Bihar State Pollution Control Board

Parivesh Bhawan, NSB-2, Patliputra Industrial Area

Patliputra, Patna-800 010

Water Quality Status under NWMP

Name of Monitoring Agency-BSPCB

Name of State-Bihar

Monitoring Month August, 2023

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	pH	Conductivity (µmho/cm)	Turbidity (mg/L)	Dissolved O2 (mg/L)	BOD (mg/L)	COD (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (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)
30-08-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	28	7.94	515	38.9	8.3	3	36	222	48.1	24.8	216	78	34	324	254	0.35	0.83	35.46	0.24	0.2	24000	13000	NA	NA
14-08-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	26	8.3	881	19.3	11.5	5	36	302	65.7	33.5	278	99	16	546	406	0.3	0.74	31.99	0.2	0.2	92000	54000	NA	NA

30-08-2023	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	29	7.42	789	19.5	7.4	1.9	16	314	66.5	35.9	308	102	16	496	368	0.3	0.4	24.27	0.2	0.2	4900	3300	NA	NA
29-08-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	29	8.19	529	38.3	11.2	4.5	40	206	40.8	25.3	198	50	26	334	258	0.3	0.4	40.6	0.2	0.22	22000	17000	NA	NA
29-08-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	29	8.11	877	21.8	7.4	2.9	32	256	49.7	32.1	254	180	18	546	406	0.3	0.4	61.29	0.2	0.2	17000	13000	NA	NA
21-08-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	7.89	235	308	7.4	1.9	16	116	24.8	13.1	118	9	284	162	324	0.3	0.4	55.1	0.2	0.24	54000	35000	24000	7
09-08-2023	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	25	7.7	262	15	6.5	2.3	28	120	26.4	13.1	104	28	12	180	138	0.3	0.4	24.61	0.2	0.2	92000	54000	NA	NA

21-08-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	29	7.93	246	264	7.3	1.7	16	122	27.2	13.1	126	14	244	168	296	0.3	0.4	42.6	0.22	0.2	13000	7900	4900	5
21-08-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	29	7.99	239	251.5	6.9	2.1	20	116	26.4	12.1	112	10	222	164	274	0.3	0.4	35	0.2	0.2	13000	7900	4900	5
14-08-2023	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29-08-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	30	7.94	189	215	8.3	1	8	86	16.8	10.7	84	14	184	132	226	0.3	0.4	23.82	0.2	0.2	7900	4900	NA	NA
29-08-2023	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	30	7.97	206	210.4	8.5	1	5	98	18.4	12.6	90	9	190	140	234	0.3	0.4	20.92	0.2	NA	22000	17000	NA	NA

29-08-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	30	7.95	210	248.6	8.2	1	8	98	20	11.7	92	12	236	142	272	0.3	0.4	22.59	0.2	NA	14000	11000	NA	NA
29-08-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	30	7.99	213	227.5	8.6	1	5	94	18.4	11.7	88	12	218	144	262	0.3	0.4	25.05	0.2	NA	17000	13000	NA	NA
22-08-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	26	7.68	234	321.5	6.8	2.6	24	116	25.6	12.6	112	9	310	160	338	0.3	0.4	41.5	0.2	0.26	4900	3300	2300	2
29-08-2023	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	28	7.64	402	22.9	7.6	1.6	12	166	32	20.9	164	22	16	260	198	0.3	0.4	38.81	0.2	0.24	54000	35000	NA	NA
22-08-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	26	7.57	227	276	6.7	2.5	24	114	27.2	11.2	108	12	250	158	296	0.3	0.4	54.5	0.2	0.2	7000	3300	2300	2

14-08-2023	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	27	7.47	240	226.5	7.1	1.8	16	112	25.6	11.7	102	18	210	162	266	0.3	0.4	28.63	0.2	0.2	92000	54000	NA	NA
01-08-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22-08-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	7.62	255	286	6.4	2.4	24	126	29.6	12.6	106	17	264	176	316	0.3	0.49	32.5	0.2	0.22	54000	35000	24000	23
04-08-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14-08-2023	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	27	7.59	264	181.5	6.6	2.5	24	120	27.2	12.6	104	29	160	180	244	0.3	0.4	30.98	0.2	0.2	92000	54000	NA	NA

16-08-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	28	7.84	258	210.5	7.4	1.8	12	114	24	13.1	104	25	180	174	258	0.3	0.4	32.66	0.2	0.2	54000	35000	24000	49
16-08-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	28	7.99	243	160.5	7.1	1.9	16	108	22.4	12.6	96	28	142	168	226	0.3	0.4	36.02	0.2	0.2	35000	24000	13000	2
08-08-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16-08-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	29	7.9	227	338.5	7.5	1.6	12	104	24	10.7	92	19	320	154	346	0.3	0.4	35.46	0.2	0.2	35000	24000	13000	2
10-08-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	25	7.7	286	32	1	4.2	40	130	28	14.6	112	28	36	194	164	0.3	1.43	25.84	0.2	0.2	28000	22000	NA	NA

01-08-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	28	7.76	258	195.6	7.6	1.6	16	132	29.6	14.1	96	22	180	174	254	0.3	0.4	24.61	0.2	0.2	54000	35000	24000	49
10-08-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	26	7.75	269	27.9	1.7	3.8	36	126	26.4	14.6	112	25	24	188	152	0.3	0.74	27.74	0.25	0.2	35000	28000	NA	NA
17-08-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	27	7.91	213	759	7.3	2.1	16	100	21.6	11.2	92	11	724	144	624	0.3	0.4	31.09	0.2	0.2	54000	35000	24000	23
17-08-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	28	8.01	211	445	7.1	2.2	20	102	23.2	10.7	90	19	424	142	408	0.3	0.4	33.11	0.2	0.2	54000	35000	24000	540
22-08-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	28	7.88	243	281	6.6	2.2	24	132	27.2	15.5	124	14	256	168	302	0.3	0.4	36.6	0.2	0.2	22000	17000	1300	79

01-08-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	7.68	242	190.3	7.4	1.9	20	136	28.8	15.5	108	22	184	164	252	0.3	0.4	23.26	0.2	0.2	92000	54000	35000	540
01-08-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	28	7.59	264	189.6	7.1	2.1	20	120	26.4	13.1	102	18	170	180	258	0.3	0.4	26.62	0.2	0.2	92000	54000	35000	240
10-08-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	26	7.93	199	362	7.1	2.2	20	96	20.8	10.7	82	10	330	134	334	0.3	0.4	30.2	0.22	0.2	17000	13000	NA	NA
17-08-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	29	7.64	220	237	7.4	1.8	16	102	20.8	12.1	94	20	212	152	264	0.3	0.4	32.2	0.2	0.2	54000	35000	24000	540
01-08-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	28	7.64	240	220.8	7.8	1.8	16	116	24.8	13.1	100	18	230	162	286	0.3	0.4	26.06	0.2	0.2	54000	35000	24000	79

22-08-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	28	7.76	236	266.5	7.1	2.1	20	108	26.4	10.2	102	13	260	162	298	0.3	0.4	34.8	0.2	0.2	7900	4900	3300	17
01-08-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	28	7.82	238	213.3	7.3	1.7	16	118	27.2	12.1	102	18	224	160	276	0.3	0.4	23.71	0.2	0.2	54000	35000	24000	27
22-08-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	27	7.72	240	292	7.5	1.9	16	114	24	13.1	106	11	286	164	324	0.3	0.4	34.4	0.2	0.2	4900	3300	2300	2
01-08-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	28	7.68	246	217.8	7.2	1.4	12	114	24.8	12.6	100	19	226	170	286	0.3	0.4	21.81	0.2	0.2	13000	7900	4900	240
22-08-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

01-08-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	28	7.71	232	320.4	7	1.9	20	114	26.4	11.7	92	12	340	158	358	0.3	0.4	25.73	0.2	0.2	11000	7900	4900	22
01-08-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	28	7.83	684	18.6	4.5	4.5	28	232	52.1	24.8	240	51	20	424	318	0.3	5.35	19.8	1.02	0.45	92000	54000	NA	NA
01-08-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	7.65	240	316.7	7.4	1.7	16	112	24	12.6	104	40	320	162	344	0.3	0.4	24.5	0.2	0.2	92000	54000	35000	350
23-08-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	24	7.33	224	57.6	6.5	2.3	24	104	23.2	11.2	100	35	50	154	146	0.3	0.4	31.54	0.2	0.2	54000	35000	NA	NA
23-08-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	25	7.58	196	47.7	6.8	2.2	20	88	18.4	10.2	90	19	44	134	128	0.3	0.4	27.74	0.2	0.2	92000	54000	NA	NA

03-08-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	27	7.82	254	17.6	7.9	1.1	12	114	24.8	12.6	102	13	16	172	136	0.3	0.4	14.09	0.2	0.2	790	490	NA	NA
03-08-2023	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	27	7.92	268	20.8	7.6	1.3	12	124	28	13.1	110	10	24	184	148	0.3	0.4	13.2	0.2	0.2	490	330	NA	NA
23-08-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	24	7.37	350	65.4	6.7	2.1	20	154	34.4	16.5	146	21	62	236	216	0.3	0.4	33.67	0.2	0.28	92000	54000	NA	NA
03-08-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	28	7.83	287	192.6	7.4	1.2	12	130	28.8	14.1	122	21	186	194	274	0.3	0.4	42.17	0.24	0.2	17000	13000	7900	2
03-08-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	28	7.89	278	171.4	7.7	1.7	20	126	27.2	14.1	114	31	160	190	254	0.3	0.4	41.94	0.21	0.2	14000	11000	4900	22

23-08-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	26	8.05	281	67.8	6.8	2.1	20	130	27.2	15.1	126	12	60	192	180	0.3	0.4	30.65	0.2	0.2	54000	35000	NA	NA
18-08-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	7.98	268	387.5	7.6	1.7	12	112	25.6	11.7	94	33	350	184	394	0.3	0.4	29.8	0.2	0.2	22000	17000	7900	2
03-08-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	7.96	267	205.6	7.9	1.5	16	122	28	12.6	106	18	224	184	294	0.3	0.4	44.18	0.27	0.2	13000	7900	4900	49
24-08-2023	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	24	7.28	251	40	6.1	2.4	24	114	24	13.1	114	24	36	170	148	0.3	0.4	31.99	0.2	0.2	28000	22000	NA	NA
03-08-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	28	7.74	291	248.2	7.8	1.7	16	134	30.4	14.1	128	18	250	198	324	0.3	0.4	37.92	0.25	0.2	5400	3500	2400	2

24-08-2023	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	24	7.92	144	88.2	6.2	2.3	24	68	14.4	7.8	66	32	80	98	126	0.3	0.4	32.66	0.2	0.2	28000	22000	NA	NA
04-08-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	27	7.89	217	242.6	7.8	2	20	102	24	10.2	92	11	248	148	286	0.3	0.4	33.67	0.2	0.2	2300	1300	780	2
04-08-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	27	7.73	221	284.7	7.2	2.2	24	100	22.4	10.7	90	15	290	150	316	0.3	0.4	31.99	0.2	0.2	24000	13000	7900	2
18-08-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	29	7.92	254	523.5	7.5	1.8	12	116	27.2	11.7	92	29	480	174	470	0.3	0.4	31.7	0.2	0.2	35000	24000	13000	2
04-08-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	28	7.59	227	263.4	7.5	2.1	20	106	23.2	11.7	96	13	244	154	288	0.3	0.4	23.38	0.2	0.2	540	350	240	2

07-08-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	24	8.15	247	140	7	2	16	122	27.2	13.1	110	23	120	166	206	0.3	0.4	27.18	0.2	0.2	92000	54000	35000	49
09-08-2023	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	26	7.75	227	24.6	6.2	2.9	28	104	22.4	11.7	92	30	26	154	132	0.3	0.4	26.4	0.2	0.2	92000	54000	NA	NA
07-08-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	24	8.01	248	174.8	7.2	1.7	12	118	25.6	13.1	104	69	160	168	234	0.3	0.4	31.43	0.2	0.2	92000	54000	35000	220
29-08-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	31	7.57	294	3.7	7.6	1.3	12	134	28	15.5	132	12	10	210	154	0.3	0.4	24.02	0.2	NA	22000	17000	NA	NA
07-08-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	23	7.95	245	160.4	7.1	1.9	16	120	26.4	13.1	98	74	148	166	228	0.3	0.4	33.67	0.2	0.2	28000	22000	17000	33

09-08-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	26	8.13	201	27.1	7	2	16	92	20	10.2	78	23	30	138	122	0.3	0.4	25.28	0.28	0.2	22000	17000	NA	NA
29-08-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	31	7.63	231	1147	7.1	1.9	16	108	23.2	12.1	110	10	960	156	806	0.3	0.4	34.79	0.2	0.2	7900	4900	NA	NA
18-08-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	29	8.18	254	317	6.8	2.5	24	114	27.2	11.2	90	23	290	176	340	0.3	0.4	33.3	0.2	0.2	54000	35000	24000	2
09-08-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	26	7.82	243	16.9	6.4	2.6	24	112	25.6	11.7	94	24	14	164	126	0.3	0.4	25.5	0.2	0.2	22000	17000	NA	NA
29-08-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, PURNEA	26.392347	88.155896	RIVER	MAHANANDA	PURNEA	30	7.47	107	568	7.3	1.3	12	54	12.8	5.3	52	10	532	76	432	0.3	0.4	22.82	0.2	0.2	2300	1300	NA	NA

30-08-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	26	7.33	157	475.5	7.4	1.2	12	76	16.8	8.3	70	5	460	108	404	0.3	0.4	28.07	0.2	NA	4900	3300	NA	NA
07-08-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	23	7.62	251	164.3	7	2.1	20	114	25.6	12.1	102	76	156	170	234	0.3	0.4	34.9	0.2	0.2	92000	54000	35000	23
30-08-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	28	7.38	283	14	7.2	1.9	16	126	26.4	14.6	118	12	12	194	148	0.3	0.4	32.1	0.2	0.2	7900	4900	NA	NA
18-08-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	30	8.2	252	363	6.6	2.5	24	106	24	11.2	86	25	372	172	390	0.3	0.4	33.7	0.2	0.2	92000	54000	35000	2
08-08-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	24	7.77	246	194.6	7.1	2	16	112	23.2	13.1	96	78	180	168	250	0.3	0.4	26.4	0.2	0.2	92000	35000	13000	240

30-08-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	NA			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29-08-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	28	7.47	263	26.5	6.5	2.1	20	122	26.4	13.6	114	58	24	184	148	0.3	0.57	27.74	0.2	0.2	54000	35000	NA	NA
24-08-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	25	8.1	226	72.9	5.9	2.6	28	102	22.4	11.2	94	16	64	156	158	0.3	0.4	31.21	0.2	0.2	14000	11000	NA	NA
24-08-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	24	7.71	247	363.3	6.5	2.6	24	110	24	12.1	108	13	340	170	362	0.3	0.4	28.52	0.2	0.2	35000	24000	NA	NA
08-08-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	24	7.65	249	190	7.3	2.3	20	118	26.4	12.6	100	17	182	168	258	0.3	0.4	38.14	0.2	0.2	92000	54000	35000	920

29-08-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	28	7.53	283	32.4	6.3	2.5	24	126	25.6	15.1	116	63	28	192	158	0.3	0.82	26.17	0.2	0.2	3300	2300	NA	NA
18-08-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	30	8.23	244	431	6.7	2.1	20	112	25.6	11.7	86	23	418	168	416	0.3	0.4	30.4	0.2	0.2	35000	24000	13000	23
29-08-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	28	7.67	236	84.7	8.6	1.4	12	110	24	12.1	106	43	80	160	176	0.3	0.4	30.87	0.2	0.2	13000	7900	NA	NA
08-08-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	23	7.7	269	210	7.1	1.9	16	122	28	12.6	104	99	190	182	266	0.3	0.4	25.5	0.2	0.2	28000	17000	7900	240
25-08-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	26	7.84	262	291.5	7.8	1.9	16	122	28	12.6	116	16	280	178	328	0.3	0.4	30.42	0.2	0.47	54000	35000	24000	2

29-08-2023	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	27	7.45	220	90.5	6.3	2.1	20	102	21.6	11.7	94	38	86	148	168	0.3	0.4	31.47	0.2	0.2	7900	4900	NA	NA
29-08-2023	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	28	7.54	207	110.3	6.8	2.1	20	98	20.8	11.2	94	39	94	146	176	0.3	0.4	32.77	0.2	0.2	17000	13000	NA	NA
29-08-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	28	7.67	264	86.8	7.2	1.9	16	118	26.4	12.6	108	23	70	180	182	0.3	0.4	30.65	0.2	0.2	4900	3300	NA	NA
14-08-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	27	8.24	204	1153	7.2	2	16	96	21.6	10.2	90	11	940	138	778	0.3	0.4	32.77	0.2	0.2	92000	54000	NA	NA
29-08-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	28	7.74	268	73.4	7.9	1.3	12	122	27.2	13.1	116	19	68	184	184	0.3	0.4	28.86	0.2	NA	9400	7000	NA	NA

08-08-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	23	7.8	290	104.9	7.3	1.6	12	128	29.6	13.1	102	58	90	198	208	0.3	0.4	24.5	0.2	0.2	17000	13000	4900	33
14-08-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	27	8.26	198	1230	7	2.1	20	94	20.8	10.2	86	12	980	134	804	0.3	0.4	30.42	0.2	0.2	54000	35000	NA	NA
25-08-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	26	7.91	264	312	7.6	2	16	126	28.8	13.1	122	14	290	180	336	0.3	0.4	31.77	0.2	0.42	54000	35000	24000	49
08-08-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	23	7.72	243	217.4	7.2	1.9	16	106	22.4	12.1	90	16	230	164	284	0.3	0.4	30.42	0.2	0.2	7900	4900	3300	2
29-08-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	28	7.65	190	112.6	6.9	2.1	20	90	20	9.7	88	21	96	128	160	0.3	0.4	32.55	0.2	0.2	24000	13000	NA	NA

14-08-2023	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	27	7.34	236	320	7.3	2	12	114	26.4	12.1	102	15	280	160	316	0.3	0.4	34.79	0.2	0.2	54000	35000	NA	NA
29-08-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GAND	EAST CHAMPARAN	28	7.48	177	120.7	6.4	2.2	20	86	20	8.7	90	22	128	122	180	0.3	0.4	34.79	0.2	0.2	13000	7900	NA	NA
18-08-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	31	7.86	252	284	6.5	2.2	20	112	26.4	11.2	94	21	264	174	314	0.3	0.4	28.9	0.2	0.2	11000	4900	3300	130
14-08-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	28	7.21	226	30	7.1	2.1	16	108	24	11.7	100	14	26	154	128	0.3	0.4	34.56	0.2	0.2	11000	4900	NA	NA
29-08-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	27	7.62	249	98.4	3.2	3.2	32	114	24.8	12.6	110	70	80	166	178	0.3	1.44	29.42	0.2	0.2	22000	17000	NA	NA

25-08-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	27	7.98	260	354.8	7.5	1.8	16	118	24	14.1	112	13	348	176	372	0.3	0.4	35.68	0.2	0.2	17000	13000	7900	2
18-08-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	31	8.25	246	272	6.1	2.6	24	102	22.4	11.2	92	28	250	174	308	0.3	0.4	28.9	0.2	0.2	7000	3300	2300	23
14-08-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	28	7.3	230	45	7	2.1	20	106	22.4	12.1	92	16	40	156	142	0.3	0.4	34.45	0.2	0.2	3300	2300	NA	NA
29-08-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	28	7.59	256	92.1	3	3	36	116	26.4	12.1	108	73	84	174	186	0.3	1.81	30.87	0.2	0.2	17000	13000	NA	NA
30-08-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	28	7.52	412	28.7	3.6	3.1	28	176	37.6	19.9	164	18	30	280	224	0.3	0.4	32.77	0.2	0.2	54000	35000	NA	NA

30-08-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	27	7.58	428	37.5	3.4	3.2	36	180	40	19.4	172	21	42	290	238	0.3	0.42	36.24	0.2	0.2	13000	7900	NA	NA
18-08-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	31	8.14	264	267.6	6	2.5	24	116	28.8	10.7	92	22	238	182	298	0.3	0.4	32.8	0.2	0.2	3300	2300	1300	2
30-08-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	28	7.61	295	96.4	6.2	2.9	28	132	28	15.1	128	16	80	200	202	0.3	0.4	31.77	0.2	NA	17000	7900	NA	NA
18-08-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	31	8.15	250	252	6.3	2.1	20	110	27.2	10.2	90	20	242	170	302	0.3	0.4	22.8	0.2	0.2	24000	13000	7900	2
30-08-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	28	7.68	180	87.5	7	1.7	12	86	19.2	9.2	80	17	74	120	138	0.3	0.4	30.87	0.2	NA	11000	7900	NA	NA

11-08-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	27	7.42	314	425.5	7.4	1.4	12	146	31.2	16.2	130	20	380	212	426	0.3	0.4	27.74	0.2	0.2	2300	1300	780	2
30-08-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	29	7.82	225	58.2	8.2	2	16	104	22.4	11.7	96	12	48	156	144	0.3	0.4	24.72	0.2	NA	4900	3300	NA	NA
11-08-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	27	7.61	332	461.5	7.2	1.8	16	150	32	17	136	22	392	228	446	0.3	0.4	32.66	0.2	0.2	2200	1700	1300	2
11-08-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	7.28	318	371	7.5	1.3	12	142	29.6	16.5	128	22	320	220	388	0.3	0.4	33.78	0.2	0.2	5400	3500	2400	2
11-08-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	28	7.5	300	406.8	7	1.7	16	136	28.8	15.5	122	24	386	204	424	0.3	0.4	35.46	0.2	0.2	3300	2300	1300	5

11-08-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	28	7.59	322	446.5	7.3	1.6	12	152	32.8	17	138	19	388	222	438	0.3	0.4	29.98	0.2	0.2	35000	24000	13000	2
11-08-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	27	7.39	306	450.5	7.4	1.1	8	140	29.6	16	128	17	396	208	436	0.3	0.4	32.88	0.2	0.2	2300	1300	780	2
14-08-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	27	8.16	214	1079	7.1	2	16	102	23.2	10.7	92	10	850	144	716	0.3	0.4	34.9	0.2	0.2	54000	35000	NA	NA
25-08-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	27	8.07	256	352	7.2	2.2	20	120	25.6	13.6	124	13	340	174	376	0.3	0.4	37.02	0.2	0.26	11000	7900	4900	33
25-08-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	28	8.02	261	296	7.3	2.1	20	124	26.4	14.1	116	14	284	176	330	0.3	0.4	31.21	0.2	0.44	4900	3300	2300	33

25-08-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	7.95	258	112.4	6.9	2.5	24	116	22.4	14.6	112	12	94	174	194	0.3	0.4	30.98	0.2	0.41	35000	24000	7900	2
14-08-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	26	8.09	235	41.4	7.5	1.8	12	106	22.4	12.1	94	13	48	160	148	0.3	0.4	35.46	0.2	0.2	54000	35000	NA	NA
29-08-2023	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	29	7.78	332	30.8	7.9	1.8	12	164	32	20.4	160	12	24	212	168	0.3	0.4	46.08	0.2	0.72	28000	22000	NA	NA
14-08-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	27	7.96	237	65.9	7.4	1.3	12	110	24.8	11.7	96	18	60	160	154	0.3	0.4	34.34	0.2	0.2	7900	4900	NA	NA
29-08-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	29	7.89	245	42.3	8.1	1	8	114	23.2	13.6	118	11	36	168	144	0.3	0.4	33.89	0.2	0.48	13000	2300	NA	NA

29-08-2023	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	29	7.81	330	82.8	8	1.1	8	158	30.4	19.9	150	18	80	230	224	0.3	0.4	34.9	0.2	0.24	17000	13000	NA	NA
08-08-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	23	7.54	234	203.4	7.6	1.7	12	108	24	11.7	94	58	198	158	256	0.3	0.4	33.33	0.2	0.2	92000	54000	35000	240
09-08-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	25	8.23	182	829.6	7.6	1.7	12	88	20	9.2	76	13	724	124	614	0.3	0.4	32.77	0.2	0.2	28000	22000	NA	NA
21-08-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	28	7.76	248	353	7.2	2	20	124	28	13.1	120	11	340	168	370	0.3	0.4	31.3	0.2	0.2	54000	35000	24000	5
09-08-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	25	8.21	176	1147	7.2	1.9	16	82	18.4	8.7	70	12	840	120	692	0.3	0.4	24.94	0.37	0.2	22000	17000	NA	NA

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)

Sd/-
(Arun Kumar)
Board Analyst