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 May, 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)
10-05-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	26	12	7.7	840	6	0.3	35000	54000	NA	NA	69.4	284	101	64	0.69	268	56.1	31.1	50.8	530	446	30	1.6	1.4
24-05-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	29	8.6	7.8	594	3.4	3.3	28000	35000	NA	NA	21.2	270	104	48	11.18	266	53.66	32.05	37.1	402	280	10	0.7	0.8
03-05-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	26	7	7.1	171	2.8	0.3	3300	4900	2	2300	14	84	5	36	0.4	94	24.03	8.3	5	122	97	10	0.2	0.7
14-05-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	31	12	8.1	420	2.8	0.3	24000	54000	NA	NA	28.7	170	161	32	0.4	196	35.2	26.2	47	248	212	40	0.2	0.5
14-05-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	33	9.7	8.1	814	3.5	0.3	35000	54000	NA	NA	22.9	146	31	44	0.4	132	36.8	9.7	19.2	542	412	30	0.2	0.7

14-05-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	30	7.8	7.7	327	1.6	0.3	11000	14000	NA	NA	16.4	132	19	24	0.6	102	17.6	14.1	14.6	238	182	10	0.2	0.3
14-05-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	31	8.1	7.7	321	1.8	0.3	13000	24000	NA	NA	14.5	128	17	28	0.4	104	21.6	12.1	14.3	144	175	84	0.2	0.8
15-05-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	32	7.4	8.1	465	1.3	0.3	7000	9400	2	4900	17.5	142	46	16	0.4	156	29.6	19.9	35.1	274	234	32	0.2	0.2
15-05-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	31	7.3	8.2	475	1.6	0.3	13000	24000	49	7900	26.9	138	45	24	0.4	154	30.4	18.9	33.6	274	220	28	0.2	1.4
15-05-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	31	8.1	8.2	459	1.7	0.3	13000	24000	79	4900	37.2	170	33	24	0.4	172	27.2	25.3	28.9	292	230	36	0.2	0.6
15-05-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	31	8.2	8.2	479	1.3	0.3	3300	4900	2	2300	21.3	144	42	20	0.4	152	28.8	19.4	35.2	316	255	20	0.2	0.8
16-05-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	32	7.9	8	452	1.6	0.3	13000	24000	2	4900	18.5	158	14	20	0.4	160	25.6	23.3	10	366	286	26	0.2	1.1
16-05-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	41	7.8	8.1	388	2	0.3	24000	35000	49	7900	42.3	142	24	28	0.4	162	33.6	18.9	25.7	254	212	28	0.2	0.2
16-05-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	32	8.5	7.8	410	1.3	0.3	2300	3300	1.8	780	19.2	146	26	20	0.4	160	30.4	20.4	27.1	274	212	24	0.2	0.7

15-05-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	29	8.3	7.4	325	1.3	0.3	7900	11000	2	3300	30.2	132	22	16	0.4	146	30.4	17	30.2	210	182	30	0.2	0.4
15-05-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	29	8	7.5	330	1.4	0.3	13000	17000	2	4900	25.6	126	24	20	0.4	144	27.2	18.5	28.1	204	175	30	0.2	0.3
06-05-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	28	8.5	7.6	374	1.8	0.3	22000	28000	2	9400	19.1	152	31	28	0.4	158	24.03	23.8	27.2	260	202	16	0.2	0.6
06-05-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	26	8.9	7.5	339	1.2	0.3	13000	17000	2	7900	22.1	140	22	12	0.4	144	22.42	21.4	27.6	236	196	18	0.2	0.4
06-05-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	26	8.7	7.4	333	1.5	0.3	24000	35000	23	7900	29.1	134	23	20	0.4	144	29.63	17	29.1	246	188	16	0.2	0.4
06-05-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	28	8.8	7.3	335	1.3	0.3	13000	24000	2	7900	22.2	138	21	16	0.4	148	32.84	16	27.66	244	202	18	0.2	0.2
06-05-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	28	8.5	7.3	434	1.8	0.8	24000	35000	22	4900	32.3	204	23	28	0.4	198	30.43	29.6	24.35	256	212	34	0.2	0.4
06-05-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	26	8.8	7.2	422	1	0.7	13000	24000	23	3300	30.4	196	19	5	0.4	198	44.05	21.4	40.7	276	222	36	0.2	1
09-05-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	24	6	8	226	1.4	0.3	11000	14000	NA	NA	6.6	130	5	20	0.4	120	29.63	11.2	10.52	156	112	10	NA	0.4

15-05-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.1	7.3	300	1	0.3	11000	14000	2	7900	15.1	128	18	8	0.4	150	28.8	18.9	27.6	180	150	26	0.2	0.5
15-05-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.9	7.5	312	1.1	0.3	4900	7900	2	3300	18.6	124	23	8	0.4	154	30.4	18.9	27.8	186	146	30	0.2	0.5
09-05-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	24	8.5	7.6	193	1	0.3	2200	2600	NA	NA	8.3	112	5	5	0.4	114	24.03	13.1	8.61	134	96	10	0.2	0.4
09-05-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	25	7.5	7.2	287	2.5	0.3	17000	28000	NA	NA	22.6	156	9	20	0.4	154	31.23	18.5	13.13	202	145	10	0.2	0.5
16-05-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.2	7.4	320	1.8	0.3	7900	11000	2	4900	16.1	128	22	20	0.4	156	33.6	17.5	29.3	200	176	28	0.2	0.5
09-05-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	23	7.4	7.4	111	1.6	0.3	24000	35000	NA	NA	53.3	48	5	16	0.4	56	17.62	4	16	82	74	14	0.3	0.2
16-05-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	27	8	7.5	327	2.1	0.3	7900	14000	2	4900	18.2	126	22	24	0.4	158	34.4	17.5	28	186	148	30	0.2	0.2
16-05-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.4	7.3	302	2	0.3	4900	9400	2	3300	14.4	122	21	20	0.4	150	35.2	15.1	27	190	158	28	0.2	0.2
03-05-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	30	7.7	7.3	429	1.6	0.3	24000	35000	33	9400	15.5	190	13	20	0.4	176	29.63	24.8	12.44	284	220	10	0.2	0.4

03-05-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	30	8.1	7.5	428	2	0.3	35000	54000	63	14000	17.3	154	30	24	0.4	156	29.63	19.9	29.66	264	222	26	0.2	0.2
16-05-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.5	7.6	338	1.4	0.6	24000	35000	49	7900	13.2	410	128	16	9.2	418	76.1	55.4	46.4	218	186	38	0.7	1
16-05-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.7	7.6	345	1.2	0.7	35000	54000	94	13000	27.7	206	69	8	0.4	238	40	33.5	40.8	232	198	28	0.2	0.2
16-05-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.4	7.4	306	2	0.3	7900	11000	23	4900	20.2	132	20	20	0.4	158	38.4	15.1	28	212	184	28	0.3	0.3
03-05-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	31	8.2	7.2	438	1.3	0.6	4900	7000	49	3300	18.9	148	27	16	0.4	158	28.83	20.9	29.74	302	242	10	0.2	0.4
16-05-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	27	8.3	7.5	315	1.3	0.3	13000	17000	49	4900	15.8	126	20	16	0.4	152	23.2	22.8	29.4	224	198	24	0.2	0.2
03-05-2024	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	32	8.5	7.2	221	1.5	NA	13000	24000	NA	NA	16.3	108	9	12	0.4	110	27.2	10.2	12.7	144	124	16	0.2	0.3
02-05-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	26	8.3	7.5	309	1.4	0.3	22000	28000	33	7900	8.6	144	24	12	0.4	154	29.6	19.4	28.4	186	152	20	0.2	0.2
02-05-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	28	8.7	7.4	303	1.1	0.3	17000	22000	33	13000	29.2	134	24	8	0.4	148	28.8	18.5	25.1	224	172	30	0.2	0.2

09-05-2024	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	24	7.3	7.3	192	1.7	0.3	24000	54000	NA	NA	11	110	5	24	0.4	88	23.23	7.3	5	128	102	14	0.2	0.5
02-05-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	28	8.4	7.4	308	1.3	0.3	22000	28000	49	17000	37	140	26	16	0.4	148	31.2	17	27.4	204	187	34	0.2	0.4
21-05-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	29	7.5	7.6	276	1.5	0.3	13000	17000	NA	NA	30	78	7	16	1.5	84	19.2	8.7	35	176	142	20	0.2	0.3
02-05-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.1	7.2	296	1.6	0.3	28000	35000	33	13000	13.48	144	24	20	0.4	146	28.8	18	21.9	198	160	12	0.2	0.5
10-05-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	26	7	7.3	139	2.1	0.3	35000	54000	NA	NA	11.3	64	5	32	0.4	74	20.82	5.3	13.48	100	96	24	0.2	0.4
21-05-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	26	8.1	7.5	515	1.1	0.3	24000	35000	49	7900	21.9	150	26	12	0.9	158	38.4	15.1	33.2	320	264	30	0.2	0.4
02-05-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.9	7.3	311	2.1	0.3	17000	28000	23	13000	14.1	134	26	24	0.4	140	32	14.6	28.1	206	160	12	0.2	0.2
21-05-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	26	8.2	7.2	426	1.7	1.2	11000	14000	2	7900	27.5	134	20	20	0.5	142	31.2	15.5	78.6	238	200	28	0.2	0.7
21-05-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	26	8.8	7.5	386	1.5	0.3	13000	17000	2	4900	25.5	134	21	20	0.4	144	29.6	17	5	252	196	24	0.2	0.5

21-05-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	27	8	7.6	405	2.2	0.3	7900	13000	2	4900	31.3	140	22	32	0.4	152	23.2	22.8	5	262	212	26	0.2	0.5
09-05-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	21	0.3	7.2	593	4	0.3	54000	92000	NA	NA	12.2	118	75	52	0.59	240	68.07	17	63.83	388	316	10	0.5	0.4
03-05-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	22	8.3	7.3	319	1.1	0.3	17000	22000	13	7900	8.5	140	28	8	0.4	154	29.6	19.4	28.9	230	182	14	0.2	0.5
21-05-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	27	8.5	7.4	426	2.4	0.3	17000	22000	2	7900	34.5	140	22	44	0.4	154	24	22.8	21.2	262	186	30	0.2	0.7
21-05-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	27	8.3	7.2	395	2.3	0.3	24000	35000	49	7900	32.4	146	24	40	0.4	156	33.6	17.5	26	256	214	36	0.2	1.2
09-05-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	21	0.5	7.3	265	3.8	1	35000	54000	NA	NA	14.2	114	13	44	0.4	130	40.84	6.8	19.48	190	146	12	0.3	0.3
03-05-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	22	8	7.3	320	1.5	0.3	13000	17000	23	7900	9.8	142	28	20	0.4	150	32	17	27.7	230	188	16	0.2	0.2
21-05-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	27	8.2	7.6	415	2	0.3	35000	54000	110	11000	29.4	144	25	32	0.4	158	35.2	17	25.8	278	210	32	0.2	0.5
09-05-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	21	10	8	407	1.5	0.5	11000	22000	NA	NA	37.8	220	15	20	0.4	224	36.84	32.1	5	258	214	44	0.2	0.3

03-05-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	24	8.3	7.4	293	1.2	0.4	2300	3300	2	780	17.9	138	18	12	0.4	154	29.6	19.4	26.6	216	168	16	0.2	0.2
27-05-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	32	7.9	7.8	329	1.1	0.3	17000	22000	33	7900	27.8	120	18	20	1.84	138	32.03	14.08	29.3	246	184	10	0.2	0.4
27-05-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	32	7.7	7.7	338	1	0.3	13000	17000	2	4900	29.4	120	17	16	1.06	138	32.84	13.6	27.6	254	186	20	0.2	0.3
03-05-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	8.2	7.2	351	1.4	0.3	22000	28000	23	13000	9.3	166	20	16	0.4	138	25.63	18	18.87	238	186	14	0.2	0.7
09-05-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	21	0.5	8	456	2.8	0.3	92000	160000	NA	NA	10.1	350	35	36	3.8	220	56.06	19.4	48.01	318	228	10	0.4	0.7
09-05-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	22	8.2	7.6	334	2.8	0.3	54000	92000	NA	NA	15.1	172	17	44	0.4	152	34.44	16	18.52	230	186	10	0.2	0.4
09-05-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	24	7	7.8	561	2.6	0.3	35000	54000	NA	NA	10.2	302	14	36	0.4	264	39.24	40.3	25.57	380	302	10	0.3	0.9
03-05-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	26	8.6	7.3	405	1.2	1.5	35000	92000	94	17000	29.2	230	54	8	0.4	232	46.45	28.2	37.31	232	180	24	0.3	0.4
03-05-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.1	7.5	319	1.9	0.3	13000	17000	2	7900	10.2	142	25	20	0.4	154	32.03	18	24.09	232	180	18	0.2	0.2

09-05-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	25	9.2	8	281	2	0.3	4900	7000	NA	NA	13.8	94	5	24	0.4	124	30.43	11.7	30.87	190	142	10	0.2	2.1
21-05-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	27	8.7	7.6	398	1.8	0.3	11000	14000	49	4900	27.4	138	24	28	1.3	152	29.6	18.9	23	268	208	44	0.2	0.7
09-05-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	24	7.9	8.2	362	2.2	0.3	17000	22000	NA	NA	13.2	210	7	20	0.4	192	17.62	35.9	15.13	256	164	10	0.2	0.2
21-05-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	26	8.9	7.4	407	1.4	0.3	3300	4900	23	2300	34.2	144	23	24	0.6	154	28	20.4	23.9	254	216	28	0.2	0.6
09-05-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	25	6.2	8	277	2.5	0.3	22000	28000	NA	NA	12.4	132	5	28	0.4	152	35.24	15.5	33.22	186	132	10	0.2	0.2
09-05-2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	22	0.3	7.5	597	5	0.3	92000	160000	NA	NA	14.5	194	61	52	2.08	174	50.45	11.7	41.92	430	346	10	2.2	0.3
21-05-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	32	8.1	7.3	252	1.7	0.3	4900	7000	NA	NA	14.5	96	8	24	0.4	102	28.83	7.29	13.5	184	148	14	0.2	0.7
09-05-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	23	0.3	7.4	582	5.5	0.3	92000	160000	NA	NA	16.4	176	67	60	1.77	176	52.06	11.2	44.27	430	312	10	2.2	0.4
10-05-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	22	8.3	8.1	359	1.9	0.3	4900	7900	NA	NA	19.7	190	5	28	0.4	166	36.04	18.5	16.87	244	168	10	0.2	0.2

21-05-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	34	8.2	7.4	240	1.5	0.3	11000	14000	NA	NA	16.1	92	8	20	0.4	102	28.83	7.29	15	144	116	12	0.2	0.6
21-05-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	35	8	7.6	219	2	0.3	17000	22000	NA	NA	19.6	76	9	28	0.4	86	19.22	9.23	15.1	152	124	12	0.2	0.5
21-05-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	35	7.7	7.4	231	1.8	0.3	4900	7000	NA	NA	13.4	68	9	32	0.4	80	24.83	4.37	15.8	186	142	10	0.2	0.6
21-05-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	33	7.9	7.4	266	1.2	0.3	4900	7000	NA	NA	11.9	70	8	12	0.4	82	23.23	5.83	17	194	138	10	0.2	0.5
10-05-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	26	8	8.1	409	1.9	0.3	13000	22000	NA	NA	14.2	194	21	24	0.4	176	48.1	13.6	11.7	262	208	10	0.2	0.2
21-05-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	31	7.6	7.5	247	1.3	0.3	2300	3300	NA	NA	15.5	68	8	16	0.4	80	24.03	4.86	17	168	126	14	0.2	0.6
10-05-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	27	8.5	8.1	412	1.8	0.3	13000	17000	NA	NA	14.9	216	8	20	0.4	198	30.4	29.6	11.1	276	196	10	0.2	0.2
27-05-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	32	7.5	7.6	329	1.5	1.2	7900	13000	2	4900	34.8	172	19	24	2.65	190	36.84	23.8	22.4	234	164	10	0.2	0.3
27-05-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	32	8.1	7.6	340	1.5	0.3	13000	24000	33	4900	33.1	122	20	20	0.94	142	33.64	14.08	28.6	256	192	10	0.2	0.3

27-05-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	31	7.4	7.7	328	1.2	0.7	13000	17000	2	3300	36.9	180	21	16	4.29	188	29.63	27.68	19.6	220	184	24	0.2	0.4
28-05-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	33	8.2	8	324	2	0.3	11000	14000	NA	NA	26.2	116	5	24	7.25	128	28.03	14.08	19.6	216	184	36	0.2	0.3
28-05-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	34	5.9	7.7	432	2.3	0.3	35000	54000	NA	NA	32.3	420	140	28	38.6	394	136.15	13.11	35	294	234	24	0.6	0.9
28-05-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	34	6.3	7.7	409	2.2	0.3	24000	35000	NA	NA	28.2	350	92	28	50.21	336	101.71	19.91	26.1	268	222	38	0.7	0.6
29-05-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	32	8.4	7.9	349	2	0.3	13000	17000	NA	NA	25.4	80	5	28	2.02	122	31.23	10.68	29.9	244	210	46	0.2	0.2
29-05-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	33	8.6	7.8	341	1.4	0.3	11000	14000	NA	NA	22.6	76	5	16	0.67	116	28.83	10.68	30.2	222	184	32	0.2	0.3
24-05-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	29	7.1	7.4	311	2.1	0.5	24000	35000	NA	NA	7.3	116	14	40	4.43	134	41.64	7.3	22.6	234	172	10	0.2	0.5
24-05-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	29	7.4	7.3	354	1.9	0.3	13000	17000	NA	NA	8.4	124	12	28	3.84	144	38.44	11.7	30.9	264	202	16	0.2	0.5
24-05-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	32	7.2	7.5	242	1.8	0.3	17000	22000	NA	NA	47.9	72	5	24	2.12	112	28.83	9.7	29.7	176	164	44	0.2	0.2

24-05-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	32	7.3	7.5	258	1.7	0.3	35000	54000	NA	NA	41.6	76	5	24	7.93	116	28.83	10.7	31.6	168	132	26	0.2	0.3
27-05-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	31	8.2	7.8	337	1	0.3	11000	14000	2	4900	26.3	120	19	8	4.04	142	32.03	15.06	27.7	232	184	42	0.2	0.3
02-05-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	29	8.2	7.7	534	1.4	0.3	13000	17000	2	4900	21.8	160	53	16	0.4	158	32.8	18.5	5	372	312	46	0.2	0.3
02-05-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	30	7.8	7.5	469	1.6	0.5	35000	54000	49	22000	18.7	152	49	20	0.4	156	29.6	19.9	27.66	314	256	16	0.2	0.3
02-05-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	30	7.5	7.4	458	1.7	0.3	35000	92000	33	14000	20.6	150	51	20	0.4	154	28	20.4	37.66	272	260	62	0.2	0.4
02-05-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	30	7.7	7.4	516	1.3	0.6	7900	11000	2	4900	14.7	146	49	16	0.4	154	32.84	17.5	35.48	248	280	106	0.2	0.4
02-05-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	29	8.5	7.5	212	1.8	0.4	7000	9400	NA	NA	10.8	110	8	20	0.4	104	24.3	10.7	8.61	138	112	10	0.2	0.2
06-05-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	30	7.4	7.5	332	1.1	0.3	35000	54000	33	22000	19.1	158	30	8	0.4	166	37.64	17.5	26.7	238	172	16	4	0.5
06-05-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	30	0.3	8.1	796	2	1.3	92000	160000	NA	NA	53.6	402	73	20	1.39	318	41.64	52	20	566	400	12	0.2	0.5

06-05-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	30	8.5	7.2	351	1.7	0.3	17000	22000	4	7900	18.2	140	22	20	0.4	148	24.83	20.9	23.13	252	180	10	0.2	0.6
06-05-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	30	8.2	7.5	339	1.5	0.3	13000	17000	33	4900	17.1	142	23	24	0.4	148	29.63	18	29.7	234	186	18	0.2	0.5
06-05-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	30	8.3	7.6	342	2.2	0.3	17000	22000	2	3300	16.2	140	24	32	0.4	150	27.23	19.9	29	238	192	38	0.2	0.9
06-05-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.8	7.4	348	2.4	0.3	22000	28000	5	13000	20.1	142	23	52	0.4	152	23.23	22.8	33.4	240	198	16	0.2	0.5
06-05-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.2	385	2.3	0.4	43000	92000	140	13000	19.1	152	29	36	0.4	158	32.03	18.9	27.1	260	186	10	0.2	0.6
06-05-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	29	8.1	7.6	387	2	0.3	54000	92000	94	22000	18.2	158	34	32	0.4	164	25.63	24.3	27	258	196	10	0.2	0.6
06-05-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	28	8.3	7.4	369	1.4	0.3	4900	7900	2	3300	17.5	150	29	20	0.4	152	23.23	22.8	26.4	250	200	12	0.2	0.4

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)