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, 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)
07-03-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	27	7	8.1	864	2.6	0.3	35000	54000	NA	NA	13.3	300	86	28	0.7	318	66.5	36.9	33.3	586	430	10	0.2	0.2
13-03-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	26	12	7.5	812	7	0.3	35000	54000	NA	NA	378	300	78	64	0.6	308	64.1	35.9	29.4	552	628	320	0.9	0.2
07-03-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	25	7.5	7.8	350	1.9	0.3	7900	13000	NA	NA	18	148	11	20	0.4	154	32.8	17.5	27.6	238	180	14	0.2	0.2
15-03-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.6	474	1.4	0.3	17000	22000	23	7900	22.8	184	33	12	0.4	196	40.8	22.8	NA	308	234	20	0.2	0.2
15-03-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	29	8	7.7	457	1.4	0.3	13000	17000	2	4900	20.9	180	29	12	0.4	192	39.2	22.8	NA	310	236	18	0.2	0.2

15-03-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	28	7.7	7.6	482	1.7	0.3	17000	28000	23	3300	30.2	184	35	16	0.4	198	40.8	23.3	NA	326	260	32	0.2	0.2
15-03-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	27	7.8	7.7	451	1.2	0.3	22000	35000	49	7900	17.9	184	28	12	0.4	192	40	22.3	NA	304	228	14	0.2	0.2
15-03-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	25	8.1	7.6	460	1	0.3	13000	22000	2	4900	22.2	174	30	8	0.4	190	40.8	21.4	NA	312	240	18	0.2	0.2
20-03-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	17	8.4	7.6	219	1	0.3	4900	7900	NA	NA	12.8	96	14	8	0.4	96	20.8	10.7	27.7	148	110	12	0.2	0.2
20-03-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	18	7.7	7.8	344	1.7	0.3	17000	22000	NA	NA	10.2	140	37	16	0.4	148	31.2	17	29.4	232	172	10	0.2	0.2
20-03-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	16	8.1	7.4	219	1	0.3	7900	11000	NA	NA	18.7	94	14	8	0.4	98	21.6	10.7	30.6	146	116	16	0.2	0.2
05-03-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	21	7.7	7.5	364	1.4	0.3	13000	17000	17	7900	20.9	152	35	12	0.4	164	36	18	34.9	246	188	16	0.2	0.2
21-03-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	17	8.4	7.6	201	1	0.3	11000	14000	NA	NA	13.9	90	12	8	0.4	92	19.2	10.7	28.6	136	104	10	0.2	0.2
18-03-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	26	7.5	7.7	380	1.3	0.3	22000	28000	49	13000	24.1	152	33	12	0.4	160	33.6	18.5	37.6	258	202	20	0.2	0.2
05-03-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	21	7.9	7.5	351	1.3	0.3	17000	22000	23	4900	17.6	146	34	12	0.4	154	32.8	17.5	36.5	238	180	12	0.2	0.2

03-03-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	20	8.3	7.7	326	1	0.3	3300	4900	2	1300	21.6	136	30	8	0.4	142	31.2	15.5	36.5	220	172	20	0.2	0.2
18-03-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	26	7.6	7.8	357	1	0.3	35000	54000	49	7900	26.8	148	31	8	0.4	154	32	18	37	242	190	24	0.2	0.2
05-03-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	19	8.4	7.2	358	1	0.3	11000	14000	2	4900	14.1	150	34	8	0.4	158	32.8	18.5	36.7	242	182	12	0.2	0.2
21-03-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	18	8.7	7.6	216	1.3	0.3	7000	9400	NA	NA	12.9	90	9	12	0.4	94	20.8	10.2	29.8	146	112	12	0.2	0.2
06-03-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	19	7.8	7.4	291	1.4	0.3	22000	28000	23	7900	24.4	130	10	12	0.4	136	28.8	15.5	35.9	196	154	20	0.2	0.2
21-03-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	19	8.3	7.7	209	1.4	0.3	13000	17000	NA	NA	12.6	88	11	12	0.4	90	20	9.7	27.6	142	110	10	0.2	0.2
19-03-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	25	7.9	7.8	240	1.3	0.3	24000	54000	49	7900	20.2	104	12	12	0.4	108	22.4	12.6	35.5	164	130	16	0.2	0.2
06-03-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	20	7.5	7.6	324	1.5	0.3	24000	35000	49	7900	21	134	12	16	0.4	144	31.2	16	36.8	220	170	18	0.2	0.2
06-03-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	21	7.9	7.6	342	1	0.3	1300	2300	1.8	450	17.3	146	9	8	0.4	152	32.8	17	36.2	232	176	14	0.2	0.2
06-03-2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	21	6.4	7.5	254	2.5	0.3	28000	35000	NA	NA	15.4	110	47	28	0.8	112	24	12.6	44	172	132	12	0.7	0.2

19-03-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	26	7.4	7.8	215	1	0.3	13000	24000	79	13000	18.5	94	16	8	0.4	96	20	11.2	36.8	148	116	14	0.2	0.2
19-03-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	25	8.1	7.9	340	1	0.3	4900	7900	2	3300	16.4	138	11	8	0.4	146	30.4	17	36	230	174	12	0.2	NA
07-03-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	23	8.6	7.9	323	1	0.3	35000	54000	NA	NA	21.2	128	13	8	0.4	136	28.8	15.5	29.3	220	172	20	0.2	0.2
05-03-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	26	6.5	8	472	1.7	0.3	35000	43000	NA	NA	23.2	188	29	16	0.6	202	43.3	22.8	33.2	320	238	22	0.2	0.2
20-03-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	20	7.8	7.6	343	1	0.3	22000	35000	NA	NA	14.2	142	20	8	0.4	150	31.2	17.5	29.2	232	174	10	0.2	0.2
07-03-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	23	8.2	8	318	1.1	0.3	54000	92000	NA	NA	23.4	136	14	12	0.4	142	30.4	16	28.8	216	170	22	0.2	0.2
07-03-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	24	8.8	7.8	331	1	0.3	24000	35000	NA	NA	42.4	136	11	8	0.4	146	31.2	16.5	27.9	224	190	40	0.2	0.2
07-03-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	26	8.9	7.9	409	1	0.3	13000	17000	NA	NA	25.6	158	26	8	0.4	172	36	19.9	26	278	216	22	0.2	0.2
01-03-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	19	7.4	7.7	362	1.1	0.3	13000	17000	49	7900	34.1	146	35	12	0.4	154	34.4	16.5	38.1	246	198	30	0.2	0.2
20-03-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	18	7.3	7.5	282	1.5	0.3	17000	28000	NA	NA	24.9	120	21	16	0.4	122	13.6	13.6	31.1	190	152	22	0.2	0.2

07-03-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	26	8.6	8	368	1.1	0.3	17000	22000	NA	NA	22.6	152	22	8	0.4	160	34.4	18	30.5	264	204	20	0.2	0.2
21-03-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	20	8.2	7.6	360	1	0.3	17000	22000	NA	NA	13.8	154	22	8	0.4	158	17.5	17.5	30.7	244	182	10	0.2	0.2
06-03-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	23	7.4	7.5	364	1.5	0.3	22000	35000	23	13000	40.8	148	30	12	0.4	150	32	17	38.1	246	198	32	0.2	0.2
06-03-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	24	7.6	7.6	350	1.7	0.3	17000	28000	2	7900	29.4	140	33	16	0.4	148	31.2	17	37.6	240	190	24	0.2	0.2
21-03-2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	19	7.8	7.6	342	1	0.3	17000	22000	NA	NA	15.3	134	24	8	0.4	144	16.5	16.5	30.9	232	174	12	0.2	0.2
03-03-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	19	7.7	7.8	372	1	0.3	17000	22000	23	4900	35.2	154	28	8	0.4	164	35.2	18.5	36.7	252	204	32	0.2	0.2
06-03-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	24	7.9	7.7	368	1	0.3	17000	21000	2	13000	22.5	142	29	8	0.4	146	32.8	15.5	36.6	248	192	20	0.2	0.2
06-03-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	25	8.2	7.7	372	1	0.3	13000	17000	33	7900	25.1	148	28	8	0.4	160	34.4	18	37	252	196	22	0.2	0.2
20-03-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	20	7.5	7.3	347	1.4	0.3	17000	22000	2	7900	29.4	142	33	12	0.4	150	32	17	35.5	234	184	24	0.2	0.2
01-03-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	19	7.5	7.7	368	1.1	0.3	24000	35000	49	7900	37.1	146	29	12	0.4	158	34.4	17.5	35.6	250	206	38	0.2	0.2

20-03-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	20	7.7	7.6	358	1.3	0.3	22000	28000	2	7900	22.5	144	28	12	0.4	156	32.8	18	36.4	242	178	20	0.2	0.2
01-03-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	20	7.3	7.7	384	1.3	0.3	4900	13000	79	3300	38.7	152	34	12	0.4	162	36	17.5	36.4	260	216	40	0.2	0.2
20-03-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	18	8	7.7	378	1	0.3	7900	13000	2	4900	25.1	152	25	8	0.4	160	34.4	18	31.3	256	202	22	0.2	NA
20-03-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	18	8.3	7.7	368	1.1	0.3	13000	22000	2	4900	27.9	156	28	12	0.4	162	35.2	18	35.9	250	196	24	0.2	0.2
01-03-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	20	5.8	7.6	675	1.9	0.3	92000	160000	NA	NA	16.8	250	36	20	2.3	276	56.9	32.5	47.9	424	312	12	0.4	0.2
21-03-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	17	7.9	7.9	486	1.4	0.3	22000	35000	70	11000	42.6	190	34	12	0.5	204	43.2	23.3	36.8	330	264	38	0.2	0.2
01-03-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	20	7.6	7.8	389	1	0.3	35000	54000	49	13000	38.4	158	36	8	0.4	168	36	18.9	35.7	264	214	34	0.2	0.2
21-03-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	17	7.4	7.6	348	1	0.3	54000	92000	130	14000	28.7	150	37	8	0.7	154	33.6	17	36.2	236	176	24	0.2	0.2
21-03-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	20	7.3	7.7	356	1.1	0.3	11000	17000	23	4900	26.8	154	29	8	0.4	152	32	17.5	37	242	190	22	0.2	0.2
06-03-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	25	8	7.8	362	1.3	0.3	22000	28000	23	4900	27.9	150	30	12	0.4	158	35.2	17	38.3	238	194	26	0.2	0.2

01-03-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	20	8.1	7.7	452	1.1	0.3	4900	7900	2	2300	20.2	176	30	8	0.4	190	40.8	21.4	36.2	310	236	18	0.2	0.2
21-03-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	20	7.2	7.6	360	1.2	0.3	13000	28000	23	4900	22	150	27	8	0.4	152	33.6	16.5	36.6	244	188	18	0.2	0.2
21-03-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.8	7.5	352	1	0.3	13000	22000	23	7900	29.4	146	23	8	0.4	156	24.4	17	35.6	240	192	24	0.2	0.2
01-03-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	18	7.1	7.5	354	1.1	0.3	7900	11000	2	4900	32.4	146	30	12	0.4	154	32	18	36.2	240	194	30	0.2	NA
21-03-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	22	7.1	7.5	364	1.3	0.3	24000	35000	33	13000	40.8	154	29	12	0.4	160	33.6	18.5	36.1	246	204	36	0.2	0.2
06-03-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.7	7.5	380	1.7	0.3	3300	4900	2	2300	30.7	144	28	16	0.4	156	33.6	17.5	33.7	256	202	28	0.2	0.2
01-03-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	18	7.8	7.6	365	1	0.3	24000	35000	23	7900	34.5	150	32	8	0.4	160	33.6	18.5	36.5	248	202	32	0.2	0.2
01-03-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	18	7.5	7.7	345	1	0.3	35000	54000	220	13000	35.6	146	38	8	0.4	156	34.4	17	35.5	234	192	34	0.2	0.2
01-03-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	19	7.3	7.6	351	1.7	0.3	54000	92000	280	13000	37.2	144	39	16	0.4	150	31.2	17.5	37.4	238	196	36	0.2	0.2
01-03-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	21	8.2	7.7	444	1.1	0.3	22000	28000	23	13000	25.6	178	36	12	0.4	190	40	21.9	38.4	300	232	24	0.2	0.2

01-03-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	21	8.4	7.6	424	1	0.3	13000	22000	2	790	23.7	172	32	8	0.4	182	38.4	20.9	34.8	288	224	22	0.2	NA
01-03-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	20	7.9	7.7	428	1.3	0.3	17000	28000	23	4900	28.4	172	33	12	0.4	180	39.2	19.9	36.1	290	226	26	0.2	0.2
01-03-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	19	8	7.6	430	1	0.3	13000	24000	33	7900	19.8	176	20	8	0.4	184	37.6	21.9	35.5	292	222	18	0.2	0.2
01-03-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	18	8.3	7.7	425	1	0.3	17000	28000	2	4900	23.4	178	32	8	0.4	188	40	21.4	37.1	288	220	20	0.2	0.2
06-03-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.7	7.5	380	1.7	0.3	3300	4900	2	2300	30.7	144	28	16	0.4	156	33.6	17.5	33.7	256	202	28	0.2	0.2
12-03-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	18	7.5	7.5	310	1.3	0.3	24000	35000	NA	NA	19.9	132	26	12	0.4	134	28	15.5	27.6	210	164	18	0.2	0.2
06-03-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	21	7.6	7.6	486	1.6	0.3	17000	22000	13	7900	42.6	178	31	16	0.6	196	40.8	22.8	36	330	266	40	0.2	0.2
12-03-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	4	7.6	411	4	0.3	54000	92000	NA	NA	10.3	158	38	32	1.1	172	36	19.9	32.3	280	208	10	8	0.2
12-03-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	4.2	7.5	351	4	0.3	35000	54000	NA	NA	7	142	33	28	0.6	152	32	17.5	29.8	244	180	10	0.2	0.2
07-03-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.5	7.7	356	1.5	0.3	7900	13000	2	3300	26.1	140	33	16	0.4	148	31.2	17	36.6	242	180	22	0.2	0.2

12-03-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	25	4.5	7.3	512	2.5	0.3	35000	54000	NA	NA	20.8	182	24	28	0.4	198	41.6	22.8	32	348	262	18	0.2	0.2
12-03-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	25	2.2	7.4	1020	4	0.3	22000	28000	NA	NA	70.6	376	25	36	0.5	388	81.7	44.7	30.4	690	542	64	0.2	0.2
07-03-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	20	7.7	7.6	360	1	0.3	4900	7900	2	2300	22	146	30	8	0.4	152	33.6	60.5	35.9	246	182	18	0.2	0.2
12-03-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	25	5.1	7.3	438	2.2	0.3	28000	35000	NA	NA	16.3	164	26	20	0.4	176	37.6	19.9	31.1	296	220	14	0.2	0.2
07-03-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	22	7.2	7.6	348	1.2	0.3	35000	54000	70	17000	28.7	144	36	12	0.5	154	32	18	37.3	234	178	26	0.2	0.2
12-03-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	26	0.5	7.4	646	6	0.3	24000	35000	NA	NA	18.1	234	24	44	0.5	252	52.9	29.1	29.9	440	328	16	0.2	0.2
12-03-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	26	7.3	7.5	377	1.4	0.3	28000	35000	NA	NA	13.2	152	28	12	0.4	164	35.2	18.5	30	256	192	12	0.2	0.2
12-03-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	26	4.6	7.6	408	2.1	0.3	54000	92000	NA	NA	8.5	160	30	24	1.1	172	36.8	19.4	31.5	272	202	10	0.2	0.2
13-03-2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	18		7.3	835	6	0.3	54000	92000	NA	NA	24.1	304	39	56	1.2	316	67.3	35.9	32	560	416	20	0.2	0.2
13-03-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	18		7.4	823	7	0.5	54000	92000	NA	NA	11.8	304	43	60	1.6	320	54.5	44.7	32.8	558	408	10	0.8	0.2

05-03-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	23	8.2	7.6	306	1	0.3	17000	22000	NA	NA	24.2	128	15	8	0.4	134	29.6	14.6	30.4	208	156	22	0.2	0.2
13-03-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	26	3.4	7.3	398	2.5	0.3	54000	92000	NA	NA	14.4	158	19	24	0.4	170	36	19.4	28.8	270	204	12	0.2	0.2
05-03-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	24	8	7.6	324	1	0.3	13000	17000	NA	NA	22.1	138	14	8	0.4	146	31.2	16.5	31.7	220	162	20	0.2	0.2
13-03-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	26	6.1	7.6	382	1.9	0.3	13000	22000	NA	NA	16.4	150	20	20	0.4	158	33.6	18	29.1	258	196	14	0.2	0.2
05-03-2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	22	7.2	7.5	328	1.1	0.3	24000	35000	NA	NA	12.8	136	20	8	0.4	144	32	15.5	38.1	222	158	10	0.2	0.2
13-03-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	25	6.6	7.7	384	1.5	0.3	13000	24000	NA	NA	18.9	154	21	16	0.4	162	36	17.5	28.9	260	198	16	0.2	0.2
05-03-2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	21	7.1	7.5	388	1.3	0.3	35000	54000	NA	NA	14.4	158	28	12	0.4	168	36.8	18.5	38.8	262	196	12	0.3	0.2
14-03-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	22	7.1	7.5	382	1	0.3	17000	22000	NA	NA	15.1	158	29	24	0.4	164	34.4	18.9	29.9	260	196	14	0.2	0.2
07-03-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.6	7.5	352	1	0.3	17000	22000	2	4900	29.4	134	28	8	0.4	146	30.4	17	35.9	240	192	28	0.2	0.2
12-03-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	21	8	7.3	272	1.3	0.3	11000	17000	NA	NA	26.9	116	11	12	0.4	120	25.6	13.6	27.7	184	148	22	0.2	0.2

12-03-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	21	7.8	7.5	236	1	0.3	2300	3300	NA	NA	10	98	10	8	0.4	104	22.4	11.7	26.9	160	120	10	0.2	0.2
12-03-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	23	7.5	7.3	283	1.4	0.3	22000	35000	NA	NA	5.8	114	18	16	0.4	122	26.4	13.6	28.3	192	140	10	0.2	0.2
12-03-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	23	7.7	7.1	272	1.3	0.3	13000	17000	NA	NA	98.4	112	19	12	0.4	108	23.2	12.1	32	184	194	88	0.2	0.2
05-03-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	25	8.5	8	368	1.1	0.3	17000	22000	NA	NA	17.9	156	18	8	0.4	164	34.4	18.9	27.6	250	190	16	0.2	0.2
05-03-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	27	8.1	7.7	372	1	0.3	4900	7900	NA	NA	11.8	152	16	8	0.4	162	35.2	18	31.1	252	186	10	0.2	0.2
05-03-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	28	7.9	7.8	359	1.3	0.3	7900	13000	NA	NA	15.2	150	18	12	0.4	154	32	18	32	244	184	14	0.2	0.2
05-03-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	27	7.4	7.9	431	1.4	0.3	28000	35000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13-03-2024	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	21	8.1	7.5	286	1	0.3	24000	35000	NA	NA	7.2	124	12	8	0.4	130	28	14.6	29.5	194	144	10	0.2	0.2
13-03-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	25	7.9	7.2	302	1.4	0.3	54000	92000	NA	NA	7	126	21	12	0.4	134	29.6	14.6	31.7	204	150	10	0.2	0.2
20-03-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	17	8.5	7.6	222	1.1	0.3	3300	4900	NA	NA	11.9	96	13	8	0.4	100	21.6	11.2	26	150	114	10	0.2	0.2

06-03-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	17	4.2	7.8	425	1.9	0.3	54000	92000	NA	NA	18.2	172	33	20	1.2	188	39.2	21.9	36.7	290	218	14	0.2	0.2
06-03-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	17	6	7.5	379	1.6	0.3	35000	54000	NA	NA	14.2	NA	28	16	0.4	174	37.6	19.4	35.8	256	190	10	0.3	0.2
06-03-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	19	8.5	7.6	282	1	0.3	22000	28000	NA	NA	24.2	NA	13	8	0.4	126	98	13.6	28.1	190	142	20	0.2	0.2
05-03-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	20	8.3	7.3	220	1	0.3	7900	13000	NA	NA	10.2	20	12	8	0.4	102	23.2	10.7	27.9	150	112	10	0.2	0.2
05-03-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	21	8	7.3	237	1	0.3	3300	9400	NA	NA	13.3	104	14	8	0.4	108	24	11.7	28.1	160	122	10	0.2	0.2
14-03-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	24	7.3	7.4	374	2.1	0.3	13000	17000	NA	NA	15.6	158	32	24	0.4	168	35.2	19.4	31.4	254	192	14	0.2	0.2
15-03-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	28	8.2	7.4	459	1.3	0.3	4900	7900	2	3300	10.2	176	30	12	0.4	188	40	21.4	35.5	312	230	10	0.2	NA

15-03-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	28	7.8	7.5	435	1	0.3	22000	28000	23	13000	12.4	168	32	8	0.4	180	38.4	20.4	35.9	294	218	10	0.2	0.2
15-03-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	28	8	7.7	425	1.4	0.3	24000	54000	130	17000	9.4	170	36	12	0.4	178	37.6	20.4	37.3	288	216	12	0.2	0.2
15-03-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	28	7.7	7.5	444	1.8	0.3	35000	92000	170	22000	8.7	160	37	16	0.4	174	37.6	19.4	38.1	300	220	10	0.2	0.2
15-03-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.5	7.5	463	1.3	0.3	22000	28000	23	13000	14.4	174	31	12	0.4	190	40	21.9	37	314	234	12	0.4	0.2
15-03-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.6	487	1	0.3	13000	22000	2	7900	10.8	186	30	8	0.4	200	41.6	23.3	36.5	330	242	10	0.2	0.2
15-03-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	29	8.4	7.4	469	1	0.3	13000	17000	2	4900	15.8	180	28	8	0.4	196	40.8	22.8	35.6	318	240	14	0.2	NA
15-03-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	30	7.9	7.6	472	1.3	0.3	7900	13000	2	3300	17.1	192	29	12	0.4	204	43.2	23.3	37.6	320	238	16	0.2	0.2
15-03-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	30	7.4	7.7	430	1.2	0.3	24000	35000	79	7900	12.4	172	34	12	0.6	184	39.2	20.9	37	292	216	10	0.2	0.2
15-03-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	28	8.2	7.6	484	1	0.3	7900	13000	2	4900	18.4	184	28	8	0.4	194	40	22.8	NA	300	226	16	0.2	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)