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 June 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)
14-06-2023	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	28	7.56	1090	48	15.5	9	72	282	57.7	33.5	318	129	48	676	522	0.3	0.83	55.14	0.59	0.6	17000	11000	NA	NA
07-06-2023	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	32	7.91	971	158.6	11.6	1.8	144	310	63.3	36.9	302	122	164	616	562	0.3	1.06	21.48	1.61	0.46	22000	11000	NA	NA
26-06-2023	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	28	8.12	965	34.2	8.4	3	28	328	67.3	38.9	340	249.9	30	606	458	0.3	0.4	62.08	0.2	0.45	2300	1300	NA	NA
26-06-2023	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	28	8.09	474	48.2	12.3	6	52	184	46.5	16.5	180	53	44	304	254	0.3	0.4	36.02	0.2	0.3	7000	3300	NA	NA

14-06-2023	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	28	7.42	234	35.4	7.5	2.4	24	104	24	10.7	110	12	56	156	154	0.3	0.4	35.46	0.2	0.2	160000	92000	NA	NA
22-06-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	30	7.9	334	32.1	7.8	2.5	24	150	31.2	17.5	142	17	28	224	184	0.3	0.4	38.25	0.2	0.2	4900	4900	2300	2
27-06-2023	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	28	7.55	345	18.88	3	4	32	130	36	9.7	110	58	16	238	182	0.3	0.44	16.11	0.35	0.2	22000	17000	NA	NA
24-06-2023	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	30	8.16	475	16.9	8.1	2	20	198	52.1	16.5	190	28	12	320	238	0.3	0.4	25.84	0.2	0.26	160000	92000	NA	NA
14-06-2023	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	28	7.76	431	9.5	6.8	2.6	24	182	37.6	21.4	172	18	16	294	224	0.3	0.4	29.86	0.2	0.2	160000	92000	NA	NA
07-06-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	31	7.78	402	12.4	7.8	2.1	16	172	35.2	20.4	162	38	10	270	206	0.3	0.4	37.02	0.2	0.36	160000	92000	35000	33

14-06-2023	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	28	7.53	419	7.4	7.1	2	20	174	36	20.4	170	23	10	284	206	0.3	0.4	35.9	0.2	0.22	92000	35000	NA	NA
24-06-2023	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	28	8.36	199	90.3	7.1	2.5	24	80	19.2	7.8	96	10	84	140	162	0.3	0.4	32.32	0.2	0.2	92000	54000	NA	NA
27-06-2023	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	28	8.01	320	7.08	6.8	2.2	20	138	32	14.1	140	11	10	220	164	0.3	0.4	41.27	0.2	0.2	14000	9400	NA	NA
25-06-2023	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	28	7.77	112	74.1	7.1	2.5	24	52	16	4	54	9	70	78	106	0.3	0.4	33.67	0.2	0.2	7000	4900	NA	NA
13-06-2023	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	34	7.47	428	16.3	7	2.2	20	178	36.8	20.9	168	36	14	292	222	0.3	0.4	36.13	0.29	0.22	92000	54000	24000	4
07-06-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	31	7.89	415	17.4	8.2	2.1	12	182	38.4	20.9	174	40	16	288	218	0.3	0.4	35.12	0.2	0.32	3300	1300	780	1.8

28-06-2023	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	28	7.65	242	42.56	6.8	2.5	24	104	24	10.7	100	12	38	164	146	0.3	0.4	30.42	0.2	0.2	17000	11000	NA	NA
13-06-2023	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	34	7.58	432	18.4	6.9	2.5	24	190	40	21.9	186	31	16	294	224	0.3	0.4	37.13	0.28	0.26	160000	92000	35000	4
28-06-2023	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	28	7.89	219	16.89	8.8	1.9	12	90	20	9.7	98	19	12	148	116	0.3	0.4	32.1	0.2	0.23	92000	54000	NA	NA
29-06-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	27	7.43	374	96	7	2.6	24	164	34.4	18.9	150	31	94	240	242	0.3	0.4	44.07	0.2	0.2	28000	22000	13000	110
07-06-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	31	7.95	385	14.4	8.3	1.9	12	168	34.4	19.9	164	31	12	264	198	0.3	0.4	35.46	0.2	0.24	7900	3300	1700	2
14-06-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	29	7.49	450	12.6	6.6	2.9	28	188	37.6	22.8	182	30	10	306	228	0.3	0.4	38.92	0.24	0.2	28000	22000	4900	2

14-06-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	29	7.74	476	29.3	5.9	2.7	28	208	44	23.8	198	52	24	322	248	0.3	1.81	54.02	0.56	0.36	160000	92000	35000	68
06-06-2023	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GAND	EAST CHAMPARAN	31	7.38	362	21.8	6.8	2.1	20	158	32.8	18.5	150	14	18	246	192	0.3	0.4	25.17	0.2	0.39	7900	3300	NA	NA
30-06-2023	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	27	7.64	386	136	6	2.8	24	158	33.6	18	152	44	124	262	278	0.3	1.78	54.47	0.58	0.27	92000	54000	35000	240
14-06-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	38	7.69	436	14	6.7	2.5	24	186	39.2	21.4	176	34	12	296	224	0.3	0.4	38.7	0.2	0.2	160000	54000	35000	2
14-06-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	37	7.73	384	9.7	6.5	2.4	28	168	33.6	20.4	166	30	10	264	196	0.3	0.4	41.61	0.24	0.2	160000	92000	35000	7
14-06-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	34	7.76	366	9	7.4	3	16	162	35.2	18	154	28	10	248	188	0.3	0.4	32.77	0.2	0.2	92000	54000	35000	68

14-06-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	34	7.81	429	38.2	7.3	2.7	20	180	38.4	20.4	172	28	42	290	238	0.3	0.4	42.95	0.2	0.2	160000	92000	54000	4
06-06-2023	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	30	7.76	886	15.4	0.3	6	44	306	64.1	35.5	298	128	14	596	438	0.3	6.52	5	1.59	0.57	350000	240000	NA	NA
14-06-2023	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	34	7.38	416	30.1	7.3	2.8	16	178	36.8	20.9	168	27	28	286	228	0.3	0.4	42.61	0.2	0.2	54000	35000	24000	4
14-06-2023	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	31	8.02	233	32.4	8.3	1.8	12	104	21.6	12.1	110	9	30	158	136	0.3	0.4	58.27	0.2	0.32	92000	54000	NA	NA
30-06-2023	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	27	7.54	359	108	7.6	2	16	152	30.4	18.5	140	23	98	246	248	0.3	0.4	39.37	0.22	0.2	22000	17000	11000	79
06-06-2023	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	30	7.81	980	22.3	0.3	6	48	332	67.3	39	322	206	20	666	494	0.3	9.55	38.7	0.54	0.54	350000	130000	NA	NA

30-06-2023	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	27	7.36	374	88	7.6	2	16	166	35.2	18.9	158	29	84	254	244	0.3	0.4	40.04	0.2	0.2	54000	35000	24000	170
26-06-2023	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	30	7.83	272	116.8	7.2	2	16	118	32	9.2	110	21	120	184	218	0.3	0.4	41.05	0.2	0.2	24000	13000	NA	NA
30-06-2023	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	27	7.49	390	124	7.5	2.1	20	172	36	19.9	162	30	128	264	288	0.3	0.4	43.29	0.2	0.2	54000	22000	13000	240
14-06-2023	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	31	7.88	238	27.5	8.6	1	8	106	22.4	12.1	100	10	24	162	134	0.3	0.4	28.3	0.2	0.25	13000	7900	NA	NA
07-06-2023	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	30	7.73	321	6.9	6.5	1.8	12	138	28.8	16	130	13	10	218	158	0.3	0.4	43.73	0.2	0.2	160000	54000	NA	NA
26-06-2023	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	31	7.95	336	7.3	7.8	1.4	12	160	33.6	18.5	148	13	10	232	174	0.3	0.4	24.83	0.2	0.2	3300	1300	NA	NA

30-06-2023	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	7.57	336	103	7.8	1.8	16	146	31.2	16.5	152	28	92	232	236	0.3	0.4	34.56	0.2	0.2	22000	17000	7900	240
30-06-2023	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	28	7.82	372	146	7.6	2	20	158	32.8	18.5	154	29	136	252	280	0.3	0.4	41.05	0.2	0.2	28000	22000	13000	170
14-06-2023	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	32	7.76	484	8.6	6.2	2.5	24	204	42.4	23.8	192	23	10	328	242	0.3	0.4	60.73	0.2	0.54	3300	2300	NA	NA
07-06-2023	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	30	7.8	361	23.4	4.9	3	36	148	32	16.5	150	18	22	246	194	0.3	0.7	39.37	0.2	0.2	160000	92000	NA	NA
14-06-2023	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	32	7.81	456	10.3	5.9	2.9	28	192	38.4	23.3	186	20	12	310	232	0.3	0.4	52.68	0.2	0.82	54000	35000	NA	NA
15-06-2023	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	33	7.82	246	53.2	8.2	1	8	112	23.2	13.1	110	11	50	166	156	0.3	0.4	57.83	0.2	0.31	3300	2300	NA	NA

15-06-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	33	8.2	542	8.9	7.4	2	16	216	44	25.7	206	39	10	368	268	0.3	0.4	39.82	0.2	0.2	5400	3500	1700	4
15-06-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	32	8.21	417	10.1	6.9	2.2	20	174	37.6	19.4	170	36	10	286	214	0.3	0.4	38.14	0.2	0.27	16000	5400	3500	2
15-06-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	32	8.05	415	10.8	7	2.1	20	174	36	20.4	166	36	12	274	206	0.3	0.4	37.13	0.2	0.42	160000	92000	54000	3500
15-06-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	33	8.07	418	10.1	6.4	2.6	24	178	37.6	20.4	170	36	10	288	214	0.3	0.4	38.91	0.2	0.5	92000	54000	35000	330
07-06-2023	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	31	7.45	378	12.5	7.7	3	36	160	27.2	22.3	152	14	10	256	192	0.3	0.4	29.3	0.2	0.26	13000	4900	NA	NA
08-06-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	29	7.54	343	24.4	7.5	2.5	24	144	30.4	16.5	140	34	26	236	188	0.3	0.4	62.75	0.2	0.26	17000	13000	4900	5

15-06-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	32	8.15	406	12	7.2	2.9	28	166	34.4	19.4	170	33	12	276	208	0.3	0.4	36.57	0.2	0.2	28000	14000	7900	490
08-06-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	7.46	347	18.1	7.6	2.7	20	152	32.8	17	144	28	16	240	184	0.3	0.4	53.8	0.2	0.2	13000	3300	1300	2
15-06-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	31	8.17	410	15.2	7.8	1.9	16	168	36	18.9	156	35	14	278	212	0.3	0.4	40.04	0.2	0.2	14000	7900	3300	2
08-06-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	28	7.59	351	25.3	7.4	2.8	24	158	32	18.9	150	35	22	238	188	0.3	0.4	56.82	0.2	0.24	3300	2300	780	1.8
15-06-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	33	8.2	417	10.2	7.5	2.1	20	174	35.2	20.9	164	34	10	282	208	0.3	0.4	40.6	0.2	0.68	11000	7900	4900	170
15-06-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	30	7.9	502	19.2	6.5	2.5	24	212	44.8	24.3	200	51	18	342	258	0.3	0.8	41.5	0.2	0.75	35000	24000	13000	5

08-06-2023	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	7.66	357	42.2	7.6	2.6	20	154	32.8	17.5	146	32	36	242	200	0.3	0.4	54.36	0.2	0.2	9400	4900	1300	1.8
12-06-2023	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	33	7.53	266	7.4	9	1.6	12	118	25.6	13.1	124	50	10	184	136	0.3	0.4	33.67	0.2	0.34	11000	3300	NA	NA
21-06-2023	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	30	7.82	231	6.2	7.4	2.5	16	102	22.4	11.2	108	7	10	158	118	0.3	0.4	31.65	0.2	0.2	22000	11000	NA	NA
21-06-2023	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	31	7.96	307	19.7	6.8	2.6	24	128	26.4	15.1	124	14	18	212	162	0.3	0.4	30.42	0.2	0.2	160000	92000	NA	NA
20-06-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	23	7.82	359	8.1	6.9	2.6	24	155	33.6	17.5	150	15	10	244	182	0.3	0.4	31.43	0.2	0.2	22000	17000	4600	4
20-06-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	31	7.64	370	21.9	6.7	2.7	20	158	32.8	18.5	154	26	18	250	196	0.3	0.4	43.17	0.25	0.2	160000	92000	54000	7

26-06-2023	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	30	8.08	303	8.2	7.5	2.5	12	130	27.2	15.1	120	14	10	206	154	0.3	0.4	28.07	0.2	0.21	13000	7900	NA	NA
26-06-2023	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	31	8.2	312	14.3	6.9	2.7	24	134	35.2	11.2	128	18	12	216	166	0.3	0.4	29.75	0.2	0.25	17000	13000	NA	NA
20-06-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	31	7.59	312	18.9	7.9	2	16	142	30.4	16	134	21	16	216	168	0.3	0.4	35.46	0.2	0.2	3300	1300	450	1.8
01-06-2023	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	30	7.23	378	17.1	8.2	1.6	12	166	34.4	19.4	156	28	14	256	194	0.3	0.4	39.48	0.2	0.2	14000	11000	4900	68
01-06-2023	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	30	7.17	384	15.1	8.5	1.1	8	168	36	18.9	164	29	12	262	198	0.3	0.4	38.14	0.2	0.2	160000	92000	35000	220
21-06-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	29	7.81	610	16.2	8.7	1	8	212	44	24.8	200	87	14	414	308	0.3	0.4	37.36	0.2	0.2	3300	2300	1300	2

21-06-2023	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	29	7.93	635	18	8.4	1.6	12	240	49.7	28.2	224	88	16	432	324	0.3	0.4	43.17	0.2	0.25	2300	1300	450	2
01-06-2023	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	31	7.12	363	29.6	8.3	1.3	12	154	32	18	148	34	24	244	194	0.3	0.4	39.26	0.2	0.3	160000	92000	54000	110
26-06-2023	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	30	7.92	307	22.2	7.6	2.6	16	126	26.4	14.6	120	26	20	208	164	0.3	0.4	14.76	0.2	0.2	17000	11000	NA	NA
21-06-2023	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	7.72	617	20.4	8.8	1	8	226	47.3	26.2	220	80	22	420	318	0.3	0.4	36.69	0.2	0.22	2300	780	450	2
27-06-2023	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	25.240939	84.643099	RIVER	SONE	ARWAL	28	7.32	281	10.9	7.7	2.3	20	116	24	13.6	104	21	10	182	136	0.3	0.4	26.73	0.2	0.2	230	130	NA	NA
27-06-2023	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	28	7.44	298	16.7	7.8	2.2	20	102	31.2	5.8	96	20	12	158	122	0.3	0.4	28.07	0.2	0.2	9200	5400	NA	NA

21-06-2023	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	28	7.84	646	25.7	8.9	1	5	244	52.1	27.7	230	86	28	446	344	0.3	0.4	38.36	0.2	0.2	3300	2300	1300	22
20-06-2023	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	37	7.71	280	13.5	8.1	1.9	12	122	25.6	14.1	120	8	12	190	144	0.3	0.4	13.09	0.2	0.2	160000	92000	NA	NA
22-06-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.86	335	26.4	7.8	2.1	20	146	29.6	17.5	140	22	28	232	184	0.3	0.4	38.14	0.2	0.2	22000	17000	7900	2
27-06-2023	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	28	7.28	187	15.1	7.5	2.6	24	86	20.8	8.3	66	15	14	130	104	0.3	0.4	41.5	0.2	0.2	9200	5400	NA	NA
01-06-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	31	7.21	359	34.8	8.1	1.5	16	158	34.4	17.5	144	35	36	244	206	0.3	0.4	37.58	0.2	0.31	160000	92000	54000	220
01-06-2023	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	31	7.21	359	34.8	8.1	1.5	16	158	34.4	17.5	144	35	36	244	206	0.3	0.4	37.58	0.2	0.31	160000	92000	54000	220

08-06-2023	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	27	7.68	353	23.7	7.7	2.3	20	154	32.8	17.5	146	29	20	244	192	0.3	0.4	12.08	0.25	0.2	24000	13000	1300	2
27-06-2023	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	29	7.51	252	12.6	8.1	1.8	12	106	28	8.7	104	14	10	174	134	0.3	0.4	30.42	0.2	0.2	5400	3500	NA	NA
27-06-2023	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	29	7.49	267	20.7	7.7	1.9	16	110	28	9.7	114	15	16	182	142	0.3	0.4	32.21	0.2	0.2	1300	790	NA	NA
01-06-2023	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	31	7.31	401	23.6	8.6	1.6	8	178	36.8	20.9	170	31	20	272	212	0.3	0.4	36.91	0.2	0.35	92000	54000	35000	68
28-06-2023	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	27	7.44	241	14.9	8	2.1	16	102	20	12.6	98	15	12	162	126	0.3	0.4	32.1	0.2	0.2	5400	3500	NA	NA
01-06-2023	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	33	7.34	364	46.3	8.7	1.8	8	160	34.4	18	154	28	50	248	216	0.3	0.4	37.81	0.2	0.2	35000	24000	13000	4

13-06-2023	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	27	7.76	355	6	0.3	8	64	156	33.6	17.5	154	95	10	240	176	0.3	1.83	24.61	0.38	0.38	160000	92000	NA	NA
01-06-2023	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	33	7.01	471	44.7	8.1	2	12	192	40.8	21.9	176	35	42	320	262	0.3	0.6	33.22	0.2	0.3	92000	54000	35000	4
13-06-2023	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	27	7.82	735	27	0.3	8	68	356	75.3	40.8	364	95	24	470	356	0.3	2.33	55.03	0.26	0.44	160000	92000	NA	NA
01-06-2023	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	33	7.19	925	30.3	2.4	4	36	244	51.3	28.2	252	51	26	582	438	0.3	1.17	33.78	1.7	0.66	160000	92000	NA	NA
13-06-2023	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	28	7.39	337	20	5.7	3	32	152	31.2	18	142	21	22	232	184	0.3	0.52	14.88	0.2	0.2	22000	17000	NA	NA
13-06-2023	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	28	7.68	551	29.9	0.4	14	108	268	57.7	30.1	280	42	34	374	294	0.3	3.5	58.5	0.2	0.24	54000	35000	NA	NA

01-06-2023	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	33	7.24	368	30.9	8.3	2	12	164	35.2	18.5	152	33	32	250	204	0.3	0.4	37.69	0.2	0.24	4900	3300	2300	2
27-06-2023	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	27	7.75	340	8.03	6.2	3	28	156	40	13.6	122	20	10	230	168	0.3	0.4	13.09	0.2	0.2	54000	24000	NA	NA
01-06-2023	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	32	7.07	360	28.8	8.6	2	8	152	31.2	18	148	21	24	248	196	0.3	0.4	37.58	0.2	0.2	13000	7900	4900	2
06-06-2023	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	29	7.69	336	8.9	7.9	2.4	20	146	29.6	17.5	138	10	10	228	168	0.3	0.4	34.34	0.2	0.2	160000	92000	54000	170
13-06-2023	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GAND	WEST CHAMPARAN	29	7.61	463	7.3	6	2.9	28	168	36	18.9	180	15	10	314	232	0.3	0.4	14.32	0.2	0.31	14000	7900	NA	NA
13-06-2023	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	29	7.67	394	10.4	7.8	2.5	24	170	35.2	19.9	162	14	10	268	198	0.3	0.4	20.69	0.2	0.2	11000	3300	NA	NA

06-06-2023	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	29	7.98	483	11.6	7.6	2.8	24	202	43.2	22.8	192	15	10	332	246	0.3	0.4	34.79	0.2	0.23	92000	35000	13000	23
22-06-2023	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	7.97	372	21.1	7.6	2.5	24	158	32.8	18.5	150	24	18	254	196	0.3	0.4	25.05	0.2	0.2	160000	92000	54000	49
06-06-2023	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	31	8.01	287	12.2	8.2	2.1	16	128	26.4	15.1	132	13	12	196	146	0.3	0.4	37.69	0.2	0.2	17000	13000	3300	2
14-06-2023	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	27	7.44	230	37.3	7.6	2.3	20	102	23.2	10.7	108	11	62	156	156	0.3	0.4	29.86	0.2	0.2	160000	54000	NA	NA
07-06-2023	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	29	7.7	249	15.3	7.9	2	16	114	25.6	12.1	120	10	14	172	138	0.3	0.4	22.03	0.2	0.2	4900	2300	NA	NA
14-06-2023	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	27	7.35	239	34.6	7.7	2.2	20	108	22.4	12.6	102	10	66	162	164	0.3	0.4	38.14	0.2	0.2	160000	35000	NA	NA

22-06-2023	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	31	7.79	345	18.8	7.9	2.1	20	150	32	17	146	22	16	234	184	0.3	0.4	25.84	0.2	0.2	160000	92000	54000	10
27-06-2023	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	28	7.6	332	18.66	3.5	3	32	120	24	14.6	130	36	14	226	172	0.3	0.4	59.95	0.24	0.2	54000	35000	NA	NA
07-06-2023	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	31	7.91	391	16.2	8.3	1.8	12	168	36	18.9	160	33	18	266	202	0.3	0.4	34.56	0.2	0.27	3300	2300	780	1.8
22-06-2023	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	30	7.83	328	35.2	7.5	2.5	24	142	29.6	16.5	130	22	38	226	194	0.3	0.4	40.38	0.2	0.2	92000	54000	24000	2

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)