



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 June, 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)
09-06-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	37	12	8	624	4.7	0.4	24000	35000	NA	NA	38	190	70	60	2.94	140	40.04	9.71	137.8	356	276	30	0.7	0.7
13-06-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MAIN	MUZAFFARPUR	BIHAR	33	7.5	7.6	884	1.8	0.4	22000	28000	NA	NA	10.4	300	65	28	0.4	244	39.24	35.45	19	554	422	22	0.2	1.2
07-06-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	33	8.9	8.5	188	1.3	0.3	2300	3300	NA	NA	4.5	70	5	16	0.4	78	20.82	6.31	5	88	98	12	0.2	1.5
24-06-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	28	8.9	7.5	920	3.2	0.3	22000	28000	NA	NA	20.2	180	177	40	1.18	216	34.44	31.57	44.6	572	464	26	0.2	1

24-06-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	29	9.5	7.9	341	2.9	0.3	17000	22000	NA	NA	25.2	148	35	36	0.59	130	31.23	12.63	18.2	240	202	32	0.2	0.8
27-06-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08-06-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	34	8.2	7.9	345	1.7	0.3	7900	11000	NA	NA	18.3	94	5	24	0.4	124	33.64	9.71	27.5	246	188	28	0.2	0.8
08-06-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	35	7.8	8	362	2.7	0.4	24000	35000	NA	NA	19.5	132	5	36	9.09	132	40.04	7.77	29.3	184	162	30	0.2	1
26-06-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	26	8.5	7	280	1.3	0.6	11000	14000	NA	NA	7.3	90	10	12	1.87	106	27.23	9.23	10.3	178	138	18	0.3	0.4
26-06-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	31	8.5	7.3	287	1	0.3	7900	11000	NA	NA	5.1	90	8	5	0.4	110	28.83	9.23	16.8	192	144	16	0.2	0.7
26-06-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	32	7.8	7.6	220	1.2	0.3	11000	14000	NA	NA	12	68	5	8	0.4	98	24.03	9.23	26.4	158	132	24	0.2	0.4
26-06-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	35	7.9	7.5	250	1.1	0.3	7000	9400	NA	NA	21.6	68	5	8	0.4	92	26.43	6.31	34.4	158	136	26	0.2	0.4

26-06-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	31	8	7.8	288	1	0.3	4900	7000	NA	NA	6.4	72	5	5	0.4	88	24.03	6.8	15.4	186	148	20	0.2	0.3
27-06-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	32	7.8	7.6	220	1.4	0.3	13000	17000	NA	NA	12	90	9	12	0.4	106	29.63	7.77	11.8	166	128	22	0.2	0.8
08-06-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	36	5.6	7.6	388	2.3	0.6	28000	35000	NA	NA	20.5	206	14	32	1.42	242	62.47	20.88	36.3	198	156	26	0.2	1.1
27-06-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08-06-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BU DDHI GANDAK)	EAST CHAMPARAN	BIHAR	36	7.4	7.7	351	2.6	0.7	22000	28000	NA	NA	29.2	116	5	36	1.37	130	38.44	8.26	16	206	164	24	0.2	1.1
08-06-2024	RIVER SIRSIYA AT RAXAUL, BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	38	0.3	7.6	630	3.4	0.3	54000	92000	NA	NA	18.5	160	55	36	6.86	174	51.26	11.17	18.7	356	272	26	0.2	0.5
08-06-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	37	0.3	7.7	645	4	0.3	54000	92000	NA	NA	19.5	172	57	48	9.11	166	50.45	9.71	11.6	358	278	28	0.3	0.8
09-06-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	34	4.8	7.7	270	1.7	0.3	13000	17000	NA	NA	16.8	88	5	28	0.74	124	36.84	7.77	29.5	178	142	28	0.2	1.2

09-06-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	34	4.6	7.7	286	2.7	0.4	24000	35000	NA	NA	17	88	5	52	0.49	126	37.64	7.77	29	190	172	26	0.2	1.2
19-06-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	31	7	7.9	391	1	0.3	7000	9400	1.8	4900	13.9	120	25	5	0.4	134	30.43	14.08	29	240	196	28	0.2	0.5
09-06-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	36	6.4	7.6	410	1.7	0.5	13000	17000	NA	NA	17.2	186	17	24	0.82	240	35.24	36.91	40.4	262	202	28	0.2	1
09-06-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	37	7	7.6	383	1.4	0.9	7900	13000	NA	NA	16.7	128	11	16	2.01	144	40.84	10.2	26.4	226	198	26	0.2	0.8
19-06-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	32	7.9	8.1	490	1.5	0.3	13000	24000	49	7900	17.2	138	26	20	0.4	144	32.84	15.06	24.7	298	256	28	0.6	0.6
19-06-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	32	7.2	8.1	454	1.6	0.3	7900	13000	49	4900	13.2	114	22	20	0.4	136	29.63	15.06	29	276	218	26	0.2	0.5
19-06-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	33	7.1	8.1	398	1.4	0.3	13000	17000	33	4900	11.1	104	19	12	0.4	132	30.43	13.6	24.9	244	208	28	0.2	0.6
19-06-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	33	7.3	8.1	435	1.1	0.3	17000	22000	2	7900	14.1	106	18	8	0.4	126	28.03	13.6	28.4	222	186	28	0.2	0.6

19-06-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	33	7.3	8.1	414	1.2	0.3	14000	17000	23	7900	13.2	104	18	8	0.4	126	26.43	14.57	23.2	214	164	26	0.2	0.6
03-06-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	35	7.7	7.6	374	1.3	0.3	13000	17000	2	7900	26.3	114	16	12	0.4	136	32.84	13.11	30.6	194	178	50	0.6	0.9
19-06-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	33	7	8.2	464	1.7	1.4	24000	35000	2	4900	15.1	124	24	24	0.4	150	36.04	14.57	24.2	272	232	30	0.2	0.2
03-06-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	35	7.6	7.7	354	1.5	0.3	24000	35000	170	13000	19.6	112	14	20	0.4	134	31.23	13.6	26.5	200	174	42	1.3	0.9
19-06-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	31	8.4	7.9	385	1.1	0.3	24000	35000	33	7900	16.5	142	63	8	0.49	154	95.63	21.86	28.8	230	192	34	0.2	0.8
19-06-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	31	8.2	7.8	415	1	0.4	24000	35000	2	7900	18.9	144	61	5	0.4	160	25.63	23.31	34	234	198	34	0.2	1.2
19-06-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	31	7.8	7.8	402	1.4	0.3	3300	4900	2	2300	21.2	150	61	12	0.4	158	28.03	21.37	33.2	210	182	36	0.2	0.8
19-06-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	31	8.3	7.9	391	1.2	0.4	24000	35000	33	7900	15.3	142	60	8	0.4	158	28.03	21.37	40.4	245	198	28	0.2	2

03-06-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	29	7.9	7.7	345	1.2	0.3	13000	17000	2	4900	25.2	112	16	12	0.4	142	34.44	13.6	26.4	156	158	62	0.2	1
03-06-2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	29	8.1	7.8	334	1.5	0.3	24000	35000	49	4900	32.1	106	15	20	1.19	134	32.84	12.63	29.7	136	152	78	0.2	1.4
03-06-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	31	7.8	7.7	340	1.4	0.3	7900	13000	2	4900	28.5	110	16	16	0.4	138	31.23	14.57	27.1	166	168	66	0.2	0.5
03-06-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT, PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	31	7.6	7.6	330	1.3	0.3	13000	22000	2	7900	30.4	132	22	12	0.4	142	22.42	20.88	18.3	142	156	70	0.7	0.5
03-06-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	30	8	7.6	344	1	0.4	22000	28000	2	4900	29.8	150	15	8	0.4	164	28.83	22.34	19.7	186	184	64	0.2	1
20-06-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	29	8.2	8	287	1.5	0.3	4900	7000	1.8	2300	21.2	146	56	16	0.4	160	29.63	20.88	28.6	168	146	32	0.2	1.2
03-06-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	35	7.7	7.6	324	1.3	0.3	13000	17000	2	7900	26.3	114	16	12	0.4	136	32.84	13.11	30.6	194	178	50	0.6	0.9
03-06-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	35	7.6	7.7	354	1.5	0.3	24000	35000	170	13000	19.6	112	14	20	0.4	134	31.23	13.6	26.5	200	174	42	1.3	0.9

19-06-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261 86.940085	RIVER GANGA	BHAGALPUR	BIHAR	28	7.8	8.2	348	1	0.3	3300 4900	2 1300	32.6	90	10	5	0.4	110	23.23	12.63	29.8	212	186	32	0.2	0.4
19-06-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511 86.747053	RIVER GANGA	BHAGALPUR	BIHAR	28	7.9	7.8	308	1.5	0.3	7900 11000	2 4900	10.8	88	12	16	0.4	118	24.03	14.08	28.6	176	132	20	0.2	0.7
19-06-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575 86.725558	RIVER GANGA	BHAGALPUR	BIHAR	28	7.4	7.8	317	1.6	0.3	4900 7900	2 3300	12.2	98	11	20	0.4	126	28.03	13.6	27.6	190	146	26	0.2	0.6
19-06-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878 86.459352	RIVER GANGA	MUNGER	BIHAR	28	7.5	7.7	328	1.1	0.3	11000 14000	13 4900	11.6	96	13	5	0.4	122	36.04	7.77	28.4	191	154	26	0.2	0.6
19-06-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387 86.459558	RIVER GANGA	MUNGER	BIHAR	28	8.1	7.9	322	1	0.3	7900 11000	23 3300	11.2	94	12	5	0.4	120	35.24	7.77	26.6	180	164	24	0.2	0.7
19-06-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441 85.987169	RIVER GANGA	PATNA	BIHAR	27	7.1	7.6	315	1.4	0.3	13000 17000	7 7900	13.4	96	11	16	0.4	122	34.44	8.74	28.5	190	158	28	0.2	0.8
20-06-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235 84.963161	RIVER GANGA	SARAN	BIHAR	29	7.9	7.7	336	1.4	0.3	7000 9400	2 3300	22.5	152	54	16	0.4	160	28.03	21.86	31.6	200	176	30	0.2	0.9
20-06-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923 84.831863	RIVER GANGA	SARAN	BIHAR	29	7.6	8	483	1	0.3	13000 24000	33 7900	19.2	150	53	5	0.4	162	30.43	20.88	30.7	300	248	30	0.2	0.6

19-06-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.2	7.7	308	1.2	0.3	11000	14000	2	4900	11.1	92	11	8	0.4	122	28.83	12.14	25.5	196	164	24	0.2	0.5
20-06-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.4	7.8	318	1.3	0.3	14000	17000	23	4900	12.1	92	12	12	0.4	120	28.83	11.66	25.9	180	144	26	0.2	0.6
20-06-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.5	7.8	574	2.1	0.3	24000	35000	49	7900	24.5	180	45	32	0.4	200	36.04	26.71	33	202	172	34	0.2	0.2
20-06-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.9	8.1	365	2	1.5	17000	22000	23	13000	23.4	452	123	24	6.67	472	111.32	47.11	51.2	170	142	30	0.3	1
20-06-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	28	7.2	7.9	315	1	0.3	13000	24000	2	7900	21.3	90	11	5	0.4	120	28.83	11.66	36.7	174	148	28	0.2	0.6
24-06-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24-06-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24-06-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	30	8.2	7.9	286	1.7	0.3	4900	7000	NA	NA	19.2	96	5	24	0.4	128	31.23	12.14	20.2	164	138	28	0.2	0.7

24-06-2024	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	BIHAR	NA						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25-06-2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	28	7.8	7.6	320	1.6	0.3	35000	54000	NA	NA	35.2	152	13	20	1.93	176	44.85	15.54	36.7	198	178	36	0.2	0.7	
03-06-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	34	7.7	7.9	372	1.7	0.3	13000	22000	23	3300	31	114	16	24	0.93	140	32.84	14.08	29.3	188	178	58	1.8	0.9	
03-06-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	35	7.4	8.2	366	1.1	0.3	13000	17000	2	3300	89.5	114	16	8	0.4	142	32.84	14.57	30.2	160	184	74	1.2	0.7	
03-06-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	35	7.7	8.2	358	1.3	0.3	11000	14000	2	3300	21.5	114	14	12	0.4	140	32.84	14.08	28	186	168	44	1.4	0.9	
13-06-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	32	8.2	7.8	387	1.5	0.4	24000	35000	NA	NA	15.2	130	10	20	0.4	140	36.04	12.14	23.6	166	140	32	0.2	1.1	
13-06-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	33	8.6	7.9	366	1.4	0.5	13000	24000	NA	NA	13.3	122	8	16	0.4	134	32.84	12.63	19.5	158	136	28	0.2	1.1	
03-06-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	35	7.6	7.9	398	1.4	0.3	17000	22000	33	7900	26.2	116	16	16	1.19	140	32.84	14.08	24.7	232	202	42	1.6	1	

03-06-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	35	6.4	7.7	1015	1.8	0.3	54000	92000	NA	NA	20.7	322	69	28	10.52	326	70.48	36.43	41.6	564	432	42	1.4	0.9
13-06-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	32	8.1	8	264	1	0.3	7900	13000	NA	NA	49.3	78	5	8	0.4	112	29.63	9.23	25.4	142	132	30	0.2	0.9
13-06-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	32	8.5	7.9	259	1.3	0.3	24000	35000	NA	NA	41.1	78	5	12	0.4	120	32.03	9.71	23.3	126	114	30	0.2	1
03-06-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	34	7.5	8	414	1.7	0.3	35000	54000	130	13000	16.9	118	18	24	1.41	150	33.64	16.03	27.7	234	204	40	1.3	0.6
13-06-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	32	8.3	8	257	1.4	0.5	17000	22000	NA	NA	45.6	76	5	16	0.4	112	24.03	12.63	25	126	112	32	0.2	0.9
06-06-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	33	8	7.8	305	1.8	0.3	13000	17000	2	4900	9.2	100	13	28	0.4	132	32.03	12.63	26.4	178	154	28	0.8	0.4
06-06-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	34	8.2	7.8	350	1.7	0.3	13000	17000	2	7900	9.7	100	12	24	0.4	124	32.03	10.68	26.2	212	184	30	0.2	1.4
12-06-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	24	7	7.4	228	1.8	0.3	7900	13000	NA	NA	18	84	7	24	0.4	100	25.63	8.74	6.7	144	128	34	0.2	1

06-06-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	32	8.2	7.9	330	1.3	0.3	7900	13000	2	4900	9.4	100	12	16	0.4	134	30.43	14.08	27.4	204	178	30	0.2	0.5
12-06-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	27	7.8	7.3	240	1.6	0.3	4900	7000	NA	NA	8.1	96	5	20	0.4	112	28.83	9.71	5	168	136	22	0.2	1.2
06-06-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.3	7.6	310	1.3	0.3	13000	17000	23	3300	10.1	102	13	12	0.4	132	32.03	12.63	30.1	180	152	36	0.2	0.5
06-06-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.1	7.8	320	1.9	0.7	17000	22000	33	7900	9.6	102	12	28	0.4	134	34.44	11.66	29	192	166	28	0.2	0.4
12-06-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	27	7.3	7.3	319	1.4	0.3	24000	35000	NA	NA	31	118	11	12	0.4	132	27.23	15.54	9.1	182	154	30	0.2	1.5
06-06-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.4	8.2	428	1.9	0.4	4900	7000	1.8	1300	11.3	130	18	32	0.4	156	31.23	18.94	28.5	248	198	30	0.2	0.5
12-06-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	28	7.7	7.4	156	1.4	0.5	7900	11000	NA	NA	81.7	50	5	16	0.4	78	20.02	6.8	10.5	84	98	52	0.2	1.7
07-06-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.3	7.8	345	1.1	0.3	11000	14000	2	4900	9.2	104	13	8	1.26	130	32.03	12.14	29	198	164	28	0.2	0.6

07-06-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.3	7.5	330	2	0.3	14000	17000	23	7900	9.6	106	13	24	0.46	130	30.43	13.11	23.7	190	158	28	0.2	0.6
13-06-2024	RIVER KOSHI AT KURSHELA AT KATI HAR	25.42082	87.236262	RIVER	RIVER	KOSHI (BIHAR)	KATI HAR	BIHAR	28	7.5	7.4	137	1	0.3	24000	35000	NA	NA	103.6	44	5	8	0.4	78	17.62	8.3	13.5	50	78	54	0.2	1
03-06-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	RIVER	GANGA	PATNA	BIHAR	30	7.9	7.6	368	1.4	0.3	3300	4900	1.8	1300	21.1	122	15	16	0.4	134	29.63	14.57	30.2	182	162	48	0.4	0.8
07-06-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	35	7.2	7.5	360	1.1	0.3	17000	28000	79	4900	19	442	136	12	5.93	448	88.9	54.88	31.7	192	164	44	0.2	1.2
07-06-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	35	7	8.1	375	1.2	0.3	13000	17000	33	4900	20.9	420	133	16	8.57	302	80.09	24.77	42.8	196	172	46	0.2	1.1
07-06-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	32	8.5	7.7	342	1.8	0.3	13000	17000	2	4900	10.7	102	11	20	0.4	128	31.23	12.14	23.4	204	168	30	0.2	1.5
13-06-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	26	7.3	7.4	436	1.4	0.3	24000	35000	NA	NA	5.3	146	24	12	0.4	170	36.84	18.94	21.9	280	224	18	0.2	0.6
06-06-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	RIVER	GANGA	BUXAR	BIHAR	29	8	7.7	470	1	0.3	4900	7900	1.8	3300	28.4	144	48	8	0.4	162	32.84	19.43	32.5	284	246	44	0.2	1.5

18-06-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	26	7.8	8.2	351	1.6	0.3	13000	17000	2	4900	9.8	98	15	20	0.4	134	30.43	14.08	32.4	216	168	22	0.4	1.2
06-06-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	28	7.9	7.8	449	1.5	0.3	17000	22000	2	7900	24.8	146	48	20	0.4	164	33.64	19.43	30.4	300	242	30	0.2	0.7
18-06-2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	28	7.4	8	351	1.8	0.3	17000	22000	2	7900	13.1	104	16	24	0.4	128	28.83	13.6	29	220	146	28	0.2	0.4
25-06-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	28	7.6	7.5	333	1.4	1.5	35000	54000	NA	NA	110.3	94	11	12	0.61	122	39.24	5.83	37.7	198	176	58	0.2	0.6
06-06-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	28	8.3	7.7	464	1.6	0.3	13000	24000	2	7900	23.4	154	51	20	0.4	162	28.83	21.84	32.2	324	268	30	0.2	0.6
18-06-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	28	7.6	8.2	343	1.5	0.3	17000	22000	2	4900	11.6	94	15	16	0.4	126	28.83	13.11	33.7	216	182	26	0.2	0.6
26-06-2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR, MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	24	7.7	7.1	272	1.7	0.3	17000	22000	NA	NA	194	98	5	24	0.59	122	36.04	7.77	23.9	156	154	58	0.2	0.6
06-06-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	28	8.1	7.7	486	1.7	0.3	24000	35000	2	4900	22.6	150	49	24	0.4	164	32.03	20.4	41.6	352	264	28	0.2	0.5

18-06-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	29	7.5	8.9	371	2	0.3	22000	28000	2	7900	9.6	124	14	28	0.4	140	22.42	20.4	25.2	236	188	26	0.2	0.3
26-06-2024	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	28	7.3	7.4	299	1.4	0.3	24000	35000	NA	NA	82.7	88	12	16	0.75	90	23.23	7.77	16.2	182	166	42	0.2	0.2
07-06-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	29	7.8	7.8	463	1.3	0.3	17000	22000	23	11000	19.8	168	16	16	0.4	162	27.23	22.83	14.4	242	212	30	0.2	1.4
26-06-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	28	7.1	7.4	263	1.5	0.3	13000	24000	NA	NA	94.3	116	21	16	0.69	122	32.84	9.71	17.2	170	154	48	0.2	0.8
07-06-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	29	7.9	7.9	477	1	0.3	17000	28000	33	14000	27.9	94	5	8	0.4	118	35.24	7.29	19.6	236	216	42	0.2	1.5
07-06-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	30	8.2	7.8	483	1.1	0.3	2300	3300	1.8	780	30.8	142	33	12	0.4	152	31.23	17.97	29.1	240	198	48	0.2	1.2
26-06-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	26	7.6	7.2	247	1.2	0.4	17000	28000	NA	NA	114.2	66	5	8	0.46	76	20.02	6.31	15.8	138	148	50	0.2	0.5
07-06-2024	RIVER SONE AT BAHYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	28	8.3	7.5	253	1.5	0.3	7900	14000	NA	NA	19.2	82	17	24	0.4	94	24.83	7.77	19.3	128	128	42	0.2	0.8

26-06-2024	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
20-06-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	28	8.1	8	398	1.2	0.4	4900	7900	2	3300	29.6	130	14	8	0.4	144	24.83	19.91	21.9	182	178	40	0.2	0.5
07-06-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	28	8.4	7.4	243	1.4	0.3	4900	7900	NA	NA	22.7	84	7	16	0.4	102	24.43	8.74	19.7	148	142	44	0.2	1
08-06-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	30	8.2	7.7	402	1.6	0.4	7900	11000	NA	NA	18.4	84	5	24	0.4	118	32.84	8.74	33.9	216	192	38	0.2	0.4
18-06-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	28	7.9	8.7	307	1.3	0.3	13000	17000	2	4900	29.6	96	25	12	0.4	120	29.63	11.17	27.8	206	184	28	0.2	0.7
27-06-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	29	7.8	7.5	287	1.4	1.1	13000	17000	NA	NA	1094	130	5	16	0.4	120	36.04	7.29	22.4	108	144	94	0.2	0.2
08-06-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	30	6.2	7.6	384	2.6	0.3	28000	35000	NA	NA	16.4	210	20	44	1.57	242	53.66	26.23	52.6	186	164	28	0.2	1.2
27-06-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.9	7.9	215	1	0.3	11000	14000	NA	NA	14.2	90	5	5	0.4	80	24.03	4.86	10.1	150	132	28	0.2	0.2

08-06-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	30	7.5	7.5	352	2	0.3	17000	22000	NA	NA	15	100	5	32	0.4	104	28.03	8.26	10.7	254	198	30	0.2	0.8
27-06-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.7	7.7	222	1.3	0.3	7900	11000	NA	NA	18.5	80	5	8	0.4	90	28.03	4.86	12	136	128	36	0.2	0.4
27-06-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	29	7.2	7.4	218	1.4	0.7	24000	35000	NA	NA	1288	80	23	12	0.4	120	32.03	9.71	41.2	68	124	102	0.2	0.7
08-06-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	32	4.3	7.7	273	3	0.4	35000	54000	NA	NA	13.8	112	13	40	1.82	140	40.04	9.71	21.3	196	154	26	0.2	0.8
27-06-2024	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	NA					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08-06-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	32	4	7.7	294	3.6	0.3	54000	92000	NA	NA	15.4	132	25	48	3.91	152	44.05	10.2	27.7	222	196	26	0.3	0.9

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)