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 April, 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)
12/04/2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	32	7.7	8.1	837	3.2	0.3	35000	54000	NA	NA	18.8	356	89.98	36	0.4	246	52.86	27.68	20.09	562	452	20	0.4	0.9
03/04/2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	29	12	7.9	660	6.2	0.41	54000	92000	NA	NA	7.9	376	115.97	60	0.4	272	90.5	11.17	22.18	448	356	60	0.5	1.4
24/04/2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	29	7.8	7.5	169	1.2	0.3	4900	7900	NA	NA	19.1	100	5	8	0.4	98	27.23	7.3	5	118	100	20	0.2	0.3
29/04/2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	29	10	8.1	710	2.8	0.3	35000	54000	NA	NA	28.2	218	163	36	0.4	226	36.04	33	33.48	474	372	12	0.2	0.2
29/04/2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	29	10	7.9	412	3.5	0.3	13000	24000	NA	NA	25.2	180	28	40	0.4	158	37.64	15.5	10.52	284	228	16	0.2	0.6

05/04/2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	30	5.9	7.8	360	2.7	0.43	92000	160000	NA	NA	29.8	456	81.98	28	0.7	242	47.25	30.11	41.13	220	180	20	0.7	0.8
05/04/2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	28	7.9	7.5	280	2.2	0.3	13000	17000	NA	NA	17.2	168	6	20	0.4	182	32.05	20.02	25.57	200	177	40	0.2	0.2
08/04/2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	28	7.9	7.7	668	2.5	0.3	24000	35000	49	4900	18.4	214	44.99	32	0.4	164	47.25	11.17	31.74	338	255	22	0.7	0.8
04/04/2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	29	7.7	7.7	320	1.2	0.3	4900	9400	NA	NA	46.8	170	6	12	0.4	186	39.24	21.37	31.13	252	214	28	0.2	0.8
22/04/2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	31	7.7	7.5	434	2.3	0.3	14000	17000	2	7900	25.7	156	41	28	0.4	158	32.03	18.9	27.74	306	248	18	0.2	0.3
22/04/2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	31	7.5	7.7	411	1.4	0.3	13000	17000	2	7900	29.7	152	40	20	0.4	164	31.33	20.9	29.05	290	223	12	0.2	0.3
22/04/2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	30	7.3	7.9	425	2.1	0.3	13000	22000	23	4900	31.5	154	42	28	0.4	160	27.23	22.3	28.7	294	210	10	0.2	0.3
05/04/2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	29	7.9	7.7	374	1.1	0.3	13000	17000	NA	NA	24.5	138	16	28	0.4	214	47.25	23.31	22.44	180	140	20	0.2	0.5
05/04/2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	29	8.2	7.5	356	1	0.3	11000	14000	NA	NA	14.8	164	14	20	0.4	190	48.85	16.51	36.26	200	175	20	0.2	0.3

08/04/2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	28	8.1	7.6	411	1.1	0.32	2300	3300	2	1300	18.6	184	32.99	8	0.4	178	44.85	16.03	32.96	318	250	22	0.2	1.5
08/04/2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.8	429	1.2	0.3	13000	17000	33	7900	21.8	164	29.99	12	0.4	190	31.08	24.83	33.66	298	246	22	0.2	1.4
02/04/2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	23	3.9	7.1	359	3.9	0.69	92000	160000	NA	NA	49.5	272	43.99	36	0.4	304	67.27	33.03	10.7	234	182	20	0.7	1.5
08/04/2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	29	7.6	7.9	437	1.3	0.49	11000	17000	2	4900	15.1	178	28.99	12	0.4	182	32.05	20.02	33.05	278	210	22	0.2	0.4
10/04/2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	27	5.2	7.8	612	1.2	1.37	24000	54000	70	13000	50.5	240	58.99	12	0.4	250	61.67	23.31	36	366	296	40	0.4	0.2
10/04/2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.3	7.8	440	1.5	0.3	13000	24000	23	4900	55.9	162	32.99	24	0.4	160	32.84	18.94	29.66	200	165	20	0.2	0.5
08/04/2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	30	7.4	7.9	452	1.4	0.33	14000	21000	2	4900	19.6	174	31.99	16	0.4	162	27.68	19.22	39.22	340	260	20	0.2	0.2
02/04/2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	23	7.8	7.8	265	1.5	0.3	22000	28000	NA	NA	14.2	124	6	16	0.4	128	48.85	4	5.04	172	58	18	0.2	1.4
22/04/2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	31	8.4	7.9	430	1.1	0.3	13000	22000	2	4900	10.4	148	40	8	0.4	158	40.84	13.6	29.13	264	210	24	0.2	0.3

24/04/2024	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	28	8.2	7.4	280	1.4	0.3	13000	17000	2	7900	16.4	112	11	5	0.4	114	28.03	10.7	27.31	166	122	10	0.2	0.3
02/04/2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	25	8.2	7.5	250	1	0.3	3300	4900	NA	NA	3.3	122	5	8	0.4	120	44.85	4	5	170	46	18	0.2	0.2
24/04/2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	30	7.8	7.6	478	1.4	0.3	11000	14000	2	4900	18.6	158	37	12	0.4	162	32.03	19.9	26	298	238	20	0.2	0.3
24/04/2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	30	7.5	7.6	464	1.4	0.3	35000	54000	33	13000	22.9	160	41	12	0.4	166	31.23	21.4	27.83	350	278	18	0.2	0.3
24/04/2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	31	7.7	7.4	471	1.5	0.3	13000	24000	23	7900	21.6	154	39	12	0.4	158	30.43	19.9	26.18	294	252	38	0.2	0.3
24/04/2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	31	7.9	7.4	485	1	0.3	7900	13000	2	4900	24.2	164	40	5	0.4	152	23.23	22.8	26.61	286	234	40	0.2	0.3
02/04/2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	27	7.6	7.3	262	1	0.3	17000	22000	NA	NA	17.6	118	9	12	0.4	118	34.44	7.77	5	120	102	20	0.2	0.8
10/04/2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.6	7.7	419	1.2	0.3	4900	7900	2	2300	53.4	150	24.99	16	0.4	154	30.43	18.94	28.96	242	195	20	0.2	0.2
10/04/2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.9	7.7	440	1.3	0.38	7900	13000	2	3300	41.6	164	25.99	16	0.4	188	40.84	20.88	31.05	244	193	20	0.4	0.6

10/04/2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	27	8	7.7	434	1.2	0.3	7900	11000	2	3300	38.9	156	24.99	16	0.4	156	23.8	23.23	31.05	212	192	40	0.3	0.2
12/04/2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	30	8.4	8	237	1.5	0.3	17000	28000	NA	NA	21.3	102	8	12	0.4	136	41.64	7.77	31.39	154	144	32	0.2	0.2
22/04/2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	31	6.9	8	611	2.5	0.3	24000	35000	49	13000	36.4	184	41	32	0.4	178	40.84	18.5	29.05	292	230	16	0.3	0.3
22/04/2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	29	8.6	7.5	418	1.1	0.3	3300	4900	2	2300	11.2	160	39	8	0.4	156	16.02	28.2	28.35	254	198	28	NA	0.3
22/04/2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	29	8.3	7.6	425	1.2	0.4	17000	22000	2	7900	11.2	154	41	16	0.4	162	17.62	28.7	29.13	256	216	34	0.2	0.3
22/04/2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	30	8.5	7.5	441	1.3	0.3	7900	13000	2	3300	12.1	154	38	12	0.4	164	17.62	29.1	29.22	258	210	12	0.2	0.3
02/04/2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	25	7.8	7.4	231	2.1	0.99	35000	54000	NA	NA	101.8	174	6	24	0.4	198	37.88	16.82	12.26	150	112	16	0.2	0.6
22/04/2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	30	7.8	7.7	440	1.4	0.3	17000	22000	2	7900	12.4	152	40	16	0.4	164	30.43	21.4	29.22	270	220	24	0.2	0.3
02/04/2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	27	6.9	7.4	291	2.9	1.39	92000	160000	NA	NA	36.3	368	51.99	32	1	408	128.14	21.37	12.44	180	142	20	0.4	1.4

02/04/2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	29	6.5	7.6	342	2.7	0.8	17000	22000	NA	NA	51.6	182	21	36	0.4	242	64.07	19.91	14.44	216	160	10	0.3	0.6
02/04/2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	26	7.3	7.4	141	2.4	0.3	22000	35000	NA	NA	69.8	68	7	28	0.4	66	24.83	4	6.44	88	72	12	0.2	0.8
12/04/2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	31	7.8	7.7	490	2.2	0.35	22000	35000	NA	NA	24.9	236	13	36	0.4	206	57.66	15.06	5	316	250	20	0.2	0.2
29/04/2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	32	7.8	7.5	182	1.2	0.3	3300	7000	NA	NA	31.2	106	8	12	0.4	106	22.42	12.1	8.7	106	82	10	0.2	0.2
02/04/2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	30	5.6	7.2	356	2	1.39	35000	54000	NA	NA	65.9	376	31.99	16	1.2	368	131.34	9.71	12.78	196	146	20	0.6	0.9
02/04/2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	33	8	7.3	472	1.8	0.32	22000	28000	NA	NA	30.6	182	11	12	0.4	188	42.45	19.91	8.7	246	200	18	0.2	0.9
12/04/2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	32	8.1	7.8	453	2	0.55	22000	43000	NA	NA	19.7	222	15	24	0.4	206	52.86	17.97	5.65	302	245	20	0.3	0.2
22/04/2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	31	8.1	7.7	415	1.6	0.3	24000	35000	23	13000	11.4	154	35	20	0.4	160	19.22	27.2	28.09	254	190	10	0.2	0.3
12/04/2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	25	7.3	7.6	338	1.2	0.3	22000	35000	NA	NA	12.8	140	19	12	0.4	146	30.4	17	28.3	230	172	10	0.2	0.2

15/04/2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	29	7.8	7.8	310	1.5	0.3	17000	22000	NA	NA	18.9	120	12	12	0.4	132	34.44	11.17	14.7	210	176	22	0.2	0.2
15/04/2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	7.5	7.7	390	1.2	0.3	7900	11000	NA	NA	20.3	154	25.99	8	0.4	178	49.65	13.11	29.48	264	199	10	0.5	0.2
15/04/2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	7.3	7.7	403	1.6	0.3	11000	14000	NA	NA	16.7	198	15	12	0.4	182	52.06	12.63	26.52	276	198	10	0.2	0.2
15/04/2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	31	6.9	7.6	324	2	0.3	35000	54000	NA	NA	17.4	132	11	16	0.4	158	41.64	13.11	15.91	238	190	10	0.2	0.2
02/04/2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	23	4.2	7.2	343	3.2	0.3	54000	92000	NA	NA	44.6	134	22.99	32	0.4	150	42.45	10.68	7.22	202	160	18	0.2	1
09/04/2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	29	8.1	7.8	574	2.5	0.39	4900	7000	2	2300	26.8	158	55.99	40	0.4	162	37.64	16.51	33.13	280	210	20	0.2	1.4
09/04/2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	30	7.8	7.6	489	2.5	0.46	24000	35000	33	7900	19.7	148	46.99	28	0.4	150	43.25	10.2	31.39	280	220	20	0.2	0.9
09/04/2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	30	7.6	7.9	478	2.3	0.39	4900	7900	2	3300	30.6	160	46.99	20	0.4	158	34.44	17.48	34.18	280	260	60	0.2	1
10/04/2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	26	8.4	7.7	431	1	0.3	13000	22000	2	4900	40.2	148	25.99	5	0.4	150	24	21.86	27.92	234	168	NA	0.2	0.2

09/04/2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	29	8.2	8	546	2.4	0.3	13000	17000	2	4900	24.7	344	54.99	24	0.4	158	40.84	13.6	34.79	300	253	20	0.2	0.2
10/04/2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	29	7.1	7.9	459	1.8	0.3	17000	22000	23	7900	14.5	194	11	16	0.4	198	34	23.23	9.22	196	160	24	0.2	1.1
10/04/2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	26	8.2	7.7	429	1.2	0.3	17000	28000	23	7900	42.5	148	24.99	12	0.4	166	51.26	9.23	26.7	234	193	20	0.2	0.2
10/04/2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	29	7.3	8	468	2.2	0.3	24000	35000	49	13000	47.3	198	12	24	0.4	208	34.97	25.63	10.7	220	180	20	0.2	0.2
02/04/2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	27	7.2	7.3	284	2.7	0.3	54000	92000	NA	NA	36.7	188	11	28	0.4	196	52.06	16.03	10	250	205	24	0.5	1
10/04/2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	30	7.7	7.8	478	1.2	0.3	2300	3300	2	1300	38.9	156	35.99	16	0.4	186	29.63	25.63	29.39	260	210	20	0.2	1.3
12/04/2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	28	8.2	7.9	249	1.8	0.3	13000	17000	NA	NA	24.1	106	7	24	0.4	144	40.84	10.2	30.53	166	134	20	0.3	0.2
10/04/2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	31	6.1	7.6	525	2.4	0.3	92000	160000	NA	NA	22.3	182	35.99	28	0.4	204	41.61	24.28	26.79	280	220	20	0.3	0.5
12/04/2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	28	7.8	7.6	235	2.1	0.3	17000	22000	NA	NA	28.2	96	9	24	0.4	126	44.85	4	29.22	186	160	26	0.2	0.2

25/04/2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	29	7.5	7.8	352	1.8	0.3	24000	35000	49	7900	18.5	204	11	12	0.4	176	28.03	25.7	6.17	230	208	44	0.2	0.3
09/04/2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	28	7.9	7.7	469	1.2	0.3	17000	28000	23	4900	44.4	168	28.99	20	0.4	164	56.86	5.34	30.61	206	172	20	0.2	0.2
09/04/2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.1	7.6	443	1.1	0.3	13000	22000	2	3300	53.5	160	24.99	20	0.4	152	55.26	4	26.18	154	150	40	0.2	0.4
25/04/2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	30	7.2	7.9	394	1.9	0.3	17000	22000	23	13000	42.3	158	31	12	0.4	164	32.84	19.9	28.26	332	250	16	0.2	0.3
10/04/2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	24	8.2	7.6	439	1.8	0.3	7000	9400	2	3300	35.6	152	25.99	24	0.4	154	41.64	12.14	26.61	202	163	20	0.2	0.2
10/04/2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	24	8	7.8	428	1	0.3	7900	11000	2	4900	40.8	148	26.99	5	0.4	160	44.85	11.66	26.44	190	163	20	0.2	0.2
25/04/2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	31	7.8	7.9	393	1	0.3	2300	3300	2	1300	33.2	162	32	8	0.4	158	33.64	18	28	356	278	10	0.2	0.3
24/04/2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	28	7.5	7.4	344	1.3	0.4	35000	54000	33	13000	13.6	160	34	8	0.4	170	36.84	18.9	30.79	272	220	26	0.2	0.3
24/04/2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.4	7.3	336	2	0.4	13000	17000	2	4900	13.6	154	31	16	0.4	162	35.24	18	32.18	244	192	32	0.2	0.3

24/04/2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.2	7.6	417	2.1	0.4	13000	22000	2	7900	34.3	468	127	20	0.6	326	64.87	39.8	50.27	234	200	28	0.2	0.3
02/04/2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	33	6.8	7.4	440	2.9	0.3	28000	35000	NA	NA	38.8	212	13	36	0.4	196	30.11	28.83	9.04	278	230	42	0.2	1.5
24/04/2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.6	7.1	336	1.8	1.6	7900	13000	2	4900	25.7	156	35	16	0.4	164	30.43	21.4	33.82	268	214	24	0.2	0.3
25/04/2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.5	7.5	333	2	1.9	7000	9400	2	3300	63.1	148	34	16	0.4	152	31.23	18	31.83	250	196	18	0.2	0.3
02/04/2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	32	7.9	7.3	386	2.6	0.3	11000	14000	NA	NA	72.6	150	13	28	0.4	148	37.64	13.11	10.78	218	204	72	0.2	1.1
25/04/2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.1	7.4	439	1.2	1	54000	92000	49	13000	46.2	228	54	8	0.4	236	44.85	30.1	33.83	382	282	14	0.2	0.3
25/04/2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.2	7.3	427	1.4	0.5	35000	54000	33	7900	41.3	448	123	12	0.7	314	30.43	57.8	50.88	286	210	10	0.2	0.3
25/04/2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.2	7.3	332	1.1	0.3	7900	17000	2	4900	28.6	146	33	8	0.4	148	29.63	18	33.13	238	184	10	0.2	0.3
25/04/2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.5	7.5	334	1	0.4	13000	22000	2	7900	85.6	148	35	8	0.4	156	23.23	23.8	29.66	212	162	20	0.2	0.3

25/04/2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	27	7.3	7.4	331	1.4	0.3	17000	28000	2	4900	36.3	146	37	12	0.4	154	34.44	16.5	32.79	232	196	26	0.2	0.3
02/04/2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	26	7.3	7.4	141	2.4	0.3	22000	35000	NA	NA	69.8	68	7	28	0.4	66	24.83	4	6.44	88	72	12	0.2	0.8
25/04/2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	26	7.7	7.4	339	1.3	0.5	13000	17000	2	7900	52.8	148	38	12	0.4	160	37.64	16	34	230	186	16	0.3	0.3
29/04/2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	29	6.9	7.6	342	1.6	0.3	24000	35000	NA	NA	25.2	114	16	20	0.4	90	16.82	11.7	15.31	210	164	16	0.2	0.6
29/04/2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	30	7.5	7.6	356	1.8	0.6	13000	22000	NA	NA	15.2	NA	NA	24	0.4	94	17.62	12.1	5	240	188	22	0.2	NA
03/04/2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	33	0.3	7.6	440	5.1	0.3	92000	160000	NA	NA	50.2	284	82.98	48	0.4	238	53.66	25.26	5	282	362	48	0.2	1.4
08/04/2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	30	7.8	7.7	422	1.6	0.84	13000	24000	23	3300	17.3	232	19	24	0.4	216	48.08	7.21	20.96	264	286	22	0.2	0.2
08/04/2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	29	6.9	7.9	431	1.1	0.3	13000	22000	2	4900	23.5	178	19	8	0.4	182	30.11	23.23	21.57	296	255	24	0.2	0.4
08/04/2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	28	8.1	7.5	420	1.1	0.46	2300	3300	2	1300	32.4	168	33.99	8	0.4	180	32.05	19.22	5	290	218	22	0.2	1

08/04/2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	29	7.8	7.6	412	1.5	0.3	24000	35000	49	7900	30.5	174	34.99	16	0.4	190	39.24	22.34	35.05	270	250	16	0.2	0.4
03/04/2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	24	0.3	7.4	472	5.5	0.3	92000	160000	NA	NA	49.05	286	81.98	52	0.6	254	73.68	17	5	348	341	52	0.3	1.2
29/04/2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	31	7.9	7.7	204	1.1	0.3	4900	7900	NA	NA	23.2	104	8	8	0.4	104	33.6	4.9	5	146	120	24	0.2	0.2
29/04/2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	31	7.1	7.6	295	1	0.4	13000	17000	NA	NA	19.6	250	28	5	0.4	184	30.4	26.2	6.5	202	156	14	0.2	0.6
29/04/2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	32	8.2	7.6	224	1.2	0.3	4900	7000	NA	NA	28.2	104	7	12	0.4	112	24	12.6	5	170	138	10	0.2	0.2
29/04/2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	30	8.4	7.8	201	1	0.3	3300	6300	NA	NA	21.2	104	6	12	0.4	102	29.6	6.8	8.3	126	98	12	0.2	0.2
29/04/2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	29	7.7	7.5	195	1.8	0.3	1300	2300	NA	NA	19.1	190	7	24	0.4	104	25.6	9.7	8.6	132	108	10	0.2	0.3
08/04/2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	29	7.3	7.7	410	2.1	0.3	54000	92000	130	13000	28.3	176	34.99	24	0.4	188	32.03	26.23	34.35	302	230	18	0.2	0.9
30/04/2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	30	7.6	7.7	211	2	0.3	7000	9400	NA	NA	18.2	100	10	28	0.4	100	27.2	7.8	12.4	144	104	10	0.2	0.3

08/04/2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	29	7.1	7.8	398	2.3	0.3	35000	92000	49	7900	31.4	182	36.99	20	0.4	176	37.4	8.81	31.74	296	233	24	0.2	0.7
08/04/2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	29	7.4	7.6	424	2.2	0.3	13000	17000	2	3300	34.6	172	32.99	20	0.4	178	36.43	11.21	31.39	324	235	16	0.2	1.1
08/04/2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	30	7.5	7.5	420	2.3	0.3	13000	22000	2	3300	28.7	174	34.99	16	0.4	174	34.44	21.37	34.79	284	260	14	0.2	1.5
03/04/2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	28	7.2	7.7	307	2	0.3	11000	14000	NA	NA	7.5	200	16	20	0.4	364	54.46	6.8	5	218	198	46	0.2	0.5
03/04/2024	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	27	8.4	7.5	190	1.8	0.3	35000	54000	NA	NA	55.5	84	5	20	0.4	84	29.63	4	6.52	100	92	20	0.2	0.6
22/04/2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.7	422	1.5	0.3	22000	35000	33	13000	27.3	162	44	14	0.4	160	31.22	19.9	29.22	296	210	10	0.2	0.3
03/04/2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	29	7	7.5	302	2	0.78	7900	14000	NA	NA	73.5	194	15	20	0.4	192	60.06	10.2	5.91	216	196	42	0.2	1.5
08/04/2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	29	7.7	7.6	408	1.4	0.3	17000	28000	2	4900	26.7	166	33.99	12	0.4	180	32.03	24.28	30.44	260	245	22	0.2	0.8
03/04/2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	28	7.7	7.2	299	2.2	0.3	24000	54000	NA	NA	8.5	210	24.99	20	NA	212	37.64	28.65	6.35	204	250	14	0.2	0.2

22/04/2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	30	7.5	7.8	415	2.1	0.3	54000	92000	220	22000	28.1	170	44	24	0.4	162	32.84	19.4	28.09	308	236	10	0.2	0.3
22/04/2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	30	7.2	7.7	406	2.3	0.3	54000	92000	280	22000	29.4	168	46	28	0.4	166	33.64	19.9	28.61	308	246	10	0.5	0.3
08/04/2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	29	7.6	7.5	416	2.1	0.3	13000	17000	2	3300	24.5	168	35.99	20	0.4	176	28.17	24.03	32	300	225	20	0.2	0.4
22/04/2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	31	7.8	7.6	429	2.2	0.3	17000	22000	23	13000	32.6	162	41	24	0.4	162	36.84	17	28.96	298	224	10	0.2	0.3
08/04/2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	29	6.9	7.7	422	2.4	0.3	92000	160000	NA	NA	28.2	164	30.99	28	0.4	166	45.65	12.63	31.92	326	260	14	0.2	0.2
04/04/2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	30	7.6	7.5	300	1.6	0.3	13000	17000	NA	NA	15.1	116	11	12	0.4	126	35.24	9.23	44	182	150	18	0.2	0.3
04/04/2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	28	7.8	7.7	330	2	0.3	7900	13000	NA	NA	12.6	108	10	16	0.4	138	24.05	6.8	41.48	196	165	24	0.2	0.2
05/04/2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.8	7.6	340	2.1	0.3	24000	35000	NA	NA	14.3	234	10	20	0.4	162	29.63	21.37	21.22	266	195	14	0.2	0.7
05/04/2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	29	6.5	7.7	348	1.9	0.3	54000	92000	NA	NA	15.4	324	36.99	20	0.5	242	40.04	34.48	32.18	230	290	16	0.2	0.2

05/04/2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	28	6.1	7.8	350	2.5	0.3	92000	160000	NA	NA	21.6	332	36.99	24	0.4	274	45.65	34.44	24.44	236	290	16	0.2	0.7

(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)