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 2023

Sampling Date	Name of Monitoring Location	Latitude	Longitude	Type Water Body	Name of Water Body	District	Temperature	pH	Conductivity (µmho/cm)	Turbidity (mg/L)	Dissolved O_2 (mg/L)	BOD (mg/L)	COD (mg/L)	Total Hardness (mg/L)	Ca as $CaCO_3$ (mg/L)	Mg as $CaCO_3$ (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	NitrateN (mg/L)	Ammonical-N (mg/L)	Sulphate (mg/L)	Phosphate (mg/L)	Fluoride (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	E.Coli (MPN/100ml)	Fecal Streptococci (MPN/100ml)
26-05-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	32	7.79	962	22.7	10.4	8	56	288	58.5	34.5	298	118	20	606	448	0.3	0.82	47.98	0.44	0.74	160000	92000	NA	NA
16-05-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	28	8.14	892	576	11.9	10	72	264	54.5	31.1	316	123	548	570	804	0.3	2.06	33.89	0.71	0.63	17000	4900	NA	NA
30-05-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	32	8.2	531	19.4	9.7	3	32	196	39.2	23.8	200	50	16	338	256	0.3	0.4	34.56	0.2	0.61	7900	4900	NA	NA
30-05-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	32	8	950	24.4	12	6	36	256	53.7	29.6	246	181	20	598	446	0.3	0.4	56.15	0.2	0.64	54000	24000	NA	NA

23-05-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	25	7.98	140	101.4	7	1.7	16	70	15.2	7.8	64	9	106	98	146	0.3	0.4	31.65	0.2	0.5	54000	24000	NA	NA
03-05-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	23	8.1	382	24.2	9.4	1	8	160	34.4	18	156	33	20	260	204	0.3	0.4	42.61	0.2	0.41	35000	24000	13000	110
23-05-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	26	8.1	453	11	6.8	2.3	20	188	39.2	21.9	180	27	10	312	234	0.3	0.4	36.13	0.2	0.52	35000	24000	NA	NA
21-05-2023	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	26	7.96	359	45	9.8	1.4	12	158	33.6	18	148	23	42	234	198	0.3	0.4	32.32	0.2	0.21	35000	24000	NA	NA
03-05-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	23	8	379	23.1	8.2	1.3	12	162	33.6	18.9	150	36	26	258	206	0.3	0.4	42.17	0.2	0.34	35000	24000	7900	140
24-05-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	28	7.55	348	11.3	8.9	1	8	152	31.2	18	148	12	10	240	182	0.3	0.4	30.98	0.2	0.26	11000	4900	NA	NA

24-05-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	28	7.61	352	16.4	8.8	1	8	156	34.4	17	146	19	14	242	188	0.3	0.4	32.88	0.2	0.28	17000	13000	NA	NA
03-05-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	23	8.2	357	25.6	7.8	1.9	20	150	31.2	17.5	142	33	24	242	194	0.3	0.4	43.29	0.2	0.6	7900	4900	1700	49
26-05-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	30	7.41	259	77.3	7.2	2.5	20	112	24	12.6	106	10	70	176	174	0.3	0.4	44.07	0.2	0.2	160000	92000	NA	NA
26-05-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	30	7.29	254	85.3	7.4	2.4	20	118	25.6	13.1	110	9	82	172	186	0.3	0.4	46.42	0.2	0.2	160000	54000	NA	NA
03-05-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	23	8.3	393	24.2	9.1	1.5	12	170	35.2	19.9	160	40	22	268	212	0.3	0.4	41.27	0.2	0.46	160000	92000	35000	78
08-05-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	31	7.51	261	14.3	7.6	2.5	24	116	25.6	12.6	104	10	10	180	134	0.3	0.4	13.98	0.2	0.2	3300	2300	NA	NA

09-05-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	28	7.38	210	18.2	7	2.1	20	106	22.4	12.1	88	13	20	142	118	0.3	0.4	12.53	0.2	0.36	92000	35000	NA	NA
26-05-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	30	7.36	264	81.7	7.6	2	16	110	22.4	13.1	112	11	74	176	178	0.3	0.4	42.73	0.2	0.2	160000	54000	NA	NA
09-05-2023	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	30	7.55	264	27.1	8	1.8	16	116	23.2	14.1	106	9	24	182	148	0.3	0.4	13.53	0.2	0.4	35000	24000	NA	NA
26-05-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	32	7.55	456	14.7	7.9	1	8	196	41.6	22.3	192	16	10	310	236	0.3	0.4	42.17	0.2	0.23	160000	92000	NA	NA
03-05-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	23	7.9	371	26.3	9.2	1.6	12	164	34.4	18.9	158	30	28	254	206	0.3	0.4	42.61	0.2	0.62	11000	7900	3300	78
09-05-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	29	8.13	387	9.3	7.5	2.3	20	162	32.8	19.4	158	78	10	266	196	0.3	0.4	39.59	0.2	0.2	13000	7900	3300	2

26-05-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	33	7.41	447	13.3	7.7	1.8	12	188	38.4	22.3	180	21	12	304	222	0.3	0.4	43.51	0.2	0.21	160000	92000	NA	NA
28-05-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	30	7.89	270	12.2	9.2	1.4	8	118	24.8	13.6	122	15	10	184	138	0.3	0.4	31.09	0.2	0.2	11000	3300	NA	NA
02-05-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	21	7.51	213	16.5	8.4	1.9	12	98	20.8	11.2	104	11	14	144	124	0.3	0.4	22.93	0.2	0.2	4900	1700	NA	NA
28-05-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	31	7.92	262	13.9	9.4	1.5	8	114	24	13.1	112	41	12	178	136	0.3	0.4	33.75	0.2	0.2	7000	3300	NA	NA
02-05-2023	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	21	7.63	209	16.7	8.8	1.8	8	96	21.6	10.2	92	12	18	146	122	0.3	0.4	27.74	0.2	0.2	2300	780	NA	NA
28-05-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	31	8.03	465	9.8	6.8	2.6	24	180	36.8	21.4	186	18	10	316	234	0.3	0.4	25.84	0.2	0.33	35000	24000	NA	NA

28-05-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	31	8.11	442	10.2	6.5	2.9	28	184	38.4	21.4	190	21	10	302	226	0.3	0.4	25.5	0.2	0.37	35000	13000	NA	NA
09-05-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	29	8.01	382	10.1	7.4	2.6	24	164	33.6	19.4	160	65	10	260	192	0.3	0.4	37.25	0.69	0.43	11000	7000	4900	4
02-05-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	23	7.55	471	21.6	7.7	2.6	16	194	40.8	22.3	182	48	24	320	248	0.3	0.4	31.09	0.2	0.48	24000	13000	1700	130
02-05-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	24	7.33	461	48.1	7.8	2.5	16	186	36	23.3	176	45	52	318	264	0.3	0.4	28.07	0.2	0.54	7900	4900	1700	110
09-05-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	29	8.1	389	14.1	7.4	2.4	20	148	31.2	17	156	31	16	264	204	0.3	0.4	39.71	0.2	0.22	3300	2300	1300	2
02-05-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	26	7.27	463	30.2	8.1	1.7	16	190	40	21.9	180	44	28	314	248	0.3	0.4	35.57	0.2	0.58	4900	3300	1300	330

09-05-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	30	8.2	384	13.3	8.3	1.8	12	158	33.6	18	154	31	12	262	196	0.3	0.4	40.27	0.2	0.27	7000	3300	2300	2
02-05-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	23	7.48	492	20.6	7.8	1.8	12	208	44	23.8	192	49	16	334	254	0.3	0.4	36.24	0.2	0.41	92000	54000	35000	1100
03-05-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	23	7.52	405	9.5	8.3	1.9	16	172	36	19.9	160	8	10	276	206	0.3	0.4	36.69	0.2	0.22	22000	17000	7900	790
28-05-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	32	7.58	589	13.4	5.1	3	32	222	48.9	24.3	236	32	12	394	294	0.3	0.57	38.25	0.2	0.53	160000	92000	NA	NA
09-05-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	30	8.13	393	23.3	8.1	1.9	16	158	35.2	17	166	68	26	266	212	0.3	0.4	38.59	0.2	0.47	7900	4900	3300	2
03-05-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	23	7.81	398	53.4	8	2	16	178	37.6	20.4	164	13	56	274	238	0.3	0.4	35.46	0.2	0.27	160000	54000	24000	1100

28-05-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	32	7.77	648	16.2	4.2	3.1	36	232	48.1	27.2	240	77	14	440	326	0.3	1.17	52.68	0.2	0.66	160000	92000	NA	NA
09-05-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	26	7.99	392	14.2	8.3	1.4	12	148	30.4	17.5	152	32	12	266	206	0.3	0.4	39.04	0.2	0.2	7000	3300	2300	4
03-05-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	23	7.62	413	23	8.8	2.1	16	170	36	19.4	162	18	18	280	214	0.3	0.4	39.04	0.2	0.45	13000	7900	3300	130
28-05-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	30	7.89	399	18.3	7.7	1.5	12	166	36	18.5	160	10	16	274	208	0.3	0.4	37.81	0.2	0.2	17000	13000	3300	2
09-05-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	26	8.11	385	12.2	8.5	2.4	20	150	32	17	152	73	10	266	198	0.3	0.4	38.36	0.2	0.24	92000	54000	17000	68
10-05-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	27	7.79	388	89	7.4	2.6	20	144	29.6	17	150	30	82	262	248	0.3	0.4	38.59	0.2	0.2	160000	92000	54000	93

30-05-2023	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	31	8.4	285	5.6	9.5	1.8	16	122	25.6	14.1	126	25	10	194	144	0.3	0.4	87.47	0.2	0.51	3300	450	NA	NA
10-05-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	29	7.81	402	17.7	7.8	2	16	142	31.2	15.5	146	18	18	272	210	0.3	0.4	15.88	0.2	0.48	7000	3300	NA	NA
29-05-2023	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	36	7.43	378	13.4	11	7	52	166	35.2	18.9	156	31	10	258	194	0.3	0.4	24.16	0.24	0.67	2700	1700	NA	NA
10-05-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	30	7.45	278	68.7	9.1	1.2	20	106	23.2	11.7	116	72	64	188	182	0.3	0.4	29.98	0.2	0.21	92000	35000	NA	NA
03-05-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	24	7.84	663	20.1	2.1	5	36	284	60.1	32.5	258	59	24	424	326	0.3	0.74	20.92	0.2	0.82	160000	92000	NA	NA
29-05-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	31	7.65	277	8	8.9	1	8	122	26.4	13.6	120	10	10	188	138	0.3	0.4	32.66	0.2	0.39	2600	1700	NA	NA

10-05-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	28	7.87	337	5.2	7.2	2.3	16	146	30.4	17	140	16	10	230	164	0.3	0.4	5.26	0.2	0.48	11000	7900	NA	NA
30-05-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	29	7.73	354	8.2	0.3	5	36	148	31.2	17	142	23	10	244	182	0.3	2.74	16.11	0.27	0.39	92000	54000	NA	NA
10-05-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	28	7.66	302	48.6	4.5	3	36	130	28	14.6	126	46	52	208	188	0.3	0.49	10.4	0.2	0.57	11000	7900	NA	NA
30-05-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	30	7.59	476	22.5	0.3	8	64	212	43.2	25.3	220	34	24	324	254	0.3	3.52	12.86	0.34	0.2	160000	92000	NA	NA
04-05-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	25	8.2	338	9.1	8.8	1.8	12	150	31.2	17.5	148	31	10	230	174	0.3	0.4	39.48	0.2	0.2	3300	2300	1300	2
10-05-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	30	7.88	340	37.7	3.8	3	40	142	29.6	16.5	134	43	34	232	192	0.3	0.4	11.86	0.2	0.59	160000	92000	NA	NA

30-05-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	35	7.92	428	11.2	11.2	2.5	16	186	40	20.9	190	22	10	294	218	0.3	0.4	21.48	0.2	0.57	4900	1300	NA	NA
15-05-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GAND	EAST CHAMPARAN	29	7.1	374	10.2	6.1	3	28	162	33.6	18.9	152	15	10	254	188	0.3	0.4	7.83	0.21	0.2	160000	92000	NA	NA
30-05-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	35	7.89	535	15.3	6.4	3	32	212	44	24.8	216	30	12	364	270	0.3	0.4	37.47	0.2	0.68	22000	1700	NA	NA
15-05-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	30	7.4	954	11.5	0.3	5	48	298	63.3	34	348	109	10	610	446	0.3	8.28	5.48	1.27	0.49	240000	130000	NA	NA
30-05-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	36	7.42	677	32.3	6.1	3	32	236	49.7	27.2	244	34	36	472	364	0.3	0.4	21.81	0.56	0.81	4900	3300	NA	NA
15-05-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	30	7.28	987	18	0.3	6	48	264	53.7	31.6	296	178	20	642	478	0.3	9.35	14.99	1.69	0.57	350000	130000	NA	NA

30-05-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	30	7.86	374	12.1	8.2	2	8	164	33.6	19.4	152	10	10	254	192	0.3	0.4	16.11	0.2	0.52	3300	2300	NA	NA
04-05-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	25	7.98	410	11.8	8.6	1.9	12	172	36	19.9	162	32	10	282	212	0.3	0.4	41.16	0.2	0.34	92000	35000	13000	170
15-05-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	31	7.23	440	18.1	6.3	2.6	24	172	35.2	20.4	176	15	16	300	228	0.3	0.4	5	2.37	0.2	160000	92000	NA	NA
04-05-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	26	7.81	412	12.2	8.3	2.3	16	176	36	20.9	170	34	14	280	216	0.3	0.4	38.36	0.2	0.47	160000	92000	35000	220
04-05-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	27	7.48	430	8.7	0.3	5	44	188	47.3	17	182	49	10	296	218	0.3	4.77	35.46	1.57	0.52	160000	54000	NA	NA
15-05-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	30	7.96	897	32.6	0.3	20	180	282	60.9	31.6	344	18	36	612	468	0.3	1.17	12.97	0.2	0.26	160000	92000	NA	NA

04-05-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	26	8.27	377	10.3	8.2	2	16	166	35.2	18.9	156	32	10	260	198	0.3	0.4	39.26	0.2	0.37	11000	7900	3300	170
04-05-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	27	7.92	343	8.2	8.7	1.7	12	154	32	18	150	28	10	234	178	0.3	0.4	37.47	0.2	0.33	17000	11000	3300	20
04-05-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	27	7.77	348	7.7	8.9	1.8	8	150	30.4	18	142	30	10	234	176	0.3	0.4	37.92	0.2	0.38	160000	54000	35000	330
04-05-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	27	8.02	362	27.2	8.3	2.1	16	160	33.6	18.5	148	38	30	246	212	0.3	0.4	37.02	0.2	0.44	92000	35000	24000	1300
04-05-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	27	8.13	384	24.3	8.4	1.6	12	166	35.2	18.9	158	36	20	260	204	0.3	0.4	38.48	0.2	0.47	54000	35000	24000	1300
04-05-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	27	8.25	372	26.6	8.4	1.5	12	158	34.4	17.5	150	34	28	256	206	0.3	0.4	38.36	0.2	0.45	92000	54000	13000	2400

08-05-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	32	7.29	259	16.4	7.6	2.8	24	124	25.6	14.6	108	11	12	176	138	0.3	0.4	13.98	0.2	0.32	3300	1700	NA	NA
16-05-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	29	7.77	380	7.4	7.4	2	8	160	34.4	18	162	23	10	258	192	0.3	0.4	32.88	0.55	0.44	17000	13000	NA	NA
16-05-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	32	8.17	403	12.1	8.7	2	12	172	36	19.9	166	32	10	278	208	0.3	0.4	35.46	0.2	0.28	22000	11000	3300	11
16-05-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	33	8.21	412	12.9	8.5	2.1	12	176	37.6	19.9	168	43	12	284	214	0.3	0.4	32.21	0.2	0.3	3300	2600	1700	2
16-05-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	33	8.03	423	15.8	8.2	2.6	16	174	35.2	20.9	162	44	16	292	224	0.3	0.4	35.57	0.2	0.33	17000	7000	4600	2
16-05-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	31	7.98	430	11.1	8.4	2.1	12	184	39.2	20.9	172	33	10	296	242	0.3	0.4	31.43	0.2	0.28	28000	6300	4600	2

17-05-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	30	7.92	405	11.1	8.1	1.9	16	170	36.8	18.9	168	15	10	276	206	0.3	0.4	38.14	0.2	0.25	14000	11000	7900	2
17-05-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	29	7.96	412	12.2	7.9	2.2	20	174	35.2	20.9	168	18	14	284	216	0.3	0.4	32.55	0.2	0.33	22000	11000	4600	7
18-05-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	31	7.72	439	20.6	8.1	1.8	12	184	38.4	21.4	174	28	16	298	248	0.3	0.4	42.06	0.2	0.24	54000	35000	13000	110
18-05-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	32	7.48	436	25.4	7.8	2.2	20	188	40.8	20.9	178	36	28	296	234	0.3	0.4	41.61	0.2	0.3	92000	54000	28000	1300
08-05-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	33	7.42	231	17.7	7.5	3	28	114	24	13.1	104	12	18	158	136	0.3	0.4	13.65	0.2	0.33	4900	3300	NA	NA
18-05-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	32	7.56	457	36.6	8.3	2.2	12	190	37.6	23.3	186	30	30	310	248	0.3	0.4	40.04	0.2	0.27	92000	54000	35000	490

08-05-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	33	7.34	198	15.4	7.7	2.1	20	116	24	13.6	108	10	14	138	108	0.3	0.4	14.2	0.2	0.21	7900	4900	NA	NA
18-05-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	32	7.22	412	42.1	8	2.8	16	178	43.2	17	172	34	40	280	236	0.3	0.4	41.05	0.2	0.3	17000	13000	7900	270
18-05-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	33	7.39	482	58.9	8.4	2.1	12	202	35.2	27.7	190	31	52	328	278	0.3	0.4	39.26	0.2	0.22	22000	17000	11000	220
19-05-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	29	7.95	399	12.6	8.2	1.8	12	168	33.6	20.4	160	30	10	270	204	0.3	0.4	38.14	0.2	0.2	13000	4900	3300	2
19-05-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	29	7.61	392	13.2	7.9	2	16	164	36	18	166	34	12	272	206	0.3	0.4	37.02	0.2	0.24	35000	24000	7900	4
19-05-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	30	8.1	378	12.5	7.6	2.5	24	160	31.2	19.9	152	32	14	260	198	0.3	0.4	37.69	0.2	0.2	11000	7900	3300	2

19-05-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	30	7.95	334	16.2	8.3	1.9	16	150	32	17	140	28	18	230	182	0.3	0.4	37.47	0.2	0.2	4600	3300	1700	4
19-05-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	30	7.81	341	11.9	8.6	1.3	12	146	32	16	146	29	10	232	176	0.3	0.4	36.91	0.2	0.2	28000	17000	7900	4
19-05-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	30	7.99	356	22.5	7.8	2	16	160	33.6	18.5	164	36	24	242	194	0.3	0.4	36.57	0.2	0.26	92000	54000	35000	790
19-05-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	28	8.01	378	25.2	7.3	1.9	20	156	34.4	17	152	34	26	258	206	0.3	0.4	38.36	0.2	0.23	54000	24000	13000	170
19-05-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	8.09	361	18.9	8.2	1.5	16	162	32.8	19.4	158	33	16	246	188	0.3	0.4	59.62	0.2	0.24	160000	92000	54000	270
19-05-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	27	8.12	324	10.2	8.7	1.1	8	144	30.4	16.5	136	29	10	220	164	0.34	0.4	39.04	0.2	0.2	3300	2300	1300	78

19-05-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	32	7.46	434	12.4	8.7	1.4	12	184	38.4	21.4	172	38	10	300	224	0.3	0.4	35.57	0.2	0.54	160000	92000	35000	4
19-05-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	32	7.38	441	16.3	8.5	1.3	12	186	39.2	21.4	180	34	12	294	222	0.3	0.4	36.57	0.2	0.39	54000	35000	24000	7
20-05-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	26	7.74	463	10.2	8	1.3	12	190	40.8	21.4	182	35	10	314	234	0.3	0.4	37.13	0.2	0.2	54000	35000	24000	4
09-05-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	27	8.19	421	15	12.1	5.5	44	166	35.2	18.9	172	53	14	288	218	0.3	0.57	40.38	0.2	0.39	14000	7000	4600	45
20-05-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	7.32	483	27.2	9.7	1.6	16	196	40.8	22.8	186	46	30	330	262	0.3	0.4	41.16	0.2	0.2	35000	28000	17000	4
20-05-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	33	7.39	440	12.3	8	1.3	12	186	38.4	21.9	178	34	14	300	226	0.3	0.4	36.8	0.2	0.26	92000	54000	35000	2

20-05-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	33	7.57	396	8.6	7.8	1.7	16	172	36	19.9	168	34	26	354	204	0.3	0.4	35.79	0.2	0.24	54000	35000	24000	2
20-05-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	33	7.71	384	7.1	8.5	1.4	12	168	34.4	19.9	160	35	10	260	192	0.3	0.4	36.02	0.2	0.2	92000	54000	35000	4
20-05-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	34	7.92	433	45.6	8.3	1.3	12	182	36.8	21.9	172	35	42	294	244	0.3	0.4	36.13	0.2	0.2	17000	7900	3300	2
20-05-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	33	7.63	420	28.5	9	1.7	16	176	36	20.9	170	34	26	288	228	0.3	0.4	36.91	0.23	0.2	35000	24000	7900	4
22-05-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	34	7.85	220	4.5	8.7	1.4	12	98	20.8	11.2	102	10	10	152	114	0.3	0.4	36.57	0.2	0.33	28000	22000	NA	NA
23-05-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	24	7.97	200	8.1	8.4	1	12	90	19.2	10.2	88	8	10	138	104	0.3	0.4	33.67	0.2	0.4	54000	24000	NA	NA

23-05-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	25	7.84	310	7.7	6.4	1.4	16	136	29.6	15.1	130	11	10	212	158	0.3	0.4	35.9	0.2	0.45	17000	7900	NA	NA
23-05-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	30	8.02	112	27.8	7.8	1.7	16	52	11.2	5.8	60	8	28	78	74	0.3	0.4	30.42	0.2	0.43	7000	3300	NA	NA

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)