022	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	25	7.19	7.4	309	80.8	2.1	20	138	144	24.8	19.9	13	210	212	86	0.3	0.4	28.63	0.2	0.2	22000	11000	NA	NA
18-08-2022	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	25	7.05	7.2	316	83.7	1.7	16	144	148	38.4	12.6	10	216	214	88	0.3	0.4	29.3	0.2	0.2	92000	22000	NA	NA
02-08-2022	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	7.48	5.8	248	233	2.7	24	130	132	28.8	14.6	24	168	288	238	0.31	0.4	18.57	0.46	0.2	160000	92000	35000	40
11-08-2022	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	30	8.07	5.1	207	11.5	2.9	28	104	120	35.2	7.8	5	142	112	14	0.3	0.4	27.18	0.2	0.2	35000	17000	NA	NA
16-08-2022	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDA	EAST CHAMPARAN	28	7.09	7.3	270	30.2	1.7	16	152	162	40.8	14.6	9	184	152	32	0.31	0.4	14.54	0.2	0.29	3300	2300	NA	NA
17-08-2022	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANG	EAST CHAMPARAN	30	7.01	0.3	505	10.2	5	48	172	182	51.3	13.1	47	344	250	12	0.3	4.94	21.7	0.2	0.4	54000	35000	NA	NA
11-08-2022	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	30	7.35	5	228	17.7	2.5	24	102	122	37.6	6.8	8	156	126	22	0.3	2.19	52.57	0.2	0.2	920000	350000	NA	NA
17-08-2022	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANG	EAST CHAMPARAN	30	7.16	0.3	500	11.2	6	44	170	178	48.1	14.1	43	340	256	14	0.3	4.72	17.56	0.2	0.2	350000	240000	NA	NA
25-08-2022	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	30	7.26	6.8	264	23.5	2.2	20	170	160	30.4	20.4	17	182	148	26	0.3	0.4	6.93	0.2	0.81	3300	2300	NA	NA
25-08-2022	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	30	7.22	7.1	624	8.1	2.3	20	310	268	43.2	38.9	86	424	316	10	0.3	0.4	33.22	0.2	0.5	3300	2300	NA	NA

12-08-2022	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	27	7.9	6	300	90.7	2.1	20	92	104	22.4	11.7	6	204	208	92	0.3	0.4	27.85	0.2	0.2	92000	35000	NA	NA
11-08-2022	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	30	7.8	5.8	201	37.6	2.1	20	94	108	19.2	14.6	5	138	126	42	0.3	0.4	58.16	0.2	0.2	92000	54000	NA	NA
18-08-2022	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	30	7.82	5.8	204	817	2.5	24	108	112	20.8	14.6	11	128	618	756	0.3	0.4	34.23	0.2	0.2	160000	92000	780	330
18-08-2022	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	30	7.92	5.7	201	884	2.8	28	104	110	20.8	14.1	14	134	662	784	0.3	0.4	38.25	0.2	0.2	240000	130000	49000	1300
12-08-2022	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	26	8.1	6	366	13.5	1.7	16	184	192	37.6	23.8	10	248	186	14	0.3	0.4	49.44	0.2	0.2	35000	17000	NA	NA
17-08-2022	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	31	7.54	6.4	211	678	2.1	20	106	112	22.4	13.6	9	130	552	646	0.3	0.4	32.66	0.2	0.2	92000	54000	22000	4
17-08-2022	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	31	7.62	6.2	209	712	2	20	108	116	21.6	15.1	9	126	578	676	0.3	0.4	44.85	0.2	0.2	92000	35000	24000	4
11-08-2022	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	26	8	7.5	150	1110	2.1	20	78	110	25.6	11.2	9	102	872	1124	0.3	0.4	33.78	0.2	0.2	350000	170000	NA	NA
16-08-2022	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	31	7.92	5.9	231	677	2.5	24	120	126	24	16	6	146	560	652	0.3	0.4	44.74	0.2	0.2	43000	35000	28000	140
11-08-2022	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	27	8.05	7.6	155	900	1.8	16	80	106	20	13.6	5	106	716	916	0.3	0.4	36.24	0.2	0.2	160000	92000	NA	NA

16-08-2022	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	31	7.43	6.4	239	804	2.1	20	100	106	20	13.6	10	154	642	748	0.3	0.4	36.8	0.2	0.2	4600	3300	1700	6.8
17-08-2022	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16-08-2022	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDA	EAST CHAMPARAN	28	7.03	7.5	298	32.5	1.3	12	140	144	35.2	13.6	8	202	168	34	0.34	0.4	17.78	0.2	0.24	14000	11000	NA	NA
24-08-2022	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDA	MUZAFFARPUR	31	7.68	7.9	237	18.7	2	20	148	152	32.8	17	14	160	128	22	0.3	0.4	14.43	0.2	0.77	1700	1300	NA	NA
16-08-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	29	7.54	6	284	307	2.5	24	122	130	24.8	16.5	12	184	332	274	0.33	0.4	50	0.2	0.2	3300	2300	78	4.5
24-08-2022	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDA	MUZAFFARPUR	31	7.72	8.1	243	32.3	1.9	16	152	184	33.6	24.3	18	168	146	36	0.3	0.4	16.44	0.2	0.2	7000	4900	NA	NA
02-08-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	28	7.48	5.9	261	204.5	2.8	24	130	128	32.8	11.2	26	178	276	210	0.3	0.4	25.17	0.2	0.2	540000	350000	240000	61
02-08-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12-08-2022	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	26	8.01	6.2	210	14.8	1.8	16	126	158	36.8	16	8	140	112	16	0.3	0.4	54.47	0.2	0.2	160000	92000	NA	NA
17-08-2022	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	29	7.81	5.9	221	658	2.7	24	114	120	20.8	16.5	11	142	538	616	0.3	0.4	35.57	0.2	0.2	92000	54000	17000	170

17-08-2022	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	26	7.09	8	310	37.5	1	8	120	124	24	15.5	9	210	176	40	0.3	0.4	21.48	0.2	0.95	490	460	NA	NA
17-08-2022	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	29	7.96	5.6	215	573	2.8	28	108	112	20.8	14.6	9	138	462	522	0.3	0.4	34.67	0.2	0.2	24000	13000	3300	6.8
31-08-2022	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDA	KHAGARIA	27	8.2	7.1	210	102	1.8	16	130	116	23.2	14.1	11	142	184	112	0.3	0.4	19.57	0.2	0.2	240000	130000	NA	NA
23-08-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	29	7.61	7	198	789	1.7	16	106	114	26.4	11.7	9	134	658	792	0.3	0.4	22.48	0.2	0.2	1300	790	130	14
04-08-2022	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	29	7.63	5.8	302	216	4	36	174	172	40	17.5	24	202	302	220	0.3	3.6	33.89	0.2	0.2	920000	540000	NA	NA
17-08-2022	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	26	7.02	7.8	302	47.2	1.3	12	118	120	32	9.7	7	206	184	50	0.3	0.4	19.24	0.2	0.7	4900	2200	NA	NA
24-08-2022	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	25	7.29	5.4	220	48.5	2.9	28	120	108	29.6	8.3	24	150	146	54	0.45	0.4	31.99	0.2	0.2	9200	3500	NA	NA
23-08-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	29	7.49	7.4	168	601	1.4	12	104	112	24.8	12.1	5	114	528	620	0.3	0.4	36.02	0.2	0.2	490	220	110	14
24-08-2022	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	26	7.77	5.9	225	40.4	2.5	24	124	108	29.6	8.3	19	152	144	46	0.42	0.4	24.38	0.2	0.2	540000	240000	NA	NA
23-08-2022	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	29	7.41	7.3	225	704	1.8	16	112	114	28.8	10.2	18	154	610	716	0.3	0.4	35.57	0.2	0.2	790	490	170	17

24-08-2022	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	25	7.68	6.2	197	972	2.6	5	108	102	31.2	5.8	20	134	794	984	0.3	0.4	32.77	0.22	0.8	35000	17000	NA	NA
04-08-2022	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	29	7.67	6.5	189	938	2	20	108	106	18.4	14.6	13	126	760	944	0.3	0.4	22.15	0.2	0.2	92000	54000	35000	220
30-08-2022	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	29	8	6.5	107	154	2	20	60	64	18.4	4.4	6	72	164	158	0.31	0.4	25.73	0.2	0.2	160000	54000	NA	NA
29-08-2022	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	28	7.6	7.5	211	91.5	1.9	12	104	120	31.2	10.2	7	144	164	88	0.3	0.4	8.72	0.2	0.2	4600	3100	NA	NA
17-08-2022	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	26	6.9	4.3	329	8.2	3.1	32	142	144	39.2	11.2	19	224	168	10	0.3	2.4	19.57	0.2	0.2	54000	22000	NA	NA
04-08-2022	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	29	7.38	6.1	190	928	2	20	112	100	16.8	15.5	16	128	752	932	0.3	0.4	24.27	0.2	0.2	54000	35000	17000	110
04-08-2022	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	28	7.34	6.6	196	644	2.8	24	110	108	20.8	13.6	12	134	556	648	0.3	0.4	27.07	0.2	0.2	920000	540000	170000	140
17-08-2022	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	26	7.06	4.2	340	8.9	3.2	36	152	162	46.5	11.2	21	232	170	10	0.3	0.52	26.17	0.2	0.48	920000	350000	NA	NA
08-08-2022	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	24	7.2	5.5	205	148.4	2.9	28	110	118	30.4	10.2	17	140	208	152	0.3	0.95	30.2	0.2	0.23	160000	7900	NA	NA
10-08-2022	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	25	7.3	7.8	213	449	2.1	20	108	116	29.6	10.2	19	144	418	454	0.3	0.4	39.15	0.59	0.2	920000	350000	130000	2800

11-08-2022	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	30	7.56	7.4	149	852	2.1	20	84	108	28.8	8.7	7	102	692	858	0.3	0.4	60.51	0.2	0.2	22000	17000	NA	NA
05-08-2022	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	29	8.02	9.8	417	26.2	1.4	12	190	184	51.3	13.6	17	280	218	28	0.3	0.4	14.09	0.2	0.23	540000	350000	NA	NA
10-08-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	25	7.3	7.6	216	297	2.2	20	104	118	29.6	10.7	16	146	328	308	0.3	0.4	36.91	0.2	0.25	160000	92000	54000	790
10-08-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	25	7.4	7.7	207	542	1.9	16	118	112	31.2	8.3	18	140	488	548	0.3	0.4	46.64	0.21	0.2	160000	92000	35000	700
05-08-2022	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	27	7.92	9.7	436	44.9	1.4	12	208	204	40.8	24.8	17	292	240	48	0.3	0.4	16.22	0.2	0.3	350000	170000	NA	NA
10-08-2022	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	24	7.3	7.4	210	205	2.1	20	110	114	29.6	9.7	13	142	250	214	0.45	0.4	14.2	0.2	0.21	540000	350000	240000	1100
04-08-2022	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	28	7.44	6.3	194	832	2.5	24	114	108	18.4	15.1	12	130	688	838	0.3	0.4	24.05	0.2	0.2	92000	54000	35000	170
30-08-2022	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	29	7.42	5.9	490	402	2.2	24	40	40	10.4	4	7	332	534	418	0.3	0.4	32.44	0.34	0.71	4900	3300	NA	NA
04-08-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	29	8	6.2	220	659	2.7	28	110	118	20.8	16	15	150	578	664	0.32	0.4	21.14	0.2	0.2	160000	92000	54000	140
30-08-2022	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	26	7.7	7.9	214	50.5	2.5	12	140	122	29.6	11.7	10	148	146	56	0.3	0.4	15.32	0.2	0.2	2400	790	NA	NA

25-08-2022	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANG	DARBHANGA	32	7.41	6.2	140	21.1	2.2	20	90	130	21.6	18.5	10	96	84	24	0.3	0.4	12.97	0.2	0.36	3300	2300	NA	NA
30-08-2022	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	26	8.21	6.2	249	105.5	2.6	24	114	100	24.8	9.2	11	170	206	116	0.3	0.4	17.9	0.2	0.2	13000	7900	NA	NA
02-08-2022	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	26	7.36	5.3	222	228	2.2	20	122	118	25.6	13.1	19	150	270	232	0.3	0.4	27.4	0.2	0.2	54000	35000	13000	40
25-08-2022	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANG	DARBHANGA	32	7.21	6.1	200	42.1	2.7	24	130	134	24.8	17.5	17	136	134	48	0.3	0.4	5.7	0.2	0.44	11000	7900	NA	NA
16-08-2022	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	27	7.1	7.8	320	10.2	1.4	12	138	142	32.8	14.6	6	216	162	12	0.3	0.4	14.88	0.2	0.93	4600	1300	NA	NA
02-08-2022	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	27	7.62	5.6	216	941	2.5	24	108	112	20.8	14.6	17	146	768	936	0.3	0.4	13.42	0.2	0.2	920000	350000	170000	110
03-08-2022	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25-08-2022	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANG	MADHUBANI	30	7.1	7.9	229	69.8	1.8	16	136	150	36	14.6	14	156	162	72	0.3	0.4	15.21	0.2	0.54	4900	1700	NA	NA
03-08-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	29	7.4	5.5	218	254.5	2.4	28	128	122	23.2	15.5	15	150	290	260	0.3	0.4	27.4	0.2	0.2	540000	350000	240000	40
03-08-2022	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	29	7.64	5.7	211	593	2.5	24	120	116	19.2	16.5	16	144	526	596	0.3	0.4	34.11	0.2	0.2	160000	92000	35000	130

03-08-2022	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	29	7.29	5.2	218	743	3.2	32	110	110	18.4	15.5	16	148	636	748	0.3	0.4	28.3	0.2	0.2	920000	540000	170000	110
04-08-2022	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	29	8.29	6.3	210	600	2.9	28	110	106	20	13.6	18	142	536	612	0.3	0.4	33.11	0.2	0.2	3300	1700	450	40
08-08-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	22	7	7.5	170	807	2.1	20	122	120	26.4	13.1	13	116	662	816	0.3	0.4	45.41	0.2	0.2	35000	28000	22000	110
04-08-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	28	8	6	210	593	3	28	100	104	19.2	13.6	18	142	520	588	0.3	0.4	37.13	0.2	0.2	160000	92000	54000	170
08-08-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	24	7.2	7.7	163	738	2.2	16	104	108	25.6	10.7	6	110	616	746	0.3	0.4	35.68	0.2	0.2	4000	3300	1300	170
26-08-2022	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDA	SAMASTIPUR	32	8.01	7.9	249	16.7	1.9	16	130	164	32	20.4	16	166	134	18	0.31	0.4	13.98	0.2	0.21	4600	3300	NA	NA
08-08-2022	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	23	7.1	7.3	185	735	2	20	120	116	31.2	9.2	7	126	608	742	0.3	0.4	34.9	0.36	0.2	540000	350000	130000	490
04-08-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	8.01	6	201	581	3	28	110	116	22.4	14.6	15	136	510	584	0.3	0.4	33.78	0.2	0.2	24000	7900	4900	40
22-08-2022	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	31	7.37	7.5	230	737	1.7	16	114	120	28	12.1	17	156	632	742	0.3	0.4	34.9	0.2	0.2	2400	1300	330	130
22-08-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	30	7.22	7.6	227	345.5	2	20	116	120	28	12.1	20	154	352	348	0.3	0.4	41.61	0.2	0.2	1100	330	170	11

25-08-2022	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANG	MADHUBANI	28	8.28	8.1	267	25.2	1.8	16	166	196	36.8	25.3	12	184	152	28	0.3	0.4	10.63	0.2	0.7	1400	1100	NA	NA
22-08-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	30	7.54	7.1	238	293.5	2	16	110	108	29.6	8.3	17	162	328	290	0.3	0.4	35.46	0.2	0.2	540000	350000	170000	3500
04-08-2022	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	7.61	6.5	201	443	2.4	24	118	116	22.4	14.6	18	132	410	446	0.3	0.4	29.64	0.2	0.2	540000	350000	240000	1700
04-08-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	28	7.7	6.2	236	457	2.8	28	104	110	20	14.6	17	160	440	462	0.3	0.4	36.35	0.2	0.2	28000	22000	4900	93
05-08-2022	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	28	8.2	5	231	566	3	28	128	122	36.8	7.3	16	158	516	570	0.3	0.4	12.53	0.2	0.2	540000	350000	NA	NA
22-08-2022	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	30	7.76	7.4	241	518	1.7	16	108	110	28.8	9.2	19	164	484	522	0.3	0.4	38.48	0.2	0.2	330	170	130	4.5
22-08-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	27	7.23	5.8	227	653	2.9	28	126	128	22.4	17.5	19	154	576	658	0.37	0.4	46.08	0.22	0.2	540000	350000	240000	5400
02-08-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
04-08-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	28	7.74	6.4	220	472	2.9	28	110	116	24	13.6	17	150	446	478	0.3	0.4	28.86	0.2	0.2	120000	94000	46000	93
22-08-2022	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	7.06	5.6	205	673	2.7	28	114	120	20.8	16.5	16	142	584	678	0.3	0.4	44.74	0.26	0.2	92000	35000	17000	9200

02-08-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	28	8.01	5.8	247	663	2.7	24	120	122	23.2	15.5	22	166	592	668	0.3	0.4	26.51	0.2	0.2	920000	540000	220000	40
26-08-2022	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	32	7.77	7.1	203	350	2.2	20	126	142	38.4	11.2	12	138	354	358	0.35	0.4	18.57	0.2	0.61	11000	4600	NA	NA
04-08-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	29	7.57	6.2	212	620	2.7	28	108	106	20.8	13.1	18	144	546	624	0.3	0.4	28.97	0.2	0.2	92000	35000	3300	93
08-08-2022	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	25	7.5	8.6	200	26.3	1.7	12	116	118	26.4	12.6	18	136	122	32	0.3	0.4	40.04	0.2	0.2	2800	1100	NA	NA
08-08-2022	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	25	7.5	8.4	195	40.5	1.7	12	110	116	29.6	10.2	14	132	126	44	0.3	0.4	15.44	0.2	0.36	22000	13000	NA	NA
17-08-2022	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	28	7.13	7.2	312	40.3	1.7	16	152	160	46.5	10.7	9	212	182	42	0.3	0.4	23.26	0.2	0.36	4600	3300	NA	NA
22-08-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	28	7.08	5.5	210	669	2.9	28	116	120	19.2	17.5	17	142	588	676	0.3	0.4	42.06	0.23	0.2	920000	350000	240000	9200
23-08-2022	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	26	7.61	7.4	123	599	1.7	12	72	68	13.6	8.3	13	84	508	620	0.3	0.4	19.91	0.2	0.2	540000	240000	NA	NA
23-08-2022	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	29	7.37	7.5	161	933	1.4	12	94	88	28	4.4	13	110	748	948	0.3	0.4	15.55	0.2	0.2	350000	240000	NA	NA
12-08-2022	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	28	8	6.3	159	1100	2.1	20	76	100	27.2	7.8	5	108	868	1114	0.3	0.4	28.75	0.2	0.2	7000	4900	NA	NA

23-08-2022	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	29	7.56	6.4	135	491.5	2.3	20	88	76	22.4	4.9	14	92	416	484	0.3	0.4	20.13	0.2	0.39	350000	130000	NA	NA
12-08-2022	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	28	8.35	6.4	160	803	1.7	16	74	98	24	9.2	5	108	664	812	0.3	0.4	35.68	0.2	0.2	54000	35000	NA	NA
02-08-2022	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	7.42	6.2	198	754	2.1	20	124	118	24.8	13.6	12	132	634	760	0.3	0.4	28.63	0.2	0.2	92000	54000	17000	68
22-08-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	28	7.24	5.2	255	197	2.9	28	130	138	38.4	10.2	22	174	258	192	0.3	0.4	51	0.35	0.21	540000	350000	110000	330
22-08-2022	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	29	7.18	5.6	210	113	2.6	24	110	112	20	15.1	16	142	188	118	0.3	0.4	46.19	0.24	0.2	92000	54000	22000	1700
22-08-2022	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	27	7.14	5.7	230	600	2.9	28	110	116	24.8	13.1	15	156	544	620	0.3	0.4	52.23	0.31	0.2	160000	92000	22000	2200
23-08-2022	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	27	7.33	6.9	132	987	2.1	20	86	80	25.6	4	15	90	754	970	0.3	0.4	15.66	0.2	0.2	160000	35000	NA	NA
22-08-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	29	7.16	6	205	504	2.4	24	110	112	19.2	15.5	15	140	460	516	0.3	0.4	33.22	0.2	0.2	35000	28000	11000	1700
23-08-2022	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	29	7.5	8.3	101	538.5	1.1	8	66	54	16	4	13	68	436	542	0.3	0.4	21.7	0.2	0.32	92000	35000	NA	NA
17-08-2022	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUI	EAST CHAMPARAN	29	7.05	7.5	320	43.1	1.7	12	136	142	33.6	14.1	7	218	186	46	0.3	0.4	20.13	0.2	0.2	1700	330	NA	NA

22-08-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	29	7.26	6.1	220	520	2.5	24	110	116	20	16	13	150	488	524	0.3	0.4	52.79	0.35	0.2	54000	24000	4900	1100
11-08-2022	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	26	7.98	7.2	152	1140	2.5	24	82	110	24	12.1	6	104	908	1156	0.31	0.4	28.63	0.2	0.2	540000	220000	NA	NA
22-08-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	29	7.45	5.7	180	141	2.5	24	112	116	20	16	14	122	192	146	0.3	0.4	47.09	0.24	0.2	54000	35000	17000	1300
04-08-2022	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	29	7.69	6.3	230	477	2.6	24	112	110	20.8	14.1	18	156	454	484	0.3	0.4	25.17	0.2	0.2	540000	350000	130000	140
16-08-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	27	7.74	6.8	226	349	2.2	20	104	108	24.8	11.2	11	152	388	384	0.3	0.4	32.21	0.2	0.2	130	33	13	2
16-08-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	30	7.79	6.1	229	773	2	20	104	108	24	11.7	13	148	594	688	0.3	0.4	33.33	0.2	0.2	160000	92000	35000	9.3
16-08-2022	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	31	7.96	6.2	207	259	2	20	116	122	24	15.1	7	128	314	308	0.3	0.4	42.28	0.2	0.2	160000	92000	28000	9.3
05-08-2022	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	27	7.43	5.3	475	17.4	2.5	24	180	172	45.6	14.1	18	318	240	22	0.3	0.4	20.69	0.2	0.38	14000	11000	NA	NA
16-08-2022	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	28	7.68	6.6	217	624	2.1	20	118	122	31.2	10.7	15	144	512	576	0.3	0.4	35.68	0.2	0.2	160000	92000	24000	7.8
16-08-2022	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	7.7	6.3	243	299	2.5	24	122	130	26.4	15.5	11	162	340	322	0.3	0.4	33.67	0.2	0.2	24000	13000	3400	2

16-08-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	29	7.88	5.9	254	426	2.5	24	116	122	30.4	11.2	12	170	450	454	0.32	0.4	36.24	0.2	0.2	35000	24000	13000	6.8
16-08-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	30	8.03	5.7	214	968	2.5	24	118	124	24	15.5	10	136	698	862	0.3	0.4	36.57	0.2	0.2	17000	13000	2700	6.8
16-08-2022	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	28	7.04	7.4	320	11.2	1.4	12	130	136	34.4	12.1	5	218	164	14	0.3	0.4	13.76	0.2	0.34	160000	92000	NA	NA
16-08-2022	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	30	7.08	7.5	324	9.4	1.3	12	156	162	44.8	12.1	9	220	166	10	0.3	0.4	27.63	0.2	0.4	3500	1700	NA	NA
05-08-2022	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	27	7.48	3.5	310	105.2	4	36	138	136	40	8.7	13	208	228	112	0.3	0.42	17.56	0.2	0.25	160000	54000	NA	NA

Sd/-
(Arun 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)