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 May, 2025

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)
28/05/2025	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	29	9.8	7.7	1067	2.7	0.3	540	1600	4.5	220	8.4	176	56	36	0.4	236	54.5	24.3	24.3	652	517	28	0.2	0.5
26/05/2025	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	25	9.6	7.7	721	5.3	0.3	540	920	2	170	17	162	31	44	0.4	212	60.9	14.6	22.1	462	368	42	0.2	0.3
26/05/2025	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	24	11	7.3	446	5.9	0.3	350	920	4.5	170	31	196	47	56	0.4	228	54.5	22.3	20.5	350	257	22	0.3	0.5
02/05/2025	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	25	7.4	7.6	476	2	0.3	540	920	2	270	6.6	112	32	24	0.4	170	54.5	8.3	25.4	254	222	30	0.2	0.6
02/05/2025	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	26	8.4	7.6	440	1.2	0.3	920	1600	7.8	350	1.2	106	28	16	0.4	166	56.9	5.8	24.7	240	207	12	0.2	1.2

02/05/2025	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	25	0.3	7.2	1096	6	0.3	2800	16000	2.5	2000	4.8	256	90	72	0.8	282	71.3	25.3	25.1	792	707	30	0.8	0.5
02/05/2025	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	26	8.9	7.9	447	2.1	0.3	220	280	2	170	6.5	104	28	20	0.4	166	55.3	6.8	25.5	236	181	22	0.2	0.8
02/05/2025	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	25	8.6	7.6	442	1.7	0.3	920	1600	7.8	350	2.4	132	28	16	0.4	178	46.5	15.1	24.1	226	176	26	0.2	1
02/05/2025	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	26	8.5	7.7	452	1.8	0.3	540	1600	2	350	3.7	112	30	16	0.4	142	39.2	10.7	24.9	294	220	20	0.2	0.5
02/05/2025	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	25	8.2	7.8	451	2.2	0.3	250	920	4.5	130	5.1	118	32	28	0.4	148	40.8	11.2	25.5	228	168	30	0.2	0.8
02/05/2025	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	23	8.8	7.8	464	2.1	0.3	79	110	2	49	4.8	122	33	28	0.4	152	37.6	14.1	24.4	242	178	20	0.2	0.9
02/05/2025	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	25	7.4	7.3	485	1.7	0.3	920	1600	2	540	2.3	126	37	24	0.4	160	39.2	15.1	21.9	278	205	24	0.2	0.8
02/05/2025	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	22	7.8	7.6	470	1.4	0.3	120	140	4.5	70	3.4	136	32	12	0.4	160	46.5	10.7	24.9	236	163	22	0.2	0.6
05/05/2025	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	28	7	7.1	432	1.9	0.3	540	920	4.5	430	2.4	204	67	28	1.1	264	59.3	28.2	20.5	378	245	24	0.7	1.1

05/05/2025	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	8.5	7.9	392	1	0.3	920	1600	7.8	430	3.2	142	10	5	0.4	172	42.5	16	19.5	212	143	42	0.2	0.6
05/05/2025	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	29	7.2	7	402	2	0.3	920	1600	2	540	2.8	228	67	24	0.4	272	63.3	27.7	25.1	352	294	28	0.4	0.7
05/05/2025	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	8.2	7.9	389	1.4	0.3	920	1600	7.8	350	2.6	152	9	8	0.4	182	43.3	18	21.4	222	138	24	0.2	0.6
05/05/2025	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	30	7.5	7.8	379	1	0.3	350	540	2	240	2.9	148	10	5	0.4	182	40.8	19.4	23.8	198	123	34	0.2	0.9
05/05/2025	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	28	8.2	7.4	356	2.3	0.4	49	70	2	33	12	118	23	28	0.4	132	34.4	11.2	20.1	210	130	18	0.2	0.4
05/05/2025	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	27	8.2	7.8	409	1.3	0.3	110	140	2	79	13	116	37	20	0.4	152	39.2	13.1	23	232	146	24	0.2	0.8
05/05/2025	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	26	8.6	7.9	389	1	0.3	220	280	2	130	12	148	27	8	0.4	180	44.9	16.5	20.3	206	133	20	0.2	1.2
05/05/2025	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	24	8.1	7.8	406	2	0.3	280	350	4.5	170	15	128	30	20	0.4	160	41.6	13.6	21	270	161	36	0.2	1.2
05/05/2025	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	27	8.3	7.7	392	2.1	0.3	540	920	2	350	12	118	29	20	0.4	160	34.9	11.7	21.6	254	199	22	0.2	0.9

05/05/2025	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	26	8.2	7.8	409	2.4	0.3	350	540	4.5	240	15	112	28	24	0.4	146	39.2	11.7	20.1	216	174	22	0.2	0.6
05/05/2025	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	23	8.2	7.8	398	1.5	0.3	170	210	2	140	14	116	29	16	0.4	146	38.4	12.1	22.8	214	174	24	0.2	1.1
05/05/2025	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	24	8.5	7.8	402	1	0.3	540	920	4.5	350	10	112	29	5	0.4	144	46.5	6.8	23.7	206	124	22	0.2	0.7
07/05/2025	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	27	7.5	7.4	425	2.3	0.3	110	140	2	79	11	114	74	28	0.4	152	39.2	13.1	23	346	269	22	0.2	1
07/05/2025	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	28	7.8	7.4	409	1.1	0.3	170	220	4.5	130	11	124	76	16	0.4	160	46.5	10.7	21.8	360	256	34	0.2	0.7
07/05/2025	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	29	8.1	7.4	389	1.8	0.3	240	350	2	170	11	158	76	20	0.4	170	41.6	16	20.3	344	266	26	0.2	0.6
07/05/2025	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	28	7.6	7.3	412	1.4	0.3	170	280	7.8	130	9.3	126	76	12	0.4	160	47.3	10.2	24.5	340	261	22	0.2	0.7
08/05/2025	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	28	0.3	7.7	982	2	0.3	540	920	1.8	240	21	272	68	16	0.4	300	71.3	29.6	25	572	313	18	0.2	0.7
08/05/2025	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	27	8.2	7.6	232	2.1	0.3	130	170	2	79	5.8	62	9	24	0.4	92	24.8	7.29	21.4	136	93	28	0.2	0.6

08/05/2025	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	28	7.9	7.3	392	2	0.3	79	140	1.8	49	8.3	144	61	24	0.4	174	44.9	15.1	20.7	344	214	18	0.2	0.7
08/05/2025	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	27	7.9	7.5	236	1.4	0.3	140	170	2	110	12	78	9	20	0.4	98	27.2	7.29	24.1	160	127	22	0.2	0.6
08/05/2025	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	27	7.6	7.4	372	1.2	0.3	130	170	4.5	79	9.2	132	61	12	0.4	170	44.9	14.1	23.8	328	261	30	0.2	1.1
08/05/2025	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	27	7.8	7.4	344	1.5	0.3	79	140	2	49	7.8	106	8	16	0.4	144	33.6	14.6	22	216	135	12	0.2	0.7
08/05/2025	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.7	7.5	462	1.7	0.3	240	350	1.8	130	13	108	32	20	0.4	154	46.5	9.23	22.2	246	201	18	0.2	1.1
08/05/2025	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	28	8.5	7.5	433	1.3	0.3	350	920	4.5	240	13	118	29	12	0.4	156	37.6	15.1	20.6	246	197	46	0.2	0.8
08/05/2025	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.5	7.3	434	2.3	0.3	170	220	2	130	12	110	28	24	0.4	150	42.5	10.7	23.7	236	171	28	0.2	1.1
08/05/2025	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.4	7.5	1160	2	1.3	130	170	1.8	79	20	318	107	24	0.4	372	81.7	40.8	23	772	556	22	0.2	0.6
08/05/2025	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	27	7.7	7.6	956	2.3	0.7	1700	2200	4.5	1300	18	336	106	24	0.4	392	103	33	21.6	762	572	32	0.2	0.9

08/05/2025	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.4	7.5	427	1.1	0.3	170	220	4.5	130	11	136	27	12	0.4	172	45.7	14.1	22.4	248	193	16	0.2	0.4
08/05/2025	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	27	8.5	7.4	431	1.7	0.3	540	920	2	240	11	106	24	20	0.4	152	44.9	9.71	20.5	238	147	24	0.2	0.5
09/05/2025	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	28	8.4	7.7	430	1.5	0.3	170	220	4.5	140	10	116	28	28	0.4	152	48.9	7.29	22	228	195	22	0.2	0.7
09/05/2025	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	28	8.3	7.6	424	2	2.2	350	920	2	220	12	128	27	16	0.4	164	47.3	11.2	21.4	222	154	30	0.2	0.6
14/05/2025	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	27	7.2	7.3	1296	1.6	0.3	220	280	1.8	130	14	34	10	24	0.4	60	17.6	4	24.4	128	106	24	0.2	1
14/05/2025	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	26	8.4	7.3	2417	1.6	0.3	110	140	4.5	79	9.2	76	21	20	0.4	112	39.2	4	24.1	138	112	22	0.2	0.9
14/05/2025	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	27	7.4	7.3	188	2.5	0.3	540	920	2	350	6.9	54	32	24	0.4	86	19.2	9.23	20.1	154	117	18	0.2	1.1
14/05/2025	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	26	8.1	7.2	376	2	0.3	540	920	2	240	11	136	39	28	0.4	166	47.3	11.7	22.1	218	149	18	0.2	0.7
14/05/2025	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	25	7.8	7.1	287	1.9	0.3	430	540	2	220	8.3	98	22	20	0.4	122	36.8	7.29	24.9	192	127	16	0.2	0.7

14/05/2025	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	32	7.4	7.3	470	1.4	0.3	280	540	2	170	41	124	34	16	0.4	174	48.9	12.6	21.1	378	219	36	0.2	0.6
14/05/2025	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	32	7.8	7.2	345	2.8	0.3	280	350	2	170	16	106	26	28	0.4	148	41.6	10.7	24	202	125	18	0.2	0.5
14/05/2025	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	33	0.3	7.2	1088	5.3	0.4	3500	9200	2	2800	39	192	33	44	0.5	238	67.3	17	22.3	558	362	56	0.2	0.7
14/05/2025	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	32	8.2	7.2	330	1.7	0.3	170	220	2	130	15	90	23	20	0.4	138	33.6	13.1	25.8	182	153	30	0.2	0.7
14/05/2025	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	30	8.4	7.2	320	2.2	0.3	1700	2200	4	1300	8	116	19	28	0.4	138	30.4	15.1	24.7	214	168	16	0.2	0.7
14/05/2025	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	29	8	6.9	370	1.6	0.3	220	280	2	140	13	114	41	16	0.4	152	39.2	13.1	23.2	230	139	18	0.2	1.1
14/05/2025	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	29	8.9	7.2	408	2.3	0.3	240	350	7.8	130	11	132	33	28	0.4	166	47.3	11.7	22.4	222	142	22	0.2	0.9
14/05/2025	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	27	0.3	6.6	462	1.5	0.3	2800	3500	2	1700	24	128	31	8	0.4	170	41.6	16	24.5	256	174	20	0.2	0.9
14/05/2025	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	28	8.3	7.4	295	2.9	0.3	170	220	1.8	130	13	78	18	28	0.4	116	31.2	9.23	22.4	164	112	26	0.2	0.6

14/05/2025	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	26	0.5	6.6	365	2	0.3	2200	2800	2	1700	23	102	29	12	0.4	140	39.2	10.2	21.5	192	151	18	0.2	0.6
15/05/2025	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	30	8.1	7.8	538	1.4	0.3	430	540	2	280	13	172	24	16	0.4	210	54.5	18	21.4	286	203	26	0.2	1.2
15/05/2025	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	27	0.3	7.2	1101	6.7	0.3	540	920	2	350	49	176	25	44	0.4	222	55.3	20.4	20.5	606	341	38	0.2	0.7
15/05/2025	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	28	8.1	7.5	483	2.2	0.3	430	920	2	220	11	124	18	28	0.4	160	47.3	10.2	25	226	137	18	0.2	0.8
15/05/2025	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	30	8.4	7.8	420	2.7	0.3	170	220	2	130	11	128	36	24	0.4	172	44.1	15.1	24.1	250	153	18	0.2	1
15/05/2025	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	30	7.5	7.1	357	1.3	0.3	5400	9200	4	2400	15	110	44	20	0.5	154	46.5	9.23	22	196	122	18	0.2	0.8
16/05/2025	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	28	5.3	7.7	1400	2.5	0.3	490	1100	2	330	11	112	34	36	0.4	166	46.5	12.1	19.9	718	543	36	0.2	0.8
19/05/2025	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	26	8	7.7	480	1.8	0.3	170	220	2	130	7.9	112	33	12	0.4	150	45.7	8.74	21.9	262	207	22	0.2	1
19/05/2025	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	27	8.2	7.6	460	2.2	0.3	350	920	1.8	170	9.9	124	33	24	0.4	172	44.8	14.6	25	274	208	28	0.2	1

19/05/2025	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	26	7.5	7.8	445	1.3	0.3	280	540	2	170	19	108	44	8	0.4	150	31.2	17.5	24.6	268	203	26	0.2	0.7
19/05/2025	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	27	7.4	7.7	455	2.4	0.3	540	920	2	79	11	132	29	24	0.4	178	41.6	18	21.5	284	196	18	0.2	0.9
19/05/2025	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	26	7.6	7.7	442	1.6	0.3	350	540	2	79	20	102	31	16	0.4	150	38.4	13.1	20.7	314	242	22	0.2	0.9
19/05/2025	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	26	8.1	7.9	447	1.9	0.3	350	920	1.8	130	9.1	108	39	20	0.4	154	36.8	15.1	21	252	194	18	0.2	0.7
19/05/2025	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	26	7.5	7.7	459	1.8	0.3	540	920	2	110	6.1	116	43	20	0.4	152	41.6	11.7	23	456	374	36	0.2	0.8
19/05/2025	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	28	7.7	8	453	1.7	0.3	350	920	1.8	130	13	122	34	12	0.4	152	43.3	10.7	23.2	266	232	28	0.2	0.6
19/05/2025	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	28	7.3	8	445	1.2	0.3	240	540	2	79	13	112	32	8	0.4	154	39.2	13.6	21.1	258	218	22	0.2	0.5
19/05/2025	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	29	7.5	7.9	456	1	0.3	540	920	1.8	110	13	104	40	8	0.4	156	42.5	12.1	25	262	210	18	0.2	0.6
19/05/2025	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	28	7.2	8.1	450	1.8	0.3	170	280	2	79	14	116	31	24	0.4	154	44.1	10.7	25.5	248	205	22	0.2	0.6

19/05/2025	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	28	7.9	8	441	2.7	0.3	220	350	4	110	9.7	122	28	24	0.4	160	37.6	16	24.1	320	205	16	0.2	0.6
19/05/2025	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	27	7.8	7.8	492	1.2	0.3	240	350	2	170	10	110	34	12	0.4	164	44.1	13.1	23.6	328	264	24	0.2	0.6
19/05/2025	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	28	7.4	7.9	469	1.6	0.3	540	920	7.8	130	12	112	36	20	0.4	164	46.5	11.7	23.3	330	246	22	0.2	0.8
19/05/2025	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	27	8.2	7.8	499	1.1	0.3	170	220	2	130	9.8	126	23	8	0.4	164	39.2	16	23	312	228	14	0.2	0.7
20/05/2025	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	26	7.1	7.2	384	1.1	0.3	790	1100	2	490	13	64	20	16	0.4	100	30.4	5.8	18.7	210	137	10	0.2	0.8
20/05/2025	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	27	7.8	7.3	394	1	0.3	350	540	7.8	130	19	118	42	5	0.4	154	36.8	15.1	19.4	266	197	10	0.2	0.7
21/05/2025	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	26	7.4	7.7	344	1.2	0.3	350	540	2	240	18	46	16	5	0.4	86	23.2	6.8	17.3	162	95	10	0.2	0.9
21/05/2025	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	26	7.5	7.4	285	1.1	0.3	1700	2200	4	790	19	72	20	8	0.4	118	30.4	10.2	22.4	212	163	10	0.2	0.8
21/05/2025	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	25	7.2	7.5	349	1.1	0.3	1300	2200	4	490	33	48	13	16	0.4	102	22.4	11.2	26.2	270	296	110	0.5	0.6

21/05/2025	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	25	6.8	7.4	544	2	0.3	1700	2200	4	790	28	64	27	32	0.4	154	32.8	17.5	36.6	452	244	10	1	1
21/05/2025	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	25	7.4	7.5	290	1.3	0.3	1700	2200	4	790	21	96	27	8	0.4	124	32.8	10.2	21.6	206	168	18	0.2	0.6
22/05/2025	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	32	7.8	7.7	530	1.6	0.3	700	1400	2	330	14	176	32	16	0.4	216	52.9	20.4	24.4	280	225	28	0.2	0.5
22/05/2025	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	32	7.5	7.9	342	1.4	0.3	700	1100	4	330	17	158	33	16	0.4	194	43.3	20.9	20.5	164	131	16	0.2	0.5
22/05/2025	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	32	7.9	7.8	512	1	0.3	790	1100	2	330	15	182	41	16	0.4	232	63.3	18	22.9	310	193	22	0.2	0.8
22/05/2025	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	30	7.6	7.7	201	1.1	0.3	2200	2800	2	1300	15	104	33	12	0.4	144	42.5	9.23	23.7	82	57	18	0.2	0.9
22/05/2025	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	30	7.2	7.8	189	1.4	0.3	1700	2200	2	790	12	244	59	24	0.4	294	79.3	23.3	22	74	67	16	0.2	0.8
22/05/2025	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	27	7.1	7.9	197	2	0.3	1300	2200	4	460	14	214	50	32	0.4	258	61.7	25.3	21.5	96	94	24	0.2	1
22/05/2025	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	31	8.7	7.2	587	1.3	0.3	1100	1700	2	790	29	66	21	20	0.4	114	28.8	10.2	21.2	276	254	34	0.2	0.5

22/05/2025	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	28	7.8	7.5	154	1.8	0.3	790	1100	2	330	13	116	31	28	0.4	152	41.6	11.7	20.7	82	79	10	0.2	0.6
22/05/2025	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	29	7.8	7.7	187	1.5	0.3	490	790	2	330	14	144	19	24	0.4	178	39.3	19.4	25.3	80	62	10	0.2	0.4
22/05/2025	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.9	7.4	408	1	0.3	130	170	2	49	8.3	238	66	8	0.4	284	65.7	29.1	25	202	160	26	0.2	0.9
22/05/2025	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	26	8.4	7.3	405	1.1	0.3	170	220	2	79	11	110	33	16	0.4	158	46.5	10.2	25.1	240	177	32	0.2	0.7
22/05/2025	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.5	7.3	417	1	0.3	130	170	2	110	10	198	39	12	0.4	226	49.7	24.8	25.9	194	150	26	0.2	1
22/05/2025	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	26	8.1	7.4	412	1.1	0.3	79	130	4	49	9.8	232	58	16	0.4	278	70.5	24.8	25.4	224	167	22	0.2	0.8
22/05/2025	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	25	7.6	7.5	403	1.6	0.3	170	220	4	79	11	230	61	28	0.4	276	65.7	27.2	24.2	238	156	18	0.2	0.5
23/05/2025	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	25	8	7.3	298	1.4	0.3	540	920	2	170	8.9	188	43	20	0.4	224	63.3	16	27.1	212	149	24	0.2	1.1
23/05/2025	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	25	8.4	7.5	309	1.5	0.3	240	540	4	79	9.3	252	64	24	0.4	292	65.7	31.1	22.1	224	154	16	0.2	1.2

23/05/2025	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.8	7.4	421	1.3	0.3	240	350	2	110	8.4	224	47	16	0.4	264	62.5	26.2	26.9	228	133	22	0.2	0.7
23/05/2025	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	26	7.8	7.4	402	1.5	0.3	350	540	4	110	11	178	54	20	0.4	224	57.7	19.4	27.1	226	132	24	0.2	0.7
23/05/2025	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	25	8.3	7.3	379	1.6	0.3	220	280	2	79	9.3	252	47	28	0.4	292	73.7	26.2	24.6	224	141	24	0.2	0.7
23/05/2025	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	29	7.9	7.9	499	1.4	0.3	700	1100	4.5	46	10	104	26	24	0.4	158	41.6	13.1	25.1	350	266	30	0.2	0.6
23/05/2025	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	30	8.4	8	487	1.5	0.3	110	140	4.5	79	11	198	33	28	0.4	228	65.7	15.5	21.5	378	295	26	0.2	0.5
23/05/2025	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	30	8.1	7.9	492	1.2	0.3	790	1100	1.8	490	9.4	152	47	16	0.4	198	43.3	21.9	25.6	388	242	30	0.2	1
26/05/2025	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	27	5.2	7.7	1416	3	0.3	1300	1700	4.5	790	12	228	47	40	0.4	274	57.7	31.6	23.7	724	594	38	0.2	1.2
26/05/2025	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	27	8.6	8	340	1.3	0.3	1700	2200	4.5	790	22	184	33	20	0.4	224	54.5	21.4	22.4	330	307	44	0.2	NA
26/05/2025	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	26	7.8	7.7	544	1.3	0.3	240	540	2	79	13	138	64	20	0.4	174	40	18	24.7	444	324	26	0.5	0.6

26/05/2025	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	BIHAR	25	7.6	8.4	307	1.1	0.3	240	350	2	79	8	176	67	12	0.4	216	52.9	20.4	17.5	254	174	14	0.2	1.1
27/05/2025	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	27	8.5	7.9	280	2.3	0.3	1100	1400	4.5	460	37	176	37	24	0.4	218	52.9	20.9	24.6	232	180	18	0.2	1.2
27/05/2025	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	26	8.4	8	270	2.1	0.3	790	1100	2	490	39	256	59	24	0.4	232	57.7	21.4	21.3	226	184	16	0.2	0.5
27/05/2025	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	BIHAR	26	5.1	7.9	558	2.5	0.3	490	790	2	330	12	212	41	32	0.4	256	71.3	18.9	22.7	360	303	24	0.2	1
28/05/2025	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	28	7.5	7.3	386	1.2	0.3	110	140	2	79	5.8	170	29	20	0.4	208	57.7	15.5	24.4	226	180	14	0.2	1
28/05/2025	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	27	7.1	7.2	260	1.1	0.3	540	920	2	170	21	148	47	12	0.4	194	64.9	7.77	22.9	244	159	16	0.2	0.4
28/05/2025	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	28	7.1	7.6	370	1.3	0.3	540	920	2	130	7.3	204	59	20	0.4	252	63.3	22.8	25.1	256	192	18	0.2	1.2

Sd/-
(Arun Kumar)
Scientist

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)