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, 2022

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmho/cm)	BOD (mg/L)	NitrateN (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	E.Coli (MPN/100ml)	Turbidity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Ammonical-N (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (mg/L)	Sulphate (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Fluoride (mg/L)
15-09-2022	MOTI JHEEL AT MOTIHARII NEAR GAYATRI MANDIR, MOTIHARI, EAST CHAMPARAN	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	28	20	8.09	472	30	0.3	170000	350000	NA	NA	823	264	75	180	4.63	258	43.2	36.4	31.65	298	768	780	0.58	0.49
19-09-2022	SIKANDRAPUR LAKE AT SIKANDARPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	31	11.9	8.42	642	12	0.3	24000	54000	NA	NA	49.2	274	74	64	0.7	208	44.8	23.3	23.94	444	368	64	0.57	0.46
#########	KAWAR LAKE NEAR JAYMANGLA GARH TEMPLE AT BEGUSARAI	25.623756	86.142711	LAKE	KAWAR	BEGUSARAI	28	5.4	7.93	221	2.5	0.3	7900	11000	NA	NA	21.9	124	12	24	0.4	130	27.2	15.1	8.72	148	126	26	0.2	0.4
#########	DIGHI TALAB NEAR KACHHARI ROAD, GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	30	12.1	7.63	780	8	0.3	35000	54000	NA	NA	40.2	158	145	40	1.4	196	52.1	16	42.73	498	382	44	0.31	0.43
#########	SURAJ KUND NEAR VISHNUPAD MANDIR ,GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	30	11.4	7.55	649	9	0.3	170000	350000	NA	NA	47.4	198	64	44	0.4	162	43.2	13.1	74.04	438	358	58	0.2	0.2
27-09-2022	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	24.711145	84.055974	RIVER	SONE	AURANGABAD	30	6.8	7.61	152	1.3	0.3	24000	35000	NA	NA	161	96	11	12	0.4	104	29.6	7.3	21.7	104	196	176	0.2	0.2

########	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	25	7	7.82	193	1.3	0.3	17000	22000	490	11000	491.5	112	19	12	0.4	96	18.4	12.1	52.91	132	436	484	0.2	0.44
30-09-2022	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	29	7.8	7.41	214	1	0.3	11000	28000	NA	NA	29.7	136	9	8	0.4	128	24	16.5	22.71	146	132	32	0.2	0.39
########	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	27	7.2	6.99	197	1.3	0.3	3300	4600	79	1700	907	90	7	12	0.4	100	29.6	6.3	30.87	100	700	886	0.2	0.2
########	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	26.341991	85.481683	RIVER	BAGMATI	SITAMARHI	23	7.2	7.65	151	1.3	0.3	24000	35000	NA	NA	635	88	7	12	0.4	98	25.6	8.3	33.22	102	528	642	0.22	0.65
09-09-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	27	6.7	6.96	252	2	0.3	3500	5400	350	1700	361	156	19	20	0.4	162	31.2	20.4	27.63	170	384	368	0.2	0.27
########	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	26.038984	85.891341	RIVER	BAGMATI	DARBHANGA	29	6.8	8.01	220	2	0.3	3300	7900	NA	NA	207	120	9	20	0.4	110	35.2	5.3	7.49	150	272	228	0.2	0.2
########	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	29	5.9	7.46	198	2.6	0.48	3300	7900	NA	NA	92.6	104	12	24	0.4	108	22.42	12.63	32.1	134	158	84	0.2	0.2
14-09-2022	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	30	7.3	6.9	244	1.7	0.3	1300	2400	NA	NA	85	142	8	16	0.4	154	29.6	19.4	16.44	166	186	94	0.2	0.22
14-09-2022	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	26	2.6	7.1	290	3	0.3	350000	920000	NA	NA	14.7	158	22	46.4	0.4	146	46.5	7.3	25.17	200	156	18	0.2	0.37
########	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	32	6.4	7.31	188	2	0.45	1300	3300	NA	NA	58.6	118	13	16	0.4	130	34.4	10.7	22.48	128	138	64	0.2	0.3
########	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	23	6.8	7.32	221	1.9	0.3	28000	92000	NA	NA	58.1	130	10	16	0.4	116	24	13.6	5	150	154	64	0.2	0.53

#########	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673	84.375453	RIVER	PUNPUN	AURANGABAD	30	6	7.53	176	2	0.3	13000	17000	NA	NA	209.2	90	14	20	0.4	126	35.2	9.2	31.09	120	248	224	0.22	0.26
#########	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	26.628154	85.412599	RIVER	MANUSMAR	SITAMARHI	23	6.5	7.25	219	2.1	0.3	240000	540000	NA	NA	49.5	112	13	20	0.4	132	25.6	16.5	5	122	126	52	0.2	0.42
#########	RIVER KOSHI AT KURSHELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	32	6.9	7.38	204	1.3	0.3	680	1700	NA	NA	53.2	78	7	12	0.4	70	20.8	4.4	47.87	138	138	58	0.54	0.2
#########	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	6.8	7.26	240	1.6	0.3	1300	2400	7	490	312.8	138	17	12	0.4	122	30.4	11.2	28.86	168	334	284	0.2	0.2
14-09-2022	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	26.560646	85.052409	RIVER	SIKRAHNA(BUDDHI GANDAK)	EAST CHAMPARAN	29	6.5	7.06	237	2.1	0.3	92000	160000	NA	NA	80.3	140	8	20	0.4	134	23.2	18.5	15.77	162	182	88	0.2	0.21
#########	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	26.533732	85.386417	RIVER	MANUSMAR	SITAMARHI	23	7	7.63	306	1.7	0.3	24000	54000	NA	NA	33	142	13	16	0.4	130	24.8	16.5	7.49	208	172	36	0.2	0.46
#########	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	26	7.4	7.14	220	1.1	0.3	240000	540000	110	130000	378.2	124	13	8	0.4	114	24	13.1	14.76	150	364	356	0.2	0.2
13-09-2022	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	27.008009	84.40242	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	28	7.1	6.74	222	1.4	0.3	24000	35000	NA	NA	80.9	124	8	8	0.4	128	40.8	6.3	16.44	150	172	86	0.2	0.2
13-09-2022	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	27.105633	84.454622	RIVER	SIKRAHNA(BUDDHI GANDAK)	WEST CHAMPARAN	28	6.3	6.8	219	1.7	0.3	24000	54000	NA	NA	110.5	124	8	8	0.4	134	42.4	6.8	15.55	148	194	118	0.2	0.2
#########	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	26.588526	85.499289	RIVER	LAKHANDEI	SITAMARHI	23	4	7.4	167	3.5	0.3	92000	160000	NA	NA	570	100	10	36	0.4	92	27.2	5.8	44.07	114	492	578	0.21	0.2

#########	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	28	6.3	7.28	248	2	0.3	92000	160000	170	24000	58.6	140	12	20	0.4	128	33.6	10.7	38.25	168	170	68	0.2	0.35
#########	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	26.73899	85.541954	RIVER	LAKHANDEI	SITAMARHI	22	3.8	7.3	173	5	0.3	54000	160000	NA	NA	427	106	9	44	0.71	94	30.4	4.4	41.38	118	394	438	0.2	0.2
22-09-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOIILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	28	6.6	7.53	199	2	0.3	1700	2200	79	780	406	96	8	20	0.4	106	27.2	9.2	28.86	138	398	422	0.2	0.2
#########	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	32	6.1	7.69	203	2.5	0.3	7900	14000	1300	2200	399.5	100	8	24	0.4	100	32	4.9	30.42	140	368	378	0.2	0.2
14-09-2022	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	26.78378	84.65578	RIVER	KOHRA	WEST CHAMPARAN	30	5.5	7.26	239	1.9	0.3	240000	540000	NA	NA	38.8	132	12	20	0.4	154	31.2	18.5	25.73	164	148	42	0.2	0.3
#########	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	29	8.1	7.89	277	1	0.3	92000	160000	2400	54000	506	120	24.99	8	0.4	140	31.2	15.1	36.57	190	478	478	0.2	0.2
14-09-2022	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	26.784669	84.655511	RIVER	KOHRA	WEST CHAMPARAN	29	5.4	7.76	256	2.3	0.3	54000	92000	NA	NA	49.3	142	9	24	0.4	148	26.4	19.9	25.05	174	164	58	0.2	0.27
#########	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.269662	87.015257	RIVER	GANGA	BHAGALPUR	30	7.5	7.19	210	1.2	0.3	17000	35000	68	13000	258.4	118	14	8	0.4	110	28	9.7	26.73	142	324	276	0.2	0.62
#########	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	28	7.5	8.01	252	1.8	0.3	24000	35000	3500	13000	254.5	112	19	12	0.4	120	29.6	11.2	29.86	172	312	266	0.2	0.2
#########	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	26.222639	84.354122	RIVER	DAHA	SIWAN	30	5.7	7.75	242	2.9	0.3	240000	540000	NA	NA	29.5	132	11	28	0.4	116	33.6	7.8	26.62	166	148	38	0.2	0.55
15-09-2022	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	26	1.3	7.45	418	8	0.3	350000	920000	NA	NA	32.5	188	61	44	2.11	170	48.1	12.1	18.01	284	234	42	0.2	0.38

#########	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	29	7.7	7.83	208	1.7	0.3	17000	22000	1300	7900	197.5	90	13	12	0.4	98	28	6.8	29.42	142	232	180	0.2	0.2
#########	RIVER DAHA D/S AT RENUA, SIWAN	26.209499	84.339012	RIVER	DAHA	SIWAN	30	5.2	7.42	274	2.7	0.3	35000	54000	NA	NA	29.2	138	11	28	0.4	132	36	10.2	52.68	186	160	34	0.2	0.35
15-09-2022	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	27	0.3	7.24	411	9	0.3	350000	540000	NA	NA	30.4	190	53	52	1.23	176	53.7	10.2	33.89	280	228	36	0.2	0.43
#########	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	GOPALGANJ	28	5.6	7.78	265	2.8	0.3	2200	2600	NA	NA	111.8	124	9	28	0.4	116	31.2	9.2	28.3	180	220	128	0.2	0.54
#########	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	26.364956	84.360872	RIVER	DAHA	GOPALGANJ	30	6	7.62	253	2.4	0.3	3300	4600	NA	NA	40.6	112	11	24	0.4	112	32.8	7.3	60.62	174	154	32	0.2	0.58
#########	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	27	7.3	7.76	269	1.7	0.3	54000	92000	1300	24000	184.5	114	22	12	0.4	116	30.4	9.7	28.86	182	244	162	0.24	0.2
#########	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	6.6	7.42	270	2.1	0.31	13000	24000	350	4900	261.5	108	19	20	0.4	130	36	9.7	44.29	184	308	242	0.31	0.2
#########	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	29	6.5	7.6	212	2.6	0.3	170000	350000	5400	40000	361.5	116	13	24	0.4	126	35.2	9.2	40.94	146	340	332	0.24	0.2
#########	RIVER DHOS AT SAHARGHAT, MADHUBANI	26.543434	85.855669	RIVER	DHOS	MADHUBANI	26	6.5	7.26	196	2.2	0.3	7900	11000	NA	NA	118.3	102	13	20	0.4	92	22.4	8.7	5.37	134	194	132	0.2	0.35
#########	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	GOPALGANJ	29	5.4	8.02	415	2.8	0.3	17000	35000	NA	NA	64.2	184	13	28	0.4	168	29.6	22.8	50	284	264	72	0.2	0.49
#########	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.530413	84.35557	RIVER	DAHA	GOPALGANJ	29	5.5	7.93	414	2.5	0.3	13000	28000	NA	NA	31.9	182	13	24	0.4	160	31.2	19.9	53.8	282	246	38	0.2	0.54

14-09-2022	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	27	7.7	7.7	297	1.2	0.3	54000	160000	NA	NA	38.6	162	12	8	0.4	182	33.6	23.8	15.66	202	178	42	0.2	0.38
14-09-2022	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	28	6.8	7.84	306	2	0.3	17000	35000	NA	NA	57.6	198	11	20	0.4	186	46.5	17	18.12	208	196	64	0.2	0.3
#########	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	27	6	7.13	228	2.5	0.3	92000	160000	220	28000	333	136	15	24	0.4	140	29.6	16	36.02	156	358	342	0.2	0.2
14-09-2022	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	26	2.9	7.02	280	3	0.3	350000	540000	NA	NA	21.8	152	22	24	0.4	138	41.6	8.3	21.14	190	152	26	0.2	0.46
#########	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	29	6.2	7.28	258	2.7	0.3	130000	240000	9200	79000	382	116	28.99	24	0.4	122	31.2	10.7	42.06	176	376	348	0.36	0.2
#########	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPURA	30	5.9	7.33	210	2.2	0.3	1100	1400	NA	NA	48.2	124	11	24	0.4	112	27.2	10.7	11.52	142	144	56	0.2	0.21
#########	RIVER DHOS AT MADHWAPUR, MADHUBANI	26.600941	85.851258	RIVER	DHOS	MADHUBANI	26	6.7	7.22	200	2.1	0.3	2200	4900	NA	NA	115.4	102	14	20	0.4	94	26.4	6.8	12.64	136	190	126	0.2	0.52
13-09-2022	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	27.096767	84.121881	RIVER	HARHA	WEST CHAMPARAN	28	7.7	7.62	182	1.2	0.3	350000	540000	NA	NA	255	108	8	8	0.4	98	31.2	4.9	27.4	124	280	264	0.2	0.2
#########	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923	84.831863	RIVER	GANGA	SARAN	27	7.2	7.08	187	1.5	0.3	7900	13000	350	4900	826	106	6	12	0.4	104	28.8	7.8	29.53	126	684	836	0.2	0.2
#########	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	25	7.2	7.33	191	1	0.3	240000	540000	1300	130000	211	118	19	8	0.4	104	19.2	13.6	53.58	130	258	228	0.23	0.46
#########	RIVER GANGI AT ARA, D/S	25.668285	84.720973	RIVER	GANGI	BHOJPUR	27	3.7	6.89	182	4	0.3	130000	240000	NA	NA	58.4	102	11	36	0.77	112	28	10.2	7.94	124	134	66	0.2	0.88

#########	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	31	7.6	8.1	206	1.2	0.3	22000	92000	NA	NA	829.5	114	8	16	0.4	100	24.83	9.2	55.81	140	702	784	0.2	0.2
#########	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	27	7.4	6.68	161	1.5	0.3	130000	240000	NA	NA	189.5	100	9	12	0.4	116	31.2	9.2	20.69	116	224	196	0.22	0.41
#########	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	28	6.7	7.35	230	1.7	0.3	240000	540000	4	130000	578.8	132	16	12	0.4	118	23.2	14.6	34.9	164	532	584	0.2	0.79
#########	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	29	6.9	7.35	224	1.9	0.3	8400	15000	1300	2600	431	124	17	20	0.4	134	28.8	15.1	46.08	154	410	416	0.22	0.2
#########	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	27	5.2	7.01	228	2.7	0.3	350000	540000	230	170000	331	136	17	28	0.4	140	30.4	15.5	30.65	152	354	344	0.2	0.36
#########	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	28	5.9	7.6	246	2.3	0.3	7900	13000	350	4900	223	114	20	24	0.4	122	30.4	11.2	44.07	174	288	234	0.23	0.2
#########	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	5.4	7.1	206	2.2	0.3	3300	13000	13	1700	343.5	124	14	24	0.4	130	29.6	13.6	28.07	136	356	356	0.2	0.42
#########	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	27	5.8	6.98	231	2.5	0.3	240000	540000	330	130000	307.5	140	16	24	0.4	150	28	19.4	30.09	158	342	322	0.25	0.28
#########	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	5.4	6.97	255	2.3	0.3	35000	54000	350	17000	249	130	18	24	0.4	124	22.4	16.5	45.75	172	306	256	0.22	0.5
#########	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	28	6	6.98	197	2.1	0.3	92000	160000	240	35000	343	114	18	20	0.4	110	20.8	14.1	43.85	132	348	354	0.25	0.2
#########	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	29	6.9	7.58	232	1.7	0.3	92000	160000	5400	35000	296	116	20	16	0.4	136	39.2	9.2	47.2	158	304	274	0.24	0.2

#########	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	28	6.1	7.08	233	1.8	0.3	54000	92000	130	24000	371.5	128	15	16	0.4	120	24	14.6	42.28	158	378	376	0.23	0.24
#########	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753	85.204131	RIVER	GANGA	PATNA	28	5.8	7.12	214	2.5	0.3	350000	540000	240	13000	410	114	16	24	0.4	114	20	15.5	51.79	144	408	422	0.35	0.42
#########	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	29	6.2	7.16	223	2.1	0.3	17000	35000	79	7900	198	114	15	20	0.4	110	23.2	12.6	44.74	150	268	224	0.23	0.27
19-09-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	25	7.1	7.66	188	1.3	0.3	350000	540000	490	130000	313.5	92	16	12	0.4	122	29.6	11.7	48.65	128	336	336	0.2	0.5
#########	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334	85.094792	RIVER	GANGA	PATNA	28	6	7.21	212	2.1	0.3	22000	28000	110	17000	283	120	13	20	0.4	116	20.8	15.5	51.79	144	312	292	0.3	0.2
#########	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	30	6	7.14	227	2.2	0.3	1700	3300	45	1100	376	112	17	20	0.4	104	28	8.3	31.21	154	384	384	0.2	0.49
#########	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	29	5.8	7.34	231	2.5	0.3	3300	4900	14	1300	280	120	15	24	0.4	126	23.2	16.5	52.23	156	318	288	0.35	0.58
#########	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	29	6.3	7.33	221	1.7	0.3	92000	160000	110	28000	221	124	17	16	0.4	116	24.8	13.1	44.52	150	278	232	0.23	0.2
05-09-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	28	5.4	7.92	244	2.9	0.3	35000	160000	130	7900	157	118	14	28	0.4	110	20	14.6	34.45	166	242	166	0.2	0.2
#########	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	29	5.4	7.29	243	2.6	0.3	11000	17000	790	7900	120.4	136	14	24	0.4	120	29.6	11.2	29.3	166	220	128	0.2	0.3
#########	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	28	5.7	7.4	199	2.8	0.3	7900	13000	1100	2700	341.2	126	16	28	0.4	116	28	11.2	25.61	136	346	348	0.2	0.2

#########	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	PATNA	28	6.6	7.23	242	1.9	0.3	54000	92000	3500	35000	261.5	110	10	16	0.4	126	28	13.6	40.83	166	290	248	0.2	0.2
#########	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	27	6.2	7.47	236	2	0.3	54000	160000	1700	24000	286	108	14	20	0.4	112	35.2	5.8	38.7	162	312	272	0.37	0.2
#########	RIVER SONE AT BAHIYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	27	7.5	6.84	151	1.3	0.3	130000	350000	NA	NA	324.5	90	11	12	0.4	100	32	4.9	25.39	102	314	332	0.2	0.86
#########	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275	85.705236	RIVER	GANGA	PATNA	28	5.6	7.49	220	2.5	0.3	54000	92000	330	35000	474.5	104	14	24	0.4	92	15.2	13.1	43.17	150	482	484	0.2	0.54
#########	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	29	6.6	7.47	225	2.1	0.3	35000	54000	68	13000	565.8	128	16	20	0.4	120	22.4	15.5	27.74	156	502	542	0.2	0.2
#########	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	28	5.5	7.73	225	2.6	0.3	130000	240000	3500	49000	257	114	16	28	0.4	100	16	14.6	41.16	154	310	268	0.2	0.41
05-09-2022	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	29	5	7.02	241	2.5	0.3	54000	92000	330	35000	142.5	132	14	24	0.4	112	32	7.8	31.43	164	226	154	0.2	0.32
05-09-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	29	5.1	7.42	224	2.9	0.3	54000	160000	1100	35000	172	134	15	28	0.4	120	20	17	36.46	152	240	180	0.2	0.62
#########	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	28	6.2	7.48	238	2	0.3	24000	35000	1300	13000	242	118	12	20	0.4	130	30.4	13.1	41.5	164	296	252	0.2	0.2
#########	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	30	6.1	7.2	195	2.1	0.3	2300	3300	330	780	356	130	17	20	0.4	116	21.6	15.1	29.3	132	352	362	0.2	0.33
#########	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	25.675279	85.189845	RIVER	GANDAK	SARAN	26	6.9	7.72	199	2.3	0.3	2700	17000	NA	NA	985	122	11	20	0.4	112	32	7.8	29.42	136	770	920	0.2	0.34

########	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	29	6	7.3	190	2.5	0.3	13000	24000	700	7900	277.2	114	15	24	0.4	104	23.2	11.2	39.48	130	294	284	0.2	0.2
########	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	30	6	7.2	200	2.1	0.3	240000	540000	1700	130000	303.6	116	16	20	0.4	110	22.4	13.1	29.42	136	322	316	0.2	0.31
########	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	30	6	7.3	185	2.5	0.3	240000	350000	9200	130000	380.8	122	17	24	0.4	112	28.8	9.7	28.97	126	366	388	0.2	0.4
05-09-2022	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	25.678586	85.194604	RIVER	GANDAK	PATNA	26	6.5	7.92	189	2.4	0.3	13000	17000	NA	NA	555.3	118	7	20	0.4	112	31.2	8.3	33.33	128	518	540	0.2	0.22
########	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	6.3	7.1	205	2.1	0.3	24000	35000	5400	13000	282.9	128	17	20	0.4	116	32.8	8.3	29.08	140	304	286	0.2	0.84
########	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	31	6.1	7.44	144	2.1	0.3	240000	350000	NA	NA	463.5	74	11	20	0.4	90	22.4	8.3	19.46	100	384	446	0.2	0.2
########	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	30	6.1	7.1	199	2.5	0.3	24000	35000	330	7900	368.4	122	12	24	0.4	110	24.8	11.7	33.22	136	364	374	0.2	0.45
05-09-2022	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	25.692357	85.195574	RIVER	GANDAK	VAISHALI	27	7.1	8.03	178	1.6	0.3	2200	13000	NA	NA	441	110	9	16	0.4	98	27.2	7.3	37.13	122	408	452	0.2	0.2
########	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	29	5.9	7	223	2.1	0.3	7000	11000	920	2200	62.4	146	16	20	0.4	130	36.8	9.2	20.13	152	156	68	0.33	0.34
########	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	25.988349	85.045545	RIVER	GANDAK	MUZAFFARPUR	30	7	7.64	201	1.7	0.3	22000	92000	NA	NA	248.8	120	8	16	0.4	104	27.2	8.7	29.86	136	266	224	0.2	0.2
########	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.269662	87.015257	RIVER	GANGA	BHAGALPUR	28	6.2	7.1	197	2.4	0.3	13000	35000	490	3400	237.6	126	17	24	0.4	112	27.2	10.7	31.21	134	268	244	0.2	0.2

########	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	26.360672	84.749947	RIVER	GANDAK	GOPALGANJ	31	7.3	7.3	256	1.2	0.3	240000	350000	NA	NA	411.2	130	13	12	0.4	124	34.4	9.2	36.24	174	430	422	0.2	0.25
19-09-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	26	7	7.82	197	1.2	0.3	35000	160000	220	17000	120.2	128	19	12	0.4	114	22.4	14.1	38.92	134	198	142	0.2	0.58
15-09-2022	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	26.660087	85.01303	RIVER	BURHI GANDAK	EAST CHAMPARAN	27	6.4	7.8	217	2.2	0.34	54000	160000	NA	NA	45	122	11	20	0.4	148	28	18.9	16.33	152	146	54	0.2	0.21
15-09-2022	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	27	6	7.62	239	1.6	0.3	3300	7000	NA	NA	103.5	134	9	12	0.4	144	36.8	12.6	18.12	162	198	120	0.2	0.25
########	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	26	7.2	7.89	195	1.7	0.3	24000	35000	490	13000	317.5	102	16	16	0.4	126	28.8	13.1	57.71	132	334	342	0.23	0.2
########	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	30	5.6	7.1	201	2.9	0.3	2300	3300	170	780	593	124	16	28	0.4	110	24.8	11.7	35.46	136	512	584	0.2	0.2
########	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	26.138571	85.388808	RIVER	BURHI GANDAK	MUZAFFARPUR	31	7.2	7.68	271	1.7	0.3	4600	7000	NA	NA	291.5	174	13	12	0.4	150	45.6	8.7	5	184	334	280	0.2	0.38
########	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	30	5.6	7.2	197	2.7	0.3	2300	3300	220	780	583.5	120	13	28	0.4	110	20.8	14.1	41.72	134	510	588	0.2	0.22
########	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	26.136076	85.381196	RIVER	BURHI GANDAK	MUZAFFARPUR	31	7.4	7.72	242	1.5	0.31	7900	13000	NA	NA	270	140	11	12	0.4	126	38.4	7.3	5	164	298	246	0.2	0.35
########	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441	85.987169	RIVER	GANGA	PATNA	27	5.8	7.52	246	2.5	0.3	92000	160000	790	35000	358.2	142	15	24	0.4	126	27.2	14.1	29.3	168	358	328	0.2	0.2
20-09-2022	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	25.867123	85.784927	RIVER	BURHI GANDAK	SAMASTIPUR	29	7.1	7.77	289	1.9	0.3	92000	160000	NA	NA	191	130	13	16	0.4	126	35.2	9.2	5	196	272	180	0.2	0.32

########	RIVER KOSHI AT BEERPUR, SUPAUL	25.386081	87.092419	RIVER	KOSHI (BIHAR)	SUPAUL	29	8.9	7.56	208	1	0.3	170	330	NA	NA	10.1	136	7	8	0.4	120	25.6	13.6	12.53	142	108	12	0.2	0.2
########	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	26.392347	88.155896	RIVER	MAHANANDA	KISHANGANJ	31	5.2	7.25	97	2.9	0.3	3300	7900	NA	NA	628	58	8	28	0.4	68	14.4	7.8	61.74	66	462	580	0.67	0.29
########	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	29	5.2	7.07	249	2.9	0.3	92000	160000	NA	NA	148	152	15	28	1.39	156	32	18.5	36.02	170	226	152	0.2	0.9
########	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	29	6.1	7.88	172	1.8	0.3	24000	35000	NA	NA	1226	82	12	16	0.4	108	25.6	10.7	16.55	116	906	1140	0.2	0.2
########	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	31	6.7	7.62	180	2.5	0.3	7900	13000	490	3300	393.5	98	8	24	0.4	102	24.8	9.7	30.09	124	354	374	0.2	0.2
########	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	26.17335	85.94854	RIVER	KAMALA(GANGA)	DARBHANGA	32	6.4	7.41	175	2	0.3	92000	160000	NA	NA	68.6	102	10	20	0.4	92	24	7.8	5	132	154	80	0.2	0.34
########	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	26.195014	85.998259	RIVER	KAMALA(GANGA)	DARBHANGA	32	6.2	7.21	296	2	0.3	1700	4900	NA	NA	33	122	13	20	0.4	112	27.2	10.7	5	204	186	52	0.2	0.39
19-09-2022	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	25	7.3	7.33	201	2	0.3	92000	160000	3500	28000	361	102	20	20	0.4	124	61.7	45.2	50.78	136	378	384	0.2	0.2
########	RIVER KAMALA AT BENIPATTI (MADHUBANI)	26.269758	86.268875	RIVER	KAMALA(GANGA)	MADHUBANI	26	7.3	7.1	236	1	0.3	7000	9400	NA	NA	111.2	136	13	8	0.4	128	32	11.7	5	160	210	128	0.2	0.45
########	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	29	7.5	7.27	228	1.2	0.3	13000	24000	330	4900	328.5	128	17	8	0.4	112	23.2	13.1	22.48	158	334	312	0.2	0.23
########	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	24.839843	84.132988	RIVER	SONE	ROHTAS	30	6.1	7.34	158	1.7	0.3	170000	350000	NA	NA	428.5	68	9	16	0.4	84	20.8	7.8	14.88	108	384	432	0.2	0.2

##########	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE ATJAYNAGAR , MADHUBANI	26.596857	86.144676	RIVER	KAMALA(GANGA)	MADHUBANI	26	7.8	8.28	245	1.2	0.3	1100	3300	NA	NA	152.5	146	13	8	0.4	142	32	15.1	9.06	166	238	168	0.2	0.4
##########	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	28	6	7.42	210	2	0.3	54000	92000	330	35000	284.2	124	14	20	0.4	108	24.8	11.2	24.61	146	312	292	0.2	0.2
##########	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	24.671905	84.010068	RIVER	SONE	ROHTAS	31	5.9	7.49	162	2.2	0.3	13000	17000	NA	NA	136.4	58	10	20	0.4	74	21.6	4.9	20.36	110	186	148	0.2	0.2
##########	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	30	6.4	7.35	252	1.7	0.3	17000	28000	1300	11000	284.6	122	16	16	0.4	112	24	12.6	27.4	176	320	264	0.2	0.62
##########	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	31	6.2	7.36	177	2	0.3	3300	4900	NA	NA	413.5	68	8	24	0.4	82	22.4	6.3	17	124	366	384	0.2	0.2
##########	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	30	6.2	7.19	208	2.1	0.3	240000	350000	220	79000	392.2	128	15	20	0.4	120	25.6	13.6	24.83	148	372	380	0.2	0.31

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)