



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 November, 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)
27-11-2024	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	21	11	8.2	820	2.3	0.4	790	1300	4.5	330	15.9	240	79	28	0.4	280	88.1	14.57	43.57	582	524	566	1	0.5
28-11-2024	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	21	9	8.1	1018	1.2	0.3	330	490	1.8	230	20.3	264	93	28	0.4	182	110.52	62.47	6.3	606	346	12	0.2	1
20-11-2024	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	24	6.3	7.2	330	2.7	0.3	11000	14000	2	7000	72.5	170	5	16	0.4	190	52.86	14.08	21.48	204	216	84	0.2	0.9
21-11-2024	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	20	8	7.2	450	1.2	0.6	35000	54000	13	17000	22.4	214	93	20	0.4	186	63.27	30.6	20.09	342	275	40	0.2	1.1

26-11-2024	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	21	7.2	7.8	390	1.6	0.3	7900	17000	23	4900	55.1	128	17	24	0.4	148	33.64	15.54	22.44	350	210	18	0.2	1
04-11-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	26	7.4	7.7	326	1.8	0.4	3300	4600	33	2300	80.8	154	16	24	0.4	170	43.25	15.06	21.83	192	158	106	0.2	1
04-11-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	24	7.3	7.7	349	1.3	0.4	2300	3300	23	1300	75.4	164	9	28	0.4	184	59.26	8.74	18.87	200	148	80	0.2	1
05-11-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.1	7.9	345	1.4	0.3	4900	7900	33	NA	67.1	164	18	28	0.4	180	59.06	7.77	20.96	274	189	82	0.2	1
05-11-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	7	7.6	362	1.5	0.3	22000	35000	4	13000	64.2	156	19	24	0.4	168	40.04	16.51	20.61	220	148	60	0.2	1
05-11-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.6	7.4	328	1.4	0.3	3300	7000	4	2300	60.1	164	41	20	0.4	176	42.45	17	24.44	228	171	94	0.2	0.9
05-11-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.2	7.5	301	1.1	0.3	4900	7900	4	2300	50.1	172	19	12	0.4	182	62.47	6.31	19.83	216	153	72	0.2	1.6
21-11-2024	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	22	12	7.7	572	1.8	0.4	2400	3500	2	700	29.7	107	73	16	0.4	178	37.64	20.4	20.96	372	252	16	0.2	1.2

04-11-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	26	7.2	7.7	348	1.8	0.3	3300	4900	2	2300	90.2	156	40	24	0.4	174	46.45	14.08	22.44	270	166	44	0.2	1.7
04-11-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.1	7.6	340	1.1	0.3	7000	7900	31	4600	70.2	152	16	24	0.4	158	54.46	5.34	24.96	208	139	54	0.2	0.2
26-11-2024	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BU DDHI GANDAK)	EAST CHAMPARAN	BIHAR	22	7.7	7.8	360	2.9	0.3	5400	9200	7.8	1300	34.7	112	11	28	0.4	122	35.24	8.26	24.96	246	142	22	0.2	1
11-11-2024	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	27	7.4	7.3	357	1.7	0.3	6300	8400	31	3100	29.3	198	9	20	0.4	234	60.87	19.91	20.78	296	170	24	0.2	1.1
26-11-2024	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	22	0.3	7.5	560	4	0.3	24000	35000	23	7900	34.7	106	61	36	0.5	116	24.83	13.11	23.65	354	225	40	0.2	0.9
11-11-2024	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	26	7.1	7.4	388	1.8	0.6	35000	54000	23	17000	33.6	178	31	24	0.4	208	60.87	26.23	22	284	177	50	0.2	1
11-11-2024	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	27	7.4	7.4	345	1.1	0.3	13000	17000	2	7900	32.3	198	7	12	0.4	226	63.27	13.51	23.74	282	175	48	0.2	0.9
11-11-2024	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	26	7.3	7.3	368	1.7	0.3	13000	17000	2	7000	42.5	164	11	20	0.4	196	48.05	18.46	23.31	266	162	40	0.2	1.1

11-11-2024	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	28	7.2	7.4	349	1.3	0.8	2300	3300	2	1300	76.3	156	13	20	0.4	168	48.05	11.66	20.18	194	170	126	0.2	1.2
27-11-2024	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	21	6	7.8	370	2.2	0.3	3500	5400	4	700	30.2	166	35	24	0.4	186	37.64	22.34	24.87	284	265	84	0.2	1.3
12-11-2024	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	28	7.6	7.3	362	1.2	0.3	2300	3300	2	1300	49	158	8	20	0.4	170	51.26	10.2	22.35	278	182	66	0.2	0.9
26-11-2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	23	0.3	7.7	630	3	0.3	54000	160000	2	24000	35	116	65	36	0.4	122	24.83	14.57	35.83	358	279	24	0.6	1
11-11-2024	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GAN GA)	MADHUBANI	BIHAR	28	7.8	7.2	209	1.3	0.3	7000	7900	2	3300	16	164	11	12	0.4	182	56.86	9.71	20.52	156	102	36	0.2	1.2
27-11-2024	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	21	5.1	8	392	2.4	0.3	2200	4300	1.8	1700	40.2	174	25	32	NA	194	44.05	20.4	22.18	294	172	14	0.2	0.8
11-11-2024	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GAN GA)	MADHUBANI	BIHAR	25	8.1	7.1	402	1.4	0.3	3300	4900	2	2300	21.1	168	13	16	0.4	192	67.27	5.83	24.09	232	148	48	0.2	1.1
11-11-2024	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	28	7	7.6	308	2.1	0.4	7900	11000	2	7000	23	134	16	28	0.4	148	40.04	11.66	24.61	218	141	48	0.2	1.2

11-11-2024	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	28	7.1	7.5	313	2	0.4	7900	11000	2	4900	23.1	124	19	24	0.4	130	41.64	6.31	25.31	206	130	40	0.2	1.1
27-11-2024	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	23	7.3	7.7	370	1.9	0.3	450	780	1.8	1.8	40.1	96	10	20	0.4	110	28.03	9.71	21.92	238	157	32	0.2	0.8
13-11-2024	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	27	6.1	7.4	339	2.5	0.3	2300	3300	2	1300	47.5	204	13	28	0.4	244	59.26	23.31	22.09	272	181	70	0.2	0.8
13-11-2024	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	27	7.6	7.4	294	2.3	2.3	4900	7900	17	1300	41.6	140	9	20	0.4	136	35.24	11.66	21.57	176	120	50	0.2	0.6
14-11-2024	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	28	5.9	7.1	589	2.6	0.3	11000	17000	7.8	2300	10.9	244	25	32	0.4	266	67.27	23.8	20.09	404	222	14	0.3	0.9
14-11-2024	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	25	7.5	7.2	334	1.6	0.3	11000	21000	33	7000	50.2	156	6	24	0.4	168	44.85	13.6	25.74	264	159	36	0.2	0.7
27-11-2024	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	23	7.1	7.7	380	1.4	0.3	790	1100	2	490	42.7	112	22	32	0.4	116	32.03	8.74	24.96	260	161	36	0.2	0.6
13-11-2024	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	25	7.4	7.4	290	1.5	0.3	2300	3300	2	1300	92.3	144	8	20	0.4	158	44.05	11.66	24.44	218	191	142	0.2	0.7

18-11-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238 85.279377	RIVER	GANGA	PATNA	BIHAR	25	7.9	7.8	405	1.3	0.4	22000	28000	31	13000	36.2	136	21	24	0.4	160	45.65	11.17	20.96	236	160	66	0.2	0.7
26-11-2024	RIVER KOSHI AT MADHEPURA	25.930352 86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	20	8	7.4	295	1.3	0.3	230	330	2	130	9.2	96	7	12	0.4	90	28.83	4.37	25.48	192	179	26	0.2	0.7
13-11-2024	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035 84.357095	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.3	7.3	398	1.6	0.3	13000	24000	23	7900	12.3	258	12	28	0.4	280	91.3	12.63	21.92	298	169	20	0.2	0.7
26-11-2024	RIVER KOSHI AT KURSHELA AT KATI HAR	25.42082 87.236262	RIVER	KOSHI (BIHAR)	KATI HAR	BIHAR	22	7.9	7.4	291	1	0.3	680	930	2	400	8.1	90	6	8	0.4	86	27.23	4.37	24.96	168	16	10	0.2	0.7
13-11-2024	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413 84.35557	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.8	7.4	387	1.9	0.3	2300	3300	2	1700	14.9	218	21	28	0.4	276	66.47	26.71	24.26	248	142	20	0.2	0.8
14-11-2024	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639 84.354122	RIVER	DAHA	SIWAN	BIHAR	28	6.3	7.4	567	2.2	0.3	17000	24000	49	7900	14.6	216	18	32	0.4	252	66.47	20.88	19.22	348	193	16	0.2	1
26-11-2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461 87.242477	RIVER	PARMAR	ARARIA	BIHAR	21	7.4	7.5	306	1	0.3	4900	7900	2	2300	20.6	102	6	8	0.4	98	25.63	8.26	24.52	208	186	30	0.2	1
13-11-2024	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497 84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	28	6.7	7.3	393	2	0.3	3500	5400	33	2400	19.9	206	11	28	0.4	248	69.68	17.97	20	260	141	10	0.2	0.8

18-11-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	24	7.4	7.5	413	1.4	0.3	13000	24000	2	9400	47.9	138	25	28	0.4	152	41.64	11.66	22	214	162	92	0.2	0.8
27-11-2024	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	22	7.2	7.3	394	1.1	0.3	68	110	1.8	20	10.4	104	9	12	0.4	124	35.24	8.74	22.18	254	236	20	0.2	0.7
26-11-2024	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	22	7.4	7.4	158	1.1	0.3	1100	1700	2	230	29.4	60	6	12	0.4	58	20.82	4	24.26	82	102	64	0.2	0.6
18-11-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	24	6.9	7.9	419	2.1	0.4	13000	17000	43	7900	45.8	140	20	32	0.4	162	56.06	5.34	18.09	230	147	48	0.2	0.8
18-11-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	24	8.1	7.4	389	1.2	0.3	24000	35000	33	11000	38.7	142	22	20	0.4	164	51.26	8.74	18.87	222	137	36	0.2	0.7
26-11-2024	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	20	7.6	7.3	256	1.2	0.3	490	1100	2	460	8.7	62	5	16	0.4	70	25.63	4	19.57	184	130	10	0.2	0.3
18-11-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	25	7.5	7.7	411	1.3	0.3	13000	24000	49	7900	44.8	154	22	16	0.4	166	48.05	11.17	19.39	256	171	66	0.2	0.8
19-11-2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.9	7.6	433	2.2	0.7	35000	54000	2	13000	65.5	178	20	24	0.4	196	40.84	22.83	23.57	246	255	118	0.2	0.9

21-11-2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822 84.826131	RIVER	PUNPUN	PATNA	BIHAR	22	8.4	7.8	512	2.2	0.5	7900 13000	2 4900	17.3	178	83	24	0.4	218	50.45	22.34	20.78	334	240	14	0.2	1.4
19-11-2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334 87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	20	7.9	7.8	380	2.3	0.4	2100 2600	4.5 1100	128	164	18	16	0.4	176	38.44	19.43	23.13	170	304	346	0.2	0.8
28-11-2024	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279 85.189845	RIVER	GANDAK	SARAN	BIHAR	20	7.6	7.7	295	1.3	0.3	130 230	1.8 78	74.7	176	8	32	0.4	184	59.26	8.74	24.44	168	187	154	0.3	0.7
19-11-2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869 86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.7	7.4	385	1.3	0.5	1300 2300	4.5 780	76.9	162	19	8	0.4	174	44.05	15.54	21.13	206	295	172	0.2	0.9
18-11-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132 85.301372	RIVER	GANGA	PATNA	BIHAR	25	7.7	7.9	415	1.8	0.4	7900 11000	23 2300	44.2	158	22	24	0.4	178	57.66	8.3	22.18	226	155	66	0.2	0.7
19-11-2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622 87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.2	7.4	414	2	0.5	35000 92000	2 17000	121.4	156	22	20	0.4	166	42.45	14.57	20.52	206	284	212	0.2	0.9
18-11-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179 85.172816	RIVER	GANGA	PATNA	BIHAR	24	7.6	7.5	407	1.9	0.4	13000 22000	43 3300	42.3	136	24	28	0.4	158	41.64	13.11	24.96	214	140	50	0.2	0.8
18-11-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753 85.204131	RIVER	GANGA	PATNA	BIHAR	25	7.8	7.7	408	1.4	0.3	22000 28000	70 7000	43.6	146	21	32	0.4	168	54.46	7.77	20.52	254	143	16	0.2	0.8

19-11-2024	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	25	7	7.3	423	1.4	0.9	4900	7000	33	4600	42.7	196	19	28	0.4	226	75.28	9.23	20.52	290	209	104	0.2	0.9
20-11-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	26	7.3	7.4	386	1.5	0.4	780	2300	2	450	14.9	176	41	16	0.4	182	60.87	7.29	23.05	256	246	60	0.2	0.8
01-11-2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	28	7.2	7.7	234	1.1	0.3	3300	4900	2	2300	25.9	144	29	24	0.4	162	44.05	12.63	19.13	162	96	20	0.2	0.9
20-11-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	26	7.5	7.6	355	1.3	0.4	1300	2300	2	780	19.2	92	43	24	0.4	100	32.84	4.37	23.65	296	236	10	0.2	0.9
01-11-2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	29	7.6	7.5	254	2.2	0.3	24000	54000	70	13000	124	242	53	28	0.4	374	78.48	43.23	14.26	168	164	142	0.2	0.8
20-11-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	26	7.8	7.4	365	1.7	0.3	2300	3300	2	1300	20.1	232	45	20	0.4	278	61.67	30.11	24.96	318	261	16	0.2	0.8
01-11-2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	29	7	7.4	272	1.1	0.3	35000	54000	46	24000	114	172	33	32	0.4	188	42.45	19.91	15.05	196	170	124	0.2	0.9
21-11-2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	19	8.1	7.8	417	2.8	0.5	5400	16000	6.8	1700	20.3	162	77	20	0.4	180	39.24	19.91	24.44	286	207	14	0.2	1.3

28-11-2024	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	21	7	8	417	1.7	0.3	45	78	1.8	1.8	10.4	232	14	36	0.4	240	60.87	21.37	22.7	246	164	14	0.2	0.7
20-11-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	25	7.7	7.5	372	1.2	0.4	2300	3300	31	1700	18.1	158	42	12	0.4	196	56.06	13.6	23.57	302	240	18	0.2	0.8
19-11-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	25	7.6	7.4	327	1.1	0.3	13000	17000	23	7900	17.4	164	8	8	0.4	184	48.05	15.54	24.61	214	194	22	0.2	0.6
28-11-2024	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	21	6.8	7.8	419	1.4	0.3	330	490	1.8	230	10	216	22	20	0.4	244	81.69	9.71	26.18	248	212	10	0.2	0.6
01-11-2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	29	6.2	7.2	245	2.1	0.6	7900	13000	2	4900	39.3	156	20	32	0.4	170	48.05	12.14	19.83	164	113	50	0.2	1
19-11-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	25	7.4	7.3	375	1.6	0.3	24000	54000	31	17000	18.9	152	43	16	0.4	164	53.66	7.29	21.13	282	247	10	0.2	0.8
19-11-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	25	7.2	7.3	382	1.1	0.3	24000	35000	23	17000	22.7	158	42	8	0.4	178	57.66	8.26	20.52	276	242	26	0.2	0.8
28-11-2024	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR, SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	20	7.7	7.8	297	1.6	0.3	330	490	2	230	113.4	152	7	24	0.4	178	51.26	12.14	20.52	150	343	340	0.2	0.7

21-11-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441 85.987169	RIVER	GANGA	PATNA	BIHAR	25	8.6	8.2	395	1.3	0.3	35000 54000 33 7000	112.3	156	21	20	0.4	172	38.44	18.46	23.65	180	304	220	0.2	0.9
21-11-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275 85.705236	RIVER	GANGA	PATNA	BIHAR	24	8.8	8	398	1.6	0.3	790 1300 1.8 230	43.8	152	20	16	0.4	172	40.84	17	24.09	214	225	98	0.2	1.1
28-11-2024	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357 85.195574	RIVER	GANDAK	VAISHALI	BIHAR	20	7.4	7.8	298	1	0.3	1300 2400 2 790	78	162	5	8	0.4	158	46.45	10.2	19.57	170	234	138	0.2	0.6
01-11-2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611 85.307417	RIVER	GANGA	PATNA	BIHAR	28	7.3	7.7	253	1.9	0.5	2300 3300 2 1300	101	156	24	32	0.4	164	47.25	11.17	17.22	160	177	174	0.2	0.7
01-11-2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334 85.094792	RIVER	GANGA	PATNA	BIHAR	28	7.5	7.7	232	1.2	0.3	54000 92000 49 24000	80.5	158	29	16	0.4	164	56.06	5.83	17.05	170	158	128	0.2	0.8
21-11-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475 85.714068	RIVER	GANGA	PATNA	BIHAR	23	8.9	8.1	400	1.5	0.3	5400 9200 6.8 1300	35.6	160	21	16	0.4	176	43.25	16.51	25.31	218	219	48	0.2	0.8
21-11-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987 85.821429	RIVER	GANGA	PATNA	BIHAR	23	8.7	7.7	407	1.8	0.4	790 1400 1.8 220	123.1	232	28	12	0.4	160	46.45	30.1	25.13	270	321	176	0.2	1.2
01-11-2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132 85.301372	RIVER	GANGA	PATNA	BIHAR	28	7.4	7.6	249	1.8	0.4	3300 4900 2 2300	106.3	138	29	28	0.4	160	44.05	12.14	20.09	182	170	138	0.2	0.8

26-11-2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	3.8	7.1	390	2	0.3	54000	160000	33	22000	30.1	220	32	36	0.4	160	8.01	34	25.13	336	273	66	0.2	0.5
01-11-2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	29	7.5	7.9	229	2.6	0.3	17000	28000	23	7900	82.6	148	27	36	0.4	174	54.46	9.23	19.39	178	149	104	0.2	0.9
21-11-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	24	8.8	7.9	392	1.9	0.3	2400	3500	23	940	110.3	156	21	12	0.4	176	36.04	20.88	22.79	222	312	194	0.2	0.8
28-11-2024	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	22	7.7	7.2	251	1	0.3	110	230	1.8	78	30.3	104	13	16	0.4	118	33.64	8.26	20.52	148	111	22	0.2	1
21-11-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	24	8.5	7.5	391	1.7	0.4	4900	7000	2	3300	76	158	24	24	0.4	178	36.84	20.88	20.35	220	256	108	0.2	0.9
01-11-2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	28	7.5	7.8	256	2.4	0.3	24000	54000	23	13000	81.8	152	24	28	0.4	168	48.05	11.66	13.31	184	151	100	0.2	0.8
21-11-2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	23	9	8	395	1.5	0.3	1300	1700	2	790	45.6	158	20	16	0.4	178	37.64	20.4	24.44	234	235	64	0.2	1
28-11-2024	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	21	7.8	7.8	249	1.6	0.3	13	23	1.8	7.8	27.7	110	10	24	0.4	116	39.24	4.37	20.96	158	126	18	0.2	0.9

20-11-2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	25	7.8	7	389	2.7	0.4	3300	7900	2	1700	43.7	156	21	28	0.4	166	40.04	16.03	20.09	216	189	54	0.2	0.7
28-11-2024	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	21	7.7	7.7	270	1.6	0.3	2400	3500	2	1300	32	118	10	20	0.4	124	41.64	4.86	20.26	156	122	32	0.2	1.1
01-11-2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	28	7.4	7.7	257	1.5	0.3	13000	17000	4	7000	53.3	156	24	32	0.4	168	45.65	13.11	27.92	214	133	36	0.2	0.9
28-11-2024	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	21	7.6	7.8	243	1.2	0.3	45	68	1.8	20	26.2	112	9	20	0.4	110	29.63	8.74	21.39	166	100	20	0.2	1
01-11-2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	27	7.5	7.6	378	2	0.5	2300	7900	2	1300	60.2	144	23	28	0.4	158	44.05	11.66	21.83	180	136	76	0.2	0.8
20-11-2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	25	8.1	7.5	376	1.9	0.3	4900	7900	2	3300	32.7	166	18	16	0.4	186	41.64	19.91	19.83	212	185	52	0.2	0.8
19-11-2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	23	8.6	7.5	384	1.4	0.4	1300	2300	2	780	61.3	152	19	8	0.4	164	41.64	14.57	20.35	220	170	94	0.2	0.8
28-11-2024	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	20	7.4	7.7	261	1.6	0.3	45	78	1.8	20	24.7	124	14	20	0.4	138	32.84	13.6	24.61	144	119	12	0.2	1

01-11-2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	26	7.2	7.7	358	2.1	0.4	24000	54000	23	13000	114	152	22	24	0.4	172	43.25	15.54	22.27	156	176	170	0.2	0.8
28-11-2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	22	7.8	7.5	551	2.2	0.6	9200	16000	2	2400	18.2	254	22	28	0.4	276	66.47	26.71	23.22	318	249	28	0.2	1.4
28-11-2024	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	22	7.6	7.8	276	1.7	0.3	110	170	1.8	68	28.3	118	9	28	0.4	140	47.25	5.34	22.87	166	145	20	0.2	1.1
01-11-2024	RIVER GANGA AT BAKHTIYARPUR- TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	28	7.8	8	373	1.8	0.5	24000	92000	31	7900	129.2	154	21	28	0.4	160	46.45	10.68	20.61	172	260	218	0.2	0.7
19-11-2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.6	7.3	388	1.6	0.4	1300	2300	6.8	780	99.2	164	16	16	0.4	182	55.26	10.68	23.13	212	270	148	0.2	0.8
01-11-2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	28	8.5	7.6	374	1.9	0.3	3300	4900	2	2300	62.3	178	26	28	0.4	168	48.05	11.66	19.22	184	146	92	0.2	0.9
01-11-2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	28	7.2	7.7	383	1.9	0.4	7000	11000	2	3300	109.3	156	26	24	0.4	166	50.45	9.71	19.31	180	191	180	0.2	0.8
01-11-2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	28	8.1	7.8	370	1	0.4	3300	4900	2	2300	129.8	152	16	20	0.4	164	55.26	6.31	16.26	162	225	262	0.2	0.8

26-11-2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	21	6.5	7.5	480	2.2	0.3	35000	160000	49	13000	40.5	132	40	32	0.4	152	49.65	6.8	23.74	308	202	12	0.2	0.9
01-11-2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	28	7.1	7.8	368	1	0.3	11000	17000	2	7900	67.5	158	14	24	0.4	172	57.66	6.8	19.48	204	136	52	0.2	0.9
26-11-2024	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	21	8.2	7.6	340	2	0.3	13000	17000	2	7900	25	104	13	36	0.4	108	37.64	4	23.13	232	143	10	0.2	0.7
05-11-2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	26	8.3	7.8	452	1.9	0.3	24000	54000	2	7900	44.3	164	38	28	0.4	186	52.86	13.11	20.35	270	172	54	0.2	0.8
26-11-2024	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	18	8	7.5	380	1.9	0.3	24000	160000	2	4900	45.9	116	5	32	0.4	112	27.23	10.68	25.39	238	155	28	0.2	1.2
26-11-2024	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	21	8.1	7.5	410	1.1	0.3	490	790	1.8	230	36.1	104	14	28	0.4	140	30.43	15.54	24.44	294	157	22	0.2	1
05-11-2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	26	7.6	7.7	473	1.3	0.4	2300	3300	33	1300	49.6	164	37	24	0.4	170	56.06	7.29	21.3	224	147	54	0.2	1
26-11-2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	18	4.1	7.4	370	2.1	0.3	1300	2400	1.8	790	26	96	21	36	0.4	88	21.62	8.26	23.22	282	166	14	0.2	1

05-11-2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	27	8.1	7.8	431	1.4	0.4	24000	54000	33	13000	52.1	160	28	28	0.4	170	52.86	9.23	18.87	226	161	78	0.2	0.8
05-11-2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	26	7.8	7.8	436	1.9	0.3	24000	35000	2	13000	42.6	160	36	32	0.4	176	41.64	17.48	16.78	220	138	40	0.2	1
26-11-2024	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BU DDHI GANDAK)	WEST CHAMPARAN	BIHAR	22	6	7.4	440	2.2	0.4	2200000	3500000	79	130000	45.2	138	12	32	0.4	146	34.44	14.57	23.83	310	183	36	0.2	0.9
04-11-2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	25	7.4	7.8	437	1.9	0.5	540	1600	1.8	240	54.1	158	31	28	0.4	166	43.25	14.08	22.35	230	136	26	0.2	0.9
04-11-2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	26	6.8	7.9	429	2.1	0.3	35000	54000	70	17000	65.3	158	29	28	0.4	170	44.05	14.57	20.09	226	159	74	0.2	0.9
04-11-2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	27	7.2	7.7	461	1.3	0.3	11000	14000	46	4900	51.8	198	35	16	0.4	240	55.26	24.77	21.83	234	143	36	0.2	1.1

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)