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, 2022
Frequency: Monthly

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	pH	Dissolved O2 (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	BOD (mg/L)	COD (mg/L)	Total Alkalinity (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (mg/L)	Chlorides (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended 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)
13-07-2022	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	29	8.34	12.4	604	366	6	60	200	210	60.1	14.6	90	374	534	372	0.3	1.09	38.7	0.68	0.74	1100	270	NA	NA
20-07-2022	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	LAKE	KAWAR	BEGUSARAI	27	8.13	8.9	247	27.3	1.8	16	138	140	31.2	15.1	15	160	138	32	0.33	0.4	5	0.2	0.28	160000	92000	NA	NA
27-07-2022	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR M	MUZAFFARPUR	28	7.86	14.1	769	66.8	7	68	282	280	55.3	34.5	85	476	390	70	0.3	0.75	36.35	0.6	0.73	92000	35000	NA	NA
13-07-2022	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	32	7.74	11.1	833	32.9	4	36	240	230	46.5	27.7	237	508	386	38	0.3	0.42	41.72	0.31	0.65	160000	92000	NA	NA
13-07-2022	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	32	7.3	8.4	764	20.4	4	32	184	178	32.8	23.3	102	466	350	26	0.3	0.59	71.14	0.2	0.64	540000	240000	NA	NA
18-07-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	32	7.42	8.6	213	400	1.6	12	114	108	21.6	13.1	13	144	396	412	0.3	0.4	37.92	0.21	0.2	35000	22000	17000	2400
06-07-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	28	7.89	6.3	256	57	2.8	28	124	126	39.2	6.8	17	168	164	60	0.3	0.5	54.36	0.2	0.2	160000	35000	22000	490

05-07-2022	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	29	7.76	6	190	391.5	2.5	24	120	114	19.2	16	8	122	368	394	0.3	0.4	35.68	0.41	0.2	11000	7000	1400	40
04-07-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	34	7.36	6.4	230	500.5	2.5	24	130	124	22.4	16.5	20	150	468	510	0.3	0.4	37.58	0.2	0.24	92000	54000	13000	200
18-07-2022	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	30	7.34	8.6	190	75.3	2	8	80	116	26.4	12.1	11	126	146	80	0.3	0.4	54.02	0.2	0.28	160000	92000	28000	40
18-07-2022	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	30	7.5	9.1	196	391.5	1	8	90	98	16	14.1	8	132	374	394	0.3	0.4	37.69	0.2	0.2	260	170	68	17
05-07-2022	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	28	7.89	5.9	210	374.5	2.7	28	114	108	28.8	8.7	12	134	364	378	0.3	0.4	36.69	0.28	0.23	2200	1100	680	20
07-07-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	31	7.22	7.7	198	343.6	1.7	12	140	134	36	10.7	8	128	342	354	0.3	0.4	16.67	0.2	0.2	160000	92000	35000	790
07-07-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	32	7.44	7.9	187	364.8	1.7	12	110	108	24.8	11.2	7	126	354	370	0.3	0.4	42.39	0.2	0.2	490	330	130	2
12-07-2022	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	31	8.07	6.2	173	743	2.5	28	86	100	16.8	14.1	8	110	614	752	0.31	0.4	42.28	0.26	0.29	11000	4900	NA	NA
01-07-2022	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	29	7.46	7.5	204	184.5	2.1	20	110	108	22.4	12.6	11	134	236	196	0.3	0.4	31.99	0.2	0.2	92000	28000	17000	2400
07-07-2022	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	30	7.49	8.9	158	35.6	1.4	12	100	98	25.6	8.3	6	106	108	40	0.3	0.4	38.03	0.2	0.32	160000	92000	NA	NA

13-07-2022	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANG	EAST CHAMPARAN	27	7.34	0.3	467	22.9	5	44	168	160	29.6	20.9	48	270	214	34	0.3	8.22	33.78	0.2	0.39	160000	92000	NA	NA
07-07-2022	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	30	7.29	9.4	144	42.3	1	8	100	104	29.6	7.3	12	96	102	46	0.3	0.4	20.36	0.2	0.35	1100	790	NA	NA
21-07-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	23	8.11	7.8	447	82.6	1.8	12	168	160	31.2	19.9	71	296	278	90	0.3	0.4	37.13	0.2	0.35	54000	35000	24000	1700
04-07-2022	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	35	7.44	6.1	210	230	2.9	28	120	112	19.2	15.5	12	132	262	232	0.3	0.4	37.02	0.2	0.2	16000	9200	2800	20
07-07-2022	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	31	7.31	7.8	180	378.4	1.8	12	120	116	30.4	9.7	9	120	358	384	0.3	0.4	36.46	0.2	0.2	28000	22000	11000	330
07-07-2022	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	33	7.62	1.2	317	16.9	5	36	164	158	42.4	12.6	24	210	164	22	0.3	1	19.35	0.27	0.54	350000	240000	1.8	1.8
14-07-2022	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	33	7.43	7.5	270	32.1	1.9	16	116	128	28.8	13.6	14	180	154	36	0.3	0.4	19.8	0.2	0.67	54000	35000	NA	NA
18-07-2022	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	30	7.59	8.2	205	419.5	1.8	12	96	104	19.2	13.6	9	138	400	426	0.33	0.4	38.7	0.23	0.2	540000	350000	170000	110
18-07-2022	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
04-07-2022	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	30	8.48	6.7	240	346.5	2.4	20	130	128	20.8	18.5	16	154	352	348	0.3	0.4	36.57	0.2	0.27	11000	7900	1700	20

13-07-2022	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	30	7.32	7.9	218	30.2	1.7	12	102	98	19.2	12.1	13	144	128	38	0.3	0.4	14.88	0.2	0.37	160000	92000	NA	NA
18-07-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622	87.0152573	RIVER	GANGA	BHAGALPUR	31	7.22	9	211	68.8	1	8	114	124	26.4	14.1	13	140	152	72	0.3	0.48	55.03	0.2	0.23	350000	170000	130000	170
27-07-2022	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANG	DARBHANGA	24	7.03	6	297	80.5	2.5	24	86	104	24	10.7	13	198	202	82	0.3	0.4	15.1	0.2	0.2	160000	54000	NA	NA
26-07-2022	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANG	MADHUBANI	29	7.4	7.8	261	106.8	1.7	12	94	100	24	9.7	9	172	204	112	0.3	0.4	16.33	0.2	0.36	160000	92000	NA	NA
26-07-2022	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANG	MADHUBANI	31	7.8	8.2	352	27.2	1.2	8	136	138	33.6	13.1	7	236	194	32	0.3	0.4	27.18	0.2	0.25	28000	17000	NA	NA
13-07-2022	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANG	EAST CHAMPARAN	28	7.17	0.3	498	27.8	4	40	178	176	35.2	21.4	53	288	228	32	0.3	8.56	35.46	0.21	0.59	17000	11000	NA	NA
20-07-2022	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	26	7.7	6.1	112	252	2.7	24	62	76	21.6	5.3	9	74	236	256	0.3	0.4	50.11	0.3	0.2	160000	54000	NA	NA
18-07-2022	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	30	7.52	7.2	160	23.7	2.2	20	78	94	17.6	12.1	8	106	94	28	0.3	0.4	10.29	0.2	0.2	3500	1700	NA	NA
19-07-2022	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	28	7.69	8.5	108	18.9	1.7	16	40	76	20.8	5.8	5	72	68	22	0.3	0.4	8.5	0.2	0.28	160000	54000	NA	NA
21-07-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	24	8.16	8.1	432	77.9	1	8	162	158	30.4	19.9	65	288	264	82	0.3	0.4	41.16	0.2	0.2	540000	350000	170000	2800

19-07-2022	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	29	7.3	6	210	1137	2.5	24	94	62	16.8	4.9	7	140	914	1148	0.3	0.4	28.19	0.31	0.2	9200	5400	NA	NA
04-07-2022	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	31	7.39	6.8	253	96.1	2.3	20	134	128	23.2	17	18	160	186	98	0.32	0.4	37.25	0.2	0.24	270	220	110	45
21-07-2022	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	23	8.06	7.6	404	196.2	1.7	12	176	172	30.4	23.3	68	270	324	188	0.3	0.4	38.7	0.2	0.49	160000	92000	54000	1300
20-07-2022	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDA	KHAGARIA	27	7.4	8.6	380	25.2	1.8	12	136	136	32	13.6	15	250	198	28	0.33	0.4	27.74	0.2	0.34	54000	13000	NA	NA
25-07-2022	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	27	7.44	6.2	252	929	2.5	24	90	100	24	9.7	10	160	774	932	0.3	0.4	19.57	0.2	0.2	54000	24000	NA	NA
19-07-2022	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	28	7.18	6.3	180	117.7	2.2	20	94	136	21.6	19.9	10	118	168	120	0.3	0.4	15.32	0.2	0.27	54000	22000	NA	NA
15-07-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	29	8.04	7.7	198	286.5	2	12	110	124	20	18	13	134	268	244	0.3	0.4	45.3	0.24	0.2	3300	2300	780	130
11-07-2022	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	29	7.81	8.1	197	371	1.7	12	92	88	20	9.2	8	124	356	374	0.3	0.4	23.04	0.2	0.2	350000	170000	NA	NA
13-07-2022	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	30	7.52	7.8	178	36.4	1.7	12	102	96	23.2	9.2	13	120	114	42	0.3	0.4	19.24	0.2	0.46	350000	240000	NA	NA
15-07-2022	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	35	7.56	7.8	195	188	2	16	98	122	24	15.1	11	136	242	204	0.3	0.4	47.76	0.29	0.2	92000	54000	22000	5400

15-07-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	34	7.28	6.5	199	334	3	28	96	118	27.2	12.1	14	144	320	312	0.3	0.4	42.39	0.24	0.2	160000	92000	54000	1300
14-07-2022	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	31	7.24	7.6	219	39.9	1.8	16	94	108	24.8	11.2	14	142	134	46	0.3	0.4	15.44	0.2	0.95	160000	92000	NA	NA
15-07-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	34	7.37	6.4	172	423.5	2.9	28	86	110	24	12.1	6	108	354	386	0.3	0.4	51.79	0.37	0.2	54000	35000	24000	3500
04-07-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	34	7.41	5.9	246	58.1	2.9	28	130	126	32.8	10.7	14	154	154	62	0.3	0.4	40.15	0.2	0.3	130	78	1.8	1.8
12-07-2022	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	27	7.11	2.5	352	15.4	5	40	150	146	42.4	9.7	27	238	184	18	0.3	2.3	21.48	0.2	0.74	92000	54000	NA	NA
13-07-2022	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	30	7.43	8.1	189	37.1	1.6	12	102	106	28	8.7	12	124	122	44	0.3	0.4	20.8	0.2	0.2	160000	92000	NA	NA
15-07-2022	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	34	7.49	6.9	188	398.5	2.7	24	116	112	22.4	13.6	10	184	444	428	0.3	0.4	43.73	0.23	0.2	35000	24000	3300	350
04-07-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	34	7.25	6.3	258	422.5	2.6	24	120	124	24	15.5	15	164	418	426	0.3	0.4	35.9	0.2	0.23	160000	35000	22000	140
11-07-2022	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	29	8.09	7.1	180	1120	2.2	20	80	96	19.2	11.7	13	118	886	1128	0.3	0.4	51.45	0.43	0.48	35000	28000	NA	NA
12-07-2022	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	27	6.95	2.1	394	18.1	4	36	160	154	28	20.4	23	260	198	20	0.3	3.61	36.35	0.2	0.42	92000	54000	NA	NA

26-07-2022	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	30	7.53	7.6	239	107.7	1.8	16	106	100	25.6	8.7	15	158	196	114	0.3	0.4	18.79	0.2	0.62	92000	35000	NA	NA
26-07-2022	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	30	7.72	7.9	366	26.4	2.3	20	154	144	38.4	11.7	27	244	192	30	0.3	0.4	19.24	0.2	0.6	350000	130000	NA	NA
04-07-2022	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	34	7.64	6.2	222	1022	2.7	16	120	116	24	13.6	14	142	828	1024	0.3	0.4	38.81	0.2	0.2	13000	7900	4900	45
06-07-2022	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	29	7.94	9.4	385	25.2	1	8	120	118	20	16.5	10	226	182	28	0.3	0.4	5	0.2	0.32	9200	3500	NA	NA
04-07-2022	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	34	7.84	6.1	190	818	2.1	16	84	120	24	14.6	11	122	682	822	0.3	0.4	35.9	0.2	0.2	35000	24000	13000	20
11-07-2022	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	29	8.1	7	184	1140	2.1	20	78	114	28.8	10.2	8	116	896	1148	0.3	0.4	46.53	0.57	0.49	11000	3300	NA	NA
11-07-2022	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	30	8.02	7.5	187	652.8	1.8	16	98	112	18.4	16	9	120	554	664	0.3	0.4	47.31	0.32	0.2	22000	11000	NA	NA
27-07-2022	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDA	MUZAFFARPUR	28	8	8.2	250	73.7	1.8	16	76	84	24.8	5.3	10	168	174	76	0.3	0.4	17	0.2	0.46	240000	130000	NA	NA
06-07-2022	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	29	8.02	9.1	382	24.8	1.1	8	98	94	18.4	11.7	13	234	188	26	0.3	0.4	12.19	0.2	0.31	16000	9200	NA	NA
27-07-2022	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDA	MUZAFFARPUR	28	7.83	8.6	203	34.3	1.8	12	84	100	23.2	10.2	9	134	166	96	0.34	0.4	21.14	0.2	0.49	540000	240000	NA	NA

04-07-2022	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	25	7.72	6.1	177	338	3	28	102	108	18.4	15.1	17	114	322	340	0.3	0.4	37.58	0.31	0.2	14000	11000	4900	68
11-07-2022	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	30	7.67	7.4	184	1173	1.9	16	90	110	27.2	10.2	7	118	912	1164	0.3	0.4	43.85	0.41	0.98	92000	35000	NA	NA
25-07-2022	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDA	SAMASTIPUR	27	7.78	8.1	368	11.8	1.6	12	190	180	36	21.9	12	246	186	14	0.31	0.4	15.44	0.2	0.76	3500	1700	NA	NA
06-07-2022	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	27	7.83	5.6	368	13.6	2.9	28	160	150	31.2	17.5	16	230	178	16	0.3	0.4	14.65	0.2	0.37	16000	9200	NA	NA
27-07-2022	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANG	DARBHANGA	24	7.58	6.2	309	32.8	2	24	66	74	16.8	7.8	7	204	170	36	0.3	0.4	20.92	0.2	0.35	160000	35000	NA	NA
08-07-2022	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	33	7.19	10.6	426	31.9	1	8	166	162	28.8	21.9	63	286	232	38	0.33	0.4	42.39	0.2	0.49	170000	13000	2200	20
11-07-2022	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	31	7.89	7.2	190	1728	2	20	80	118	28	11.7	9	120	1318	1736	0.3	0.4	47.87	1.28	0.42	54000	35000	NA	NA
06-07-2022	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	29	7.56	3.5	288	44.3	3	28	148	150	28	19.4	9	144	136	48	0.3	0.4	14.76	0.2	0.49	35000	24000	NA	NA
06-07-2022	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	27	7.24	2.2	294	21.6	3	32	150	154	36.8	15.1	17	166	138	24	0.3	1.18	17.34	0.2	0.57	35000	24000	NA	NA
18-07-2022	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	32	7.21	8	239	420	1.5	12	122	118	20	16.5	14	164	420	428	0.3	0.4	37.25	0.2	0.2	92000	35000	17000	1700

08-07-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	33	7.66	9.2	446	42.1	1	8	170	172	31.2	22.8	66	298	248	48	0.3	0.4	41.61	0.2	0.42	28000	22000	4000	110
18-07-2022	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	32	7.3	9	217	135	1	8	122	118	24.8	13.6	15	146	204	140	0.3	0.4	37.92	0.2	0.2	92000	35000	24000	40
18-07-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	32	7.26	8.8	252	193.5	1.5	12	116	128	24	16.5	14	166	258	196	0.3	0.4	39.37	0.2	0.2	35000	17000	4000	130
18-07-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	32	7.61	10.2	202	86.7	1	8	92	112	24.8	12.1	11	134	158	90	0.3	0.4	36.46	0.2	0.21	350000	240000	170000	170
13-07-2022	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDA	EAST CHAMPARAN	29	7.87	7.9	298	62.7	2	12	140	138	25.6	18	12	200	194	70	0.3	0.4	20.8	0.2	0.96	5400	1700	NA	NA
13-07-2022	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDA	EAST CHAMPARAN	29	7.82	8.2	281	35.1	1.7	12	118	122	24	15.1	13	184	160	42	0.3	0.4	19.35	0.2	0.44	92000	28000	NA	NA
01-07-2022	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	28	7.18	2.3	805	39	4	32	180	182	42.4	18.5	72	516	396	42	0.32	8.05	35.46	2.14	0.38	35000	28000	3300	170
13-07-2022	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	31	7.85	9.6	253	24.7	1.4	12	100	102	24	10.2	24	156	134	30	0.31	0.4	31.09	0.2	0.51	92000	54000	NA	NA
14-07-2022	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	31	7.49	8.6	229	38.2	1.9	12	98	92	20.8	9.7	18	138	128	44	0.34	0.4	22.37	0.2	0.94	350000	130000	NA	NA
20-07-2022	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	31	7.19	8.3	192	292	2.1	20	80	116	23.2	14.1	12	130	306	298	0.3	0.4	39.15	0.2	0.36	350000	240000	79000	230

12-07-2022	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	30	7.14	6.5	247	17.3	2.7	24	130	134	24.8	17.5	9	164	134	20	0.3	0.4	24.05	0.2	0.76	54000	14000	NA	NA
08-07-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	33	7.5	10.2	434	64.8	1	8	170	168	27.2	24.3	63	290	256	70	0.3	0.4	39.59	0.2	0.36	35000	28000	3300	40
12-07-2022	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	30	7.67	6.2	253	82.2	2.6	28	138	134	25.6	17	12	160	176	84	0.3	0.4	35.9	0.2	0.54	4900	1700	NA	NA
20-07-2022	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	31	7.14	8.4	217	240	1.8	16	108	124	23.2	16	14	148	284	248	0.3	0.4	36.35	0.2	0.2	540000	350000	170000	230
08-07-2022	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	33	7.55	9.8	430	47.8	1	8	180	168	30.4	22.3	73	288	248	56	0.3	0.4	39.82	0.2	0.45	14000	11000	2700	68
14-07-2022	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	33	7.92	6.4	286	42.6	2.7	24	102	156	30.4	19.4	18	170	156	50	0.31	0.4	31.99	0.2	0.95	240000	130000	NA	NA
06-07-2022	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	28	7.44	8.2	240	199.6	1.7	12	110	106	32	6.3	10	164	268	212	0.37	0.4	26.28	0.2	0.23	22000	9400	NA	NA
01-07-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	8.06	8.1	363	12.7	1.7	12	150	150	28	19.4	46	228	174	16	0.3	0.4	32.77	0.2	0.67	170	130	45	41
01-07-2022	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	7.54	7.6	319	7.5	2	20	138	134	29.6	14.6	29	210	158	12	0.3	0.4	29.42	0.2	0.24	28000	17000	4900	6.8
12-07-2022	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	30	6.82	5.1	527	32.4	3	28	240	238	64.9	18.5	14	326	258	36	0.3	0.56	17.45	0.2	0.7	350000	130000	NA	NA

01-07-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	29	7.41	7.3	317	125	1.7	16	142	138	32	14.1	26	210	242	128	0.3	0.4	33.56	0.57	0.26	2400	1300	330	170
12-07-2022	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUI	EAST CHAMPARAN	30	6.91	5.9	312	19.9	2.9	28	152	154	28.8	19.9	10	194	152	22	0.3	0.4	25.95	0.2	0.7	540000	240000	NA	NA
11-07-2022	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	30	6.69	4.7	551	82.1	3	32	238	224	60.1	18	25	364	322	86	0.3	0.45	17.11	0.2	0.76	160000	92000	NA	NA
15-07-2022	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	28	7.94	7	185	519.5	2.1	16	90	112	20.8	14.6	11	122	428	482	0.3	0.4	55.03	0.37	0.2	92000	54000	17000	490
11-07-2022	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUI	WEST CHAMPARAN	30	6.66	4.4	512	80.4	3.2	36	250	252	65.7	21.4	26	338	298	82	0.3	0.4	26.73	0.2	0.97	540000	350000	NA	NA
12-07-2022	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	29	7.11	6.1	250	7.5	2.9	28	144	140	32.8	14.1	12	168	128	10	0.3	0.4	32.44	0.2	0.27	28000	22000	NA	NA
19-07-2022	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	30	7.39	8.3	179	68.8	1.7	12	72	98	20.8	11.2	11	118	136	74	0.3	0.4	36.13	0.42	0.2	350000	240000	130000	40
04-07-2022	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	25	7.76	6	180	439.5	2	28	110	106	32.8	5.8	9	116	396	442	0.35	0.4	37.36	0.2	0.2	35000	24000	13000	20
12-07-2022	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	30	7.21	6	240	6.7	3	32	118	148	40.8	11.2	12	160	118	10	0.3	1.33	43.96	0.2	0.23	35000	28000	NA	NA
15-07-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	31	7.69	7.1	151	223.5	1.8	16	74	108	20.8	13.6	8	102	258	260	0.3	0.4	36.24	0.2	0.2	17000	13000	1700	1300

19-07-2022	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	30	7.44	7.8	183	166.5	1.9	16	86	110	28.8	9.2	9	122	208	172	0.3	0.4	37.13	0.28	0.2	24000	13000	7900	130
12-07-2022	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	29	7.89	6.5	280	110.7	3	28	110	108	21.6	13.1	8	188	218	114	0.3	0.4	28.19	0.2	0.41	17000	7000	NA	NA
15-07-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	32	7.66	7.3	171	599.5	1.6	12	86	120	23.2	15.1	9	114	456	528	0.3	0.4	52.12	0.34	0.35	54000	35000	24000	2400
22-07-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	25	8.08	7.1	172	466.2	1.7	16	82	102	24	10.2	9	114	418	472	0.3	0.4	20.58	0.2	0.2	920000	350000	240000	490
01-07-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	28	7.18	7.8	215	231.5	2.2	20	98	92	16	12.6	17	140	272	234	0.3	0.4	34.79	0.2	0.2	160000	92000	54000	5400
22-07-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	26	7.37	8.2	167	822	1	8	74	102	24	10.2	7	112	672	832	0.3	0.4	26.28	0.2	0.2	350	240	17	4
12-07-2022	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	29	7.11	6	290	26.9	3	32	136	130	27.2	15.1	8	192	158	30	0.3	0.4	27.74	0.2	0.2	14000	7900	NA	NA
22-07-2022	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	25	7.41	7.3	163	768	1.8	16	86	104	24.8	10.2	6	110	626	776	0.3	0.4	35.23	0.2	0.2	35000	28000	12000	170
01-07-2022	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	28	7.56	8	293	8.7	1.3	12	140	138	24	18.9	27	194	146	10	0.3	0.4	30.2	0.2	0.27	1700	1400	790	350
05-07-2022	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	33	7.54	6.2	220	246	2.5	24	136	136	36	11.2	14	140	278	248	0.3	0.4	53.58	0.2	0.24	35000	24000	13000	68

15-07-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	32	7.34	6.6	174	304	2.2	20	98	116	22.4	14.6	9	120	324	334	0.3	0.4	48.1	0.24	0.2	92000	35000	7900	2400
18-07-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	7.12	7.8	232	584	2	16	108	108	19.2	14.6	16	158	518	572	0.3	0.4	40.6	0.2	0.2	330	110	40	6.8
01-07-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	28	7.41	6.9	195	92	2.3	24	92	70	20.8	4.4	11	124	156	94	0.3	0.4	36.46	0.2	0.25	54000	35000	13000	5400
01-07-2022	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	27	7.34	6.4	234	377	2.3	20	116	110	27.2	10.2	16	150	378	382	0.3	0.4	33.11	0.2	0.41	540000	350000	240000	5400
01-07-2022	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	30	7.57	7.4	198	76.8	2.2	20	120	114	29.6	9.7	8	126	146	80	0.33	0.4	34.11	0.42	0.29	92000	54000	17000	3500
11-07-2022	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	30	8.05	6.1	282	11.1	2.9	28	160	156	40.8	13.1	8	192	148	14	0.3	0.45	34.56	0.59	0.49	54000	35000	NA	NA
06-07-2022	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	32	7.78	6.4	220	422	2.9	28	120	114	21.6	14.6	9	140	408	424	0.32	0.4	38.14	0.23	0.2	35000	24000	7000	220
19-07-2022	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	32	7.66	8.1	194	322	1.7	12	90	118	23.2	14.6	15	130	324	326	0.32	0.4	38.03	0.31	0.2	540000	240000	79000	220
11-07-2022	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	30	7.6	6.3	280	13.5	2.5	24	136	160	25.6	23.3	10	188	148	16	0.3	0.4	32.1	0.2	0.52	35000	24000	NA	NA
04-07-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	30	8.34	6.2	275	385	2.5	24	136	130	31.2	12.6	22	176	406	390	0.3	0.4	39.37	0.2	0.21	2400	490	230	68

12-07-2022	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	29	7.91	7.9	297	53.9	1.7	12	130	126	23.2	16.5	13	198	184	56	0.3	0.4	26.28	0.2	0.5	92000	35000	NA	NA
21-07-2022	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	24	8.12	9.2	428	68.4	1	8	166	160	29.6	20.9	69	286	256	74	0.3	0.4	36.46	0.2	0.35	35000	28000	9400	3500
06-07-2022	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	28	7.83	6.5	236	217	2.7	28	114	116	21.6	15.1	14	152	264	220	0.3	0.4	38.36	0.2	0.2	1400	1100	450	20
19-07-2022	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	32	7.52	8.1	210	237	1.8	12	80	170	33.6	20.9	13	142	274	244	0.33	0.4	37.69	0.2	0.2	540000	240000	130000	68
12-07-2022	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	29	7.71	7.4	272	62.2	1.8	16	120	122	24	15.1	10	180	176	66	0.3	0.4	31.99	0.2	0.34	35000	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)