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 July 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)
27-07-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	32	7.83	1010	40.3	9.7	7	68	284	60.9	32.1	358	99	32	636	482	0.3	0.82	26.06	0.45	0.2	22000	17000	NA	NA
06-07-2023	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	lake (Ramsar)	KAWAR	BEGUSARAI	30	8.24	592	268.5	8.3	1.9	16	254	53.7	29.1	236	24	250	402	468	0.3	0.4	39.59	0.2	0.22	22000	11000	7900	49
05-07-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	26	7.97	255	186.5	6.8	2.1	20	112	24	15.6	108	28	170	170	246	0.3	0.4	41.61	0.2	0.2	11000	4900	3300	79
05-07-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	26	8.04	237	193	6.5	2.5	24	106	22.4	12.1	110	27	184	162	248	0.3	0.4	43.4	0.2	0.2	11000	7900	4900	2

05-07-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	25	8.23	166	867	7.7	1.9	16	76	17.6	7.8	82	11	812	112	664	0.3	0.4	22.71	0.2	0.2	9200	5400	NA	NA
05-07-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	24	7.77	198	138.8	7.2	1.9	16	92	20	10.2	98	19	120	132	198	0.3	0.4	24.83	0.2	0.2	9200	5400	NA	NA
05-07-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	28	8.05	259	250.8	6.3	2.3	24	108	23.2	12.1	112	26	236	176	296	0.3	0.4	45.86	0.2	0.2	22000	17000	13000	79
05-07-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	25	7.32	193	48.1	7	2	16	88	19.2	9.7	90	21	36	132	124	0.3	0.4	27.4	0.2	0.2	4900	3300	NA	NA
06-07-2023	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	24	7.44	230	7.2	6.9	2.1	20	104	23.2	11.2	112	24	10	158	116	0.3	0.68	32.66	0.2	0.2	4900	3300	NA	NA
13-07-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	38	8.08	367	132.6	8.2	1.8	12	154	33.6	17	150	18	126	254	274	0.3	0.4	31.88	0.2	0.2	28000	22000	NA	NA

10-07-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	29	7.62	267	52.3	7.5	2	20	116	24.8	13.1	120	44	46	176	158	0.3	0.4	33.67	0.2	0.2	35000	24000	13000	2
05-07-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	29	7.94	426	118.9	6.4	2.4	24	178	38.4	19.9	162	48	96	290	274	0.3	0.4	52.57	0.61	0.2	11000	7900	4900	130
06-07-2023	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	24	7.36	229	9.7	5.8	2.9	28	98	20.8	11.2	88	31	10	152	116	0.3	0.4	32.21	0.2	0.21	35000	24000	NA	NA
10-07-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	29	7.66	291	28.3	7.6	2	16	132	28.8	14.6	122	39	24	194	158	0.3	0.4	35.46	0.2	0.2	11000	7900	4900	2
05-07-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	25	7.76	350	150.7	6.4	2.3	24	150	32	17	142	41	160	238	286	0.31	0.4	39.37	0.2	0.2	14000	7000	3300	79
06-07-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	25	7.01	159	514	7.6	2.1	20	76	18.4	7.3	80	10	480	108	424	0.3	0.4	35.57	0.2	0.2	11000	7900	NA	NA

10-07-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	29	7.71	278	31.3	7.4	2.3	24	126	28	13.6	116	46	28	186	158	0.3	0.4	36.13	0.2	0.2	17000	13000	7900	2
12-07-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.46	242	325.8	7.4	2.1	20	110	24.8	11.7	102	23	320	162	348	0.3	0.4	35.46	0.2	0.2	22000	17000	13000	2
17-07-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	29	7.44	353	13.8	7.6	1.4	12	158	32.8	18.5	154	34	10	240	186	0.3	0.4	38.92	0.2	0.2	28000	22000	17000	23
17-07-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	30	7.32	251	219.8	7.2	1.5	16	112	24	12.6	106	31	204	170	262	0.3	0.4	38.14	0.2	0.2	35000	24000	17000	23
17-07-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	30	7.39	249	197.6	7.1	1.9	20	106	22.4	12.1	104	33	180	170	254	0.3	0.4	37.81	0.2	0.2	54000	35000	24000	23
17-07-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	30	7.44	251	163	6.9	2.1	20	114	24	13.1	106	34	152	170	238	0.3	0.4	35.46	0.2	0.2	35000	24000	13000	130

12-07-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	7.57	254	286	7.2	2.3	24	116	25.6	12.6	106	25	268	172	314	0.3	0.4	35.23	0.2	0.2	17000	13000	7900	170
17-07-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	30	7.51	245	245.4	7.5	1.7	16	104	21.6	12.1	112	30	240	166	298	0.3	0.4	37.13	0.2	0.2	35000	24000	13000	13
10-07-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	29	7.56	287	29.5	7.7	1.8	16	128	28	14.1	132	41	26	194	162	0.3	0.4	38.14	0.2	0.2	7900	4900	3300	2
11-07-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	25	7.89	209	382.5	7.6	2.3	24	96	20.8	10.7	90	18	366	146	368	0.3	0.4	35.46	0.2	0.2	17000	13000	7900	2
17-07-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	31	7.6	239	256	7.4	1.3	12	110	24	12.1	106	28	246	164	296	0.3	0.4	35.9	0.2	0.2	22000	17000	13000	8
17-07-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	30	7.48	241	260.8	7.3	1.4	12	102	21.6	11.7	108	26	264	164	312	0.3	0.4	38.25	0.2	0.2	7900	4900	3300	49

11-07-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	26	7.73	241	332.5	6.6	2.6	28	112	24	12.6	102	28	310	162	342	0.3	0.4	34.45	0.2	0.2	17000	13000	7900	2
11-07-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	26	7.73	241	332.5	6.6	2.6	28	112	24	12.6	102	28	310	162	342	0.3	0.4	34.45	0.2	0.2	17000	13000	7900	2
17-07-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	29	7.43	237	330.4	7.1	1.4	16	104	23.2	11.2	98	28	312	162	344	0.3	0.4	38.81	0.2	0.2	3300	2300	1300	13
11-07-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	26	7.59	262	362.5	7.3	2.4	20	116	25.6	12.6	106	23	350	178	384	0.3	0.4	37.02	0.2	0.2	2300	1300	780	2
11-07-2023	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	28	7.51	219	37.3	5.2	2.7	28	102	22.4	11.2	108	50	32	148	128	0.3	0.71	24.05	0.2	0.2	92000	54000	NA	NA
11-07-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	28	8.03	220	27.2	7.8	1.7	12	100	21.6	11.2	108	13	24	152	126	0.3	0.4	31.65	0.2	0.2	9200	5400	NA	NA

11-07-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	27	7.99	183	25.6	8	1	8	88	19.2	9.7	90	11	20	128	106	0.3	0.4	30.65	0.2	0.2	3500	2400	NA	NA
24-07-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	27	7.82	377	309.2	7.3	1.3	12	162	33.6	18.9	170	22	284	252	386	0.3	0.4	34.11	0.2	0.2	2300	1300	780	2
24-07-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	26	7.9	380	226.2	7.5	1.4	16	170	36	19.4	160	21	212	254	336	0.3	0.4	35.9	0.2	0.2	7900	4900	3300	2
25-07-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	26	8.01	210	428	7.4	1.7	16	96	20.8	10.7	104	9	390	142	384	0.3	0.4	35.23	0.2	0.2	4900	3300	2300	2
25-07-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	27	8.03	312	413.5	7.6	1.4	12	136	29.6	15.1	128	17	382	212	428	0.3	0.4	37.81	0.2	0.2	3300	2300	1300	2
03-07-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	30	7.22	306	103.7	7.1	2.2	20	134	28	15.5	128	30	90	208	218	0.3	0.4	38.92	0.2	0.2	54000	35000	24000	2

05-07-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	25	8.04	222	93.6	6.3	2.2	24	104	21.6	12.1	116	33	84	150	168	0.3	0.4	43.85	0.2	0.2	17000	11000	4900	49
03-07-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	30	7.43	311	70.2	6.9	2.5	24	146	30.4	17	144	33	64	228	212	0.3	0.4	39.37	0.2	0.23	92000	54000	35000	280
26-07-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.48	322	370	7.6	1.3	12	144	31.2	16	150	21	352	218	414	0.3	0.4	36.02	0.2	0.2	230	130	78	23
12-07-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	31	7.39	238	310	7.6	2	16	106	22.4	12.1	112	22	332	158	352	0.3	0.4	36.13	0.2	0.2	11000	7900	4900	2
26-07-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	7.51	312	396	7.5	1.2	12	130	28	14.6	126	23	384	212	432	0.3	0.4	38.14	0.2	0.2	790	490	330	23
19-07-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	28	7.69	270	240.3	7.3	1.5	16	122	26.4	13.6	120	27	232	184	298	0.3	0.4	40.38	0.2	0.2	17000	13000	7900	5

03-07-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	30	7.51	332	61.7	7.3	1.9	20	132	28.8	14.6	124	36	56	212	198	0.3	0.4	38.14	0.2	0.27	92000	54000	35000	33
26-07-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	31	7.36	310	228	7.7	1.5	16	142	32	15.1	132	21	236	210	322	0.3	0.4	36.57	0.2	0.2	700	490	330	13
26-07-2023	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	31	7.41	291	103.8	7.3	1.6	16	128	27.2	14.6	122	23	114	196	224	0.3	0.4	35.57	0.2	0.2	16000	9200	5400	13
26-07-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	31	7.55	302	295.2	7.8	1.3	12	132	28.8	14.6	128	19	286	204	354	0.3	0.4	36.8	0.2	0.2	22000	17000	13000	23
12-07-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	31	7.63	261	306.5	7.3	2.1	20	114	24.8	12.6	110	24	324	180	360	0.3	0.4	38.92	0.2	0.2	17000	7000	4900	23
19-07-2023	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	27	7.83	360	112.7	7	1.7	16	158	32.8	18.5	148	39	94	244	244	0.3	0.4	33.67	0.2	0.2	14000	11000	7900	5

26-07-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	32	7.43	296	360	7.6	1.4	12	136	30.4	14.6	128	19	338	202	388	0.3	0.4	38.92	0.2	0.2	3500	2400	1300	23
17-07-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	29	7.35	238	311.5	7.2	1.5	16	108	23.2	12.1	102	30	304	164	336	0.3	0.74	39.82	0.2	0.2	3300	2300	1300	13
12-07-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	31	7.53	249	322	7.7	1.9	16	108	23.2	12.1	104	19	308	164	342	0.3	0.4	39.37	0.2	0.2	28000	22000	17000	79
27-07-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	28	7.62	167	759	7.1	1.8	20	108	24	11.7	80	11	640	112	544	0.3	0.4	32.32	0.2	0.2	17000	13000	NA	NA
03-07-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	31	7.33	281	116.2	7.4	2.1	20	128	26.4	15.1	120	35	124	192	226	0.3	0.4	37.81	0.2	0.2	35000	24000	13000	2
05-07-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	25	8.12	225	100	6.8	2	20	106	24	11.2	98	29	90	156	178	0.3	0.4	46.08	0.2	0.2	17000	13000	7900	110

19-07-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	27	7.74	410	180.5	7.1	1.9	20	174	36	20.4	170	36	162	278	316	0.3	0.63	30.09	0.2	0.2	35000	24000	13000	23
27-07-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	28	7.49	173	716	7.4	1.5	16	100	22.4	10.7	78	9	652	118	554	0.3	0.4	32.66	0.2	0.2	7900	4900	NA	NA
03-07-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	31	7.48	239	241	7	2.5	24	112	24	12.6	110	27	236	162	286	0.3	0.4	38.36	0.2	0.2	17000	13000	7900	22
06-07-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	8.17	229	110	6.7	2	20	100	22.4	10.7	102	26	96	154	184	0.3	0.4	42.06	0.2	0.2	14000	11000	7900	79
20-07-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	26	7.79	250	124.3	7.3	1.4	16	112	24	12.6	104	27	104	170	198	0.3	0.4	41.61	0.2	0.2	17000	13000	7900	23
03-07-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	31	7.29	248	352.8	7.6	1.9	16	114	24.8	12.6	108	28	340	168	366	0.3	0.4	37.02	0.2	0.2	28000	22000	17000	2

19-07-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	28	7.58	264	170	7.8	1.3	12	114	23.2	13.6	110	25	164	180	248	0.3	0.4	38.36	0.2	0.2	13000	11000	7900	2
27-07-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	28	7.55	170	654	7.3	1.9	20	94	20.8	10.2	74	12	590	116	508	0.3	0.4	33.67	0.2	0.2	35000	24000	NA	NA
12-07-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	30	7.37	160	158.8	6.8	2.9	28	78	16.8	8.7	80	23	168	110	204	0.3	0.4	22.48	0.2	0.2	54000	35000	NA	NA
27-07-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	31	7.72	272	15.3	8.1	1.3	12	148	32	16.5	128	17	18	186	146	0.3	0.4	27.63	0.2	0.2	2300	1300	NA	NA
27-07-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	31	7.65	277	18.8	7.8	1.4	12	140	30.4	15.5	112	18	16	192	148	0.3	0.4	28.07	0.2	0.2	3300	2300	NA	NA
20-07-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	26	7.72	240	120.7	7.8	1.6	16	106	22.4	12.1	110	23	128	162	208	0.3	0.4	40.15	0.2	0.2	13000	7900	4900	23

06-07-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	27	8.12	227	107	6.6	2.5	24	98	20.8	11.2	106	28	92	156	176	0.3	0.4	45.52	0.2	0.2	17000	13000	7900	22
12-07-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	30	7.43	222	64.2	7.6	1.9	16	102	21.6	11.7	96	12	52	156	148	0.3	0.4	42.61	0.2	0.2	11000	7900	NA	NA
13-07-2023	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	27	7.62	317	20.4	6.4	2.6	24	140	29.6	16	132	25	16	214	166	0.3	0.4	32.21	0.2	0.2	17000	13000	NA	NA
31-07-2023	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	29	7.78	249	250.4	8.1	2.1	20	104	23.2	11.2	92	18	236	172	294	0.3	0.4	25.17	0.2	0.2	92000	54000	NA	NA
13-07-2023	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	27	7.54	312	23.8	6.2	2.7	24	144	30.4	16.5	136	30	24	218	174	0.3	0.4	35.46	0.2	0.2	17000	13000	NA	NA
20-07-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	27	7.63	236	112	7.2	1.3	12	102	24	10.2	108	26	98	160	184	0.3	0.4	38.81	0.2	0.2	11000	7900	4900	13

31-07-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	31	7.74	398	18	7.8	1.9	20	158	34.4	17.5	154	13	16	262	212	0.3	0.4	15.99	0.2	0.2	17000	13000	NA	NA
20-07-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	27	7.72	248	124.3	7.6	1.4	12	108	24.8	11.2	100	25	118	168	206	0.3	0.4	32.1	0.2	0.2	17000	13000	7900	13
31-07-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	31	7.79	406	29.7	7.4	2.3	24	160	35.2	17.5	164	16	32	272	218	0.3	0.4	13.53	0.2	0.2	22000	17000	NA	NA
20-07-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	7.41	247	176.5	7.9	1.6	16	110	23.2	12.6	106	29	180	168	254	0.3	0.4	41.05	0.2	0.2	35000	24000	13000	23
13-07-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	28	7.62	168	182.8	7.4	2.9	20	78	17.6	8.3	82	11	168	114	206	0.3	0.4	31.54	0.2	0.2	2400	1300	NA	NA
06-07-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	30	8.25	232	189.6	7.3	2.1	20	106	24.8	10.7	114	30	172	158	234	0.3	0.4	48.77	0.2	0.2	7900	4900	3300	49

31-07-2023	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	30	7.57	259	110.7	7.6	1.6	12	110	24.8	11.7	88	18	120	176	216	0.3	0.4	27.07	0.2	0.2	92000	54000	NA	NA
24-07-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	27	7.98	387	247.5	7.4	1.5	16	164	36	18	156	27	230	262	354	0.3	0.4	34.56	0.2	0.2	2300	1300	780	2
31-07-2023	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	30	7.54	284	120.5	6.2	1.5	16	116	25.6	12.6	94	23	132	192	234	0.3	0.41	29.19	0.2	0.2	92000	54000	NA	NA
19-07-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	27	7.45	278	194.6	7.2	1.2	12	118	24.8	13.6	126	26	180	190	264	0.3	0.4	33.67	0.2	0.2	17000	13000	7900	8
03-07-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	32	7.57	243	449.5	7.3	2.2	20	108	22.4	12.6	114	29	424	166	424	0.3	0.4	38.48	0.2	0.2	7900	4900	3300	110
24-07-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	27	7.92	382	240.3	7.1	1.7	16	168	37.6	18	162	28	236	262	362	0.3	0.4	35.46	0.2	0.2	3300	2300	1300	2

05-07-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	25	7.83	175	1089	7.8	1.8	12	82	19.2	8.3	80	12	940	120	768	0.3	0.4	31.43	0.26	0.2	7900	4900	NA	NA
03-07-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	31	7.46	281	28.3	6.3	2.7	28	122	26.4	13.6	112	47	22	188	152	0.3	1.08	37.58	1.16	0.28	160000	92000	NA	NA
03-07-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	31	7.28	240	392	7.2	2	20	104	21.6	12.1	110	32	380	162	392	0.3	0.57	36.69	0.2	0.2	7900	4900	3300	12

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)