



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 April, 2022

Frequency: Monthly

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	State Name	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmho/cm)	BOD (mg/L)	NitrateN (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	E.Coli (MPN/100ml)	Fecal Streptococci (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)
22-04-2022	HAND PUMP WATER AT COLLECTRIATE OFFICE, MADHUBANI	26.345964	86.071781	GROUND WATER	WELL	MADHUBANI	BIHAR	29		7.22	832	NA	0.3	1.8	2	NA	NA	7.1	240	58	5	NA	234	40	32.5	27.96	552	398	10	0.2	0.9
29-04-2022	GROUND WATER FROM NAWADA	24.880028	85.529992	GROUND WATER	WELL	NAWADA	BIHAR	27		7	1059	NA	4.57	1.8	1.8	1.8	1.8	1.8	420	231	5	NA	350	76.1	38.9	101.22	720	514	10	0.2	0.52
04-04-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	25	9.3	8.34	358	1.5	0.3	92000	160000	54000	130	58.4	140	33	16	0.4	150	25.6	20.9	33.44	236	214	70	0.2	0.26
07-04-2022	RIVER GANGA AT SULTANGAN, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	BIHAR	24	9.3	7.8	321	1.5	0.31	160000	160000	92000	170	62.1	148	23	16	0.4	138	24	18.9	40.71	206	202	74	0.2	0.2
29-04-2022	TAP WATER INSIDE THE CAMPUS OF TOURIST CAFETERIA, NALANDA	25.139348	85.451156	GROUND WATER	WELL	NALANDA	BIHAR	29		7.32	1055	NA	3.31	1.8	1.8	1.8	1.8	1.3	444	142	5	NA	372	65.7	50.5	80.2	718	512	10	0.2	0.69
29-04-2022	WELL AT NALANDA	25.124061	85.459475	GROUND WATER	WELL	NALANDA	BIHAR	26		7.73	643	NA	5.31	1.8	2	NA	NA	1.4	370	51	5	NA	346	58.5	48.6	34.11	452	320	10	0.2	0.42
30-04-2022	GROUND WATER FROM SAHARSA	25.870544	86.601375	GROUND WATER	WELL	SAHARSA	BIHAR	22		6.91	868	NA	2.37	1.8	1.8	1.8	1.8	5.1	304	72	5	NA	260	51.3	32.1	35.46	518	370	10	0.2	0.48
04-04-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	26	9	8.4	352	1.3	0.3	92000	160000	35000	2200	62.7	144	30	12	0.4	140	24	19.4	30.65	228	218	74	0.2	0.34
07-04-2022	RIVER GANGA AT U/S BHAGALPUR NEAR BARABIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	BIHAR	22	7.7	8.29	520	2.1	0.39	14000	14000	7900	220	53.9	208	50	20	1.1	204	36	27.7	33.78	338	288	62	0.31	0.41

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28-04-2022	05-04-2022	07-04-2022	04-04-2022	02-04-2022	05-04-2022	12-04-2022	04-04-2022	06-04-2022	23-04-2022	05-04-2022	23-04-2022	04-04-2022
WELL-1 ROHTAS	BORE WELL WATER FROM IGMIS CAMPUS, PATNA	RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	RIVER GANGA AT MALSALAMI, PATNA	GROUND WATER FROM SITAMARHI	BORE WELL WATER IN CAMPUS OF PATNA WATER BOARD HEAD OFFICE, NEAR HIGH COURT, PATNA	GROUND WATER FROM SIWAN	GROUND WATER FROM TAP WATER COMING FROM OVER HEAD TANK PMCH CAMPUS, PATNA	RIVER GANGA AT BHAGALPUR	GROUND WATER FROM SAMASTIPUR	BORE WELL WATER AT BHUT NATH ROAD WATER TANK SEC-3, KANKARBAGH, PATNA	GROUND WATER FROM SAMASTIPUR	BORE WELL WATER AT KATRA BAZAR WATER TANK, MALSALAMI, PATNA
24.628777	25.611612	25.242256	25.557806	26.588721	25.609619	26.210096	25.620924	25.254387	25.862744	25.593237	25.862969	25.579122
83.920541	85.09125	86.925987	85.275648	85.501282	85.136893	84.365362	85.159936	86.948424	85.777669	85.174164	85.781044	85.253317
GROUND WATER	GROUND WATER	RIVER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
WELL	WELL	GANGA	GANGA	WELL	WELL	WELL	WELL	GANGA	WELL	WELL	WELL	WELL
ROHTAS	PATNA	BHAGALPUR	PATNA	SITAMARHI	PATNA	SIWAN	PATNA	BHAGALPUR	SAMASTIPUR	PATNA	SAMASTIPUR	PATNA
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
29	30	24	26	28	30	24	19	24	27	30	27	19
		8.7	9.6					9.7				
8.2	7.46	8.58	8.48	7.54	7.22	7.7	7.28	8.13	7.29	7.3	7.38	7.18
352	465	267	363	334	504	416	436	316	1210	423	1310	580
NA	NA	1.3	1	NA	NA	NA	NA	1.2	NA	NA	NA	NA
0.86	0.3	0.32	0.3	0.3	0.3	0.3	0.3	0.3	0.56	0.3	0.51	0.3
1.8	1.8	2100	160000	4.5	1.8	17	33	54000	1.8	1.8	280	4.5
2	1.8	4600	160000	6.8	1.8	27	49	92000	1.8	1.8	350	7.8
NA	1.8	780	28000	NA	1.8	NA	NA	17000	1.8	1.8	NA	NA
NA	1.8	2	170	NA	1.8	NA	NA	230	1.8	1.8	NA	NA
2	2.8	99	43.3	4.4	2.4	9.2	5.2	28.8	9.7	3	9.1	3.2
132	296	124	144	120	290	180	274	146	280	280	282	290
23	13	19	32	6	26	9	8	27	84	10	90	31
5	NA	12	8	5	NA	5	NA	12	5	NA	5	NA
NA	NA	0.4	0.48	NA	NA	NA	NA	0.4	NA	NA	NA	NA
134	226	118	146	128	250	182	194	152	272	204	264	140
32	66.1	23.2	25.6	35.2	58.5	30.4	37.6	25.6	47.3	40.8	52.9	24
13.1	13.6	14.6	19.9	9.7	25.3	25.7	24.3	21.4	37.4	24.8	32.1	19.4
21.25	11.52	61.63	31.21	8.28	14.2	5	5	23.02	64.2	8.17	62.41	25.95
268	338	176	238	190	376	326	312	208	786	306	886	414
188	238	208	210	134	272	234	224	178	564	220	638	298
10	10	112	52	10	10	10	10	40	10	10	10	10
0.2	11.52	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.26	0.5	0.27	0.85	0.2	0.82	0.28	0.49	0.22	0.43	0.64	0.45	0.54

27-04-2022	24-04-2022	08-04-2022	28-04-2022	07-04-2022	04-04-2022	28-04-2022	28-04-2022	22-04-2022	22-04-2022	07-04-2022	28-04-2022
GROUND WATER FROM DEHRI ON SONE	BORE WELL WATER MMC PUMP HOUSE BRAHMPURA NAKA, MUZAFFARPUR	GROUND WATER FROM BARH	GROUND WATER FROM BAGAHA	RIVER GANGA AT KAHLAGAON	RIVER GANGA AT KURU, PATNA U/S	GROUND WATER FROM BIKRAMGANJ	GROUND WATER FROM BETTAH	GROUND WATER FROM VAISHALI	BORE WELL WATER (PHED PUMP HOUSE) SADAR HOSPITAL CAMPUS, MUZAFFARPUR	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	WELL-2 ROHTAS
24.928792	26.123515	25.471956	27.127814	25.267334	25.650869	25.198364	26.801253	25.683822	26.122167	25.257757	24.625089
84.187828	85.378269	85.707546	84.067542	87.227318	85.115085	84.252158	84.503617	85.354964	85.382451	86.978188	83.918998
GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	RIVER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	RIVER	GROUND WATER
WELL	WELL	WELL	WELL	GANGA	GANGA	WELL	WELL	WELL	WELL	GANGA	WELL
ROHTAS	MUZAFFARPUR	PATNA	WEST CHAMPARAN	BHAGALPUR	PATNA	ROHTAS	WEST CHAMPARAN	VAISHALI	MUZAFFARPUR	BHAGALPUR	ROHTAS
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
27	29	24	25	18	25	27	30	29	29	24	38
				9.1	9.6					9.9	
6.73	6.96	6.74	6.78	7.74	7.77	7.63	7.23	7.49	7.1	8.39	7.3
643	1020	378	1310	320	368	583	361	976	1030	540	860
NA	NA	NA	NA	1.3	1	NA	NA	NA	NA	1.7	NA
3.96	0.3	0.31	2.48	0.3	0.3	2.32	0.3	2.31	0.3	0.3	0.54
350	170	1.8	1.8	4600	35000	33	13	79	130	790	1.8
920	280	1.8	1.8	7000	92000	49	49	240	150	1700	2
NA	NA	1.8	1.8	2300	17000	NA	NA	NA	NA	170	NA
NA	NA	1.8	1.8	45	130	NA	NA	NA	NA	2	NA
1.4	5.6	6.6	2.1	30.5	28.1	1.8	1.5	4.9	5.1	67	3.1
156	340	144	190	156	160	220	138	316	400	204	340
65	180	26	178	18	37	38	6	92	60	7	83
5	5	5	5	12	8	5	5	5	NA	16	5
NA	NA	NA	NA	0.4	0.4	NA	NA	NA	NA	0.56	NA
162	332	138	180	154	150	192	184	316	398	206	350
43.2	55.3	31.2	38.4	30.4	28	40	39.2	52.9	66.5	41.6	54.5
13.1	47.1	14.6	20.4	18.9	19.4	22.3	20.9	44.7	56.3	24.8	52
40.49	61.41	54.25	55.48	61.52	41.27	20.8	5	65.21	71.37	36.24	43.62
474	590	244	1012	214	244	428	280	634	678	356	654
340	422	174	720	186	208	302	202	454	480	308	464
10	10	10	10	44	44	10	10	10	10	78	10
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.37	0.6	0.2	0.2	0.23	0.49	0.52	0.22	0.66	0.62	0.62	0.71

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28-04-2022	04-04-2022	28-04-2022	28-04-2022	05-04-2022	28-04-2022	05-04-2022	28-04-2022	28-04-2022	07-04-2022	23-04-2022	07-04-2022	04-04-2022
GROUND WATER FROM PIHO	RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA	GROUND WATER FROM NARKATIAGANI	GROUND WATER NEAR TAP WATER IN CAMPUS OF S.P OFFICE, POKHARIA, BEGUSARAI	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMU, SARAN	GROUND WATER FROM MOHANIA	GROUND WATER FROM MANER	GROUND WATER FROM KUDRA	GROUND WATER NEAR TAP WATER IN CAMPUS OF KALI ASTHAN, BEGUSARAI	GROUND WATER FROM JAMALPUR	GROUND WATER FROM JAYNAGAR	RIVER GANGA D/S NEAR CREMATION GHAT	RIVER GANGA AT TRIVENI GHAT, PATNA
25.328697	25.511611	27.107417	25.415751	25.740235	25.168678	25.644867	25.011592	25.413449	25.309172	26.592486	25.31074	25.515132
84.410572	85.307417	84.467131	86.135881	84.963161	83.618608	84.873763	83.660808	86.139054	86.489908	86.137611	83.014205	85.301372
GROUND WATER	RIVER	GROUND WATER	GROUND WATER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	RIVER	RIVER
WELL	GANGA	WELL	WELL	GANGA	WELL	WELL	WELL	WELL	WELL	WELL	GANGA	GANGA
BHOJPUR	PATNA	WEST CHAMPARAN	BEGUSARAI	SARAN	KAIMUR	PATNA	KAIMUR	BEGUSARAI	MUNGER	MADHUBANI	PATNA	VAISHALI
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
28	27	29	25	29	29	24	27	25	23	27	19	27
	9.2			8.7							8.5	9.5
7.48	7.98	7.12	7.12	7.52	7.14	7.24	7.47	7.21	7.5	8.04	7.75	8.38
844	366	238	980	389	1030	667	597	1110	782	633	331	346
NA	1.4	NA	NA	1.7	NA	NA	NA	NA	NA	NA	1.5	1.3
0.6	0.3	0.3	0.3	0.3	1.25	1.66	0.3	0.3	3.32	0.3	0.36	0.53
1.8	92000	23	1.8	24000	1.8	1.8	1.8	7.8	280	23	11000	24000
1.8	160000	33	1.8	35000	1.8	1.8	1.8	23	350	43	14000	35000
1.8	28000	NA	1.8	7900	1.8	1.8	1.8	NA	NA	NA	4900	17000
1.8	400	NA	1.8	78	1.8	1.8	1.8	NA	NA	NA	68	4.5
1.6	29.8	2.2	2.1	14.9	2.4	3.2	1.9	3.2	3.7	6.3	82	33.5
312	180	158	396	142	352	258	340	352	244	178	158	156
83	31	6	80	15	118	82	23	96	63	9	29	28
5	12	5	5	16	5	5	5	5	5	5	16	12
NA	0.56	NA	NA	0.4	NA	NA	NA	NA	NA	NA	0.4	0.4
322	170	152	272	128	280	210	264	356	238	172	152	150
50.5	31.2	24	63.3	25.6	45.6	55.3	67.3	60.1	40	28	25.6	24.8
47.6	22.3	22.3	27.7	15.5	40.3	17.5	23.3	50	33.5	24.8	21.4	21.4
39.71	31.21	5	42.95	18.01	42.5	43.06	11.63	45.52	62.19	9.17	34.23	30.65
656	244	162	620	264	740	540	446	706	576	368	220	228
468	200	114	438	206	520	378	314	504	414	264	226	194
10	42	10	10	22	10	10	10	10	10	10	90	40
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.84	0.2	0.2	0.27	0.28	0.61	0.54	0.73	0.39	0.38	0.7	0.27	0.52

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05-04-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOLLER BANURA-CHAPRA ROAD)	25.68032	84.785773	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	30	8.9	8.46	398	1.5	0.3	230	310	130	2	16.1	140	46	12	0.4	156	25.6	22.3	35.12	262	220	42	0.2	0.42
29-04-2022	HAND PUMP WATER NEAR GOVT. HOSPITAL, PURNEA	25.783319	87.466672	GROUND WATER	WELL	PURNIA	BIHAR	21	6.78	707	NA	0.42	1.8	1.8	1.8	1.8	1.8	3.4	260	74	5	NA	242	49.7	28.7	35.68	424	302	10	0.2	0.2
30-04-2022	GROUND WATER FROM SUPAUL	26.114017	86.601053	GROUND WATER	WELL	SUPAUL	BIHAR	25	6.84	967	NA	1.83	1.8	1.8	1.8	1.8	1.8	5.3	196	128	5	NA	140	26.4	18	40.04	642	454	10	0.2	0.21
29-04-2022	HAND PUMP WATER NEAR COURT LOWER COURT, PURNEA	25.772242	87.467227	GROUND WATER	WELL	PURNIA	BIHAR	21	7.03	596	NA	5.23	350	540	NA	NA	NA	4.7	302	59	5	NA	264	42.4	38.4	30.42	422	298	10	0.2	0.41
07-04-2022	GROUND WATER FROM SULTANGANJ	25.238589	86.741767	GROUND WATER	WELL	BHAGALPUR	BIHAR	19	7.62	1150	NA	3.51	11	22	NA	NA	NA	13.8	240	157	5	NA	236	38.4	34	85.22	910	654	10	0.2	0.78
28-04-2022	GROUND WATER FROM SHERGHATI	24.558892	84.799511	GROUND WATER	WELL	GAYA	BIHAR	28	6.89	701	NA	3.7	920	1600	NA	NA	NA	2.5	304	68	5	NA	214	46.5	23.8	35.57	540	384	10	0.2	0.69
05-04-2022	RIVER GANGA AT THE CONFLUENCE OF SOME RIVER DORIGANI, CHAPRA	25.708441	84.889727	RIVER	GANGA	SARAN	BIHAR	30	8.6	8.08	275	1.8	0.3	22000	54000	7900	170	31.8	106	15	16	0.4	116	23.2	14.1	28.52	186	198	96	0.2	0.38
19-04-2022	GROUND WATER FROM SHAHPUR	25.586566	84.449575	GROUND WATER	WELL	KATIHAR	BIHAR	19	7	689	NA	1.8	1.8	2	NA	NA	NA	4.4	142	43	5	NA	144	29.6	17	31.99	454	322	10	0.2	0.66
04-04-2022	RIVER GANGA AT KACHHI-DARGAH-BIDUPUR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	26	9.4	8.52	340	1.4	0.3	35000	92000	13000	220	38.9	148	32	12	0.4	140	23.2	19.9	30.2	224	192	48	0.2	0.21
27-04-2022	GROUND WATER FROM RAXAUL	26.981397	84.853981	GROUND WATER	WELL	VAISHALI	BIHAR	29	7.25	289	NA	0.3	1.8	1.8	1.8	1.8	1.8	1.8	156	8	5	NA	162	39.2	15.5	14.76	196	140	10	0.2	0.23
19-04-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.484321	85.668239	RIVER	GANGA	SARAN	BIHAR	26	9.4	7.98	488	1	0.37	14000	22000	3900	220	48.8	148	8	8	0.4	152	24	22.3	43.96	250	224	62	0.2	0.61
08-04-2022	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.655635	85.096308	RIVER	GANGA	BUXAR	BIHAR	24	9.4	7.89	353	1	0.3	9200	16000	3500	170	32.5	140	28	8	0.4	138	23.2	19.4	82.77	236	204	44	0.2	0.37
19-04-2022	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	25	8.9	7.91	442	1	0.3	92000	160000	35000	2200	53.3	160	121	8	0.4	156	29.6	19.9	44.29	286	252	68	0.2	0.48

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18-04-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PULI), PATNA	25.588972	83.985861	RIVER	GANGA	PATNA	BIHAR	25	9.8	8.22	365	1	0.3	1100	1700	450	20	25.3	140	38	12	0.42	134	24	18	35.34	246	202	36	0.2	0.74
18-04-2022	RIVER GANGA AT GANDHIGHAT, NIT AT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	29	7.5	7.96	368	1.9	0.3	54000	92000	35000	3500	26.6	160	32	20	0.4	164	30.4	21.4	32.32	236	194	40	0.2	0.5
11-04-2022	RIVER DAHA AT TIWA BRIDGE, GOPALGANJ	26.223497	84.347097	RIVER	DAHA	SIWAN	BIHAR	25	7.5	7.8	448	1.9	0.3	28000	35000	NA	NA	7.4	220	16	16	0.4	208	43.2	24.3	24.72	294	218	14	0.85	0.4
11-04-2022	RIVER DAHA AT MEERGANJ	26.364956	84.360872	RIVER	DAHA	MEERGANJ	BIHAR	25	7	7.56	451	2.1	0.31	35000	92000	NA	NA	16.8	140	20	20	0.4	144	27.2	18.5	5	292	224	22	0.2	0.46
11-04-2022	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	26.520035	84.357095	RIVER	DAHA	SIWAN	BIHAR	24	7.2	7.7	450	2.6	0.3	54000	92000	NA	NA	20	164	21	24	0.4	158	29.6	20.4	13.76	288	234	36	0.2	0.2
11-04-2022	RIVER DAHA U/S SASAMUSA, GOPALGANJ	26.231264	84.354868	RIVER	DAHA	GOPALGANJ	BIHAR	25	7.4	7.85	216	2	0.34	35000	43000	NA	NA	19.3	170	14	20	0.4	164	28	22.8	10.29	142	124	32	0.2	0.2
28-04-2022	RIVER HARBORA, U/S WEST CHAMPARAN	27.094829	84.143868	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	31	9.1	7.54	353	1	0.33	92000	160000	NA	NA	11.5	144	17	5	0.4	140	22.4	20.4	26.84	236	182	16	0.2	0.24
28-04-2022	RIVER HARBORA AT NAKATTAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	BIHAR	31	8.8	7.57	402	1.4	0.3	35000	92000	NA	NA	11.2	190	22	8	0.4	180	30.4	25.3	29.08	260	202	18	0.2	0.77
28-04-2022	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.17026	84.322348	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	30		6.78	369	4	0.3	24000	54000	NA	NA	17.1	152	32	32	5.24	150	28.8	18.9	24.61	244	190	26	0.2	0.2
28-04-2022	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	BIHAR	30	0.3	6.77	631	5	0.3	35000	160000	NA	NA	31.9	138	107	36	6.3	180	38.4	20.4	57.04	372	292	38	0.2	0.2
02-04-2022	RIVER MANUSMAR U/S (RIGA), SITAMARHI	26.658543	85.400266	RIVER	MANUSMAR	SITAMARHI	BIHAR	28	9.2	7.76	431	1.3	0.3	92000	160000	NA	NA	10.2	170	14	12	0.4	172	45.6	14.1	11.41	292	226	22	0.2	0.2
02-04-2022	RIVER MANUSMAR AT RIGA, SITAMARHI	26.576389	85.317222	RIVER	MANUSMAR	SITAMARHI	BIHAR	29	9	7.75	436	1	0.3	35000	160000	NA	NA	79.2	110	14	8	0.4	108	35.2	4.9	13.09	280	266	90	0.21	0.2
02-04-2022	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSUND ROAD, SITAMARHI	25.527166	85.396373	RIVER	MANUSMAR	SITAMARHI	BIHAR	28	9.9	7.56	452	1.4	0.3	9400	28000	NA	NA	9.4	196	15	12	0.4	200	62.5	10.7	12.52	302	224	18	0.2	0.25

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28-04-2022	27-04-2022	28-04-2022	29-04-2022	29-04-2022	23-04-2022	23-04-2022	27-04-2022	27-04-2022	28-04-2022	28-04-2022	02-04-2022	02-04-2022
KAWAR LAKE, BEGUSARAI	RIVER SONE NEAR BANZARI, ROHTAS	RIVER HARHA AT BAGHA, LAURIVA ROAD BRIDGE	RIVER PARMAR AT JOGBANI, ARARIA	RIVER MAHANANDA AT THAKURGANG, KISHANGANG ROAD BRIDGE, KISHANGANG	RIVER DHONS AT MADHWAPUR, MADHUBANI	RIVER DHOUS AT MADHWAPUR, MADHUBANI	RIVER SIRSIYA D/S RAXAUL (KORER TOLA), EAST CHAMPARAN	RIVER SIRSIYA AT RAXAUL, EAST CHAMPARAN	RIVER KOHRA (GANGA) D/S RAU GHAT, MANJHAULA, WEST CHAMPARAN	RIVER KOHRA (GANGA) U/S RAU GHAT, MANJHAULA, WEST CHAMPARAN	RIVER LAKHANDEI SITAMARHI D/S	RIVER LAKHANDEI SITAMARHI U/S
25.623756	24.671905	27.096767	26.399461	26.392347	26.411533	26.410836	26.988061	26.98375	26.784669	26.78378	26.73899	26.588526
86.142711	84.010068	84.121881	87.242477	88.155896	86.237133	86.237178	84.855244	84.857739	84.655511	84.65578	85.541954	85.499289
LAKE	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER
KAWAR	SONE	HARHA	FARMAR	MAHANANDA	DHONS	DHOUS	SIRSIYA (GANGA) BIHAR	SIRSIYA (GANGA) BIHAR	KOHRA (GANGA)	KOHRA (GANGA)	LAKHANDEI	LAKHANDEI
BEGUSARAI	ROHTAS	WEST CHAMPARAN	ARARIA	KISHANGANG	MADHUBANI	MADHUBANI	EAST CHAMPARAN	EAST CHAMPARAN	WEST CHAMPARAN	WEST CHAMPARAN	SITAMARHI	SITAMARHI
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
28	29	26	24	25	30	29	32	32	31	31	29	29
2.8	9.1	6.5	7.4	8.1	7.8	8.1	0.3	0.3	0.3	9.2	6.7	7.5
7.17	7.62	7.53	7.42	7.41	7.16	7.27	6.91	6.81	7.32	7.55	7.26	7.19
392	191	312	316	108	266	286	646	689	557	422	708	740
6	1	1.9	2.3	1.3	2.1	1.6	6	7	NA	1	1.9	1.5
0.34	0.3	0.33	0.39	0.33	0.34	0.3	0.3	0.3	0.3	0.3	0.37	0.31
28000	130000	22000	92000	35000	35000	7900	28000	17000	92000	24000	160000	35000
43000	240000	54000	160000	160000	160000	17000	35000	28000	160000	35000	160000	160000
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10.5	16	11.3	19.7	13.7	16	11.2	28.8	37.2	20.2	32.7	15.1	13.2
156	110	158	128	60	104	126	188	198	158	194	230	160
24	10	8	13	9	18	19	86	98	16	12	47	49
52	8	16	20	8	16	12	48	56	32	5	20	16
0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.16	11.04	3.24	0.4	5.09	7.63
150	108	150	122	54	100	120	180	190	156	200	232	154
23.2	27.2	28	30.4	8.8	21.6	31.2	31.2	33.6	24.8	34.4	38.4	42.4
22.3	9.7	19.4	11.2	7.8	11.2	10.2	24.8	25.7	22.8	27.7	33	11.7
5	17.9	33	19.35	15.21	26.4	24.61	47.65	63.75	42.73	45.86	25.84	28.63
232	126	206	200	72	186	188	410	488	356	278	454	466
182	106	160	168	62	152	150	318	382	276	226	346	354
24	20	18	32	14	24	18	38	48	28	42	26	24
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.72	2.23	0.2	0.2	0.53	0.62
0.3	0.46	0.2	0.2	0.76	0.2	0.48	0.2	0.2	0.2	0.21	0.2	0.23

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27-04-2022	RIVER SONE AT ROAD BRIDGE- DEHRI-SONE, ROHTAS	24.902545	84.195807	RIVER	SONE	ROHTAS	BIHAR	30	8.6	7.57	181	1.2	0.31	17000	92000	NA	NA	35.2	164	9	12	0.4	158	28.8	20.9	26.17	120	116	44	0.2	0.82
29-04-2022	MOTI JHEEL AT MOTIHARI	26.646875	84.922831	LAKE	MOTI JHEEL	EAST CHAMPARAN	BIHAR	30	13.1	8.37	901	8	0.3	92000	160000	NA	NA	45	360	109	56	10.79	346	64.1	45.2	39.37	532	418	58	0.7	0.2
29-04-2022	TIGHI TALAB AT GAYA	24.789701	85.004648	POND	TIGHI TALAB	GAYA	BIHAR	27	9.7	7.65	806	7	0.43	35000	92000	NA	NA	60.6	360	163	48	0.4	350	60.1	48.6	42.5	500	406	72	0.2	0.43
29-04-2022	SURAJ KUND AT GAYA	24.779015	85.008927	POND	SURAJ KUND	GAYA	BIHAR	27	14.6	7.44	831	9	0.35	17000	54000	NA	NA	19.2	148	88	64	0.4	150	32	17	5	548	408	26	0.2	0.67
22-04-2022	SIKANDRAPUR, MUZAFFARPUR	26.132233	85.373389	LAKE	SIKANDRAPUR MANN	MUZAFFARPUR	BIHAR	30	5.1	8.02	894	4.1	0.43	12000	28000	NA	NA	56.4	248	99	44	8.62	238	41.6	32.5	47.76	564	456	72	1.04	0.46
27-04-2022	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJAI CO. LTD (BRCC) NAVINAGAR, AURANGABAD	24.887181	84.2106	RIVER	SONE	AURANGABA D	BIHAR	29	8.2	7.63	184	1.8	0.3	13000	35000	NA	NA	27.1	124	11	12	0.4	120	20.8	16.5	16.55	120	110	36	0.2	0.64
28-04-2022	RIVER SIKRAHNA AT CHAMPATIYA, EAST CHAMPARAN	26.960335	84.534192	RIVER	SIKRAHNA	CHAMPARAN	BIHAR	33	9	7.83	278	1	0.3	9400	12000	NA	NA	9.5	170	19	8	0.4	162	36	17.5	25.95	182	140	14	0.2	0.22
28-04-2022	RIVER SIKRAHNA AT LAUREA, HARINAGAR ROAD BRIDGE	26.148036	85.373764	RIVER	SIKRAHNA	DARBHANGA	BIHAR	27	9.3	7.59	268	1	0.32	2100	6300	NA	NA	11.7	176	9	8	0.4	170	32	21.9	17	174	138	20	0.2	0.2
29-04-2022	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	26.415383	85.066452	RIVER	BURHI GANDAK	EAST CHAMPARAN	BIHAR	31	7.3	7.92	280	2.3	0.34	14000	28000	NA	NA	12.3	170	18	24	0.4	176	33.6	22.3	17.34	180	140	16	0.2	0.2
28-04-2022	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, KHAGARIA	25.501374	86.479837	RIVER	BURHI GANDAK	KHAGARIA	BIHAR	31	8.5	7.39	503	1	0.3	3500	9200	NA	NA	27.8	156	28	8	0.4	150	26.4	20.4	17.9	330	254	32	0.2	0.34
22-04-2022	RIVER GANDAK AT SONEPUR, PATNA (B/C GANGA), SARAN	25.675279	85.189845	RIVER	GANDAK	PATNA	BIHAR	29	7.4	7.32	274	2	0.3	7900	17000	NA	NA	19.4	124	8	16	0.4	130	24	17	37.36	180	152	30	0.2	0.23
28-04-2022	RIVER KOSHI AT KURSHIELA AT KATIHAR	25.42082	87.236262	RIVER	KOSHI (BIHAR)	KATIHAR	BIHAR	29	8.1	7.44	202	1.9	0.3	35000	54000	NA	NA	15.6	142	8	5	0.4	136	28	16	17.78	136	112	18	0.2	0.2
30-04-2022	RIVER KOSHI AT MADHEPURA	25.930352	86.801274	RIVER	KOSHI (BIHAR)	MADHEPUR A	BIHAR	31	8	7.62	262	1.9	0.3	54000	160000	NA	NA	14.9	118	8	16	0.4	116	20	16	18.12	172	140	22	0.2	0.34

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23-04-2022	29-04-2022	22-04-2022	08-04-2022	22-04-2022	11-04-2022	11-04-2022	08-04-2022	07-04-2022	07-04-2022	22-04-2022	29-04-2022	22-04-2022
RIVER BURHI GANDAK AT Z ROAD BRIDGE, SAMASTIPUR	TAP WATER PHED PUMP HOUSE MAIN ROAD, MOTIHARI	RIVER BURHI GANDAK U/S ROAD BRIDGE MUZAFFARPUR (NH)	HAND PUMP WATER IN CAMPUS OF KASTURBA WATER WORKS, MUNGER	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	GROUND WATER FROM TAP WATER NEAR VEER KUWAR SINGH CHOWK, MUNGER	GROUND WATER FROM BEGUSARAI	HAND PUMP WATER NEAR BUS STAND TILKS MANJHI CHOWK, BEGUSARAI	RIVER GANDAK AT ROAD BRIDGE, U/S HAIPUR	RIVER KOSHI AT BEERPUR, SUPAUL	RIVER GANDAK AT KONHARA GHAT, VAISHALI
25.867123	26.649806	26.136076	25.372324	26.138571	26.360672	25.988349	25.380978	25.419953	25.419944	25.692357	25.386081	25.678586
85.784927	84.916775	85.381196	86.471752	85.388808	84.749947	85.045545	86.465003	86.129981	86.129972	85.195574	87.092419	85.194604
RIVER	GROUND WATER	RIVER	GROUND WATER	RIVER	RIVER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	RIVER	RIVER	RIVER
BURHI GANDAK	WELL	BURHI GANDAK	WELL	BURHI GANDAK	GANDAK	GANDAK	WELL	WELL	WELL	GANDAK	KOSHI (BIHAR)	GANDAK
SITAMARHI	EAST CHAMPARAN	MUZAFFARPUR	MUNGER	MUZAFFARPUR	GOPALGANJ	MUZAFFARPUR	MUNGER	BEGUSARAI	BEGUSARAI	VAISHALI	SUPAUL	PATNA
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
30	30	30	18	30	24	24	18	25	25	29	26	29
8.9		7.3		7.2	8.5	7.9				7.6	8.3	7.2
7.96	7.3	7.76	7.6	7.52	7.88	7.52	6.75	7.78	6.81	7.76	8.03	7.5
470	856	454	351	430	231	231	1110	729	751	266	254	268
1	NA	1.7	NA	1.8	1.9	2.1	NA	NA	NA	1.6	1.7	1.7
0.3	0.3	0.34	0.3	0.37	0.31	0.3	3.67	3.19	2.23	0.3	0.3	0.31
17000	13	22000	350	28000	220	11000	13	2400	920	240000	790	11000
21000	23	54000	1600	35000	1100	17000	33	3500	1600	540000	2200	17000
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24.6	NA	12.2	4.8	13	67.6	93.5	3.6	5.5	13.6	15.2	15.1	15.7
160	152	142	144	158	120	140	232	160	180	130	114	132
15	58	14	23	19	10	12	148	54	32	8	5	10
8	5	16	5	16	16	20	5	5	5	12	12	16
0.4	NA	0.4	NA	0.4	0.4	0.4	NA	NA	NA	0.4	0.4	0.4
154	104	148	140	162	122	128	224	158	174	128	110	134
24	23.2	36	22.4	32	32.8	23.2	36	31.2	34.4	23.2	19.2	24
228	11.2	14.1	20.4	19.9	9.7	17	32.5	19.4	21.4	17	15.1	18
17.56	54.02	292	49.21	14.2	33.56	41.61	61.96	29.19	19.46	42.28	12.53	38.03
312	648	292	244	288	148	150	932	606	572	172	176	174
246	468	220	176	224	158	188	672	432	410	140	138	146
30	10	20	10	22	76	112	10	10	10	26	20	28
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.4	0.29	0.23	0.37	0.43	0.2	0.23	0.76	1.05	0.46	0.2	0.42	0.2

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29-04-2022	GROUND WATER FROM ARARIA	26.130901	87.44426	GROUND WATER	WELL	BHOJPUR	BIHAR	26		7.08	1026	NA	0.88	44	240	NA	NA	2	204	143	5	NA	240	57.7	23.3	47.2	840	598	10	0.2	0.48
29-04-2022	TAP WELL WATER FROM T. MODAL INTER SCHOOL, G.B. ROAD, GAYA	24.794784	85.007259	GROUND WATER	WELL	GAYA	BIHAR	26		7.08	1026	NA	0.88	44	240	NA	NA	2	204	143	5	NA	240	57.7	23.3	47.2	840	598	10	0.2	0.48
04-04-2022	RIVER PUNPUN AT PUNPUN, PATNA	25.627333	85.155472	RIVER	PUNPUN	PATNA	BIHAR	27	0.3	7.95	657	3.5	0.3	92000	160000	NA	NA	37.4	160	56	36	8.96	156	29.6	19.9	36.02	432	342	46	1.38	0.41
28-04-2022	TAP WATER SAMPLE AT RAMKUND, GAYA	24.795406	84.999433	GROUND WATER	WELL	GAYA	BIHAR	26		7.85	350	NA	1.59	1.8	1.8	1.8	1.8	3.1	208	23	5	NA	224	36	32.5	17.67	240	168	10	0.2	0.35
29-04-2022	RIVER POONPUN NEAR POONPUN RAIL BRIDGE, PATNA	25.513517	85.292658	RIVER	POONPUN	PATNA	BIHAR	26	7.9	8.18	334	2.1	0.3	2100	7000	NA	NA	26.2	136	26	20	0.4	130	27.2	15.1	19.46	214	182	40	0.2	0.58
29-04-2022	GROUND WATER FROM RAMKUND GAYA	24.789593	84.999556	GROUND WATER	WELL	GAYA	BIHAR	28		7.18	909	NA	1.89	27	130	NA	NA	2.8	264	95	5	NA	210	62.5	13.1	52.46	666	472	10	0.2	0.5
28-04-2022	GROUND WATER FROM BODHGAYA	24.696722	84.986056	GROUND WATER	WELL	GAYA	BIHAR	27		7.34	999	NA	0.3	1.8	1.8	1.8	1.8	2.7	344	115	5	NA	330	52.9	48.01	58.05	788	568	10	0.2	0.54
27-04-2022	RIVER POONPUN NEAR KINZER ROAD BRIDGE, JEHANABAD	25.217822	84.826131	RIVER	POONPUN	PATNA	BIHAR	29	7.9	8.33	311	1.9	0.34	24000	54000	NA	NA	28.1	124	24	20	0.4	120	24	14.6	18.68	202	168	36	0.2	0.67
27-04-2022	RIVER SONE AT OBRA, AURANGABAD	24.885016	84.213799	RIVER	SONE	AURANGABAD	BIHAR	30	8.9	7.1	489	1.1	0.3	14000	54000	NA	NA	13.3	152	33	12	0.4	142	28	17.5	17	322	244	22	0.2	0.68
29-04-2022	PHED WATER SUPPLY NEAR BUS STAND, RAIGIR	25.017233	85.416189	GROUND WATER	WELL	NALANDA	BIHAR	27		6.98	1020	NA	5.22	2	4.5	NA	NA	2.2	284	88	5	NA	214	44	25.3	44.52	792	562	10	0.2	0.46
12-04-2022	BORE WELL WATER NEAR COMMISSIONARY OFFICE, CHAPRA	25.783556	84.75325	GROUND WATER	WELL	SARAN	BIHAR	24		7.05	1080	NA	0.3	4.5	13	NA	NA	8.2	304	118	5	NA	254	47.3	43.2	62.52	810	574	10	0.2	0.63
29-04-2022	HAND PUMP WATER AT COURT CAMPOUND, ARARIA	26.13508	87.467551	GROUND WATER	WELL	ARARIA	BIHAR	25		6.82	241	NA	3.83	33	130	NA	NA	5.1	200	14	5	NA	176	36	20.9	19.13	162	114	10	0.2	0.48
22-04-2022	RIVER KAMALA AT DARBHANGA	26.135844	86.333137	RIVER	KAMALA(BIHAR) GANGA	DARBHANGA	BIHAR	29	5.2	7.37	769	3.1	0.3	17000	35000	NA	NA	25.4	180	69	32	0.4	176	31.2	23.8	5	492	382	36	0.2	0.94
29-04-2022	GROUND WATER FROM ARARIA	26.130901	87.44426	GROUND WATER	WELL	BHOJPUR	BIHAR	26		6.91	719	NA	5.58	23	170	NA	NA	5.8	184	60	5	NA	186	44	18.5	36.69	470	334	10	0.2	0.24

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20-04-2022	12-04-2022	12-04-2022	28-04-2022	27-04-2022	23-04-2022	02-04-2022	23-04-2022	23-04-2022	23-04-2022	23-04-2022	02-04-2022	18-04-2022	18-04-2022
RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	RIVER DAHA D/S RAJENDRA ROAD BRIDGE SIWAN	RIVER DAHA AT SIWAN	RIVER SIKRAHNA LAURIA-NARAYATAGANI ROAD BRIDGE, WEST CHAMPARAN	RIVER SIKRAHNA AT LAL PARSE, BITTIAH, EAST CHAMPARAN	RIVER BAGMATI AT DARBANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	RIVER KAMALA AT JANYNAGAR	RIVER KAMALA AT BENIPATTI (MADHUBANI)	RIVER KAMALA (BIHAR) GANGA AT JEEWACH GHAT, DARBHANGA	TUBE WELL WATER AT COLLECTRIATE CAMPUS, BUXAR	GROUND WATER FROM DUMRAON	GROUND WATER FROM DUMRAON	HAND PUMP WATER AT SARDAR PATEL BUS STAND, BHOJPUR
25.242256	26.222569	26.222639	27.105633	26.560646	26.038984	26.341991	26.596857	26.269758	26.195014	25.566265	25.549911	25.325799	25.325799
86.925987	84.354022	84.354122	84.454622	85.052409	85.891341	85.481683	86.144676	86.268875	85.998259	83.983535	84.150194	84.605419	84.605419
RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	RIVER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
GANGA	DAHA	DAHA	SIKRAHNA	SIKRAHNA	BAGMATI	BAGMATI	KAMALA(BIHAR) GANGA	KAMALA(BIHAR) GANGA	KAMALA(BIHAR) GANGA	WELL	WELL	WELL	WELL
BHAGALPUR	SIWAN	SIWAN	WEST CHAMPARAN	WEST CHAMPARAN	DARBHANGA	SITAMARHI	JAHANABAD	MADHUBANI	DARBHANGA	BUXAR	BUXAR	BHOJPUR	BHOJPUR
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
30	24	24	27	31	30	28	28	30	NA	25	19	19	19
7.5	0.3	0.9	9	8.3	8	8.1	6.7	8.4					
7.63	7.4	8.28	7.37	7.43	7.53	7.73	8.04	7.72		7.1	7.16	7.2	7.2
433	656	485	386	269	347	360	316	366		777	926	559	559
1.9	6	5	1.1	1	1.2	1.5	2	1.8	NA	NA	NA	NA	NA
0.3	0.37	0.3	0.39	0.3	0.39	0.3	0.3	0.37	NA	2.01	2.89	1.69	1.69
110	240000	3400	24000	13000	4900	11000	2200	160000	NA	350	1.8	1.8	1.8
242	540000	17000	35000	35000	13000	17000	13000	160000	NA	540	1.8	1.8	1.8
45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8	1.8	1.8
2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8	1.8	1.8
38.8	11.6	8.9	10.4	12.8	8	58.2	16.2	17.4	NA	5.2	3.1	3.3	3.3
148	250	210	188	160	158	110	144	176	NA	118	176	134	134
46	44	26	18	13	13	17	6	14	NA	53	53	88	88
20	48	44	8	8	12	16	20	12	NA	5	5	5	5
0.4	7.68	0.4	0.4	0.4	0.4	0.4	0.4	0.4	NA	NA	NA	NA	NA
150	240	202	182	156	160	104	150	170	NA	114	176	130	130
72.2	37.6	45.6	42.4	26.4	32	17.6	24.8	34.4	NA	20.8	31.2	26.4	26.4
19.9	35.5	21.4	18.5	21.9	19.4	14.6	21.4	20.4	NA	15.1	23.8	15.5	15.5
43.4	26.28	5	19.01	23.49	16.78	18.79	21.7	12.53	NA	19.57	46.87	30.2	30.2
286	412	310	258	176	230	240	212	246	NA	492	630	380	380
242	308	232	194	142	188	224	176	198	NA	354	456	274	274
48	18	12	16	20	38	72	34	28	NA	10	10	10	10
0.2	0.77	0.36	0.2	0.2	0.2	0.2	0.2	0.2	NA	0.2	0.2	0.2	0.2
0.41	0.75	0.61	0.2	0.2	0.36	0.28	0.46	0.95	NA	0.71	0.48	0.56	0.56

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20-04-2022	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.257757	86.978188	RIVER	GANGA	BHAGALPUR	BIHAR	30	7.7	8.02	520	1.7	0.31	28000	92000	17000	330	87.3	192	53	16	0.8	186	32	25.7	49.44	348	312	94	0.38	0.33
21-04-2022	RIVER GANGA AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21-04-2022	RIVER GANGA D/S NEAR CREMATION GHAT	25.31074	83.014205	RIVER	GANGA	PATNA	BIHAR	NA				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18-04-2022	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	BIHAR	26	8	7.2	393	1	0.31	160000	160000	54000	9200	18	124	12	12	0.4	130	22.4	18	13.2	264	210	28	0.2	0.39
18-04-2022	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWER BANURA-CHAPRA ROAD)	25.68032	84.785773	RIVER	GANGA	BHOJPUR/SARAN	BIHAR	26	8.4	7.34	269	1	0.34	130	230	20	1.8	49.6	112	48	12	0.4	110	20	14.6	37.92	180	176	64	0.2	0.35
18-04-2022	RIVER GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANI, CHAPRA	25.708441	84.889727	RIVER	GANGA	SARAN	BIHAR	25	8.1	7.57	306	2	0.3	4600	7000	1700	130	17.8	134	46	16	0.4	130	23.2	17.5	28.3	206	168	26	0.2	0.35
05-04-2022	RIVER GANGI AT ARA, D/S	25.724543	84.825249	RIVER	GANGI	BHOJPUR	BIHAR	29	5.9	7.52	520	2.6	0.35	92000	160000	NA	NA	17	200	36	28	5.67	196	34.4	26.7	23.15	352	274	24	0.38	0.65
12-04-2022	RIVER GHAGHARA NEAR CHAPRA, RIBILGANI, SARAN	25.771153	84.654639	RIVER	GHAGHARA	SARAN	BIHAR	25	8.5	8.44	203	1	0.3	1300	2400	NA	NA	94.5	120	9	12	0.4	112	20	15.1	24.27	136	180	116	0.2	0.66
05-04-2022	RIVER SONE AT KOELWAR, BHOJPUR	25.5753	84.798144	RIVER	SONE	BHOJPUR	BIHAR	27	8.6	8.19	194	1	0.3	1100	2200	NA	NA	3.2	130	14	8	0.4	116	26.4	12.1	15.21	130	108	20	0.2	0.45
05-04-2022	RIVER SONE AT BAHYARA, BHOJPUR	25.297742	84.678992	RIVER	SONE	BHOJPUR	BIHAR	27	8.3	8.07	169	1.1	0.3	35000	160000	NA	NA	13.6	112	13	8	0.4	110	27.2	10.2	15.66	114	212	32	0.2	0.35
27-04-2022	RIVER SONE AT NASIRIGANI DAM, ROHTAS	25.045209	84.332819	RIVER	SONE	ROHTAS	BIHAR	30	8.2	7.63	191	1.8	0.3	92000	160000	NA	NA	21.9	160	10	16	0.4	120	19.2	17.5	15.32	128	114	30	0.2	0.88
27-04-2022	RIVER SONE AT INDRAPURI, DEHRI ON SONE, ROHTAS	24.902403	84.2074	RIVER	SONE	ROHTAS	BIHAR	29	8.4	7.59	179	1.6	0.3	22000	54000	NA	NA	35.4	92	8	12	0.4	90	23.2	7.8	15.2	118	114	42	0.2	0.63
18-04-2022	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	BIHAR	28	7.9	7.89	361	2	0.3	35000	43000	28000	3500	14.3	150	32	20	0.44	152	26.4	20.9	34.11	234	184	22	0.2	0.54

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18-04-2022	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT	25.613753	85.204131	RIVER	GANGA	PATNA	BIHAR	31	7.8	7.58	377	1.5	0.34	350000	540000	240000	140	40.4	146	29	16	0.4	146	28	18.5	32.88	242	214	54	0.2	0.62
18-04-2022	RIVER GANGA AT MALSALAMI, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	BIHAR	30	7.7	7.97	348	1.8	0.3	54000	92000	13000	4	44.8	144	30	20	0.4	138	22.4	19.9	35.57	226	206	60	0.2	0.29
02-04-2022	RIVER GANGA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	26	9.6	7.55	522	1.2	0.3	43000	160000	35000	3500	74.8	156	57	12	0.4	162	25.6	23.8	44.07	334	302	84	0.2	0.62
18-04-2022	RIVER GANGA AT KURJI, PATNA U/S	25.650869	85.115085	RIVER	GANGA	PATNA	BIHAR	29	8.1	8.13	382	1.9	0.3	35000	54000	13000	220	20.8	140	39	12	0.4	142	23.2	20.4	33.67	248	202	32	0.2	0.38
19-04-2022	RIVER GANGA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	BIHAR	27	12.9	8.46	417	1	0.45	24000	35000	4900	1400	46.3	152	15	5	0.4	146	32	16	44.63	280	244	58	0.2	0.56
02-04-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	24	9.1	8.29	446	1.1	0.3	92000	160000	35000	790	11.6	158	53	12	0.4	160	33.6	18.5	38.92	292	220	22	0.2	0.44
18-04-2022	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132	85.301372	RIVER	GANGA	VAISHALI	BIHAR	29	7.6	8.08	336	1.7	0.3	4900	7900	1100	2	41.2	142	69	16	0.4	160	28.8	21.4	36.02	222	198	56	0.2	0.54
19-04-2022	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	BIHAR	26	11	8.24	404	1.3	0.33	11000	14000	2700	2400	42.7	164	48	8	0.4	160	32	19.4	42.84	266	232	36	0.2	0.54
18-04-2022	RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	BIHAR	29	7.1	7.41	384	1.8	0.3	24000	35000	17000	68	38.3	148	72	20	0.53	188	35.2	34.3	38.7	246	204	44	0.2	0.41
02-04-2022	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.484321	85.668239	RIVER	GANGA	SARAN	BIHAR	26	9.4	7.98	488	1	0.31	13000	17000	1700	110	9.4	166	48	8	0.4	158	27.2	21.9	37.47	330	242	16	0.2	0.44
18-04-2022	RIVER GANGA AT KACHHI-DARGAH-BIDUPUR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	BIHAR	30	7.8	8.02	321	2	0.32	54000	92000	17000	270	23.1	158	37	16	0.4	154	29.6	19.4	36.35	206	174	38	0.2	0.35
20-04-2022	RIVER GANGA AT BAKHTIYAPUR-TAJPUR BRIDGE ON GANGA, ATMALGOLA, PATNA	25.655635	85.096308	RIVER	GANGA	BUXAR	BIHAR	29	8.7	7.49	257	1	0.3	460	1200	170	2	29.1	142	32	8	0.4	148	29.6	18	39.04	172	154	42	0.2	0.31
21-04-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASHTAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	30	8	8.18	351	1.7	0.36	3300	13000	1300	490	46.2	140	27	12	0.4	142	27.2	18	35.9	236	212	58	0.2	0.27

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11-04-2022	HAND PUMP WATER AT BUS STAND, GOPALGANJ	26.46047	84.438832	GROUND WATER	WELL	GOPALGANJ	BIHAR	24		6.99	451	NA	0.3	1.8	1.8	1.8	1.8	8.2	158	7	5	NA	152	23.2	22.8	6.6	330	238	10	0.2	0.24
22-04-2022	HAND PUMP WATER AT DARBHANGA BUS STAND, DARBHANGA	26.187745	85.903178	GROUND WATER	WELL	DARBHANGA	BIHAR	28		7.58	391	NA	0.3	350	1600	NA	NA	6.1	82	7	5	NA	68	13.6	8.3	7.05	268	188	10	0.2	0.43
21-04-2022	RIVER GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	25.368174	86.464302	RIVER	GANGA	MUNGER	BIHAR	30	7.9	7.79	340	1.9	0.31	54000	92000	35000	110	33.4	154	24	16	0.4	150	26.4	20.4	39.59	224	188	42	0.2	0.32
08-04-2022	RIVER GANGA AT BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	24	7.4	7.98	367	1.8	0.3	22000	28000	17000	130	40.2	136	27	16	0.4	140	23.2	19.9	72.14	242	204	48	0.2	0.2
23-04-2022	HAND PUMP WATER AT KILA GATE NEAR RAMBAGH MITHILA UNIVERSITY, DARBHANGA	26.160497	85.899783	GROUND WATER	WELL	DARBHANGA	BIHAR	27		7.6	594	NA	0.3	1.8	1.8	1.8	1.8	8.6	110	14	5	NA	106	20.8	13.1	13.53	392	280	10	0.2	0.97
06-04-2022	RIVER GANGA AT MOKAMA (D/S)	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	24	9.9	8.39	281	1.1	0.37	1300	1700	270	2	72.7	136	19	12	0.4	140	23.2	19.9	28.97	180	186	84	0.2	0.2
08-04-2022	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	BIHAR	22	9	7.81	357	1.4	0.3	28000	35000	17000	40	31.6	150	25	12	0.4	146	23.2	21.4	35.79	236	196	42	0.2	0.31
28-04-2022	HAND PUMP WATER FROM NGAR PARISHAD, BHABHUA	25.040383	83.610998	GROUND WATER	WELL	KAIMUR	BIHAR	29		7.11	810	NA	1.09	2	7.8	NA	NA	2.1	420	73	5	NA	380	68.1	51	21.25	532	380	10	0.2	0.82
20-04-2022	RIVER GANGA AT U/S BARAHPUR BINDTOLU	25.586863	84.693046	RIVER	GANGA	Patna	BIHAR	31	8	7.73	385	1.2	0.3	350000	540000	240000	330	82.4	150	30	12	0.4	148	25.6	20.4	42.73	254	244	90	0.2	0.2
02-04-2022	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	BIHAR	25	8.9	7.91	442	1	0.3	13000	24000	7900	330	17.2	166	52	8	0.4	164	31.2	20.9	42.28	290	230	30	0.2	0.3
20-04-2022	RIVER GANGA AT D/S NAMADAGHAT, BARH, PATNA	24.890805	85.56	RIVER	GANGA	Patna	BIHAR	30	8.4	7.52	389	1.1	0.3	160000	160000	92000	110	42.1	158	29	12	0.4	154	25.6	21.9	36.35	252	222	56	0.2	0.24
20-04-2022	RIVER GANGA AT BARH	25.487275	85.705236	RIVER	GANGA	PATNA	BIHAR	29	8.6	7.81	372	1	0.3	92000	160000	35000	340	36.8	158	27	12	0.4	156	25.6	22.3	38.03	246	208	48	0.2	0.35
20-04-2022	RIVER GANGA AT MOKAMA (D/S)	25.381441	85.987169	RIVER	GANGA	PATNA	BIHAR	31	8.2	7.39	350	1	0.41	9200	16000	3500	140	21.8	140	27	8	0.4	144	27.2	18.5	38.81	230	192	34	0.2	0.25

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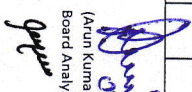
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04-04-2022	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUJ, PATNA)	25.588972	83.985861	RIVER	GANGA	PATNA	BIHAR	25	9.8	8.22	365	1	0.3	35000	54000	13000	270	21.8	146	34	8	0.4	150	25.6	20.9	33.89	208	168	32	0.2	0.4
21-04-2022	RIVER GANGA AT BARAHYA, NEPALITO LA, MARANCHI, JAKSHISARAI	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	BIHAR	31	8.1	8.13	371	1.8	0.39	22000	28000	3300	270	52.3	156	28	12	0.4	150	25.6	20.9	40.49	244	218	64	0.2	0.37
11-04-2022	HAND PUMP WATER AT THAWAY MANDIR CAMPUS, GOPALGANJ	26.429064	84.394487	GROUND WATER	WELL	GOPALGANJ	BIHAR	24		6.8	1020	NA	0.3	1.8	13	NA	NA	8.3	118	129	5	NA	114	20.8	15.1	49.21	812	584	10	0.2	0.25
08-04-2022	RIVER GANGA AT D/S NAWADAGHAT, BARR, PATNA	24.890805	85.56	RIVER	GANGA	Patna	BIHAR	24	8.8	7.81	362	1.4	0.31	92000	160000	54000	1700	50.1	142	26	12	0.4	136	22.4	19.4	82.77	234	214	62	0.2	0.34
29-04-2022	TAP WATER NEAR PANI TANKI AT JAHANABAD COURT, JAHANABAD	25.216006	84.9842	GROUND WATER	WELL	JAHANABAD	BIHAR	28		7.76	576	NA	0.49	1.8	6.8	NA	NA	2.5	400	17	5	NA	358	66.5	46.6	17.67	468	334	10	0.2	0.63
04-04-2022	RIVER GANGA AT GANDHIGAT, NIT AT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	BIHAR	25	9.1	7.76	369	1	0.3	350000	920000	130000	5400	42.1	138	33	16	0.4	140	24	19.4	31.65	246	216	54	0.2	0.27
08-04-2022	RIVER GANGA AT U/S BARAHPUR BINDOLI	25.586863	84.693046	RIVER	GANGA	Patna	BIHAR	24	8.5	7.68	372	1.5	0.45	13000	35000	3400	40	76.9	140	26	16	0.4	138	22.4	19.9	49.21	238	228	84	0.2	0.42
21-04-2022	RIVER GANGA AT MUNGER	25.384978	86.458978	RIVER	GANGA	MUNGER	BIHAR	29	8.2	8.12	346	1.2	0.3	54000	92000	17000	68	35	140	23	12	0.4	144	25.6	19.4	36.46	226	196	44	0.2	0.25
28-04-2022	HAND PUMP WATER AT BUS STAND, KATIHAR	25.541982	87.567477	GROUND WATER	WELL	KATIHAR	BIHAR	23		6.89	429	NA	0.3	1.8	1.8	1.8	1.8	2.8	160	48	5	NA	186	34.4	24.3	28.52	256	182	10	0.2	0.47

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30-04-2022	07-04-2022	29-04-2022	20-04-2022	08-04-2022	28-04-2022	20-04-2022	28-04-2022	21-04-2022	08-04-2022	21-04-2022	08-04-2022
HAND PUMP WATER NEAR D.M OFFICE, MADHEPURA	RIVER GANGA AT U/S SULTANGANJ, BHAGALPUR	HAND PUMP WATER AT D.M OFFICE, KISHANGANJ	RIVER GANGA AT BHAGALPUR	RIVER GANGA AT MUNGER	HAND PUMP WATER NEAR SADOR HOSPITAL, KHAGARIA	RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT	GROUND WATER FROM KATIHAR	RIVER GANGA AT SULTANGANJ, BHAGALPUR	RIVER GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	RIVER GANGA AT U/S SULTANGANJ, BHAGALPUR	RIVER GANGA AT BARAHYA, NEPALITOIA, MARANCHI, LAKSHISARAI
25.916944	25.252575	25.676944	25.254387	25.384978	25.483817	25.271603	25.534142	25.257511	25.368174	25.252575	25.315313
86.778611	86.725558	86.943056	86.948424	86.458978	86.701389	87.025665	87.580264	86.747053	86.464302	86.725558	86.029821
GROUND WATER	RIVER	GROUND WATER	RIVER	RIVER	GROUND WATER	RIVER	GROUND WATER	RIVER	RIVER	RIVER	RIVER
WELL	GANGA	WELL	GANGA	GANGA	WELL	GANGA	WELL	GANGA	GANGA	GANGA	GANGA
MADHEPURA	BHAGALPUR	KISHANGANJ	BHAGALPUR	MUNGER	KHAGARIA	BHAGALPUR	KATIHAR	BHAGALPUR	MUNGER	BHAGALPUR	MUZAFFARPUR
BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR	BIHAR
26	24	22	31	19	26	30	23	24	19	24	22
	9.5		8.1	7		7.9		7.9	8.5	8.3	8.5
7.18	7.86	6.74	7.88	7.85	7.32	8.19	6.91	8.03	7.59	8.17	8.04
636	318	492	349	332	677	488	696	327	345	348	350
NA	1.4	NA	1	1.5	NA	1.6	NA	1.8	1.3	1	1.7
3.81	0.3	4.35	0.3	0.31	0.3	0.3	0.3	0.31	0.3	0.3	0.46
7.8	92000	13	3400	92000	1.8	350000	1.8	17000	92000	13000	160000
23	160000	23	13000	160000	1.8	540000	1.8	28000	160000	17000	160000
NA	35000	NA	2200	24000	1.8	170000	1.8	3300	54000	1700	92000
NA	45	NA	140	40	1.8	170	1.8	490	5400	20	330
15.2	46.4	4.3	25.5	24.2	6.3	23.9	5.8	41.8	120.1	61.2	35.2
304	132	340	154	140	380	198	324	140	140	132	146
31	28	58	27	23	18	45	58	24	24	24	27
5	16	5	12	16	5	16	5	16	12	12	16
NA	0.4	NA	0.4	0.4	NA	0.48	NA	0.4	0.4	0.4	0.4
284	134	346	148	138	280	190	340	136	138	138	138
59.3	22.4	57.7	25.6	22.4	52.1	32	63.3	21.6	24	24.8	23.2
33	18.9	49.1	20.4	19.9	36.4	26.7	44.2	19.9	18.9	18.5	19.4
28.07	38.03	25.61	36.69	80.53	12.19	42.17	88.47	37.36	46.75	39.15	36.91
412	210	338	226	212	426	318	468	220	228	230	234
296	188	242	186	176	304	250	330	194	252	218	200
10	56	10	36	32	10	32	10	56	128	72	48
0.2	0.2	0.2	0.2	0.2	0.2	0.22	0.2	0.2	0.2	0.2	0.2
0.98	0.21	0.2	0.27	0.36	0.2	0.24	0.2	0.35	0.33	0.47	0.27


 (Arun Kumar)
 Board Analyst
 03/08/2022

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)

Devesh

PK