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 September, 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)
05-09-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	21	8.05	819	34.7	9	9	44	302	62.5	35.5	288	79	26	514	388	0.3	0.76	31.65	0.2	0.2	54000	35000	NA	NA
24-09-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	27	7.94	447	142.7	12.3	16	84	180	39.2	19.9	176	70	120	300	298	0.3	0.6	28.63	0.2	0.2	35000	13000	NA	NA

15-09-2023	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	24	7.92	933	10.3	6.2	2.3	24	344	70.5	40.8	330	49	10	600	436	0.3	0.4	24.94	0.2	0.2	3300	2300	NA	NA
15-09-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	27	7.45	427	28.3	9.5	3	40	176	38.4	19.4	NA	56	32	262	216	0.31	0.4	42.95	0.2	0.2	13000	7900	NA	NA
15-09-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	27	8.15	750	32.7	15.2	4	44	270	55.3	32.1	256	175	26	494	374	0.3	0.4	55.03	0.2	0.24	22000	17000	NA	NA
23-09-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	27	7.67	296	39.8	8.1	1.1	8	128	28	14.1	120	10	34	202	170	0.3	0.4	30.09	0.2	0.2	35000	13000	NA	NA
23-09-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	27	7.88	282	33.5	8.3	1	8	120	25.6	13.6	110	11	30	190	158	0.3	0.4	32.32	0.2	0.2	13000	7900	NA	NA

23-09-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	26	7.72	278	38.7	7.2	1.9	16	130	28.8	14.1	126	12	36	188	160	0.3	0.4	30.87	0.2	0.2	7900	4900	NA	NA
23-09-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GAND	EAST CHAMPARAN	25	7.68	266	35.3	7.4	1.4	12	120	25.6	13.6	118	13	32	180	152	0.3	0.4	33.44	0.2	0.2	13000	7900	NA	NA
23-09-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	26	7.52	488	45.8	3.9	5	48	200	44	21.9	192	54	42	328	266	0.3	0.59	30.65	0.2	0.31	24000	13000	NA	NA
23-09-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	25	7.68	497	49.9	3.7	5	52	214	45.6	24.3	200	60	44	342	274	0.3	0.7	29.19	0.2	0.32	35000	13000	NA	NA
28-09-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	30	7.59	219	164.8	7.6	1.4	12	100	22.4	10.7	96	13	160	148	218	0.3	0.4	26.4	0.2	0.2	2300	1300	780	2

18-09-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	32	7.81	315	76	8.3	1.4	8	142	30.4	16	132	17	60	216	198	0.3	0.4	25.28	0.2	0.2	24000	11000	4900	2
18-09-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	32	7.91	340	144	8.2	1.5	12	156	33.6	17.5	152	20	128	232	256	0.3	0.4	28.86	0.2	0.2	7000	4900	3300	2
05-09-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	22	7.74	242	110.4	7.3	1.6	16	112	24	12.6	102	12	96	164	188	0.3	0.4	27.74	0.2	0.2	35000	24000	NA	NA
05-09-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	22	7.81	224	124.5	7.4	1.7	12	102	22.4	11.2	98	14	118	152	194	0.3	0.4	30.65	0.2	0.2	54000	35000	NA	NA
05-09-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	22	7.93	227	136.2	7.8	1.7	12	106	23.2	11.7	100	11	128	156	206	0.3	0.4	28.19	0.2	0.2	35000	24000	NA	NA

18-09-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	33	7.84	302	425	7.9	1.8	12	130	28	14.6	122	17	396	208	436	0.3	0.4	25.61	0.2	0.2	3300	2300	1300	2
20-09-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	29	7.82	277	240	7.4	1.8	20	120	24.8	14.1	116	19	228	188	302	0.3	0.4	33.67	0.2	0.2	4900	3300	780	8
18-09-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	31	7.93	295	256	7.7	1.9	12	128	26.4	15.1	124	13	240	202	318	0.3	0.4	31.09	0.2	0.2	13000	7900	2200	2
05-09-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	21	7.42	241	129.4	6.5	2.5	24	106	22.4	12.1	98	17	116	164	206	0.3	0.4	32.55	0.2	0.2	35000	24000	NA	NA
05-09-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	21	7.54	237	115.3	6.9	2.1	20	110	24.8	11.7	106	18	122	162	204	0.3	0.4	32.1	0.2	0.2	4900	3300	NA	NA

20-09-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	29	7.63	286	204	7.7	1.6	16	128	28	14.1	120	26	180	194	270	0.3	0.4	29.42	0.2	0.2	22000	13000	4900	23
20-09-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	29	7.76	279	321	7.8	1.7	16	120	25.6	13.6	118	20	330	190	378	0.3	0.4	27.07	0.2	0.2	9400	4900	2300	8
05-09-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	26	7.66	268	128.2	6.8	2.2	20	118	27.2	12.1	106	33	120	186	220	0.3	0.4	34.79	0.2	0.2	35000	13000	7900	2
20-09-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	30	7.67	280	134	8	1.4	12	126	28	13.6	120	17	120	196	226	0.3	0.4	31.09	0.2	0.2	3300	2300	780	2
24-09-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	24	7.52	247	36.4	5.3	2.9	28	114	25.6	12.1	106	9	40	172	152	0.3	0.4	30.65	0.2	0.2	2200	1300	NA	NA

24-09-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	24	7.58	252	43.5	5.1	3	32	112	24	12.6	108	9	44	174	160	0.3	0.4	27.74	0.2	0.2	35000	1300	NA	NA
20-09-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	31	7.71	277	254.4	8.3	1.5	12	122	27.2	13.1	112	18	224	188	296	0.3	0.4	32.21	0.2	0.2	7900	3300	780	2
05-09-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	27	7.62	254	332.4	6.9	2.1	20	112	24	12.6	108	23	346	172	372	0.3	0.4	35.9	0.2	0.2	24000	13000	7900	2
05-09-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	26	7.52	252	165.2	6.3	2.1	20	112	24	12.6	110	28	148	172	238	0.3	0.4	32.1	0.2	0.2	54000	35000	24000	33
20-09-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	30	7.82	271	240	8.1	1.6	12	118	25.6	13.1	112	21	256	184	316	0.3	0.4	32.55	0.2	0.2	4900	2300	780	13

07-09-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	22	8.03	380	28.7	7.2	2.1	20	168	37.6	18	160	14	30	258	208	0.3	0.4	31.43	0.2	0.2	3300	2300	NA	NA
20-09-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	29	7.69	285	138	7.8	1.8	16	130	28.8	14.1	120	23	128	198	234	0.3	0.4	26.4	0.2	0.2	7900	4900	1300	8
24-09-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	26	7.61	264	29.6	8.3	1	8	118	26.4	12.6	112	10	24	180	146	0.3	0.4	27.85	0.2	0.2	11000	3300	NA	NA
05-09-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	27	7.49	244	185.2	6.1	2.6	24	106	22.4	12.1	100	24	190	164	256	0.3	0.4	32.77	0.2	0.2	35000	24000	13000	23
24-09-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	26	7.68	269	32.3	8.1	1	8	124	26.4	14.1	112	13	28	188	156	0.3	0.4	26.4	0.2	0.2	3300	2300	NA	NA

18-09-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	28	7.52	206	175	7.6	1.9	16	94	20	10.7	86	7	160	144	214	0.3	0.4	24.27	0.2	0.2	3300	2300	NA	NA
07-09-2023	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	22	7.68	274	125.7	6.8	2.2	20	126	27.2	14.1	120	10	132	186	224	0.3	0.4	32.1	0.2	0.2	11000	4900	NA	NA
07-09-2023	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	23	7.72	288	130.5	5.3	2.5	24	136	29.6	15.1	132	13	138	194	238	0.3	0.4	32.66	0.2	0.2	11000	4900	NA	NA
23-09-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	24	7.52	249	180.8	7.2	1.4	12	108	24	11.7	98	18	140	170	222	0.3	0.4	32.21	0.2	0.2	3300	2300	2	2
23-09-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	24	7.67	248	176.4	7.4	1.2	8	112	25.6	11.7	100	18	158	172	236	0.3	0.4	33.67	0.2	0.2	7900	3300	2300	2

23-09-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	25	7.63	225	145.2	7.1	1.5	12	100	21.6	11.2	96	13	136	154	208	0.3	0.4	29.98	0.2	0.2	2300	1300	780	2
23-09-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	25	7.73	247	155.6	7	1.9	16	114	25.6	12.1	106	17	140	168	220	0.3	0.4	33.11	0.2	0.2	3300	2300	780	2
20-09-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	26	7.54	181	245.7	7.5	1.9	16	86	19.2	9.2	80	8	240	124	264	0.3	0.4	28.86	0.2	0.2	14000	7900	NA	NA
18-09-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	28	7.36	210	150	7.2	2.1	20	90	18.4	10.7	86	7	132	142	196	0.3	0.4	25.84	0.2	0.2	7900	4900	1.8	1.8
24-09-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	24	7.72	288	159.8	7.7	1.3	8	132	28.8	14.6	130	17	168	196	262	0.3	0.4	34.34	0.2	0.2	2300	780	450	2

18-09-2023	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	28	7.41	317	15.6	6.9	2.4	24	140	30.4	15.5	128	13	14	218	164	0.3	0.4	31.54	0.2	0.2	28000	7900	1.8	1.8
24-09-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	24	7.84	244	149	7.3	1.7	12	106	24	11.2	106	5	132	164	214	0.3	0.4	30.87	0.2	0.2	2300	780	450	2
24-09-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	24	7.71	248	141.2	7.2	1.5	12	112	24.8	12.1	108	8	138	168	220	0.3	0.4	31.99	0.2	0.2	2300	780	450	2
18-09-2023	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	28	7.32	348	19.6	7.2	2.1	20	156	34.4	17	150	17	18	240	184	0.3	0.4	30.76	0.2	0.2	2300	1300	1.8	1.8
20-09-2023	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	26	7.63	278	24.1	7.2	2.1	20	124	26.4	14.1	114	28	20	190	152	0.3	0.4	29.75	0.2	0.2	11000	7900	NA	NA

11-09-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	24	7.8	189	37.8	8.4	1.4	12	86	18.4	9.7	80	18	30	128	114	0.3	0.4	18.12	0.2	0.2	3300	2300	NA	NA
20-09-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	26	7.79	155	267.4	7.6	1.4	12	74	16.8	7.8	70	10	256	104	260	0.3	0.4	27.63	0.2	0.2	7000	4900	NA	NA
11-09-2023	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	24	7.87	193	34.5	8.7	1	8	92	19.2	10.2	82	20	28	132	116	0.3	0.4	17.22	0.2	0.2	4900	2300	NA	NA
20-09-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	27	7.51	127	286.7	7.4	1.7	16	62	14.4	6.3	60	9	270	86	258	0.3	0.4	30.09	0.2	0.2	11000	4900	NA	NA
11-09-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	28	8.02	265	137.6	7.7	1.8	16	114	25.6	12.1	104	29	124	56	128	0.3	0.4	27.52	0.2	0.2	14000	11000	4900	2

18-09-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	30	7.57	238	20.3	7	2.2	20	110	24	12.1	108	10	22	164	136	0.3	0.4	27.4	0.2	0.2	2300	1300	1.8	1.8
25-09-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	28	7.4	239	64.5	7.6	1.1	8	106	23.2	11.7	94	18	56	162	158	0.3	0.4	27.18	0.2	0.2	22000	13000	NA	NA
20-09-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	25	7.68	188	234.5	7.7	1.7	16	88	19.2	9.7	82	11	224	126	254	0.3	0.4	30.87	0.2	0.2	17000	13000	NA	NA
20-09-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	25	7.83	126	270.3	7.9	1.6	12	60	13.6	6.3	60	13	260	84	246	0.3	0.4	32.21	0.2	0.2	14000	7900	NA	NA
18-09-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	30	7.26	256	5.3	6.4	2.3	24	114	25.6	12.1	106	7	10	176	128	0.3	0.4	26.4	0.2	0.2	2300	1300	1.8	1.8

25-09-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	28	7.43	241	51.8	7.3	1.6	16	110	24.8	11.7	100	32	42	166	148	0.3	0.4	25.84	0.2	0.2	22000	13000	NA	NA
19-09-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	28	7.17	302	4.4	6.3	2.6	28	138	30.4	15.1	134	10	10	212	158	0.3	0.56	24.27	0.2	0.2	22000	17000	1.8	1.8
25-09-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	28	7.23	245	40.5	7.2	1.7	16	106	22.4	12.1	102	19	34	170	146	0.3	0.4	31.43	0.2	0.2	4900	3300	NA	NA
12-09-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	34	7.31	211	191.7	7.3	1.8	16	94	20.82	10.2	88	13	184	146	238	0.3	0.4	23.82	0.2	0.2	22000	17000	NA	NA
05-09-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	27	7.56	254	173.4	6.1	2.5	24	116	25.6	12.6	106	27	160	176	242	0.3	0.4	33.33	0.2	0.2	54000	35000	24000	23

19-09-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	28	7.29	276	4.7	6.5	2.5	24	122	26.4	13.6	114	8	10	188	136	0.3	0.4	20.02	0.2	0.2	7900	4900	1.8	1.8
25-09-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	28	7.62	284	223.6	7.9	1	8	130	28	14.6	124	11	190	194	276	0.3	0.4	26.51	0.2	0.2	13000	7900	NA	NA
26-09-2023	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	26	7.06	176	36.9	7.5	1.3	12	80	18.4	8.3	76	20	32	118	108	0.3	0.4	30.42	0.2	0.2	7900	4900	NA	NA
19-09-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	29	7.62	224	158.4	7.1	1.8	16	102	22.4	11.2	94	6	138	152	208	0.3	0.4	24.61	0.2	0.2	2300	1300	NA	NA
05-09-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	26	7.7	252	206.3	7.5	1.9	12	110	28	9.7	106	230	194	174	264	0.3	0.4	34.34	0.2	0.2	11000	4900	3300	33

26-09-2023	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	26	7.41	131	73.8	7.2	1.5	12	62	13.6	6.8	60	28	64	90	108	0.3	0.4	27.29	0.2	0.2	17000	4900	NA	NA
05-09-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	28	7.86	250	235.4	7.1	1.8	16	118	26.4	12.6	110	23	228	170	286	0.3	0.4	34.9	0.2	NA	13000	7900	4900	2
05-09-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	27	7.82	246	350	7.2	1.8	16	104	23.2	11.2	96	25	346	168	370	0.3	0.4	31.1	0.2	0.2	7900	4900	3300	23
05-09-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	26	8.01	680	14.5	4.1	3	32	252	52.1	29.6	240	36	12	428	316	0.3	4.92	32.2	0.2	0.2	54000	35000	NA	NA
05-09-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	7.82	264	229.5	6.1	2.1	20	120	26.4	13.1	108	22	238	180	304	0.3	0.48	33.3	0.2	0.2	17000	13000	7900	33

12-09-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, PURNEA	26.392347	88.155896	RIVER	MAHANANDA	PURNEA	34	7.46	134	251.7	6.9	2.1	20	64	13.6	7.29	60	18	236	92	236	0.3	0.4	19.46	0.2	0.2	22000	13000	NA	NA
07-09-2023	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	22	7.79	276	129.8	7.1	2.2	20	128	27.2	14.6	122	9	124	188	226	0.3	0.4	30.65	0.2	0.2	3300	2300	NA	NA
26-09-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	28	7.47	225	235	6.9	2	16	104	23.2	11.2	100	13	220	150	270	0.3	0.4	29.75	0.2	0.2	7900	4900	NA	NA
13-09-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	26	7.01	137	307.5	7.8	1.3	12	62	14.42	6.31	60	11	288	94	274	0.3	0.4	22.71	0.2	0.2	4900	3300	NA	NA
07-09-2023	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	23	7.99	353	8.4	7.5	1.9	16	156	34.4	17	144	13	10	240	174	0.3	16	28.86	0.2	0.2	14000	11000	NA	NA

07-09-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	22	8.15	384	20.6	7.3	1.9	16	172	36.8	19.4	162	11	18	262	202	0.3	0.4	29.42	0.2	0.2	3300	2300	NA	NA
26-09-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	28	7.87	287	122	6.6	2.1	20	124	28	13.1	110	10	124	194	228	0.3	0.4	26.84	0.2	0.2	4900	3300	NA	NA
13-09-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	28	7.33	202	31.4	7.5	1.8	16	94	20.8	10.2	86	10	26	138	118	0.3	0.4	23.6	0.2	0.2	14000	7900	NA	NA
14-09-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	27	7.76	267	246.8	8	1.3	8	112	24	12.6	100	20	230	184	298	0.3	0.4	30.42	0.2	0.2	35000	24000	7900	2
20-09-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	7.56	295	222	7.4	1.9	20	126	27.2	14.1	118	28	240	202	318	0.3	0.4	30.42	0.2	0.2	14000	7900	4900	23

15-09-2023	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	26	7.95	241	27.7	8.2	1.3	12	118	26.4	12.6	108	20	24	152	124	0.3	0.4	31.21	0.2	0.2	17000	13000	NA	NA
14-09-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	26	7.64	277	259.5	7.1	1.4	12	126	28.8	13.1	118	22	246	188	312	0.3	0.4	25.84	0.2	0.2	54000	35000	24000	2
27-09-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	7.45	226	180	7.2	1.9	16	104	22.4	11.7	100	22	184	152	240	0.3	0.4	27.63	0.2	0.2	4900	1700	780	2
15-09-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	27	7.89	287	294.5	6.7	2.3	24	130	28.8	14.1	124	38	280	196	348	0.3	0.42	33.78	0.2	0.2	22000	17000	7900	33
15-09-2023	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	25	7.84	261	15.4	8.5	1	8	120	26.4	13.1	NA	13	12	166	128	0.3	0.4	33.22	0.2	0.2	7900	4900	NA	NA

18-09-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.65	314	288	8.5	1	8	138	28.8	16	130	17	264	214	344	0.3	0.4	26.51	0.2	0.2	13000	7900	4900	2
14-09-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	26	7.69	274	271.4	7.4	1.3	12	120	25.6	13.6	116	21	264	188	324	0.3	0.4	30.42	0.2	0.2	35000	13000	7900	2
15-09-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	27	7.62	295	273.4	7.1	1.9	16	128	26.4	15.1	120	33	264	204	336	0.3	0.4	32.32	0.2	0.2	22000	17000	7900	23
15-09-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	28	7.76	272	268.7	8.2	1.4	12	120	25.6	13.6	112	29	250	184	314	0.3	0.4	37.02	0.2	0.2	4900	3300	2300	2
15-09-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	27	7.92	284	296.3	8.5	1.1	8	128	27.2	14.6	124	18	288	192	344	0.3	0.4	24.38	0.2	NA	28000	22000	7900	2

11-09-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	28	8.07	243	128.2	7.9	1.7	16	110	24	12.1	106	29	120	164	206	0.3	0.4	26.62	0.2	0.2	4900	3300	2300	2
11-09-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	7.94	235	134.6	7.6	1.8	16	108	24.8	11.2	100	28	130	160	206	0.3	0.4	27.63	0.2	0.2	7900	4900	3300	2
14-09-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	24	7.71	261	264.3	7.5	1.5	12	114	24	13.1	112	18	270	178	322	0.3	0.4	24.16	0.2	0.2	35000	13000	7900	2
27-09-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	30	7.56	238	209.1	7.1	1.8	16	102	21.6	11.7	94	13	190	164	254	0.3	0.4	28.19	0.2	0.2	3300	2300	780	2
14-09-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	25	7.83	269	280.6	7.3	1.6	12	126	28	13.6	116	19	286	182	336	0.3	0.4	27.18	0.2	0.2	54000	35000	24000	2

15-09-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	22	7.62	272	254.1	8.3	1.1	8	118	25.6	13.1	110	18	230	184	298	0.3	0.4	25.05	0.2	0.2	22000	17000	13000	8
27-09-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	30	7.65	242	165.3	7.5	1.3	12	110	24.8	11.7	100	16	142	164	222	0.3	0.4	31.09	0.2	0.2	22000	17000	7900	2
15-09-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	22	7.75	276	270.3	8.2	1.2	8	124	27.2	13.6	114	21	258	188	324	0.3	0.4	27.63	0.2	0.2	22000	13000	7900	13
27-09-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	32	7.69	276	120	7.4	1.3	12	122	26.4	13.6	114	22	128	188	228	0.3	0.4	29.98	0.2	0.2	2300	1300	450	2
27-09-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	32	7.65	254	192.2	7.3	1.9	16	114	24.8	12.6	108	15	180	172	252	0.3	0.4	30.54	0.2	0.2	3300	2300	780	2

28-09-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	24	7.63	228	174.3	7.6	1.3	12	100	22.4	10.7	88	19	160	156	226	0.3	0.4	27.74	0.2	0.2	2300	1300	780	2
28-09-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	24	7.73	246	182.1	7.3	1.9	16	112	24	12.6	104	17	190	168	256	0.3	0.4	26.4	0.2	0.2	3300	2300	450	2
04-09-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	28	7.8	262	102.3	7.6	1.8	12	116	26.4	12.1	112	21	90	178	196	0.3	0.4	36.69	0.2	0.2	35000	24000	13000	2
11-09-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	26	7.71	263	112.9	8.4	1.2	8	120	26.4	13.1	116	24	96	178	266	0.3	0.4	33.67	0.2	0.2	3300	2300	1300	2
28-09-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	27	7.8	223	120.7	7.1	2.1	20	104	23.2	11.2	98	14	112	152	190	0.3	0.4	29.19	0.2	0.2	2300	1300	780	2

18-09-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	7.77	311	240	8.2	1.2	8	132	28.8	14.6	120	15	278	212	356	0.3	0.4	29.98	0.2	0.2	17000	13000	7900	8
28-09-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	27	7.64	212	147.8	7.5	1.8	16	94	20.8	10.2	86	19	138	144	204	0.3	0.4	28.41	0.2	0.2	1300	450	200	1.8
12-09-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	25	7.76	271	121.2	7.4	2	16	126	28.8	13.1	120	12	128	186	226	0.3	0.4	34.56	0.2	0.2	28000	22000	13000	2
23-09-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	24	7.32	297	26.1	5.5	2.5	28	134	28	15.5	128	21	24	202	164	0.3	0.4	31.09	0.2	0.25	17000	13000	NA	NA
28-09-2023	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	30	7.71	187	152.2	7.8	1.3	12	88	19.2	9.7	86	13	146	128	196	0.3	0.4	27.18	0.2	0.2	3300	2300	780	2

23-09-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	24	7.43	308	29.8	5.3	2.9	32	136	30.4	14.6	124	24	28	208	170	0.3	0.4	30.87	0.2	0.27	22000	17000	NA	NA
04-09-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	29	7.84	257	311	7.5	1.9	12	120	25.6	13.6	108	22	280	174	326	0.3	0.4	31.99	0.2	0.2	35000	24000	13000	13
12-09-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	25	7.89	212	124.6	7.3	1.9	16	100	21.6	11.2	92	18	116	144	188	0.3	0.4	24.27	0.2	0.2	3300	2300	1300	2
12-09-2023	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	26	7.64	219	148	8.1	1.8	12	96	21.6	10.2	90	13	158	150	222	0.3	0.4	27.85	0.2	0.2	3300	2300	1300	2
12-09-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	26	7.92	189	98	6.2	2.4	24	82	18.4	8.7	86	39	80	130	152	0.3	0.4	22.82	0.2	0.2	14000	11000	NA	NA

04-09-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	29	7.95	267	451	7.3	2	16	124	28	13.1	114	23	424	186	434	0.3	0.4	27.63	0.2	0.2	22000	13000	7900	2
12-09-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	26	7.81	147	47.3	7.2	2	16	70	15.22	7.77	66	15	40	102	104	0.3	0.4	23.38	0.2	0.2	7000	3300	NA	NA
04-09-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	29	8.02	258	169.2	7.1	1.9	16	114	24.8	12.6	110	25	136	180	224	0.3	0.4	31.77	0.2	0.2	11000	7900	4900	23
23-09-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	25	7.57	204	44.7	7.1	1.9	12	94	20	10.7	90	6	40	140	128	0.3	0.4	32.66	0.2	0.2	54000	35000	NA	NA
12-09-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	32	7.62	219	2.1	7.4	1.3	12	102	22.42	11.17	94	9	10	148	108	0.3	0.4	21.59	0.2	0.2	7000	4900	NA	NA

04-09-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	28	7.98	259	245.4	7.4	1.6	12	112	24	12.6	104	22	220	176	288	0.3	0.4	24.38	0.2	0.2	4900	3300	2300	23
04-09-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	7.91	257	138.6	7	1.9	16	122	25.6	14.1	114	20	126	172	214	0.3	0.4	32.66	0.2	0.2	24000	13000	7900	2
23-09-2023	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	25	7.39	223	52.6	6.8	2.1	16	104	23.2	11.2	92	7	50	154	146	0.3	0.4	31.65	0.2	0.2	11000	4900	NA	NA
23-09-2023	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	25	7.64	230	58.3	6.6	2.2	20	1000	22.4	10.7	94	8	56	156	152	0.3	0.4	29.75	0.2	0.2	17000	11000	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)