



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 August, 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)
29-08-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	30	9.6	7.8	1023	3	0.5	13000	17000	2	1700	29.1	262	97	36	0.4	224	20.8	44.2	27.31	588	441	90	0.2	NA
21-08-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	27	9.1	7.8	640	2.3	0.5	7000	9400	2	2300	28.1	154	7	36	0.4	150	40	12.1	23.65	358	353	146	0.6	0.2
24-08-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	23	8.2	7.5	272	2.6	0.3	13000	17000	2	7900	25.2	160	15	36	0.4	226	73.7	10.2	15.57	200	243	116	0.2	0.4
22-08-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	26	9.1	7.8	764	3.4	1.1	11000	14000	2	7000	28.4	126	95	36	0.4	190	52.9	14.1	24.61	450	345	10	0.2	1.1

22-08-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	26	8.6	7.9	486	3.2	1	7900	11000	49	2300	20.8	124	90	32	0.4	246	60.1	22.3	21.48	450	359	10	0.5	0.9
08-08-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	27	6.9	7.8	219	1.8	0.5	24000	54000	NA	NA	285	180	25	20	1	110	28	9.71	65.83	197	384	351	0.8	0.2
28-08-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	26	3.1	7.8	351	2.8	0.6	7000	9400	2	3300	10	118	10	40	0.4	160	52.1	7.29	18.09	212	173	28	0.2	0.9
08-08-2024	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.6	7.8	351	1.3	0.3	11000	17000	NA	NA	12.7	130	15	5	0.4	140	40	9.71	38.79	318	242	10	0.2	0.4
27-08-2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	26	7.5	7.5	355	2	0.5	24000	54000	17	3300	11.6	114	5	28	0.4	162	45.7	11.7	11.83	184	157	22	0.2	0.6
08-08-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.4	7.7	354	2.5	0.3	7900	17000	NA	NA	18.9	120	25	36	0.4	140	40	9.71	45.31	222	177	14	0.2	0.4
12-08-2024	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GAN GA)	DARBHANGA	BIHAR	23	6.8	7.3	207	2	0.3	7900	17000	33	3300	64.9	78	5	28	0.4	86	27.2	4.37	10.26	163	170	63	0.2	0.2
13-08-2024	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	25	6.5	7.6	220	2.6	0.3	7900	11000	2	3300	59.4	78	5	36	0.4	84	24	5.83	5	207	212	159	0.2	0.2
27-08-2024	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	BIHAR	28	3.5	7.6	446	2.3	0.3	24000	35000	2	7000	8.4	148	7	32	0.4	208	68.1	9.23	21.39	264	225	24	0.2	0.2

13-08-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	24	7.2	7	301	2.8	0.6	1700	4600	2	780	114	84	20	40	0.4	90	23.4	5.83	8.61	219	213	125	0.2	0.2
13-08-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	24	7.1	7.5	218	1.6	0.3	4900	7000	2	2300	50.2	98	29	24	0.4	106	31.2	6.8	5.91	182	161	47.6	0.2	0.2
14-08-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	31	7.1	7.4	245	1.6	0.4	11000	14000	33	4600	458	100	5	12	0.4	116	16	18.5	7.39	224	158	343	0.2	0.2
01-08-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	28	6.6	7.6	273	2.3	0.3	13000	28000	49	7900	334	84	13	28	0.4	104	31.2	6.3	6.17	250	488	490	0.3	1.5
01-08-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	26	6.8	7.7	266	2.7	0.3	24000	35000	49	7900	477	78	14	36	0.4	106	29.6	7.8	7.31	244	569	580	0.3	1
14-08-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	29	7.3	7.1	171	1.4	0.3	92000	160000	240	13000	491	78	5	16	0.4	92	27.2	5.83	22.35	148	74	420	0.2	0.2
12-08-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	27	7.6	7.3	113	1.4	1.4	13000	17000	5	7900	459	20	7	24	0.4	78	22.4	5.3	31.92	96	661	774	0.8	0.2
01-08-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	27	5.8	7.5	292	2	0.3	35000	54000	220	14000	142	82	17	28	0.4	108	33.6	5.8	9.13	284	343	220	0.3	0.6
28-08-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	32	7.8	7.5	138	1.5	0.5	1700	3500	1.8	1300	153	40	5	12	0.4	42	12.8	4	11.31	98	264	224	0.2	1.1

14-08-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	32	6.8	7.3	246	2.7	0.3	17000	28000	70	9400	410	80	5	32	0.4	100	28	7.29	8.26	192	468	476	0.2	0.2
29-08-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	31	7.3	7.5	220	1.7	0.6	2400	3500	1.8	780	42	68	14	20	0.4	102	36.8	4	8.78	128	134	34	0.2	1.7
01-08-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	26	6	7.6	270	2.3	0.3	13000	17000	49	3300	350	82	13	24	0.4	108	28.8	8.7	5	238	468	494	0.2	0.9
12-08-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	26	7.8	7.5	116	1.8	0.8	35000	92000	79	13000	308	20	5	20	0.4	70	21.6	4	24.61	90.8	559	769	0.8	0.2
28-08-2024	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	31	7.8	7.4	271	1.9	0.3	2300	3300	1.8	780	65.2	80	7	28	0.4	120	34.4	8.26	12.26	156	190	100	0.2	0.9
12-08-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	26	7.7	7.2	135	1.5	0.4	7900	14000	5	3300	358	104	5	16	0.4	120	37.6	6.31	22.7	125	370	369	0.2	0.2
14-08-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	31	7.2	7.2	236	1.9	0.7	13000	17000	2	4900	243	96	5	28	0.4	102	30.4	6.31	28.26	209	290	163	0.2	0.2
29-08-2024	RIVER KOSHI AT KURSHELA AT KATI HAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATI HAR	BIHAR	31	7	7.3	161	2	0.7	4900	7000	2	3300	211	62	5	24	0.4	76	27.2	4	22.7	134	301	250	0.2	0.7
08-08-2024	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	25	7.4	7.1	208	1.9	1	7900	17000	23	7000	290	120	5	20	0.4	190	64.1	7.29	42.27	185	249	143	0.3	0.2

14-08-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	RIVER	GANGA	PATNA	BIHAR	29	7	7.2	232	2.2	0.7	7900	11000	2	3300	410	76	5	36	0.4	92	28.8	4.86	85.92	203	425	335	0.2	0.2
28-08-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	RIVER	PARMAR	ARARIA	BIHAR	31	7.6	7.6	271	1.8	0.3	3300	7000	2	2300	148	92	8	20	0.4	108	28	9.23	20.61	146	209	118	0.2	1.3
12-08-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	RIVER	SONE	ROHTAS	BIHAR	26	7.5	7.2	111	1.3	0.3	7900	14000	2	4900	311	42	5	12	0.4	56	13.6	5.34	16.7	97.4	382	393	0.4	0.2
05-08-2024	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	RIVER	SONE	BHOJPUR	BIHAR	27	7.9	7.6	250	1.4	1.3	2800	3500	NA	NA	191	70	15	16	0.7	80	16	9.7	24.18	214	279	322	0.2	0.2
12-08-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	RIVER	SONE	ROHTAS	BIHAR	25	7.6	7.2	123	1.6	0.3	14000	28000	49	7900	368	42	5	28	2.5	50	17.6	4	22.87	96.6	709	801	0.2	0.2
14-08-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	RIVER	GANGA	PATNA	BIHAR	31	7.2	7.5	233	1.8	0.3	7900	14000	2	3300	497	118	5	20	0.4	122	39.2	5.83	17.13	179	561	559	0.2	0.2
28-08-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	32	8.2	7.4	281	1.7	0.3	13000	24000	33	4900	17.9	100	5	16	0.4	126	34.4	9.71	20.18	146	131	22	0.2	0.8
14-08-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	RIVER	GANGA	PATNA	BIHAR	32	7	7.5	276	2.6	0.7	92000	160000	94	24000	400	98	5	40	0.4	112	31.2	8.26	16.61	215	435	343	0.2	0.2
14-08-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	RIVER	GANGA	PATNA	BIHAR	32	6.9	7.2	242	2.7	0.9	35000	54000	23	13000	472	100	5	36	0.4	116	36	6.31	12.78	216	569	514	0.2	0.5

14-08-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	30	7.2	7.6	238	2.1	0.9	13000	22000	23	7900	477	98	5	28	0.4	112	28	10.2	13.57	216	545	474	0.2	0.2
29-08-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	31	7	7	234	2.4	0.3	17000	22000	13	7900	49.9	76	5	32	0.4	104	36	4	20.52	152	159	78	0.2	0.7
29-08-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	29	7.6	7.1	228	1.8	0.5	1300	2300	1.8	450	224	66	5	20	0.4	112	38.4	4	26.18	152	290	250	0.2	0.2
12-08-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	26	6.9	7.5	257	2	3.1	17000	28000	17	11000	340	160	5	36	0.4	190	56.1	12.1	45.05	240	1239	1434	0.3	0.2
14-08-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	26	6.8	7.9	236	1.6	0.5	2800	9200	1.8	490	297	104	5	20	0.4	130	34.4	10.7	5.13	201	446	419	0.2	0.2
12-08-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	25	6.9	7.5	222	2.6	0.3	4900	7000	23	3300	174	90	5	36	0.4	110	25.6	11.2	25.48	204	307	189	0.2	0.2
14-08-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	27	7.1	7.7	239	1.5	0.9	54000	92000	79	7900	175	84	5	16	0.4	104	28.8	7.77	10.18	199	253	147	0.2	0.2
14-08-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	28	7.2	7.7	244	1.9	0.9	2300	4900	2	1300	286	98	5	24	0.4	106	32	6.31	12.44	196	433	374	0.4	0.2
14-08-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	26	7	7.4	291	2	0.8	54000	92000	49	13000	298	112	5	28	0.4	130	36.8	9.23	13.74	286	373	336	0.2	0.2

29-08-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	29	7.5	7	232	2	0.9	13000	17000	33	4600	413	64	5	28	0.4	102	21.6	11.7	19.31	182	780	902	0.2	0.3
29-08-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR, SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	29	7	7.3	231	1.9	0.3	7900	11000	2	4900	211	60	5	20	0.4	96	36.6	4	17.48	182	310	228	0.2	0.2
29-08-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	30	7.2	7.6	241	1.5	0.6	3300	4900	2	1300	80.4	84	5	12	0.4	108	34.4	5.34	42.09	152	199	110	0.2	0.2
14-08-2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	28	6.9	7.9	237	2.1	0.7	2400	3500	2	490	310	116	5	24	0.4	120	32.8	9.23	11.74	212	542	530	0.2	0.6
14-08-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT, PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	27	6.7	7.5	235	2.4	0.7	7900	11000	49	4900	310	94	5	32	0.4	104	28.8	7.77	10.78	186	423	378	0.2	0.2
12-08-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.059974	RIVER	SONE	AURANGABAD	BIHAR	25	7.7	7.3	104	2	0.3	7000	11000	49	4600	350	100	5	28	0.4	90	16	12.1	17.57	95.4	580	699	0.2	0.2
14-08-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE, SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	25	7.3	8	247	1.9	0.9	7900	14000	13	3300	276	94	5	24	0.4	104	28.8	7.77	7.31	206	306	196	0.2	0.2
13-08-2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR, MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	25	6.8	7.3	248	1.9	0.3	17000	22000	2	7900	58.3	82	5	20	0.4	110	29.6	8.74	36.61	215	690	743	0.2	0.2
20-08-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	30	7.6	7.8	258	1.9	0.7	17000	22000	23	7900	344	80	13	20	0.4	94	28	5.83	13.57	215	515	673	0.6	0.2

19-08-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	28	7.1	7.8	244	1.8	0.3	7000	9400	2	2300	320	80	5	24	0.4	116	32	8.74	12.52	202	535	512	0.2	0.2
12-08-2024	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	23	6.2	7.4	211	2.2	0.3	2300	4900	1.8	1300	30.5	84	6	32	0.4	92	24.8	7.29	12.7	175	123	10	0.3	0.2
19-08-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	28	7.3	7.2	241	1.9	0.3	54000	92000	79	13000	335	82	5	24	0.4	114	33.6	7.29	13.04	208	603	654	0.2	0.2
19-08-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	29	7.6	7.9	239	2.1	0.3	4900	7900	2	3300	310	82	5	24	0.4	114	33.6	7.29	13.91	216	461	516	0.2	0.2
20-08-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	29	7.8	7.7	248	1.5	0.5	7900	11000	23	4900	315	72	12	12	0.4	94	30.4	4.37	14.7	188	466	576	0.2	0.2
20-08-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	29	7.5	7.3	262	1.3	0.3	24000	35000	31	7900	336	70	12	8	0.4	104	38.4	4	20.52	220	438	482	0.2	0.2
20-08-2024	RIVER SIRSIYA AT RAXAUL, BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	26	2.8	7.8	572	3.5	1.6	330	940	1.8	45	10.6	92	36	48	0.4	140	41.6	8.74	19.31	434	347	134	0.2	0.2
20-08-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	26	2.6	7.5	564	4	1.5	490	700	1.8	330	12.4	82	35	56	0.4	138	42.5	7.77	17.22	286	245	28	0.2	0.2
20-08-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	25	5.1	7.7	382	3	0.8	700	940	1.8	330	20.1	148	16	44	0.4	182	52.1	12.6	7.65	286	243	22	0.2	0.2

06-08-2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	29	7.2	8	426	2.8	0.3	24000	35000	220	13000	90.6	78	5	48	0.4	104	27.2	8.7	22.18	346	845	752	0.2	0.2
01-08-2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	32	7.2	7.7	260	2.6	0.3	7900	17000	2	4900	335	70	10	20	0.4	110	28	9.7	18.96	220	558	514	0.2	0.6
06-08-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	28	7.8	7.6	358	1.2	0.3	2300	3300	2	780	114	80	5	16	0.4	100	24	9.7	26.18	266	477	378	0.2	0.2
06-08-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	27	7.6	7.6	361	2	0.3	13000	17000	2	4900	84.6	80	5	24	0.4	102	24.8	9.7	25.13	336	775	1126	0.2	0.2
05-08-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	29	7.9	7.6	385	1.9	0.3	35000	54000	49	13000	98.9	76	10	28	0.4	90	24.8	6.8	24.18	298	386	238	0.2	0.4
05-08-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	29	8	7.8	398	2	0.3	4900	7000	2	2300	82	80	15	16	0.4	100	25.6	8.7	24.7	318	298	90	0.2	0.2
05-08-2024	RIVER SONE AT BAHYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	27	7.8	7.5	238	1.6	0.3	5400	16000	1.8	1.8	185	70	5	20	0.4	80	16	9.7	9.22	218	195	236	0.2	0.2
05-08-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	28	7.7	7.7	376	1.2	0.3	2300	3300	2	1300	84.5	80	16	16	1.9	98	25.6	8.3	25.05	264	327	190	0.2	0.5
05-08-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	29	7.5	7.9	390	1.7	0.6	13000	22000	23	7900	111	78	15	28	0.6	96	25.6	7.8	20.52	314	375	282	0.2	0.2

01-08-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	30	7	7.7	262	1.7	0.3	3300	7900	2	2300	370	80	15	24	0.4	110	28	9.7	25.05	212	528	544	0.2	0.3
06-08-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	28	7.9	7.8	352	2.6	0.3	2300	4900	2	1300	121	78	5	36	0.4	104	28	8.3	21.48	288	295	100	0.2	0.2
01-08-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	32	7.4	7.7	268	1.3	0.3	24000	35000	79	9400	178	80	15	24	0.4	100	24	9.7	22.09	240	169	24	0.2	0.6
07-08-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.2	7.3	533	1.5	0.5	13000	24000	79	7900	533	78	6	12	1	98	29.6	5.83	41057	360	488	308	0.2	0.2
06-08-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.5	7.2	236	1.2	1	11000	14000	2	4900	456	84	10	5	2	102	28.8	7.29	24	202	703	774	0.2	0.2
06-08-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	26	7.7	7.5	234	1.7	0.3	7900	13000	8	4900	496	80	9	20	0.4	106	29.6	7.77	21.31	184	801	830	0.2	0.2
06-08-2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.2	7.4	253	2	1.4	7900	13000	23	4900	426	82	7	16	1.7	104	30.4	6.8	19.39	210	616	646	0.2	0.2
06-08-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	26	7.4	7.5	233	1.6	2.9	11000	17000	33	7000	412	80	5	20	7.4	100	28	7.29	30.18	204	330	236	0.3	0.2
20-08-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BU DDHI GANDAK)	EAST CHAMPARAN	BIHAR	25	7.2	7.5	268	2.8	0.6	13000	24000	23	2300	92.6	54	5	24	0.4	104	24.8	10.2	17.57	252	630	556	0.3	0.2

07-08-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.5	7.4	243	2	3.9	7900	13000	49	2300	502	88	8	32	7.7	112	31.2	8.26	22.26	212	451	566	0.2	0.2
20-08-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	26	3.8	7.5	324	2	0.3	7900	11000	49	4900	94	70	7	32	0.4	90	28.8	4.37	15.83	296	292	110	0.2	0.2
07-08-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.1	7.3	289	1.8	0.9	3300	4900	2	2300	223	90	11	28	2.9	112	30.4	8.74	27.13	214	233	96	0.2	0.2
20-08-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	26	7.5	8	356	2	0.6	35000	54000	49	13000	96.5	36	5	16	0.4	96	32	4	46.35	310	981	1034	0.4	0.2
20-08-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	26	8.3	7.7	412	2.1	0.5	35000	54000	33	7000	90.4	82	12	24	0.4	104	33.6	4.86	29.48	324	664	550	0.2	0.2
20-08-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	26	3.4	7.4	342	2.3	0.4	13000	22000	33	9400	97.6	70	8	32	0.4	118	36	6.8	12.78	264	343	144	0.2	0.2
20-08-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	26	7.9	7.8	465	2.2	1.1	11000	14000	33	7000	108	92	5	32	0.4	120	39.2	5.34	12.09	380	473	296	0.2	0.2
20-08-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	26	8.1	7.9	270	1.9	0.9	28000	92000	49	7900	94.8	68	5	28	0.4	94	28	5.83	20.35	224	395	340	0.2	0.2
21-08-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	27	8.2	7.9	382	1.7	0.8	54000	92000	79	24000	121	80	6	24	0.4	132	26.4	16	42.53	276	930	1200	0.9	0.2

07-08-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.5	7.3	216	1.9	0.6	4900	7900	2	3300	531	76	5	28	2.8	96	27.2	6.8	25.48	186	286	222	0.2	0.2
21-08-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	25	7.6	7.7	342	1.7	0.7	11000	14000	33	7000	109	78	5	32	0.4	108	33.6	5.83	19.48	254	494	506	0.2	0.2
21-08-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	25	7.8	7.9	372	2.1	0.4	17000	22000	23	7900	117	84	5	28	0.4	110	23.2	12.6	19.31	260	504	460	0.2	0.2
21-08-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	28	7.9	7.8	370	1.9	0.5	11000	17000	23	4900	124	78	5	28	0.4	110	25.6	11.2	18.44	278	881	1166	0.2	0.6
22-08-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER, JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	25	7.9	7.6	352	2	0.3	1400	2300	2	610	25.6	60	5	32	0.4	84	28	4	19.92	174	190	70	0.2	0.5
22-08-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	24	7.6	7.7	342	1.9	0.4	2300	3300	2	1300	24.2	72	8	24	0.4	84	30.4	4	23.74	176	209	92	0.2	0.5
23-08-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.2	7.1	341	1.9	0.8	24000	35000	17	13000	180	68	11	28	0.4	102	36	4	23.05	250	336	198	0.2	0.2
24-08-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.269622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.5	7.3	384	1.8	0.8	54000	160000	79	7900	225	66	10	28	0.4	106	34.4	4.86	21.31	182	345	278	0.2	0.2
23-08-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	25	7.6	7.2	320	2	0.8	7900	14000	2	2300	179	68	10	32	0.4	106	34.4	4.86	18.52	266	489	378	0.2	0.2

23-08-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.6	7.5	345	1.9	0.5	1300	2300	1.8	45	221	78	10	24	0.4	110	28.8	9.23	19.39	308	250	14	0.2	0.2
24-08-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.8	7.1	377	1.6	0.5	11000	14000	2	4600	210	74	13	20	0.4	116	33.6	7.77	18.35	198	181	34	0.2	0.2
01-08-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	33	7.1	7.7	234	3	0.3	17000	22000	49	11000	350	74	8	40	0.4	100	28	7.3	7.48	200	281	226	0.2	0.6
23-08-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	24	7.9	7.4	375	1.7	0.5	33000	54000	240	4900	205	70	13	28	0.4	94	28	5.83	17.91	280	340	190	0.2	0.2
24-08-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.4	7.4	340	2.1	0.7	4900	11000	2	3300	214	76	12	28	0.4	124	44.1	4	22.7	136	287	274	0.2	0.2
24-08-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	25	8.3	7.2	348	1.8	0.6	35000	54000	33	9400	124	80	14	20	0.4	94	29.6	4.86	25.22	110	528	534	0.2	0.2
01-08-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	32	7.4	8	439	2.8	0.3	13000	24000	49	11000	195	80	20	40	0.4	120	28	12.1	7.65	300	302	150	0.2	1.1
01-08-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	33	7	7.8	242	1.6	0.3	7900	13000	33	4900	266	78	8	28	0.4	104	29.6	7.3	8	224	294	228	0.2	0.8
01-08-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE, SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	28	7.1	7.7	232	1.3	0.3	7000	9400	2	2300	266	84	6	24	0.4	110	28.8	9.2	7.74	220	286	214	0.3	0.6

01-08-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	RIVER	GANGA	PATNA	BIHAR	27	6	7.6	286	1.9	0.3	17000	22000	79	4600	333	88	18	20	0.4	106	28	8.7	5	238	402	380	0.2	1.1
01-08-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	RIVER	GANGA	PATNA	BIHAR	27	6.1	7.6	292	2.2	0.3	24000	35000	49	13000	157	88	13	12	0.4	110	36	4.9	8.44	258	434	390	0.3	0.9
01-08-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	RIVER	GANGA	PATNA	BIHAR	27	6.5	7.6	280	1.9	0.3	7900	28000	33	4900	308	80	11	16	0.4	102	26.4	8.7	7.13	246	384	310	0.3	0.8
27-08-2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	RIVER	DAHA	GOPALGANJ	BIHAR	26	6.2	7.4	301	2	0.3	220	350	1.8	1.8	18.2	110	5	28	0.4	150	40	12.1	23.05	164	129	34	0.2	0.2
01-08-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	RIVER	GANGA	PATNA	BIHAR	28	6	7.8	260	1.9	0.3	24000	54000	33	13000	331	78	13	36	0.4	102	29.6	6.8	6.44	226	453	440	0.3	0.9
28-08-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	RIVER	GHAGHARA	SARAN	BIHAR	28	7.1	7.8	228	1.7	0.8	3300	7900	2	2300	151	70	5	16	0.4	108	40	4	17.91	170	650	866	0.2	0.2
01-08-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	RIVER	GANGA	PATNA	BIHAR	27	6.2	7.7	281	2.5	0.3	35000	92000	49	13000	200	84	12	28	0.4	104	29.6	7.3	10.44	232	551	590	0.3	0.5
07-08-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.3	7.4	222	2	0.6	13000	17000	2	4900	568	74	7	32	2.7	94	26.4	6.8	24.09	188	232	180	0.2	0.2
27-08-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	RIVER	GANDAK	MUZAFFARPUR	BIHAR	26	7.7	7.9	226	1.9	0.6	13000	17000	2	7900	324	70	11	24	0.4	112	30.4	8.74	24.52	168	969	1322	0.5	0.2

07-08-2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	RIVER	GANGA	BHAGALPUR	BIHAR	29	7.2	7.4	227	2.2	0.8	7900	13000	2	4900	528	72	6	36	1.1	96	26.4	7.29	24.61	196	184	106	0.2	0.2
27-08-2024	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	RIVER	DAHA	GOPALGANJ	BIHAR	28	3.9	7.6	449	2.7	0.4	4900	7000	23	3300	8.5	140	13	36	0.4	210	56.1	17	6.52	240	174	28	0.2	0.3
28-08-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	RIVER	DAHA	SIWAN	BIHAR	27	2.5	7.4	364	2.3	0.5	3300	4900	23	2300	9.7	128	6	32	0.4	160	44.9	11.7	20.87	196	154	18	0.2	0.2
08-08-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	7.7	7.6	346	1.7	0.3	11000	14000	NA	NA	10.6	150	55	20	1.1	190	40	21.9	27.74	268	219	10	0.3	0.6
08-08-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	RIVER	BAGMATI	SITAMARHI	BIHAR	28	7.8	7.8	254	2.2	0.3	13000	17000	NA	NA	202	100	40	44	1.5	110	32	7.29	41.13	217	721	785	0.5	0.3
27-08-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	RIVER	GANDAK	GOPALGANJ	BIHAR	27	7.9	7.8	223	1.8	0.7	3300	4600	7	2300	62	68	5	24	0.4	120	21.2	10.2	29.05	212	864	1118	0.2	0.2
08-08-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	RIVER	LAKHANDEI	SITAMARHI	BIHAR	28	7.2	7.9	225	1.6	0.5	24000	35000	NA	NA	170	100	50	12	1.4	110	20	14.6	65.14	201	322	223	0.8	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)