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 April 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)
28-04-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	31	8.21	629	30.3	11.9	8	60	280	57.7	33	268	116	26	402	308	0.3	0.57	30.65	1.15	0.75	160000	54000	NA	NA
29-04-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	31	7.78	1120	11.8	11.9	9	64	278	60.1	31.1	266	110	10	716	522	0.3	0.7	51.56	0.39	0.6	24000	13000	NA	NA
26-04-2023	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	27	8.35	375	8.5	6.6	1.9	16	108	23.2	12.1	104	16	10	244	186	0.3	0.4	33.78	0.29	0.9	7900	3300	NA	NA
25-04-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	27	8.04	846	20.2	6.9	4.9	36	234	46.5	28.7	236	177	22	516	388	0.3	0.4	48.21	0.26	0.54	160000	92000	NA	NA

25-04-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	28	7.58	837	21.4	12.8	6	56	186	41.6	19.9	194	48	18	518	386	0.3	0.41	36.69	0.2	0.58	160000	92000	NA	NA
07-04-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	32	7.77	341	15.4	7.5	2.1	20	160	32.8	18.9	150	27	10	228	176	0.3	0.4	32.1	0.2	0.2	54000	35000	17000	4
07-04-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	33	7.93	320	16.7	7.9	1.8	12	154	32	18	140	29	12	214	162	0.3	0.4	42.73	0.2	0.26	92000	22000	7000	40
08-04-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	26	7.78	472	14.3	8.7	1.9	8	198	41.6	22.8	192	58	10	316	236	0.3	1.47	31.32	0.85	0.39	7000	3300	1700	68
08-04-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	26	7.97	775	26.1	6.7	2.7	24	336	71.3	38.4	342	122	18	510	384	0.3	0.48	34.9	0.2	0.67	22000	14000	7000	68
06-04-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	23	7.44	427	18.5	8.2	1.8	8	192	40	22.3	180	52	16	286	218	0.3	0.4	20.58	0.2	0.59	28000	22000	3300	40

20-04-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	31	7.68	420	18.4	8.3	1.8	8	178	37.6	20.4	168	30	20	288	228	0.3	0.4	22.82	0.2	0.26	4900	2300	450	27
11-04-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	26	7.67	332	12.8	8.7	2	12	170	35.2	19.9	162	14	10	230	176	0.3	0.4	21.14	0.2	0.68	17000	7000	NA	NA
06-04-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	23	7.63	415	25.7	7.2	2	16	188	39.2	21.9	180	50	16	282	216	0.3	0.4	29.53	0.2	0.4	35000	28000	22000	68
27-04-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	29	7.66	322	46.3	7.2	2	12	138	28.8	16	128	24	48	218	194	0.3	0.4	32.77	0.2	0.6	4900	3300	NA	NA
08-04-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	32	7.99	328	27.3	8.1	1.6	8	144	30.4	16.5	136	28	20	218	176	0.3	0.4	43.29	0.2	0.41	160000	92000	54000	20
20-04-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	27	7.88	405	26.8	8	2	12	166	35.2	18.9	160	40	30	276	222	0.3	0.4	30.98	0.2	0.32	54000	24000	7900	6.8

27-04-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GAND	EAST CHAMPARAN	30	7.31	319	57.6	7.2	2	16	142	27.2	18	136	13	62	220	204	0.3	0.4	26.17	0.2	0.46	92000	35000	NA	NA
06-04-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	23	7.58	459	32.8	7.7	2	12	200	38.4	25.3	188	48	26	300	234	0.3	0.4	27.18	0.2	0.42	92000	28000	7000	4
20-04-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	7.49	379	16.2	8.5	1.8	8	158	33.6	18	162	42	14	264	206	0.3	0.4	29.3	0.2	0.3	3400	2200	450	6.8
20-04-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	27	7.54	371	22.2	8.6	1.3	8	162	34.4	18.5	150	39	26	252	204	0.3	0.4	28.41	0.2	0.36	17000	13000	7900	14
08-04-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	32	7.88	340	15.4	8.2	1.5	8	158	34.4	17.5	150	31	14	226	174	0.3	0.4	40.94	0.2	0.2	35000	28000	3300	40
17-04-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	30	7.89	332	13.7	8.4	1.3	8	146	29.6	17.5	140	30	10	230	176	0.3	0.4	38.7	0.2	0.2	1700	1300	1.8	1.8

08-04-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	32	7.95	327	28.1	8.2	1.6	8	156	32	18.5	142	30	26	222	178	0.3	0.4	32.77	0.2	0.2	28000	17000	14000	68
17-04-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	30	7.96	337	15.6	8.2	1.4	8	154	32	18	144	31	12	232	188	0.3	0.4	38.14	0.2	0.21	12000	9400	680	8
26-04-2023	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	32	8.03	295	28.7	12.3	6	36	138	28	16.5	130	43	24	202	166	0.3	0.4	36.69	0.2	0.23	35000	13000	NA	NA
17-04-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	31	7.82	349	16.2	7.9	1.8	12	158	31.2	19.4	150	33	18	238	186	0.3	0.4	37.81	0.2	0.42	28000	17000	7900	2
08-04-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	32	7.69	331	16.8	8	1.4	12	150	32.8	16.5	146	28	14	216	166	0.3	0.4	41.61	0.2	0.22	160000	92000	35000	330
08-04-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	7.63	328	40.2	8.7	1.3	8	146	31.2	16.5	142	28	32	216	184	0.3	0.4	42.73	0.23	0.23	28000	17000	11000	40

17-04-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	31	7.88	351	16.8	7.8	1.9	12	154	32.8	17.5	152	35	16	238	182	0.3	0.4	38.59	0.2	0.44	92000	54000	17000	790
05-04-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	22	7.67	347	28.7	8.1	1.8	12	152	28.8	19.4	146	8	26	234	188	0.3	0.4	17.67	0.2	0.24	35000	28000	17000	4
17-04-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	32	8.06	326	19.5	7.6	2	16	136	28	16	146	37	20	224	176	0.3	0.4	37.02	0.2	0.43	28000	22000	3300	270
05-04-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	22	7.82	321	22.4	7.3	2.1	16	140	30.4	15.5	144	14	20	214	168	0.3	1.19	28.07	0.2	0.31	13000	7900	3300	6.8
05-04-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	23	7.77	340	28.6	7.7	2.2	20	162	35.2	18	170	25	22	228	182	0.3	0.4	31.54	0.2	0.4	24000	13000	3300	4
05-04-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	22	8.21	645	21.7	3.2	3	32	258	52.9	30.6	244	53	20	412	312	0.3	0.4	26.4	0.2	0.51	160000	92000	NA	NA

06-04-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	21	7.92	456	22.1	7.9	1.9	16	198	38.4	25.8	190	52	16	310	234	0.3	0.4	27.74	0.2	0.47	54000	35000	17000	2
17-04-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	32	7.69	344	20.3	7.5	2	16	160	34.4	18	154	33	24	238	188	0.3	0.4	38.81	0.2	0.37	92000	54000	35000	170
11-04-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	28	7.58	289	19.7	8.3	1.2	8	166	33.6	19.9	158	8	22	198	156	0.3	0.4	30.31	0.21	0.36	35000	17000	NA	NA
17-04-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	30	7.99	351	21.9	7.4	2	12	146	31.2	16.5	150	33	26	242	194	0.3	0.4	37.02	0.2	0.31	22000	17000	4900	79
18-04-2023	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	22	7.91	341	76.6	8.5	2	5	148	30.4	17.5	150	22	80	232	232	0.3	0.4	16.55	0.2	0.2	2700	1300	NA	NA
12-04-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	30	7.89	324	38.6	9.5	1	8	104	23.2	11.2	116	21	32	224	186	0.3	0.4	13.98	0.2	0.56	92000	35000	NA	NA

03-04-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	7.65	403	17.3	7	1.9	16	180	37.6	20.9	174	36	20	278	220	0.3	0.4	36.13	0.2	0.46	160000	92000	54000	3500
17-04-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	31	7.96	347	12.2	8	1.7	8	148	29.6	18	144	31	10	240	184	0.3	0.4	37.47	0.2	0.33	92000	28000	7900	2
17-04-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	28	7.58	408	21.8	8.4	1.4	8	172	35.2	20.4	160	36	24	280	218	0.3	0.4	42.28	0.2	0.39	28000	17000	1400	40
18-04-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	24	8.21	379	6.8	8.7	1.2	5	174	37.6	19.4	162	13	10	262	198	0.3	0.4	11.3	0.2	0.22	3300	1700	NA	NA
18-04-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	24	8.01	384	11.1	8.5	1.5	8	164	32.8	19.9	154	20	10	264	204	0.3	0.4	10.29	0.2	0.26	35000	24000	NA	NA
18-04-2023	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	22	7.88	363	6.6	8.9	1	5	162	33.6	18.9	152	14	10	250	188	0.3	0.4	10.58	0.2	0.2	4900	2300	NA	NA

17-04-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	29	7.82	410	30.1	8	1.7	12	172	34.4	20.9	164	33	36	284	232	0.3	0.4	41.61	0.2	0.41	28000	17000	3300	2
28-04-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	7.87	440	66.3	7.2	2.4	20	184	38.4	21.4	172	32	60	280	248	0.3	0.4	36.57	0.2	0.2	160000	92000	35000	68
17-04-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	28	8.17	385	18.4	7.9	2	12	168	33.6	20.4	158	34	16	262	206	0.3	0.4	43.06	0.2	0.33	92000	54000	17000	1300
18-04-2023	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	24	8.04	396	14.6	7.2	1.7	16	162	32	19.9	166	11	16	274	206	0.3	0.4	16.11	0.2	0.27	3300	1300	NA	NA
17-04-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	29	8.01	398	24.2	8.6	1.3	12	158	32.8	18.5	152	34	20	272	212	0.3	0.4	42.17	0.2	0.46	28000	22000	7900	45
18-04-2023	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	23	7.52	423	14.1	5	2.9	28	176	36.8	20.4	170	38	12	292	222	0.3	0.82	24.94	1.38	0.42	13000	7900	NA	NA

17-04-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	7.89	390	26.7	8.2	1.7	12	162	32	19.9	150	33	28	270	224	0.3	0.4	42.61	0.2	0.45	35000	28000	3300	2
11-04-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	30	7.81	268	35	5.2	2.9	28	136	28.8	15.5	126	41	30	184	158	0.3	0.4	8.61	0.2	0.74	160000	54000	NA	NA
11-04-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	29	7.66	316	63.7	4.5	3	32	118	26.4	12.6	128	28	66	218	204	0.3	0.5	11.86	0.2	0.61	92000	28000	NA	NA
27-04-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	28	7.62	272	20.8	6	2.9	28	122	24.8	14.6	112	9	22	188	154	0.3	0.4	55.81	0.2	0.2	11000	7900	NA	NA
29-04-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	31	7.61	252	45.8	6.6	2.6	24	110	23.2	12.6	106	11	42	174	158	0.3	0.4	49.21	0.43	0.2	4600	3300	NA	NA
25-04-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	28	7.52	217	7.9	7.3	2.1	20	64	15.2	6.3	88	6	10	150	114	0.3	0.4	28.19	0.2	0.35	220	130	NA	NA

29-04-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	30	7.52	268	52.4	7.4	2.1	20	116	25.6	12.6	122	13	50	184	172	0.3	0.4	44.52	0.57	0.2	160000	92000	NA	NA
28-04-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	7.56	384	48.6	7.5	2	16	166	36	18.5	160	64	44	262	224	0.3	0.4	38.25	0.2	0.2	160000	92000	35000	110
25-04-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	28	7.37	341	9.5	7.9	1.8	12	148	28.8	18.5	138	10	10	232	174	0.3	0.4	36.24	0.2	0.44	160000	92000	NA	NA
29-04-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	30	7.64	272	44.4	7.9	2	20	116	24	13.6	110	14	40	188	168	0.3	0.4	46.08	0.26	0.23	3300	1700	NA	NA
27-04-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	28	7.28	238	43.6	6.6	2.7	24	104	21.6	12.1	100	14	40	162	154	0.3	0.4	29.86	0.2	0.2	35000	28000	NA	NA
28-04-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	27	7.34	308	12.7	7.3	2	16	136	28.8	15.5	126	48	10	212	164	0.3	0.4	36.24	0.2	0.32	24000	13000	NA	NA

28-04-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	31	7.58	304	18.3	7.3	2.5	24	138	28	16.5	136	19	20	206	164	0.3	0.4	23.15	0.2	0.47	24000	13000	NA	NA
28-04-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	29	7.74	398	24.3	7.4	2.2	20	174	36	20.4	164	97	20	274	214	0.3	0.4	43.4	0.2	0.2	4900	3300	780	2
28-04-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	28	7.49	286	14.5	7.1	2.1	20	134	27.2	16	138	17	12	194	148	0.3	0.4	22.71	0.2	0.3	22000	11000	NA	NA
29-04-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	32	7.49	282	13.2	7	2.2	20	126	28	13.6	120	15	10	194	146	0.3	0.4	38.92	0.2	0.28	12000	7000	NA	NA
29-04-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	30	7.56	322	8.1	6.8	2.8	24	140	29.6	16	130	20	10	220	164	0.3	0.4	46.64	0.26	0.2	17000	13000	NA	NA
28-04-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	29	7.81	420	50	7.6	2	16	182	36.8	21.9	170	32	48	280	238	0.3	0.4	39.04	0.2	0.2	35000	28000	17000	40

27-04-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.22639	84.354122	RIVER	DAHA	SIWAN	30	7.71	298	13.6	5.1	2.9	28	124	25.6	14.6	122	31	12	202	160	0.3	0.53	26.92	0.2	0.28	160000	92000	NA	NA
27-04-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	30	7.88	205	17.3	4.9	3	28	96	20	11.2	102	71	14	142	112	0.3	0.81	52.68	0.2	0.66	160000	92000	NA	NA
28-04-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	29	7.23	288	12.6	4.8	2.8	28	124	24.8	15.1	118	19	14	184	144	0.3	0.4	28.3	0.2	0.39	35000	17000	NA	NA
28-04-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	29	7.93	404	16.8	7.3	1.9	16	174	35.2	20.9	172	32	14	278	214	0.3	0.4	36.69	0.2	0.24	43000	28000	22000	40
28-04-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	30	7.68	310	18.1	5.6	2.5	24	136	27.2	16.5	122	17	16	200	158	0.3	0.4	60.62	0.2	0.32	22000	13000	NA	NA
27-04-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	27	7.53	345	18.2	7.1	2.2	20	156	35.2	16.5	144	22	20	170	138	0.3	0.4	27.74	0.2	0.47	35000	13000	NA	NA

03-04-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.84	330	30.1	8.9	1	8	150	32.8	16.5	142	32	34	230	198	0.3	0.4	42.61	0.2	0.31	35000	24000	7900	68
03-04-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	7.94	342	38.6	8.5	1.2	8	152	31.2	18	144	34	42	232	198	0.3	0.4	42.17	0.2	0.35	160000	35000	28000	330
28-04-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	7.61	428	47.3	6.2	2.6	24	188	38.4	22.3	182	54	42	290	238	0.3	0.83	32.21	0.2	0.2	160000	92000	35000	110
27-04-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	28	7.67	318	19.5	6.6	2.6	24	142	30.4	16	140	34	16	216	168	0.3	0.4	32.55	0.2	0.3	92000	24000	NA	NA
03-04-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	30	8.07	315	21.7	8.8	1	8	144	29.6	17	134	30	24	218	182	0.3	0.4	43.06	0.2	0.25	17000	13000	7900	45
27-04-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	26	7.26	332	26.7	3.9	4	40	154	28.8	19.9	150	22	30	296	188	0.3	0.71	22.59	0.2	0.2	92000	54000	NA	NA

03-04-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	30	7.96	320	31.7	8.6	1.5	8	150	32	17	142	30	32	220	186	0.3	0.4	41.05	0.2	0.38	13000	7900	3300	45
28-04-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	28	7.43	420	20.8	7.9	1.3	12	182	36.8	21.8	174	30	22	286	236	0.3	0.4	33.67	0.2	0.2	13000	7900	2300	2
27-04-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	26	7.31	338	29.8	3.6	4.5	44	150	32	17	140	32	24	234	186	0.3	0.82	50.44	0.2	0.2	92000	54000	NA	NA
27-04-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	32	7.32	428	28.4	4.3	2.9	28	176	36.8	20.4	164	13	24	296	236	0.3	0.4	36.13	0.2	0.42	54000	24000	NA	NA
27-04-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	32	7.43	442	34.9	4.1	3	32	188	39.2	21.9	176	14	36	302	248	0.3	0.48	38.7	0.2	0.2	160000	54000	NA	NA
03-04-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	30	8.08	327	29.8	9.1	1	5	156	33.6	17.5	144	28	26	222	186	0.3	0.4	42.17	0.2	0.27	24000	17000	4900	68

27-04-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	28	7.69	429	59.1	0.3	5	40	184	38.4	21.4	174	107	62	292	256	0.3	6.11	28.86	0.41	0.69	350000	240000	NA	NA
27-04-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	29	7.62	453	43.3	0.3	4	36	192	36.8	24.3	182	162	38	308	248	0.3	5.35	23.15	0.95	0.9	350000	240000	NA	NA
26-04-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	29	7.56	217	33.8	8.2	2	16	96	20.8	10.7	104	11	36	150	134	0.3	0.4	33.67	0.2	0.67	28000	17000	NA	NA
28-04-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	29	7.69	1240	14.2	5.5	2.5	24	512	96.1	66.1	500	247	16	818	608	0.3	0.7	42.17	0.2	0.8	21000	17000	3300	40
19-04-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	32	7.41	366	25.2	8.6	1.2	8	156	31.2	18.9	150	13	20	252	196	0.3	0.4	18.01	0.2	0.24	35000	24000	13000	4
19-04-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	32	7.78	432	20.8	8.2	1.6	12	176	37.6	19.9	162	16	16	288	218	0.3	0.4	32.55	0.2	0.2	3300	2300	780	2

19-04-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	32	7.62	393	32.1	7.9	1.5	12	164	33.6	19.4	156	15	38	272	224	0.3	0.4	29.86	0.2	0.3	92000	54000	35000	27
03-04-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	7.45	342	14.4	8.1	1.1	8	158	31.2	19.4	150	28	16	232	184	0.3	0.4	38.14	0.2	0.25	92000	35000	24000	20
06-04-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	22	7.87	228	19.7	8.7	1.9	8	108	23.2	12.1	104	11	14	152	118	0.3	0.4	14.88	0.2	0.28	17000	4900	NA	NA
03-04-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	28	7.73	405	15.4	7.9	1.7	12	190	38.4	22.8	182	29	14	276	208	0.3	0.4	37.25	0.2	0.33	160000	28000	7900	110
03-04-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	30	7.68	390	40.6	7.7	2	16	184	36.8	22.3	172	33	46	268	228	0.3	0.4	37.58	0.2	0.39	160000	92000	54000	220
06-04-2023	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	22	7.97	216	15.8	8.2	2	12	104	22.4	11.7	110	13	12	144	114	0.3	0.4	15.77	0.2	0.32	21000	4600	NA	NA

03-04-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	30	7.54	396	39.5	7.6	2.1	16	182	37.6	21.4	170	36	42	266	268	0.3	0.4	37.36	0.2	0.46	160000	92000	54000	790
03-04-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	30	7.35	368	14.3	7.5	2.3	20	176	33.6	22.3	166	33	16	254	202	0.3	0.4	36.57	0.2	0.37	35000	28000	22000	230
03-04-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	29	7.81	358	36.7	7.3	2.3	20	170	37.6	18.5	160	28	40	248	208	0.3	0.4	36.69	0.2	0.4	160000	92000	35000	68
03-04-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	29	7.93	352	19.2	7.7	1.9	16	198	33.6	18	156	28	22	244	194	0.3	0.4	36.35	0.2	0.2	22000	17000	7900	2
03-04-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	29	7.62	387	19.5	7.4	2.1	20	184	38.4	21.4	180	33	24	268	214	0.3	0.4	37.36	0.2	0.45	35000	28000	11000	170
03-04-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	28	7.98	458	15.6	2.1	5	40	204	40.8	24.8	192	46	16	292	226	0.3	5.94	33.56	1.7	0.66	160000	92000	NA	NA

03-04-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	7.65	403	17.3	7	1.9	16	180	37.6	20.9	174	36	20	278	220	0.3	0.4	36.13	0.2	0.46	160000	92000	34000	3500
23-04-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	30	8.17	359	21.6	8.1	1.4	12	162	35.2	18	152	13	24	246	198	0.3	0.4	31.43	0.2	0.5	17000	13000	NA	NA
23-04-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	27	8.13	302	12.8	8.1	1.2	8	138	28	16.5	128	11	10	204	156	0.3	0.4	30.98	0.2	0.48	13000	7900	NA	NA
23-04-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	29	8.1	318	13.9	7.5	1.9	16	142	29.6	16.5	130	14	16	220	168	0.3	0.4	30.54	0.2	0.35	17000	13000	NA	NA
24-04-2023	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	27	7.97	341	15.8	7.9	1.4	12	152	30.4	18.5	140	8	14	232	178	0.3	0.4	27.63	0.2	0.75	28000	17000	NA	NA
23-04-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	30	8.19	394	15.3	8.2	1.3	12	174	34.4	21.4	164	13	16	268	206	0.3	0.4	30.98	0.2	0.55	3300	2300	NA	NA

23-04-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	27	8.01	190	21.3	7.8	1.6	12	110	24	12.1	102	13	18	134	112	0.3	0.4	33.67	0.2	0.44	2300	780	NA	NA
12-04-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	28	7.64	340	11.8	9.2	1	8	172	36.8	19.4	164	15	10	234	176	0.3	0.4	27.07	0.2	0.44	28000	11000	NA	NA
26-04-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	29	8.28	401	13.3	7.9	1.7	12	136	28	16	128	26	16	276	216	0.3	0.4	35.46	0.2	0.57	92000	35000	NA	NA
23-04-2023	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	29	7.99	462	13.9	7.7	2.2	20	184	37.6	21.9	176	24	10	296	224	0.3	0.4	38.36	0.2	0.34	28000	17000	NA	NA
23-04-2023	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	29	7.55	254	11.5	7.9	2.1	20	124	26.4	14.1	110	23	10	160	126	0.3	0.4	31.65	0.2	0.76	54000	24000	NA	NA
26-04-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	29	7.13	236	7.3	8.2	2	8	84	16.8	10.2	102	8	10	160	118	0.3	0.4	32.55	0.2	0.61	160000	92000	NA	NA

24-04-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	29	7.73	278	9.2	8	1.9	12	126	26.4	14.6	122	9	10	188	144	0.3	0.4	35.9	0.2	0.36	160000	92000	NA	NA
25-04-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	25	8.12	262	8.4	8.3	1	8	118	23.2	14.6	108	5	10	178	134	0.3	0.4	32.21	0.2	0.43	160000	54000	NA	NA
07-04-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	32	7.79	334	18.9	7.6	2	20	156	33.6	17.5	144	27	14	222	168	0.3	0.4	39.82	0.2	0.25	160000	92000	35000	68

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)