



# 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 July, 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 (&micro;mho/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)
08-07-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	31	9.1	7.8	1131	1.7	0.4	24000	35000	NA	NA	41.4	332	107	24	0.4	272	58.46	31.08	13.39	674	520	62	0.2	0.6
24-07-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	31	9.1	8.3	658	2.3	0.4	13000	17000	NA	NA	111.3	164	79	40	1.06	140	32.03	14.6	24.44	380	328	78	0.2	0.2
16-07-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	25	8.4	7.9	356	1.8	0.4	7900	13000	NA	NA	48	200	5	28	0.46	410	128.14	21.86	59.22	248	200	24	0.2	0.2
25-07-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	31	12	7.9	784	2.6	0.4	7900	13000	NA	NA	24.5	150	110	36	1.14	190	39.24	22.3	18.96	448	342	38	0.2	1.1

15-07-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	30	7.3	7.6	364	1.6	0.6	24000	35000	49	7000	164	108	38	16	0.4	124	27.23	13.6	80.1	242	216	50	0.2	0.7
04-07-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	25	5.2	7.4	278	2	0.3	17000	28000	23	7900	191	84	6	32	0.4	112	31.23	8.26	12.18	150	198	118	0.2	0.6
04-07-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	25	7.3	7.2	286	1.6	0.4	7900	24000	33	4900	187	86	7	20	0.4	112	29.63	9.23	11.57	156	188	102	0.2	0.4
04-07-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	28	7.1	7.4	291	1.6	0.3	13000	24000	49	3300	158	80	6	24	0.4	106	29.63	7.77	13.13	170	186	96	0.2	0.3
04-07-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	28	7.4	7.4	279	2.2	0.5	22000	28000	33	13000	174	90	9	36	0.4	112	28.03	10.2	13.48	134	182	108	0.2	0.2
04-07-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	25	7.2	7.3	289	1.7	0.3	17000	22000	49	7900	114	86	6	28	0.4	110	29.63	8.74	14.52	166	164	66	0.2	0.8
15-07-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	30	7.7	7.3	352	1.2	0.4	11000	14000	33	3300	110.4	128	52	12	0.4	144	30.43	16.51	123.06	232	210	48	0.2	0.8
25-07-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	31	9.2	7.9	470	2.4	0.5	7900	11000	NA	NA	18.5	144	36	32	0.8	138	32.84	13.6	44.53	300	262	28	0.2	0.4

04-07-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	25	7.5	7.5	248	1.4	0.4	2200	2800	NA	NA	16	96	5	16	0.4	102	27.23	8.26	5	222	198	18	0.2	0.3
04-07-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	25	9.8	7.9	481	1.6	0.3	17000	22000	NA	NA	54.2	158	21	20	0.4	150	38.44	13.11	7.91	294	264	44	0.3	1.1
15-07-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	31	7.5	7.4	376	2.1	0.3	17000	28000	33	7000	144.8	118	44	28	0.4	132	28.03	15.06	50.09	258	212	42	0.2	0.2
04-07-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	24	7.3	7.8	233	1.8	0.3	9200	16000	NA	NA	10.6	74	5	24	0.4	94	29.63	4.86	8.78	158	122	14	0.2	0.3
04-07-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	24	7.2	7.9	200	1.5	0.3	5400	9200	NA	NA	17.3	80	5	16	0.4	80	20.02	7.29	6.96	184	158	20	0.2	0.2
04-07-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	29	7.1	7.9	214	1.4	0.4	2200	2800	NA	NA	23.4	60	5	16	0.4	84	27.23	4	8.96	162	136	36	0.2	0.2
04-07-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	27	7.5	7.2	207	1.7	0.3	5400	9200	NA	NA	6.7	68	5	20	0.4	98	22.42	10.2	5	192	140	12	0.2	0.2
05-07-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	25	7.3	7.1	205	1.3	0.4	3500	5400	NA	NA	12	68	5	12	0.4	86	24.83	5.83	8	168	156	28	0.2	0.4

24-07-2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	29	0.3	7.7	720	3	0.6	54000	92000	NA	NA	20.5	150	64	40	0.46	182	42.45	18.5	7.48	356	278	38	0.3	0.6
08-07-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	29	6.4	7.4	253	1.6	0.6	22000	28000	NA	NA	2472	82	5	16	0.4	110	28.03	9.71	63.83	208	268	148	0.2	0.2
08-07-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	29	6.6	7.6	520	1.4	0.3	13000	17000	NA	NA	2160	82	5	12	0.4	110	29.63	8.74	18.09	344	364	124	0.2	0.2
08-07-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	29	6	7.6	406	1.5	0.4	17000	22000	NA	NA	2280	72	5	20	0.4	104	30.43	6.8	19.65	264	262	132	0.2	0.3
23-07-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	29	7.5	7.9	312	1.9	0.3	14000	17000	NA	NA	53.1	98	9	24	0.4	130	28.03	14.6	28	198	178	42	0.2	1
08-07-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	30	6.3	7.7	226	1.5	0.3	24000	35000	NA	NA	70.8	70	5	16	0.4	92	28.03	5.34	9.13	116	132	68	0.2	0.3
23-07-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	29	3.5	7.9	336	2.8	0.4	17000	22000	NA	NA	73.2	100	8	48	0.4	132	29.63	14.1	23.48	198	186	64	0.5	0.2
08-07-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	30	6.7	7.7	209	1.8	0.3	17000	22000	NA	NA	97.7	70	5	20	0.4	92	28.03	5.34	8.17	86	130	96	0.2	0.5

10-07-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	28	8.4	7.7	224	1.4	0.4	13000	17000	NA	NA	310	80	5	12	0.4	104	28.83	7.77	19.92	86	124	84	0.2	0.7
24-07-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	30	6.3	7.9	452	1.4	0.3	4900	7000	NA	NA	71.4	98	6	16	0.4	126	29.63	12.6	50.01	294	248	58	0.2	0.5
10-07-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	28	8.7	7.7	233	1.6	0.3	13000	22000	NA	NA	294	80	5	24	0.4	106	25.63	10.2	21.57	108	128	70	0.2	0.2
24-07-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	30	6.7	7.9	426	1.6	0.3	7000	9400	NA	NA	63.2	96	5	20	0.4	118	27.23	4.1	17.48	252	216	52	0.2	0.2
10-07-2024	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.5	7.6	281	1.8	0.3	7900	11000	NA	NA	28.4	92	5	28	0.4	116	36.84	5.83	15.83	144	120	30	0.2	0.6
25-07-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	30	7.8	7.6	366	1.9	0.3	4900	11000	NA	NA	20.1	90	9	28	0.81	98	26.43	7.8	15.65	192	158	32	0.2	0.9
10-07-2024	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.7	7.6	309	2.1	0.3	11000	14000	NA	NA	31.6	92	5	32	0.4	114	36.84	5.34	14.44	198	176	36	0.2	0.8
10-07-2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.9	7.7	304	1.9	0.3	140000	170000	NA	NA	34.4	97	5	24	0.4	116	34.44	7.29	10.78	176	148	36	0.2	0.4

10-07-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758 86.268875	RIVER	KAMALA(GAN GA)	MADHUBANI	BIHAR	25	7.3	7.4	378	1.6	0.3	14000	17000	NA	NA	21.8	86	9	28	0.4	98	28.03	6.8	7.83	226	178	30	0.2	0.4
11-07-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153 84.654639	RIVER	GHAGHARA	SARAN	BIHAR	28	8.5	7.7	286	1.9	0.4	7900	13000	NA	NA	306	126	8	24	0.4	94	24.03	8.26	12.18	154	164	70	0.2	0.2
10-07-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639 84.354122	RIVER	DAHA	SIWAN	BIHAR	27	6.4	7.6	404	2.8	0.3	35000	54000	NA	NA	31.8	96	7	40	0.4	112	34.44	6.31	10.78	232	198	26	0.2	0.3
10-07-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499 84.339012	RIVER	DAHA	SIWAN	BIHAR	27	5.8	7.5	417	2.4	0.3	24000	54000	NA	NA	29.5	98	11	36	0.4	116	35.24	6.8	5	258	212	34	0.2	0.2
10-07-2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956 84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.6	7.7	301	2.2	0.3	24000	35000	NA	NA	38.2	110	6	32	0.4	140	37.64	11.17	15.05	172	152	38	0.2	0.5
30-07-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461 87.242477	RIVER	PARMAR	ARARIA	BIHAR	28	7.4	7.3	310	1.4	0.3	2300	4900	NA	NA	295	106	6	12	0.4	126	33.64	10.2	25.48	158	184	92	0.2	0.6
30-07-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081 87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	28	7.9	7.1	270	1.2	0.3	7900	11000	NA	NA	13.9	108	5	8	0.4	118	31.23	9.7	5	140	156	68	0.2	0.7
25-07-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER, JEHANABAD	25.217822 84.826131	RIVER	PUNPUN	PATNA	BIHAR	30	7.7	7.6	369	1.6	0.3	2300	3300	NA	NA	21.7	84	11	24	0.4	98	25.63	8.2	17.91	216	188	34	0.2	1.1

10-07-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	25	6.7	7.2	305	1.5	0.5	17000	22000	NA	NA	311	50	9	24	0.46	50	15.22	4	53.22	162	168	82	0.2	0.2
10-07-2024	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	25	6.5	7.3	298	1.2	0.3	13000	17000	NA	NA	593.5	48	8	16	0.52	52	13.61	4.37	56.35	154	174	94	0.2	0.2
30-07-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	27	8.2	7.2	149	1	0.3	4900	7900	NA	NA	32.6	42	5	5	0.4	48	13.61	4	14.35	108	112	98	0.2	0.8
10-07-2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR, MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GAN GA)	MADHUBANI	BIHAR	24	7.3	7.9	356	1.5	0.3	7900	11000	NA	NA	612	70	5	20	0.46	86	24.03	6.31	19.22	136	168	98	0.2	0.2
11-07-2024	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GAN GA)	DARBHANGA	BIHAR	25	7	7.6	321	1.2	0.8	17000	22000	NA	NA	34	192	56	12	0.66	190	38.44	22.83	5	232	184	26	1.2	0.5
11-07-2024	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GAN GA)	DARBHANGA	BIHAR	25	7.2	7.9	292	2.3	0.3	11000	14000	NA	NA	23.9	74	5	36	0.4	80	24.03	44.86	5.04	238	196	30	0.2	0.2
11-07-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	25	7.3	7.8	329	1.7	0.5	17000	22000	NA	NA	134.5	74	5	24	1.11	96	28.03	6.31	46.96	162	152	52	0.2	0.2
11-07-2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	25	7.6	7.6	356	1.4	0.4	7900	13000	NA	NA	92	70	5	20	0.4	88	26.43	5.34	24	196	164	36	0.2	0.2

15-07-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	30	7.4	7.3	357	1.6	0.4	11000	14000	23	7000	537.5	82	5	24	0.4	110	29.63	8.74	33.31	180	198	76	0.2	0.2
15-07-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	30	7.1	7.5	365	1.1	0.4	11000	17000	13	7900	511.5	80	5	16	0.4	106	28.83	8.26	24.61	154	172	78	0.2	0.2
15-07-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	30	7.6	7.3	378	1.2	0.6	13000	17000	33	4900	585	78	5	16	2.55	104	28.03	8.26	42.96	178	178	70	0.2	0.2
15-07-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	30	7.4	7.5	364	1.9	0.3	4900	7900	2	3300	560	82	5	28	2.74	108	29.63	8.26	36.96	164	182	86	0.2	0.2
16-07-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.6	7.3	389	1.8	0.3	22000	28000	49	7900	543.5	84	5	24	0.4	112	28.83	9.71	34.53	158	166	82	0.2	0.2
15-07-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	31	8.2	7.4	359	1.9	0.4	7900	13000	2	4600	136.2	126	52	32	0.4	136	27.23	16.51	27.39	214	186	40	0.2	0.2
15-07-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	28	7.4	7.3	387	1.7	0.6	11000	14000	2	4900	187.6	78	5	20	0.4	100	29.63	6.31	30	292	264	66	0.2	0.2
16-07-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	29	7.6	7.3	348	1.7	0.4	7900	11000	33	4600	192.4	80	7	28	0.4	102	29.63	6.8	26.79	206	212	68	0.2	0.2



18-07-2024	RIVER KOSHI AT KURSHELA AT KATI HAR	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.4	7.4	392	2	0.4	13000	17000	5	4900	278	108	29	24	1.5	120	29.63	11.17	19.48	270	246	68	0.2	0.2
31-07-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18-07-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.4	7.4	392	2	0.4	13000	17000	5	4900	278	108	29	24	1.5	120	29.63	11.17	19.48	270	246	68	0.2	0.2
18-07-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	28	7.3	7.5	388	2.1	0.3	11000	14000	23	7000	270	106	31	32	1.37	122	30.43	11.17	31.39	226	236	78	0.2	0.2
18-07-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	28	7.6	7.5	400	2.3	0.3	24000	35000	49	13000	265	110	29	36	1.1	128	29.63	13.11	23.13	232	230	78	0.2	0.2
31-07-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	27	7.8	7.4	270	1.3	0.4	24000	54000	NA	NA	23.6	86	5	8	0.4	106	32.84	5.8	5	178	128	66	0.2	0.6
18-07-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	28	7.3	7.6	409	1.2	0.8	17000	22000	33	7900	258	116	34	8	1.96	128	28.03	14.08	30.53	254	232	62	0.2	0.9
16-07-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA- CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	29	7.8	7.5	327	1.2	0.3	3300	4900	1.8	2300	198.4	74	5	5	0.4	98	28.03	6.8	28.44	222	214	66	0.2	0.9
31-07-2024	RIVER KOSHI AT KURSHELA AT KATI HAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATI HAR	BIHAR	29	7.7	7.5	190	1.6	0.8	3300	7900	NA	NA	310	54	5	16	0.4	66	20.02	4	48.01	166	134	44	0.3	0.2

18-07-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	29	7.5	7.3	377	1.2	0.4	13000	24000	33	7900	284	104	26	12	1.08	116	28.83	10.68	5	194	198	80	0.2	0.8
18-07-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	29	7.4	7.3	368	1.4	0.5	17000	22000	23	4900	280	104	24	16	0.92	118	28.83	11.17	5	194	190	78	0.2	0.6
18-07-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	29	7.7	7.5	370	1.9	0.6	13000	17000	13	4600	267	102	24	24	1.15	120	28.83	11.66	12	200	196	78	0.2	0.5
18-07-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	29	7.1	7.7	372	2.1	0.6	22000	28000	49	9400	288	176	24	28	0.78	118	28.03	11.66	31.92	216	208	74	0.2	0.7
18-07-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19-07-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	31	7	7.4	348	1.8	0.4	13000	17000	23	7900	221	110	28	20	1.14	128	31.23	12.14	42.61	218	200	62	0.2	0.2
19-07-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	33	7.1	7.5	340	1.3	1.2	7900	13000	33	7000	254	102	26	16	1.74	122	29.63	11.66	43.57	192	206	68	0.2	0.2
19-07-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	31	7	7.6	344	1.8	0.3	13000	24000	2	4900	260	100	21	24	0.7	122	30.43	11.17	39.31	228	204	62	0.2	0.7

19-07-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	33	7.1	7.3	342	2.2	0.3	35000	54000	33	9400	237	98	19	28	0.47	112	28.83	9.71	41.48	210	198	52	0.3	0.3
19-07-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	35	6.9	7.6	347	2.1	0.4	35000	54000	49	11000	248	96	18	28	1.05	114	30.43	9.23	51.48	224	204	68	0.3	0.3
01-07-2024	RIVER SONE AT BAHİYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	26	8.1	7.5	262	1	0.3	7900	11000	NA	NA	21.2	90	11	5	0.4	102	24.83	9.71	13.13	112	112	50	0.2	0.5
01-07-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	25	8.2	7.7	253	1.1	0.3	4900	7000	NA	NA	17.2	88	8	5	0.4	104	27.23	8.74	9.13	114	112	42	0.2	0.4
01-07-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	25	7.5	7.8	452	1.3	0.3	11000	14000	2	4900	24.8	140	56	12	0.4	152	28.03	19.91	24.18	238	208	62	0.2	0.5
01-07-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	26	7.9	7.7	475	1	0.3	3300	7000	33	2300	26.2	140	49	5	0.4	148	30.43	17.48	18.78	262	246	62	0.2	0.5
01-07-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	26	7.2	7.5	454	1.4	0.3	22000	28000	2	13000	32.2	144	57	12	0.4	160	28.03	21.86	19.57	250	232	68	0.2	0.5
01-07-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	27	8.1	7.7	471	1.6	0.4	1300	2300	1.8	780	22.2	136	50	20	0.49	152	28.03	19.91	16.44	256	238	54	0.2	0.6

02-07-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	25	7.5	7.9	450	1.3	0.3	13000	24000	49	4900	19.8	154	16	12	0.57	142	19.22	22.83	18.09	228	206	46	0.2	0.2
02-07-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	24	7.1	7.7	417	1.2	0.3	4600	7000	13	3300	27.9	94	10	8	0.4	120	32.03	9.71	13.13	180	178	64	0.2	0.3
02-07-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	23	8.5	7.7	479	1.1	0.3	1300	2300	1.8	780	30.8	94	12	5	0.4	118	27.23	12.14	11.04	216	198	68	0.2	0.3
02-07-2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	23	3.2	8.1	510	1.5	0.3	35000	54000	NA	NA	35.2	180	32	16	2.67	176	38.44	19.43	81.05	400	352	72	0.2	0.7
03-07-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	24	7.4	7.6	410	1.2	0.3	13000	17000	2	7900	25.8	110	22	8	0.4	128	27.23	14.57	17.13	148	138	50	0.2	0.4
03-07-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	24	7.3	7.5	415	1.8	0.3	24000	35000	220	13000	28.5	114	23	24	0.41	136	27.23	16.51	19.48	158	168	68	0.2	0.6
03-07-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	24	7.1	7.7	432	1.9	0.3	24000	35000	70	4900	29.7	118	26	28	0.4	134	27.23	16.03	16	146	152	54	0.2	0.6
03-07-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	24	7.5	7.4	381	2	0.3	11000	14000	2	3300	84.2	114	16	32	0.42	118	16.02	18.94	16.35	150	164	84	0.2	0.6

03-07-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	25	7.2	7.5	378	1.4	0.5	13000	17000	2	4900	110.4	98	14	20	0.4	120	28.83	11.66	16.26	106	158	110	0.2	0.6
03-07-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	25	7.8	7.5	374	1.6	0.3	24000	28000	23	7900	112.7	98	13	24	0.4	110	28.03	9.71	21.39	114	168	112	0.2	0.4
03-07-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	25	7.3	7.6	388	1.8	0.3	7900	14000	23	3300	114.9	106	11	28	0.4	128	28.03	14.08	16.7	136	172	116	0.2	0.3
03-07-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	25	0.3	7.3	641	2.4	0.3	24000	35000	79	13000	20.1	266	61	32	13.21	270	50.45	34.97	76.62	434	368	36	1	1
02-07-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.8	7.2	382	1.6	0.3	17000	22000	23	4900	119	80	11	24	1.45	132	29.63	14.08	18.7	160	170	82	0.2	0.5
02-07-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.6	7.3	376	1.3	0.3	22000	28000	33	7900	171.3	76	7	12	0.4	110	25.63	11.17	13.91	94	168	126	0.2	0.4
19-07-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	35	7.3	7.7	346	1.1	0.4	4900	7900	2	2300	230	92	18	5	0.71	114	30.43	9.23	51.57	230	194	56	0.4	0.2
22-07-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	28	7.5	7.6	226	1.2	0.3	7900	13000	NA	NA	314	84	6	12	1.01	100	27.23	7.77	49.4	94	128	74	0.4	0.2

22-07-2024	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.1	7.7	397	1.6	0.3	3300	4900	NA	NA	17.1	162	7	16	1.4	180	49.65	13.6	28.87	280	210	14	0.2	0.6
02-07-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.5	7.2	318	1.5	0.3	4900	7900	2	2300	102.3	82	8	16	0.4	120	28.83	11.66	18.61	130	154	86	0.2	0.4
02-07-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.2	7.5	392	1.7	0.3	24000	35000	2	7900	112.8	86	10	28	0.4	114	31.23	8.74	20.87	158	186	108	0.2	0.6
02-07-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	28	7	7.2	358	1.4	0.3	13000	17000	23	4900	113.8	76	6	12	0.4	106	25.63	10.2	26.09	142	192	110	0.2	0.5
22-07-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.4	7.6	406	1.4	0.3	4900	7900	NA	NA	23.3	174	7	12	1.14	186	56.06	11.17	5	282	208	18	0.2	0.5
02-07-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.2	7.4	365	1.5	0.3	11000	17000	23	4900	165.6	236	70	20	1.85	258	63.27	24.28	22.09	74	170	138	0.6	1.1
22-07-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	7.2	7.7	423	1.6	0.3	7900	13000	NA	NA	28.6	172	7	20	0.4	188	48.85	16.03	19.48	312	242	26	0.2	0.5
02-07-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.6	7.2	370	1.2	0.3	7900	14000	13	3300	141.4	148	37	8	0.4	172	38.44	18.46	18.26	170	188	72	0.2	0.7

22-07-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	30	6.8	7.7	410	1.5	0.3	7900	13000	NA	NA	15.7	168	7	20	0.51	190	54.46	13.11	9.13	292	238	12	0.2	0.3
03-07-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	28	7.4	7.4	362	1.4	0.3	7900	13000	2	4900	162.9	82	5	16	0.4	60	11.21	7.77	9.04	122	198	120	0.2	0.7
22-07-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	29	6.5	7.7	506	1.8	0.3	17000	22000	NA	NA	19.2	168	7	24	0.4	188	54.46	12.63	16.52	290	228	22	0.2	1.3
23-07-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	26	4.4	8	450	2.6	0.5	24000	35000	NA	NA	38.8	132	13	40	0.4	144	44.05	8.3	13.3	232	218	56	0.2	56
03-07-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	28	7.8	7.3	350	1.2	0.3	4900	7900	2	3300	123.6	98	7	8	0.4	72	12.81	9.71	5	88	132	108	0.2	0.9
04-07-2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	25	7	7.3	283	1.7	0.5	17000	22000	23	4900	186	88	10	24	0.4	112	25.63	11.66	11.31	116	166	118	0.2	0.6
23-07-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	26	4.4	7.7	420	2.8	0.4	54000	92000	NA	NA	39.7	114	13	44	0.4	140	40.04	9.7	17.22	202	206	58	0.2	0.2
23-07-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	27	7.5	7.7	380	1.9	0.3	7900	11000	NA	NA	82	80	5	28	0.53	102	26.43	8.7	24.96	214	210	72	0.2	0.2

23-07-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	27	6.5	8	315	2.2	0.3	13000	22000	NA	NA	108	82	5	28	0.4	100	30.43	5.8	6.52	192	216	82	0.2	0.9
23-07-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	28	6	8	346	2.4	0.4	17000	22000	NA	NA	66.4	84	5	36	0.4	104	28.83	7.8	8.17	240	208	66	0.2	0.3
23-07-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	28	6.7	8.3	386	1.9	0.3	2300	4900	NA	NA	45.1	96	5	28	1.01	108	30.43	7.8	5	252	224	58	0.2	0.4
16-07-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.5	7.4	378	1.1	0.4	17000	22000	33	4900	560	78	5	12	0.4	98	17.62	13.11	26.87	152	174	92	0.2	0.2
23-07-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	28	6	8.3	402	2.6	0.3	4900	7900	NA	NA	118	94	5	36	1.15	110	27.23	10.2	5	196	202	86	0.2	0.8
16-07-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.1	7.2	378	1.1	0.5	13000	17000	23	3300	552.5	76	5	8	0.4	100	20.82	11.66	32.79	174	186	80	0.2	0.2
23-07-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	28	6.6	8.1	457	2	0.4	3300	4900	NA	NA	102.9	88	5	32	0.4	110	28.03	9.7	16.09	218	214	76	0.2	0.7
23-07-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BU DDHI GANDAK)	EAST CHAMPARAN	BIHAR	29	6.5	8.1	381	1.8	0.3	7900	13000	NA	NA	102.5	106	5	28	0.4	126	31.23	11.7	13.39	220	212	72	0.2	0.9



16-07-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.1	7.5	398	1.8	0.6	24000	35000	49	7900	511.5	88	7	20	0.4	116	31.23	9.23	18.96	212	192	52	0.2	0.2
16-07-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.3	7.3	332	1.9	0.6	13000	17000	33	4900	570	76	5	24	0.4	96	28.03	6.31	15.13	210	198	60	0.2	0.3

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)