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 December, 2023

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)
22-12-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	20	13.8	7.9	654	9	0.4	2300	3300	NA	NA	97.7	256	77	64	0.5	270	57	31	32.1	442	384	90	0.7	0.2
27-12-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	22	12.5	7.5	812	8	0.3	13000	17000	NA	NA	22.4	296	99	64	1.2	308	64	36	35.6	512	384	20	0.7	0.2
20-12-2023	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	BIHAR	18	7.9	7.5	250	2.2	0.3	4900	9400	NA	NA	28.5	106	23	20	0.4	110	24	12	32.3	170	142	28	0.2	0.2
04-12-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	25	12.3	8.1	923	6	0.3	35000	54000	NA	NA	18.8	320	178	56	0.4	338	70	40	40.5	580	428	16	0.2	0.2
04-12-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	25	10.2	8.2	475	6	0.3	24000	54000	NA	NA	25.6	170	68	56	0.4	182	38	21	44.9	304	236	24	0.3	0.2

08-12-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	22	7.2	7.2	216	1.2	0.3	13000	17000	33	7900	23.2	90	23	12	0.4	96	21	11	35.9	146	120	20	0.2	0.2
22-12-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	21	6.9	7.6	387	1.9	0.3	3300	4900	NA	NA	9.9	152	14	16	0.4	162	35	18	32.1	260	192	10	0.2	0.2
21-12-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.2	7.5	342	2	0.3	35000	54000	33	13000	34.8	136	29	16	0.4	144	31	16	34.9	232	190	32	0.2	0.2
22-12-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	20	7.1	7.6	415	2.1	0.3	4900	7900	NA	NA	10.6	170	15	20	0.4	172	37	19	31.8	282	210	10	0.2	0.2
06-12-2023	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	22	8.6	7.4	216	1	0.3	3300	4900	NA	NA	16.2	88	13	8	0.4	96	21	11	29.4	146	114	14	0.2	0.2
01-12-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	23	7.3	7.4	312	1.6	0.3	35000	54000	170	24000	45.3	128	25	16	0.4	136	30	15	34.6	212	182	42	0.2	0.2
22-12-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	22	7.7	7.7	353	1.9	0.3	13000	17000	2	4900	23.7	144	29	8	0.4	152	34	17	34.9	240	188	22	0.2	0.2
22-12-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	22	7.5	7.5	343	1.8	0.3	4900	7900	2	3300	24.4	140	30	16	0.4	146	30	17	32.9	232	184	24	0.2	0.2
01-12-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	23	7.5	7.2	324	1.4	0.3	54000	92000	280	24000	41.7	130	28	16	0.4	140	30	16	35.2	220	184	38	0.2	0.2

22-12-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	22	7.6	7.5	347	1.4	0.3	7900	13000	23	4900	18.1	134	28	12	0.4	144	31	16	32.8	234	180	16	0.2	0.2
22-12-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	22	7.2	7.6	380	1.8	0.3	13000	22000	33	7900	22.4	158	31	16	0.4	168	36	19	36.6	258	200	20	0.2	0.2
01-12-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	25	7.2	7.5	329	1.5	0.3	54000	92000	350	24000	NA	138	29	16	0.4	144	30	17	35.7	222	190	42	0.2	0.2
22-12-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	22	7.4	7.6	351	1.9	0.3	17000	28000	23	7900	25.3	150	30	16	0.4	152	32	18	24.4	238	186	22	0.2	0.2
06-12-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	BIHAR	23	5.6	7.7	411	2.5	0.3	28000	35000	NA	NA	28.8	170	43	28	0.5	176	37	20	32.2	282	220	26	0.3	0.2
21-12-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.5	7.5	416	2.2	0.3	54000	92000	220	13000	49.2	162	33	20	0.4	174	38	19	37.6	282	236	48	0.2	0.2
01-12-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	25	7	7.2	315	2.1	0.3	17000	28000	23	11000	45.1	128	27	20	0.4	134	28	16	36.1	216	184	40	0.2	0.2
22-12-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	22	7.6	7.7	357	1.7	0.3	17000	22000	23	7900	42.2	148	28	12	0.4	156	34	18	35.8	242	204	40	0.2	0.2
01-12-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	24	7.2	7.2	318	1.9	0.3	11000	17000	33	4900	54.2	136	24	16	0.4	138	30	16	34.7	216	190	50	0.2	0.2

21-12-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.3	7.2	593	2	0.3	35000	54000	94	7900	36.6	210	31	16	0.4	224	47	26	36.7	406	314	32	0.2	0.2
27-12-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	BIHAR	20	7.4	7.2	264	1.9	0.3	17000	22000	NA	NA	21.6	110	13	16	0.4	116	25	13	34.6	180	144	20	0.2	0.2
01-12-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	24	7.5	7.4	340	1.4	0.3	35000	54000	220	17000	51.6	140	26	12	0.4	146	31	17	35.5	232	200	48	0.2	0.2
27-12-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	BIHAR	21	7.6	7.3	260	1.7	0.3	22000	28000	NA	NA	18.3	106	11	12	0.4	112	24	13	34.9	176	138	16	0.2	0.2
01-12-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	24	7.4	7.5	328	1.7	0.3	13000	17000	49	4900	43.2	132	24	16	0.4	138	30	16	36.2	224	190	40	0.2	0.2
21-12-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	22	7.6	7.4	320	1.8	0.3	3300	4900	1.8	2300	19.4	132	28	16	0.4	136	29	16	35.6	218	170	18	0.2	0.2
27-12-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	BIHAR	22	7.1	7.5	267	1.9	0.3	22000	35000	NA	NA	22.7	116	16	16	0.4	118	26	13	35.8	182	144	22	0.2	0.2
01-12-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	23	7	7.6	327	1.4	0.3	35000	92000	140	17000	49	132	27	12	0.4	136	30	15	34.3	222	194	48	0.2	0.2
14-12-2023	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	BIHAR	21	8.1	7.9	362	1.8	0.3	17000	22000	NA	NA	12.6	150	18	16	0.4	158	34	18	28.2	246	184	10	0.2	0.2

06-12-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	23	8.9	7.2	336	1.1	0.3	230	330	1.8	130	16.9	152	9	12	0.4	146	31	17	34.3	234	178	14	0.2	0.2
27-12-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	23	7.5	7.3	442	1.8	0.3	24000	35000	NA	NA	13.7	170	15	12	0.4	180	38	20	17.8	298	224	12	0.2	0.2
27-12-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	BIHAR	23	7.7	7.2	444	1.2	0.3	24000	54000	NA	NA	10.7	178	14	8	0.4	186	39	21	18.6	302	222	10	0.2	0.2
21-12-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	23	7.4	7.2	308	1.7	0.3	13000	17000	2	4900	35.1	130	22	12	0.4	132	29	15	33.8	210	168	24	0.2	0.2
20-12-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	23	7.1	7.4	350	2.1	0.3	13000	22000	2	7900	46.6	144	30	16	0.4	150	32	17	36.5	238	200	40	0.2	0.2
06-12-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	BIHAR	20	8.5	7.6	392	1.1	0.3	7900	17000	23	4900	16.5	164	23	8	0.4	168	34	20	36.1	266	202	14	0.2	0.2
20-12-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	21	7.4	7.5	351	1.8	0.3	7900	13000	2	4900	49.7	140	27	12	0.4	148	30	18	33.6	234	198	44	0.2	0.2
18-12-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	22	8.3	7.5	378	1.3	0.3	17000	28000	23	7900	21.2	156	31	16	0.4	162	35	18	35.6	258	200	20	0.2	0.2
18-12-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	23	8.4	7.5	365	1.7	0.3	22000	35000	23	11000	24.2	146	30	12	0.4	154	32	18	35.9	248	192	22	0.2	0.2

20-12-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	21	7.2	7.5	344	1.4	0.3	11000	14000	2	4900	40.3	148	23	12	0.4	152	33	17	35.5	232	192	36	0.2	0.2
06-12-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	20	7.9	7.6	382	1.3	0.3	24000	35000	94	7900	32.7	160	28	12	0.4	170	37	19	35.1	260	208	30	0.2	0.2
07-12-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	23	8.7	7.6	344	1.6	0.3	24000	35000	33	4900	20.5	144	16	16	0.4	152	33	17	35.1	232	180	18	0.2	0.2
20-12-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	21	7.6	7.4	340	1.7	0.3	17000	22000	23	7900	44.1	138	28	12	0.4	146	30	17	36	230	194	42	0.2	0.2
21-12-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	17	7.5	7.3	296	1.8	0.3	7900	14000	2	3300	50.1	128	21	16	0.4	132	29	15	35.9	206	180	46	0.2	0.2
14-12-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	21	7.9	8	389	1.4	0.3	7900	11000	NA	NA	8.2	152	14	12	0.4	168	35	19	27.7	264	196	10	0.2	0.2
07-12-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.4	7.4	398	1.4	0.3	11000	17000	2	4900	14.5	168	23	16	0.4	176	38	19	34.3	270	204	14	0.2	0.2
14-12-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	BIHAR	22	7.7	8.1	395	1.3	0.3	13000	22000	NA	NA	10.3	NA	16	12	0.4	172	36	20	29.8	268	202	10	0.2	0.2
07-12-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	23	8.8	7.5	340	1.5	0.3	13000	22000	23	3300	24.1	142	11	16	0.4	146	31	17	36	232	182	22	0.2	0.2

18-12-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	23	8.6	7.4	347	1.7	0.3	7900	17000	2	3300	19.2	144	28	12	0.4	150	31	18	34.9	232	180	18	0.2	0.2
07-12-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	BIHAR	19	7.2	7.7	394	1.6	0.3	13000	22000	5	3300	20.4	158	24	16	0.4	166	35	19	35.5	262	200	18	0.2	0.2
14-12-2023	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	BIHAR	19	7.5	7.6	291	2.2	0.3	28000	35000	NA	NA	15.3	120	17	20	0.4	128	26	15	32.1	198	152	14	0.2	0.2
07-12-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	BIHAR	18	6.9	7.2	392	1.9	0.3	11000	22000	23	49	40.1	162	28	20	0.4	168	36	19	35.9	270	220	36	0.2	0.2
14-12-2023	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	BIHAR	19	6.6	7.6	302	2.5	0.3	24000	35000	NA	NA	18.9	130	29	24	0.4	134	28	16	33.3	208	160	16	0.2	0.2
07-12-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	BIHAR	19	6.4	7.5	394	2	0.3	4900	9400	2	2300	49.8	164	27	24	0.4	176	37	20	34.5	268	228	48	0.2	0.2
12-12-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	BIHAR	22	7.2	8.3	225	1.7	0.3	11000	14000	NA	NA	66.9	100	28	16	0.4	102	22	11	28.6	152	152	60	0.2	0.2
29-12-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	BIHAR	18	8.9	7.7	172	1	0.3	3300	4900	NA	NA	49.2	72	12	5	0.4	76	17	8.3	30.4	116	118	48	0.2	0.2
19-12-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	23	7.6	7.5	332	2	0.3	7900	24000	2	4900	24.2	144	12	16	0.4	146	30	17	34.3	224	178	24	0.2	0.2

12-12-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	BIHAR	23	7	8.3	165	1.3	0.3	13000	17000	NA	NA	146	80	26	12	0.4	76	17	8.3	27.1	112	184	144	0.2	0.2
29-12-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	19	9.2	7.6	143	1	0.3	2300	3300	NA	NA	39.1	60	13	5	0.4	62	14	6.8	32	96	96	36	0.2	0.2
12-12-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	21	7.7	8.4	334	1	0.3	7900	11000	NA	NA	19.6	138	23	8	0.4	144	30	17	28.6	226	176	18	0.2	0.2
19-12-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	BIHAR	23	7.9	7.6	342	2	0.3	22000	35000	23	7900	19.6	140	19	20	0.4	148	32	17	36.7	234	180	18	0.2	0.2
07-12-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	20	6.8	7.7	402	2	0.3	13000	17000	23	4900	25.6	160	28	20	0.4	170	36	19	34.9	274	214	24	0.2	0.2
07-12-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	BIHAR	20	6.9	7.7	406	1.8	0.3	4900	7900	2	3300	21.2	166	23	20	0.4	174	37	20	33.8	272	210	20	0.2	0.2
12-12-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	BIHAR	22	7.8	8.3	335	1.5	0.3	11000	14000	NA	NA	156	146	13	16	0.4	150	32	17	30.5	228	272	150	0.2	0.2
19-12-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	23	8.4	7.3	331	1.7	0.3	130	230	1.8	78	16.2	142	110	12	0.4	148	32	17	34.9	226	172	14	0.2	0.2
29-12-2023	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	19	8.7	7.4	175	1	0.3	1300	2300	NA	NA	25.7	80	19	5	0.4	78	18	8.3	32.2	120	104	24	0.2	0.2

12-12-2023	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	18	7.5	8.1	372	1.8	0.3	7900	14000	NA	NA	30.4	154	18	20	0.4	160	34	19	32	252	202	28	0.2	0.2
21-12-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	17	1.2	7.5	329	4	0.3	92000	160000	NA	NA	15.3	140	30	36	0.6	144	31	16	32.1	224	170	14	0.2	0.2
30-12-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	BIHAR	14	8.9	7.7	164	1	0.3	3300	4900	NA	NA	29.3	70	10	5	0.4	74	16	8.3	28.4	112	102	28	0.2	0.2
07-12-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	BIHAR	19	6.7	7.5	395	2.3	0.3	7900	14000	2	3300	17.9	164	24	24	0.4	170	35	20	35.3	264	202	16	0.2	0.2
21-12-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	17	0.7	7.4	509	5	0.3	54000	92000	NA	NA	22.4	202	34	40	0.8	212	45	24	55.7	347	262	20	0.3	0.2
01-12-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	BIHAR	23	6.5	7	280	2.2	0.3	92000	160000	NA	NA	40.3	130	38	24	2.1	124	26	14	42.7	182	156	36	0.2	0.2
04-12-2023	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	BIHAR	24	8.6	7.5	368	1.1	0.3	17000	22000	NA	NA	12.3	146	28	8	0.4	154	33	18	43.9	250	188	10	0.2	0.2
21-12-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	BIHAR	18	6.2	7.6	377	2.1	0.3	2300	3300	NA	NA	15.7	154	26	20	0.4	166	35	19	28.8	256	192	12	0.2	0.2
30-12-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	BIHAR	15	7.5	7.4	149	1.4	0.3	2300	3300	NA	NA	18.5	72	13	12	0.4	68	14	7.8	30.7	104	86	16	0.2	0.2

07-12-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	BIHAR	19	6.8	7.5	394	2.2	0.3	11000	17000	8	4900	18.8	170	26	24	0.4	174	38	19	35.9	266	204	18	0.2	0.2
21-12-2023	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	18	5.2	7.5	325	2.5	0.3	13000	17000	NA	NA	13.6	132	14	24	0.4	140	30	16	29.2	220	164	10	0.2	0.2
08-12-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	BIHAR	24	7.6	7.8	201	1	0.3	7000	9400	2	4900	21.2	88	28	8	0.4	90	19	10	34.3	136	112	20	0.2	0.2
13-12-2023	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	BIHAR	14	7.1	7.8	318	1.9	0.3	13000	22000	NA	NA	36.2	132	21	16	0.4	140	30	16	31.2	216	180	34	0.2	0.2
15-12-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	18	7.3	7.7	386	1.6	0.3	13000	17000	2	4900	38.9	158	28	12	0.4	166	35	19	35.5	262	214	36	0.2	0.2
05-12-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	21	8	7.9	400	1.1	0.3	11000	14000	2	4900	18.2	160	27	8	0.4	168	35	19	34.9	286	218	16	0.2	0.2
30-12-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	BIHAR	15	8.5	7.5	220	1	0.3	4900	7900	NA	NA	39.9	90	10	5	0.4	96	20	11	32.3	150	134	36	0.2	0.2
21-12-2023	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	19	1.7	7.6	428	4	0.3	92000	160000	NA	NA	10.5	170	18	36	0.6	178	38	20	30	290	214	10	0.2	0.2
15-12-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	BIHAR	18	7.7	7.8	383	1.6	0.3	22000	28000	23	14000	35.2	160	30	16	0.4	162	34	19	36	260	210	34	0.2	0.2

30-12-2023	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	BIHAR	15	7.8	7.5	205	1.6	0.3	13000	17000	NA	NA	18.1	88	28	12	0.4	90	19	10	27.3	140	112	16	0.2	0.2
13-12-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	BIHAR	21	8.7	8.3	354	1.4	0.3	22000	28000	NA	NA	30.1	144	22	12	0.4	152	33	17	27.5	240	194	28	0.2	0.2
05-12-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	BIHAR	18	7.8	7.7	278	1.3	0.3	17000	22000	NA	NA	32.5	114	12	12	0.4	120	26	13	27.9	190	158	30	0.2	0.2
15-12-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	18	7.5	7.7	392	1.2	0.3	35000	54000	130	17000	35.9	164	33	24	0.4	172	37	19	36.6	266	216	32	0.2	0.2
08-12-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	24	7.2	7.8	188	1.5	0.3	7900	13000	23	4900	24.2	80	29	16	0.4	84	18	9.2	34.9	128	108	22	0.2	0.2
05-12-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	BIHAR	18	7.5	7.7	282	1.5	0.3	13000	17000	NA	NA	46.8	124	13	16	0.4	126	27	14	28.3	190	168	44	0.2	0.2
13-12-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	BIHAR	22	7.8	8.3	325	1.3	0.3	13000	17000	NA	NA	25.9	136	18	12	0.4	144	30	17	31	220	176	22	0.2	0.2
15-12-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	19	7.4	7.6	386	2	0.3	35000	92000	170	14000	36.2	156	34	24	0.4	162	34	19	36.8	262	214	34	0.2	0.2
05-12-2023	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	BIHAR	19	6.6	7.7	384	1.9	0.3	13000	24000	NA	NA	16.4	156	18	12	0.4	166	35	19	30.8	262	198	14	0.2	0.2

05-12-2023	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	BIHAR	19	6.3	7.7	397	2.3	0.3	7900	13000	NA	NA	20.7	166	13	24	0.4	174	36	20	28.9	270	208	18	0.2	0.2
05-12-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	22	8.3	7.5	390	1	0.3	17000	22000	49	7900	24.3	170	26	5	0.4	172	37	19	36	266	208	22	0.2	0.2
15-12-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	19	7.6	7.8	389	1.9	0.3	17000	22000	33	7900	35.8	164	30	20	0.4	164	36	19	35.5	264	210	32	0.2	0.2
05-12-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	BIHAR	19	7	7.6	356	1.8	0.3	11000	14000	NA	NA	26.9	150	14	16	0.4	154	34	17	32	242	190	24	0.2	0.2
15-12-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	20	7.4	7.7	396	1.4	0.3	13000	17000	2	4900	34.2	160	29	12	0.4	166	37	18	35.7	268	216	30	0.2	0.2
08-12-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	BIHAR	24	7.4	7.3	198	1.1	0.3	7000	11000	2	3300	17.4	90	26	12	0.4	88	19	9.7	36.1	132	106	16	0.2	0.2
21-12-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	19	5.6	7.6	430	2.4	NA	17000	28000	NA	NA	9.6	178	14	28	0.4	184	39	21	30.4	294	216	10	0.2	0.2
05-12-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	BIHAR	23	8.2	7.5	377	1.2	0.3	17000	28000	49	7900	28.7	156	25	8	0.4	160	34	18	35.5	254	202	26	0.2	0.2
14-12-2023	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	BIHAR	20	8.5	7.7	281	1.5	0.3	13000	17000	NA	NA	20.4	116	16	16	0.4	120	26	14	27.5	184	146	18	0.2	0.2

15-12-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	20	7.7	7.7	382	1.3	0.3	17000	28000	23	7900	37.5	NA	28	12	0.4	164	34	19	36	258	208	36	0.2	0.2
21-12-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	20	5.2	7.5	515	2.5	0.3	92000	160000	NA	NA	16.5	200	23	24	0.4	212	45	24	32.3	350	262	14	0.2	0.2
05-12-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	23	8.8	7.4	356	1	0.3	13000	17000	2	7900	21.1	144	22	5	0.4	156	34	18	35.7	248	192	20	0.2	0.2
15-12-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	BIHAR	20	7.4	7.6	365	1.5	0.3	13000	17000	2	7900	38.6	152	29	16	0.4	160	34	19	35.2	248	204	38	0.2	0.2
15-12-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	20	7.6	7.7	370	1.6	0.3	22000	35000	23	13000	40.5	158	31	16	0.5	164	35	19	36.1	250	212	42	0.2	0.2
21-12-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	BIHAR	20	5.3	7.7	445	2.4	0.3	4900	7900	NA	NA	9.2	182	19	24	0.4	188	40	21	30.4	298	220	10	0.2	0.2
06-12-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	BIHAR	18	5.5	7.5	372	2.4	0.3	24000	35000	NA	NA	24.6	152	20	28	1	162	35	18	32	252	198	22	0.3	0.2
18-12-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	21	8.1	7.8	332	1.3	0.3	13000	22000	2	7900	18.1	142	28	12	0.4	146	31	17	35.8	224	170	16	0.2	0.2
08-12-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	BIHAR	24	7.1	7.5	203	1.7	0.3	13000	22000	33	7900	26.2	88	31	16	0.4	92	20	10	36.9	138	116	24	0.2	0.2

21-12-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	21	7	7.5	580	2	0.3	17000	22000	NA	NA	14.2	216	29	16	0.4	232	50	26	31.4	394	292	12	0.2	0.2
19-12-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	BIHAR	18	8	7.4	229	1.3	0.3	13000	17000	NA	NA	28.4	96	12	12	0.4	100	22	11	26	156	130	26	0.2	0.2
21-12-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	BIHAR	21	4.6	7.5	585	2.7	0.3	92000	160000	NA	NA	20.8	234	36	28	0.5	246	51	29	32.2	398	298	18	0.2	0.2
19-12-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	BIHAR	18	8.5	7.6	194	1	0.3	1300	1700	NA	NA	15	86	11	8	0.4	88	19	9.7	24.8	130	102	14	0.2	0.2
21-12-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	BIHAR	20	4.4	7.4	382	2.9	0.3	24000	35000	NA	NA	15.5	NA	25	28	0.4	164	35	19	29.9	260	196	14	0.2	0.2
06-12-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	BIHAR	18	5.3	7.6	352	2.7	NA	35000	54000	NA	NA	25.7	146	16	32	0.5	152	32	18	32.4	236	188	24	0.4	0.2
21-12-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	18	0.3	7.5	637	6	0.3	92000	160000	NA	NA	40.1	248	31	52	1.8	262	55	31	48.2	434	344	44	0.4	0.2
08-12-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	24	7.7	7.7	195	1.4	0.3	11000	17000	23	4900	14.2	84	25	12	0.4	86	18	9.7	35.5	132	104	12	0.2	0.2
19-12-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	BIHAR	20	7.8	7.4	242	1.4	0.3	13000	22000	NA	NA	13.5	94	15	12	0.4	104	22	12	28.1	164	126	12	0.2	0.2

06-12-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	19	7.8	7.6	314	1.4	NA	17000	22000	NA	NA	76.4	138	10	12	0.4	142	30	16	29.4	214	204	72	0.2	0.2
06-12-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	22	8.7	7.3	208	1.1	0.3	7900	11000	NA	NA	12.4	90	11	8	0.4	94	20	11	27.7	140	108	10	0.2	0.2
19-12-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	BIHAR	20	7.9	7.4	163	1.4	0.3	7900	11000	NA	NA	26.7	72	13	12	0.4	74	16	8.3	28.9	110	96	24	0.2	0.2
01-12-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	BIHAR	21	7.2	7.4	289	1.4	0.3	13000	22000	2	4900	46.2	122	24	16	0.4	126	28	14	34.9	196	168	40	0.2	0.2
06-12-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	21	7.2	7.5	402	1.7	0.3	24000	35000	33	7900	17.5	162	27	16	0.4	170	36	19	34.9	274	208	16	0.2	0.2
19-12-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	19	8.2	7.5	167	1	0.3	17000	22000	NA	NA	15.4	70	10	8	0.4	76	17	8.3	26.5	112	90	14	0.2	0.2
20-12-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	18	8.5	7.7	388	1.9	0.3	11000	14000	NA	NA	23.6	156	17	16	0.4	162	34	19	29	262	204	22	0.2	0.2
21-12-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	BIHAR	18	0.3	7.7	587	5	0.3	92000	160000	NA	NA	30.2	232	30	48	1.3	246	53	28	48.9	398	306	28	0.4	0.2

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)