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 January, 2024

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)
11-01-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	16	11	7.6	599	8	0.3	13000	24000	NA	NA	55	210	86	64	1.2	224	38	31	31.4	384	294	54	0.7	0.3
24-01-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	13	9.8	7.8	780	1	0.3	35000	54000	NA	NA	8.3	270	90	5	0.6	286	59	34	36	484	348	10	0.7	0.2
05-01-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	17	7.8	7.4	256	1.8	0.3	3300	4900	NA	NA	28	120	17	12	0.4	116	26	13	32	174	144	26	0.2	0.2
11-01-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	20	9.2	8	460	4.4	0.3	35000	54000	NA	NA	20	166	40	40	0.4	176	38	19	32.3	312	236	18	0.3	0.2
11-01-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	21	14	8.2	892	4.5	0.3	54000	92000	NA	NA	22	314	208	48	0.4	330	71	37	32.8	560	418	20	0.3	0.2

05-01-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	20	7.4	7.4	436	2.1	0.3	22000	28000	23	13000	47	172	33	20	0.4	184	40	20	35.6	296	246	46	0.2	0.2
16-01-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	12	8.7	7.5	319	1	0.3	24000	35000	33	13000	31	144	29	5	0.4	136	30	15	35.9	216	174	28	0.2	0.2
05-01-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	20	7.8	7.3	432	1.7	0.3	11000	14000	2	7000	22	180	26	12	0.4	186	39	21	33.8	292	224	20	0.2	0.2
31-01-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	13	7.8	7.8	372	1.3	0.3	13000	17000	2	3300	32	146	30	12	0.4	158	33	19	37.4	252	206	30	0.2	0.2
05-01-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	19	7.7	7.3	429	1.6	0.3	13000	17000	23	7900	32	164	29	12	0.4	174	37	20	35	290	230	30	0.2	0.2
05-01-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	19	7.8	7.5	424	1.8	0.3	11000	14000	23	7000	32	170	32	16	0.4	176	36	21	35.9	288	230	32	0.2	0.2
05-01-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	18	6.3	7.1	659	2.5	0.3	28000	35000	NA	NA	31	242	44	24	1.8	256	54	30	32.8	416	316	30	0.3	0.2
05-01-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	18	7.5	7.7	455	2.1	0.3	22000	28000	49	17000	34	178	34	20	0.5	186	38	22	36.7	310	244	30	0.2	0.2
04-01-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	21	8.2	7.4	342	1.8	0.3	22000	35000	49	13000	35	144	30	12	0.4	148	32	17	35.5	232	190	32	0.2	0.2
04-01-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	23	8.3	7.4	350	1.7	0.3	17000	22000	2	7900	47	144	27	12	0.4	154	33	18	35.9	238	200	44	0.2	0.2

04-01-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	21	8.4	7.5	351	1.4	0.3	4900	9400	2	3300	50	150	26	8	0.4	146	30	17	35.5	234	202	48	0.2	0.2
31-01-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	14	7.6	7.7	368	1.9	0.3	17000	22000	2	4900	38	150	28	16	0.4	154	32	18	34.9	250	204	36	0.2	0.2
04-01-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	21	8.5	7.5	344	1.3	0.3	4900	7000	2	2300	40	148	24	8	0.4	152	33	17	35.2	232	192	36	0.2	0.2
04-01-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	21	8.2	7.4	340	1.5	0.3	13000	17000	23	4900	44	140	27	12	0.4	146	32	16	36.1	230	194	42	0.2	0.2
04-01-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.6	7.5	416	2.1	0.3	28000	35000	49	13000	49	168	33	20	0.4	174	37	20	37	282	236	48	0.2	0.2
05-01-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	17	8.5	7.4	299	1.5	0.3	4900	7900	2	3300	59	130	30	12	0.4	132	29	15	36.5	204	186	56	0.2	0.2
05-01-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	17	8.9	7.2	301	1	0.3	3300	4900	2	2300	50	130	28	5	0.4	134	28	16	34.5	208	184	52	0.2	0.2
05-01-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.7	7.1	592	1.7	0.3	13000	17000	23	4900	38	216	31	12	0.4	234	48	28	34.9	378	296	34	0.2	0.2
05-01-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	22	8.2	7.4	324	1.3	0.3	1300	2300	1.8	780	19	134	30	8	0.4	140	30	16	35.6	220	170	18	0.2	0.2
05-01-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	23	8.9	7.2	310	1.5	0.3	13000	22000	23	7900	35	128	28	5	0.4	136	29	16	36.2	210	174	34	0.2	0.2

11-01-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	19	7.8	7.6	382	1.7	0.3	17000	22000	NA	NA	14	156	29	12	0.4	160	34	19	27.9	260	198	16	0.2	0.2
11-01-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	20	8.2	7.6	374	1.8	0.3	35000	54000	NA	NA	16	150	29	12	0.4	156	34	18	31.1	254	192	14	0.3	0.2
10-01-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	16	2.1	7.3	258	4	0.3	92000	160000	NA	NA	14	108	34	36	0.6	116	26	13	39.7	176	136	12	0.2	0.3
08-01-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	20	8.4	7.4	413	1	0.3	7900	13000	2	3300	31	164	28	8	0.4	174	37	20	34.9	280	220	28	0.2	0.2
10-01-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	16	1.8	7.4	325	5	0.3	92000	160000	NA	NA	20	132	38	44	1	140	30	16	50.4	220	178	18	0.2	0.3
10-01-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	16	6.5	7.6	377	2.5	0.3	13000	17000	NA	NA	13	150	28	24	0.4	158	34	18	22.8	256	196	12	0.2	0.2
10-01-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	16	5.3	7.5	301	2.7	0.3	22000	28000	NA	NA	16	124	29	28	0.4	128	28	14	25.5	204	158	14	0.2	0.2
01-01-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	19	7.2	7.8	326	1.9	0.3	17000	22000	NA	NA	20	134	14	16	0.4	142	30	16	31	220	170	18	0.2	0.2
10-01-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	16	1.5	7.6	380	4	0.3	28000	35000	NA	NA	25	152	30	40	0.4	164	35	19	52.8	258	216	22	0.2	0.2
01-01-2024	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	19	7.5	7.6	342	1.6	0.3	7900	14000	NA	NA	8.9	148	22	12	0.4	152	32	18	32.8	232	172	10	0.2	0.2

10-01-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	16	7.4	7.5	263	1.9	0.3	17000	22000	NA	NA	19	108	23	16	0.4	116	26	13	38.3	178	140	18	0.2	0.2
10-01-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	16	7.6	7.7	269	2.1	0.3	11000	14000	NA	NA	12	112	28	20	0.4	114	25	13	35	182	136	10	0.2	0.2
01-01-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	20	7.8	7.6	333	1	0.3	7900	11000	NA	NA	7.3	140	15	8	0.4	144	31	16	31.1	226	168	10	0.2	0.2
10-01-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	17	3.2	7.4	387	2.9	0.3	17000	22000	NA	NA	21	162	22	28	0.4	168	35	19	37.6	260	212	28	0.2	0.2
01-01-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	20	7.4	7.5	342	1.4	0.3	7900	13000	NA	NA	7.7	148	17	12	0.4	154	33	18	32.3	234	172	10	0.2	0.2
10-01-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	18	6.1	7.6	269	2.2	0.3	13000	17000	NA	NA	13	110	33	20	0.6	118	26	13	43.5	182	142	12	0.2	0.2
10-01-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	17	4.4	7.3	284	2.4	0.3	17000	22000	NA	NA	23	116	38	24	0.7	124	27	14	44.4	194	166	20	0.2	NA
01-01-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	19	7.1	7.4	366	1.8	0.3	17000	28000	NA	NA	7.4	150	18	16	0.4	160	34	19	42.8	248	180	10	0.2	0.2
11-01-2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	15	0.3	7.5	665	6	0.3	92000	160000	NA	NA	36	248	33	52	2	256	55	29	47.9	426	348	34	0.3	0.3
11-01-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	15	0.3	7.5	633	7	0.3	92000	160000	NA	NA	39	232	36	56	2.1	236	51	26	48.2	398	324	38	0.4	0.3

01-01-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	19	6.8	7.3	368	2.1	0.3	35000	54000	NA	NA	7.9	152	24	20	0.6	158	34	18	44.1	250	184	10	0.3	0.2
08-01-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	18	10	7.6	245	1.3	0.3	2300	3300	NA	NA	15	110	13	5	0.4	108	23	12	31.1	166	128	14	0.2	0.2
08-01-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	19	9.1	7.4	238	1	0.3	3300	4900	NA	NA	22	98	14	5	0.4	104	22	12	29	160	130	20	0.2	0.2
08-01-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	19	9.2	7.6	236	1	0.3	4900	7900	NA	NA	16	100	10	5	0.4	102	22	11	27.6	162	128	16	0.2	0.2
08-01-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	18	9.5	7.4	250	1	0.3	3300	4900	NA	NA	16	104	12	5	0.4	110	24	12	29.3	170	132	14	0.2	0.2
11-01-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	16	3.8	7.4	451	2.9	0.3	28000	35000	NA	NA	19	178	29	28	0.4	188	40	21	33.8	306	238	16	0.2	0.2
08-01-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	19	9.3	7.3	188	1	0.3	3300	4900	NA	NA	19	90	12	5	0.4	86	18	9.7	31.7	126	106	18	0.2	0.2
08-01-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	18	7.5	7.5	325	1.8	0.3	17000	22000	NA	NA	18	132	29	12	0.4	140	30	16	33.3	220	170	16	0.2	0.2
24-01-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	15	8	7.4	156	1.8	0.3	13000	22000	NA	NA	20	74	14	12	0.4	70	15	7.8	28.3	106	90	18	0.2	0.2
31-01-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	14	7.2	7.7	384	2	0.3	7900	13000	2	3300	29	154	33	20	0.4	164	35	19	32.3	260	202	24	0.3	0.2

24-01-2024	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	14	8.1	7.5	175	1.6	0.3	35000	54000	NA	NA	17	74	13	8	0.4	76	17	8.3	29.2	120	98	16	0.2	0.2
11-01-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	15	6.1	7.5	418	2.5	0.3	17000	22000	NA	NA	15	170	24	24	0.4	178	38	20	32	286	210	14	0.2	0.2
08-01-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	21	7.9	7.5	416	2.2	0.3	22000	28000	49	7900	34	170	30	20	0.4	178	38	20	35.6	284	228	32	0.2	0.2
25-01-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	15	8.3	7.6	372	1.5	0.3	13000	24000	NA	NA	19	148	20	8	0.4	154	32	18	28	252	194	18	0.2	0.2
11-01-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	15	6.4	7.8	420	2.2	0.3	11000	14000	NA	NA	14	174	23	20	0.4	182	38	21	30.5	282	214	12	0.2	0.2
31-01-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	15	7.8	7.8	389	1.4	0.3	24000	35000	49	7900	25	160	34	12	0.4	168	36	19	34.1	264	206	22	0.2	0.2
08-01-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	21	8.2	7.5	401	1.3	0.3	13000	17000	23	3300	15	166	28	8	0.4	176	36	21	35.9	272	204	12	0.2	0.2
16-01-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	19	7.9	7.9	387	1.4	0.3	13000	17000	2	4900	16	154	33	12	0.4	160	34	19	35.1	262	198	14	0.2	0.2
29-01-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	15	7.9	7.7	353	2	0.3	13000	17000	NA	NA	13	150	24	16	0.4	156	34	18	28.3	240	180	10	0.2	0.2
02-01-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	18	8.4	7.7	443	1	0.3	7900	13000	2	4900	19	176	38	5	0.4	186	39	21	34.9	298	226	16	0.2	0.2

08-01-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	20	7.4	7.4	408	1.9	0.3	17000	22000	33	4900	24	168	32	16	0.4	174	38	19	35.2	278	216	22	0.2	0.2
16-01-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	19	8.2	7.8	380	1.2	0.3	17000	22000	23	7900	21	156	36	8	0.4	164	35	19	35.9	258	194	18	0.2	0.2
29-01-2024	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	16	7.5	7.5	299	2.6	0.3	13000	17000	NA	NA	24	133	29	28	0.4	134	28	16	29.8	204	160	20	0.2	0.2
02-01-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	18	8.5	7.8	448	1	0.3	7900	13000	23	3300	22	180	36	5	0.4	192	42	21	36.1	304	232	20	0.2	0.2
08-01-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	20	8.1	7.4	440	1.1	0.3	17000	22000	2	3300	23	174	31	8	0.4	186	39	21	34.1	298	228	20	0.2	0.2
08-01-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	20	8.2	7.6	420	1	0.3	7900	13000	2	2300	21	170	29	8	0.4	180	38	21	35.5	284	220	22	0.2	0.2
29-01-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	16	7.4	7.7	259	1.7	0.3	4900	7900	NA	NA	23	112	27	16	0.4	114	25	13	41.5	176	138	22	0.2	0.2
16-01-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	19	8.3	7.8	364	1	0.3	22000	28000	23	13000	22	150	34	8	0.4	156	34	17	35.6	246	190	20	0.2	0.2
18-01-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	11	7.5	7.5	390	1.9	0.3	22000	28000	23	13000	17	150	14	16	0.4	160	34	18	33.3	264	202	14	0.2	0.2
18-01-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	12	7.7	7.9	399	1.7	0.3	24000	35000	33	13000	54	162	15	12	0.4	172	36	20	36.6	270	230	50	0.2	0.2

29-01-2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	16	8	7.7	337	1.7	0.3	2700	3400	NA	NA	10	132	13	12	0.4	140	30	16	31.8	230	170	10	0.2	0.2
02-01-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	19	8.8	7.7	452	1	0.3	4900	14000	2	3300	25	184	35	5	0.4	190	41	21	35.6	310	240	24	0.2	0.2
18-01-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	12	7.9	7.6	372	1.6	0.3	1300	2300	1.8	780	37	156	11	12	0.4	164	35	19	35.2	252	206	32	0.2	0.2
16-01-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	19	8.7	7.7	342	1	0.3	17000	22000	2	13000	16	146	32	5	0.4	150	32	17	36.4	232	176	14	0.2	0.2
30-01-2024	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	17	7.7	7.6	563	1.9	0.3	3300	4900	NA	NA	18	216	19	16	0.4	230	49	26	33.3	364	272	16	0.2	0.2
22-01-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	15	9.1	7.7	372	1	0.3	4900	7900	2	2300	23	150	29	5	0.4	156	34	17	34.8	250	194	20	0.2	0.2
02-01-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	17	9.2	8	410	1	0.3	4900	7900	2	3300	17	164	33	5	0.4	172	37	19	34.9	278	210	14	0.2	0.2
22-01-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	16	8.8	7.8	376	1	0.3	13000	22000	23	7900	28	158	31	5	0.4	166	35	19	35.9	248	196	24	0.2	0.2
22-01-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	16	8.6	7.8	379	1.2	0.3	11000	14000	2	4900	19	150	30	8	0.4	158	34	18	36.6	256	194	16	0.2	0.2
30-01-2024	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	13	7.4	7.7	574	2.2	0.3	3300	4900	NA	NA	17	220	22	20	0.4	228	47	27	24.4	372	276	14	0.2	0.2

22-01-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	16	8.3	7.9	364	1.3	0.3	13000	17000	2	7900	30	156	33	8	0.4	160	34	19	35.8	244	192	24	0.2	0.2
30-01-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	12	8.5	7.6	377	1.2	0.3	2300	3300	NA	NA	11	150	23	8	0.4	158	34	18	35.8	258	192	10	0.2	0.2
22-01-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	16	8.7	7.6	368	1	0.3	24000	35000	33	7900	15	152	30	5	0.4	162	35	18	35.5	250	190	12	0.2	0.2
04-01-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	17	8.2	7.5	397	1.6	0.3	9400	14000	2	3300	19	160	13	8	0.4	170	36	19	35.2	270	206	16	12	0.2
22-01-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	16	8.2	7.9	380	1	0.3	13000	22000	2	7900	19	160	28	5	0.4	168	36	19	35.9	260	204	16	0.2	0.2
30-01-2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	15	8.1	7.7	350	1.4	0.3	17000	22000	NA	NA	15	146	24	12	0.4	154	33	18	27.1	236	178	12	0.2	0.2
22-01-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	12	7.8	7.4	286	1.7	0.3	17000	22000	NA	NA	19	122	13	12	0.4	126	27	14	31.2	194	150	16	0.2	0.2
15-01-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	12	8.1	7.3	330	1.4	0.3	13000	17000	2	7900	30	140	28	12	0.4	142	30	16	35.2	224	180	28	0.2	0.2
22-01-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	14	7.9	7.3	273	1.8	0.3	11000	14000	NA	NA	22	116	12	12	0.4	118	26	13	32.1	184	146	20	0.2	0.2

22-01-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	12	6.3	7.5	383	2.2	0.3	17000	22000	NA	NA	13	154	19	20	0.5	166	34	19	30.7	260	194	10	0.2	0.2
22-01-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	12	6	7.6	412	2.6	0.3	35000	54000	NA	NA	17	162	28	24	1.1	172	37	19	32.9	280	214	16	0.2	0.2
04-01-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	17	7.7	8	409	1.9	0.3	13000	22000	23	7900	42	168	15	16	0.4	174	38	19	35.9	278	228	40	0.2	0.2
22-01-2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	12	7.2	7.5	372	1.9	0.3	54000	92000	NA	NA	13	156	25	16	0.4	164	35	19	29.9	252	190	12	0.2	0.2
31-01-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	12	7.3	7.5	354	1.9	0.3	13000	17000	2	7900	25	146	29	16	0.4	152	32	18	35.5	240	188	22	0.2	0.2
15-01-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	12	8.4	7.5	342	1	0.3	24000	35000	8	13000	36	134	29	8	0.4	144	31	16	36	232	190	32	0.2	0.2
23-01-2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	13	7.5	7.4	312	1.4	0.3	24000	35000	NA	NA	12	132	18	12	0.4	138	30	16	31.4	212	160	10	0.2	0.2
23-01-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	14	8	7.5	312	1	0.3	7900	13000	NA	NA	21	130	14	8	0.4	134	29	15	30.7	210	164	18	0.2	0.2
04-01-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	18	8.4	7.8	388	1.4	0.3	3300	4900	1.8	2300	38	160	10	8	0.4	166	35	19	36.2	262	241	36	0.2	NA
24-01-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	10	8.1	7.3	262	1.5	0.3	28000	35000	NA	NA	13	112	14	8	0.4	114	25	13	34.1	178	134	10	0.2	0.2

24-01-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	12	8.5	7.5	291	1.3	0.3	22000	28000	NA	NA	11	124	11	16	0.4	130	28	15	35.5	198	148	10	0.2	0.2
31-01-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	12	7.7	7.6	365	1.5	0.3	17000	22000	23	13000	28	150	32	12	0.4	158	34	18	35.8	248	196	26	0.2	0.2
15-01-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	13	7.8	7.4	356	1.3	0.3	13000	17000	23	7900	42	150	24	12	0.4	158	34	18	35.7	242	202	38	0.2	0.2
24-01-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	12	8	7.2	278	1.7	0.3	28000	35000	NA	NA	15	122	16	8	0.4	120	26	14	34.9	190	146	14	0.2	0.2
24-01-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	13	7.9	7.6	327	1.8	0.3	17000	22000	NA	NA	18	126	16	12	0.4	134	29	15	19.1	220	166	16	0.2	0.2
04-01-2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	19	6.6	7.6	594	2.1	0.3	22000	28000	NA	NA	12	236	44	20	1.1	250	51	30	44.9	380	280	10	0.4	0.2
24-01-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	13	8.3	7.4	343	1	0.3	13000	17000	NA	NA	20	142	18	8	0.4	148	32	17	20.4	232	180	18	0.2	0.2
15-01-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	13	8.1	7.5	361	1.3	0.3	17000	28000	33	7900	38	144	30	8	0.4	150	32	17	35.8	244	200	34	0.2	0.2
31-01-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	12	7.6	7.7	345	1.9	0.3	54000	92000	130	7900	31	146	35	16	0.4	150	33	17	36.2	234	184	28	0.2	0.2

24-01-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	14	7.4	7.5	241	1.9	0.3	17000	22000	NA	NA	24	108	18	16	0.4	110	23	13	27.6	164	132	22	0.2	0.2
04-01-2024	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	18	8.9	7.4	231	1	0.3	22000	28000	NA	NA	17	98	14	5	0.4	102	22	11	28.2	160	126	16	0.2	0.2
04-01-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	18	8.6	7.5	242	1	0.3	17000	22000	NA	NA	25	106	11	5	0.4	110	23	13	28.9	164	132	22	0.2	0.2
24-01-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	14	8.1	7.4	198	1.7	0.3	1300	2300	NA	NA	14	90	11	12	0.4	86	19	9.2	26.3	134	104	12	0.2	0.2
16-01-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	11	8.2	7.5	322	1.4	0.3	13000	17000	2	4900	24	136	28	8	0.4	142	30	17	35.1	218	172	22	0.2	0.2
24-01-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	15	7.9	7.5	235	1.7	0.3	17000	28000	NA	NA	21	102	19	12	0.4	100	22	11	27.7	160	124	20	0.2	0.2
31-01-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	13	7.4	7.7	351	2	0.3	35000	54000	130	13000	32	146	37	16	0.4	154	32	18	36.6	238	192	30	0.2	0.2
05-01-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	18	7.4	7.5	427	1.9	0.3	3300	4900	2	2300	32	172	28	20	0.4	178	38	20	34.8	290	230	30	0.2	0.2

16-01-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	11	8.3	7.3	317	1	0.3	7900	11000	2	3300	30	142	25	5	0.4	140	30	16	35.5	214	170	26	0.2	0.2
05-01-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	18	7.2	7.5	429	2	0.3	17000	22000	23	4900	45	176	31	20	0.4	184	39	21	36.6	292	240	42	0.2	0.2
16-01-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	12	7.8	7.5	354	1.5	0.3	24000	35000	79	7900	33	146	30	12	0.5	152	33	17	36	240	194	30	0.2	0.2
05-01-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	19	7.8	7.5	451	1.6	0.3	24000	35000	130	13000	45	178	34	12	0.4	186	38	22	36	306	252	44	0.2	0.2
31-01-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	13	7.5	7.7	362	2.1	0.3	17000	24000	2	4900	36	152	35	20	0.4	160	34	18	37	246	202	32	0.2	0.2
16-01-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	12	8.2	7.4	341	1.4	0.3	54000	92000	130	24000	23	140	34	8	0.4	144	30	17	33.3	230	180	20	0.2	0.2
16-01-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	14	7.9	7.4	330	1.7	0.3	4900	7900	2	3300	21	150	30	12	0.4	146	32	16	34.1	224	172	16	0.2	0.2
05-01-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	19	7.6	7.5	431	1.9	0.3	24000	54000	79	7900	46	168	36	16	0.4	180	38	21	35.7	294	240	42	0.2	0.2
16-01-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	14	8.4	7.3	343	1.2	0.3	17000	22000	23	7900	29	142	26	8	0.4	150	34	16	35.2	232	184	24	0.2	0.2

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)