

**WATER QUALITY DATA OF RIVERS MONITORED UNDER NATIONAL WATER
QUALITY MONITORING PROGRAMME (NWMP), 2022**

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Table -1: Water Quality of River Beas (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH		Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)								
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL				< 500 MPN / 100 mL						
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
1001	RIVER BEAS AT U/S MANALI	HIMACHAL PRADESH	2	17	7.2	9.9	7.31	8.19	74	403	BDL	BDL	0.32	1.22	11	110	94	540	BDL	BDL
2601	RIVER BEAS AT D/S MANALI	HIMACHAL PRADESH	2	10	7.9	9.9	7.06	8.48	68	133	1.8	1.8	0.33	1.49	94	1600	540	1600	BDL	BDL
4444	RIVER BEAS D/S OF WASTE PROCESSING FACILITY AT MANALI	HIMACHAL PRADESH	2	10	7.6	9.7	7.22	8.38	50	123	1.2	2	0.32	1.85	110	1600	540	1600	BDL	BDL
4037	RIVER BEAS D/S MANALSU NALLAH	HIMACHAL PRADESH	2	9	7.6	10	7.24	8.28	55	150	BDL	BDL	0.32	1.77	39	79	210	350	BDL	BDL
3866	RIVER BEAS U/S BEFORE CONF. OF MANALSU NALLAH	HIMACHAL PRADESH	1	8	7.7	9.9	7.25	8.48	50	304	BDL	BDL	0.32	1.78	21	84	140	350	BDL	BDL
2602	RIVER BEAS, U/S KULLU	HIMACHAL PRADESH	3	11	7.8	8.9	7.52	8.45	72	129	BDL	BDL	0.32	1.59	63	210	280	1600	BDL	BDL
4445	RIVER BEAS D/S OF WASTE PROCESSING FACILITY AT KULLU	HIMACHAL PRADESH	4	17	7.8	9.7	7.53	8.48	92	270	1.1	1.1	0.32	1.7	110	1600	540	1600	BDL	BDL
1002	RIVER BEAS D/S KULLU	HIMACHAL PRADESH	4	17	7.9	10.1	7.42	8.48	82	130	1.4	1.4	0.32	1.99	130	920	540	1600	BDL	BDL
1003	RIVER BEAS D/S AUT	HIMACHAL PRADESH	6	17	7.1	8.6	7.27	8.52	58	123	BDL	BDL	0.32	2.46	43	110	210	540	BDL	BDL
2603	RIVER BEAS, D/S PANDOH DAM	HIMACHAL PRADESH	9	24	8.3	9.5	7.48	8.68	86	172	BDL	BDL	0.32	1.85	58	94	280	430	BDL	BDL
1005	RIVER BEAS AT EXIT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	10	28	8.6	9.7	7.01	8.48	128	292	BDL	BDL	0.32	1.3	79	140	240	550	BDL	BDL
1550	BEAS RIVER, U/S OF MANDI TOWN	HIMACHAL PRADESH	9	25	7.9	9.6	7.68	8.48	113	167	BDL	BDL	0.32	1.51	25	84	150	280	BDL	BDL
1006	RIVER BEAS D/S MANDI TOWN	HIMACHAL PRADESH	7	25	7.2	9.5	7.6	8.47	92	360	1.1	1.1	0.32	1.64	94	920	350	1600	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH		Conductivity (µmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)		Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)								
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL				< 500 MPN / 100 mL						
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX					
2604	RIVER BEAS AT D/S JAISINGHPUR	HIMACHAL PRADESH	10	25	7.8	9.1	7.4	8.13	146	348	BDL	BDL	BDL	6.98	2	70	15	350	BDL	BDL	
1007	RIVER BEAS AT D/S ALAMPUR	HIMACHAL PRADESH	5	23	8.1	9.4	7.52	8.12	154	320	BDL	BDL	BDL	6.27	2	49	12	350	BDL	BDL	
3855	RIVER BEAS D/S NADAUN BRIDGE, VILL BHADOLI	HIMACHAL PRADESH	16	29	6.8	9.4	7.4	8.13	263	365	2	2	BDL	5.12	2	94	17	220	BDL	BDL	
1009	RIVER BEAS AT D/S PONG DAM	HIMACHAL PRADESH	15	22	4.8	9.2	7.12	8.13	144	243	BDL	BDL	BDL	6.95	2	94	27	1600	BDL	BDL	
1008	RIVER BEAS AT D/S DEHRAGOPIPUR	HIMACHAL PRADESH	16	25	6.7	9.5	7.27	8.29	245	307	BDL	BDL	BDL	8.56	2	23	13	210	BDL	BDL	
4435	RIVER BEAS U/S SUJANPUR TIHRA	HIMACHAL PRADESH	9.7	29	7.8	9.1	7.32	8.29	204	347	BDL	BDL	BDL	4.46	2	84	17	900	BDL	BDL	
4436	RIVER BEAS D/S SUJANPUR TIHRA	HIMACHAL PRADESH	9.7	30	7.8	8.9	7.39	8.41	220	360	BDL	BDL	BDL	6.19	2	240	22	1600	BDL	BDL	
4437	RIVER BEAS U/S NADAUM TOWN	HIMACHAL PRADESH	9.7	29	7.8	9.1	7.18	8.18	231	331	BDL	BDL	BDL	4.21	2	17	14	130	BDL	BDL	
4438	RIVER BEAS D/S NADAUN TOWN AFTER CONFLUENCE OF MAAN KHAD	HIMACHAL PRADESH	9.6	29	7.7	8.9	7.32	8.02	245	346	BDL	BDL	BDL	5.28	2	63	25	350	BDL	BDL	
4443	RIVER BEAS AT RAISON	HIMACHAL PRADESH	4	10	7.7	9.6	7.23	8.4	74	120	BDL	BDL	BDL	0.38	1.62	31	94	210	430	BDL	BDL
30083	RIVER BEAS AT TALWARA (PONG DAM)	HIMACHAL PRADESH	15.5	26	7.6	10.4	8.1	8.9	156	228	1.1	2	0.32	0.52	13	330	33	700	BDL	BDL	
30084	RIVER BEAS AT D/S CHANGARWA VILLAGE, (PUNJAB)	PUNJAB	15	27	7.4	10.5	8	8.3	185	319	1.8	2	0.52	0.72	200	3100	4600	92000	49	49	
1693	RIVER BEAS AT TALWARA H/W, PUNJAB	PUNJAB	12	38	5.4	8.8	7.6	8.1	158	229	1.1	1.2	0.7	0.9	22	39	94	170	-	-	
1694	RIVER BEAS AT U/S PATHANKOT, PUNJAB	PUNJAB	12	40	7.8	9.1	7.8	8.3	214	306	1.1	1.5	0.6	1.1	40	170	220	350	-	-	
1010	RIVER BEAS AT MIRTHAL BRIDGE, GURDASPUR	PUNJAB	12	40	7.4	9	7.7	8.3	215	328	1.1	1.6	0.7	1.2	40	210	170	390	46	46	
1695	RIVER BEAS D/S PATHANKOT, PUNJAB	PUNJAB	12	40	7.7	8.5	7.8	8.4	217	289	1.1	1.4	0.5	1.1	63	220	280	490	-	-	

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH		Conductivity (µmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)		Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)							
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL				< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
1294	RIVER BEAS AT 1KM.D/S OF EFL. DISH. POINT AT MUKERIAN , PUNJAB	PUNJAB	13	31	7	10.4	7.3	8.2	219	290	1.1	1.6	0.6	1.4	78	260	280	490	-	-
1696	RIVER BEAS U/S GOINDWAL, PUNJAB	PUNJAB	14	31	7.4	9.2	7.6	8.4	176	242	1.1	1.2	0.5	1.2	46	130	110	330	-	-
1697	RIVER BEAS AT HARIKE, PUNJAB	PUNJAB	14	31	7.5	9.3	7.4	8.2	181	246	1.1	1.2	0.8	1.2	78	260	280	460	-	-
1011	RIVER BEAS AT G.T. ROAD UNDER BDG. NEAR KAPURTHALA	PUNJAB	14	30	7.6	9.5	7.6	8.2	183	253	1.1	1.3	0.6	1.3	70	210	220	390	-	-
1012	RIVER BEAS AT 100M D/S INDUST. DISCH. GOINDWAL	PUNJAB	14	32	7.3	9	7.7	8.2	170	244	1.1	1.3	0.6	1.2	70	170	220	350	-	-
4164	RIVER BEAS RIVER, NR VILL KIRI AFGHANA, TEHSIL BATALA, GURDASPUR	PUNJAB	14	31	7.4	9.2	7.5	8.1	211	278	1.1	1.3	0.7	1.6	70	170	220	350	-	-

Table – 2: Water Quality of River Sutlej (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (umhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1867	RIVER SUTLEJ BEFORE CONF. WITH RIVER SPITI AT KHAB	HIMACHAL PRADESH	7	14	8.9	9.4	8.02	8.42	288	467	BDL	BDL	0.32	0.61	6	20	8	1600	BDL	BDL
2611	RIVER SUTLEJ AFTER CONF. WITH RIVER SPIT AT KHAB	HIMACHAL PRADESH	7	13	9	9.5	8.05	8.56	255	471	BDL	BDL	0.32	0.65	4	24	110	1600	BDL	BDL
3872	RIVER SUTLEJ D/S TIDONG HEP	HIMACHAL PRADESH	6.5	13	8.8	9.4	8.1	8.56	290	2137	BDL	BDL	0.32	0.59	2	17	110	1600	BDL	BDL
4448	RIVER SUTLEJ BEFORE CONFLUENCES WITH RIVER TIDONG	HIMACHAL PRADESH	6	13	8.9	9.4	8.06	8.52	278	3392	BDL	BDL	0.32	0.62	4	38	2	350	BDL	BDL
4449	RIVER SUTLEJ AFTER CONFLUENCES WITH RIVER TIDONG	HIMACHAL PRADESH	6.5	13	8.8	9.4	8.06	8.56	291	3970	BDL	BDL	0.32	0.58	2	170	2	1600	BDL	BDL
4452	RIVER SUTLEJ BEFORE CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	6	13	8.7	9.6	8.08	8.53	292	2514	BDL	BDL	0.32	0.65	2	33	7	1600	BDL	BDL
3871	RIVER SUTLEJ D/S POWER HOUSE KASHANG HEP	HIMACHAL PRADESH	6	13	8.8	9.3	8.07	8.47	293	3157	BDL	BDL	0.32	0.6	2	22	5	1600	BDL	BDL
3870	RIVER SUTLEJ AFTER CONF. OF RIVER BASPA AT KARCHAM DAM	HIMACHAL PRADESH	7	13	8.8	9.2	7.86	8.49	260	2441	BDL	BDL	0.61	2	26	4	1600	BDL	BDL	
1389	RIVER SUTLEJ AT WANGTOO BRIDGE	HIMACHAL PRADESH	7	13	8.7	9.3	6.74	8.54	83	2718	BDL	BDL	0.32	2.54	6	39	39	1600	BDL	BDL
4453	RIVER SUTLEJ AFTER CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	7	13	8.8	9.3	6.7	8.46	100	1893	BDL	BDL	0.32	1.28	2	21	6	1600	BDL	BDL
3869	RIVER SUTLEJ D/S TRT OF RAMPUR HYDEL ELECTRIC PROJECT	HIMACHAL PRADESH	8	14	8.6	9.1	7.37	8.31	87	2517	BDL	BDL	0.32	1.14	2	33	14	1600	BDL	BDL
1086	RIVER SUTLEJ AT U/S RAMPUR	HIMACHAL PRADESH	8	14	8.6	9.1	6.97	8.26	82	1166	BDL	BDL	0.32	1.74	6	58	32	1600	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1087	RIVER SUTLEJ AT D/S RAMPUR	HIMACHAL PRADESH	8	14	8.7	9.2	6.98	8.26	87	1257	BDL	BDL	0.32	0.87	6	47	7	1600	BDL	BDL
1013	RIVER SUTLEJ AT U/S TATAPANI	HIMACHAL PRADESH	8	14	8.4	9.2	7.57	8.3	94	2594	BDL	BDL	0.32	1.15	4	22	9	1600	BDL	BDL
4446	RIVER SUTLEJ U/S IANDFILL SITE RAMPUR	HIMACHAL PRADESH	7.5	14	8.6	9.1	6.85	8.34	86	1152	BDL	BDL	0.32	4.34	6	27	14	1600	BDL	BDL
4447	RIVER SUTLEJ D/S LANDFILL SITE RAMPUR	HIMACHAL PRADESH	7.5	14	8.6	9.1	6.94	8.23	87	2489	BDL	BDL	0.32	0.82	2	350	9	1600	BDL	BDL
4032	RIVER SUTLEJ D/S ACC BARMANA	HIMACHAL PRADESH	10	28	8.9	9.6	7.54	8.4	172	430	BDL	BDL	0.32	3.99	49	220	210	920	BDL	BDL
4033	RIVER SUTLEJ NEAR LUHNOO GROUND	HIMACHAL PRADESH	10	28	8.6	9.5	7.44	8.46	162	466	1.4	1.4	0.32	2.39	94	280	430	920	BDL	BDL
4450	RIVER SUTLEJ BEFORE CONFLUENCE WITH GANVI KHAND	HIMACHAL PRADESH	7.5	14	8.7	9.4	6.82	8.57	83	1176	BDL	BDL	0.32	2.81	4	94	17	1600	BDL	BDL
4451	RIVER SUTLEJ AFTER CONFLUENCE WITH GANVI KHAD	HIMACHAL PRADESH	7.5	14	8.7	9.4	6.83	8.39	86	1258	BDL	BDL	0.32	3.14	4	70	6.8	1600	BDL	BDL
30009	RIVER SUTLEJ AT NANGAL (H.P.)	HIMACHAL PRADESH	19.5	20	7.9	9.6	7.7	8.5	218	271	1.4	4	0.42	1.42	40	54000	110	16000 0	17	17
1014	RIVER SUTLEJ U/S OF EXIT POINT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	10	28	9	9.7	7.76	8.47	126	285	1.2	1.2	0.32	1.4	31	84	210	350	BDL	BDL
1015	RIVER SUTLEJ D/S OF EXIT POINT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	10	28	8.8	9.7	7.86	8.34	137	300	BDL	BDL	0.32	2.09	58	140	280	540	BDL	BDL
1016	RIVER SUTLEJ D/S BHAKHRA	HIMACHAL PRADESH	16	28	8.4	9.4	6.88	7.84	181	316	BDL	BDL	5.77	2	43	21	220	BDL	BDL	
30087	RIVER SUTLEJ U/S AT OLINDA, NEAR BHAKRA DAM, H.P.	HIMACHAL PRADESH	18	21	8.5	10.7	8	8.3	218	249	3	3	0.32	0.42	220	3300	700	17000	22	22
30088	RIVER SUTLEJ D/S OLINDA, NEAR BHAKRA DAM, H.P.	HIMACHAL PRADESH	18	21	8.4	10.1	8.1	8.3	216	243	1.3	1.5	0.32	0.42	2	680	430	3300	8	8

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
30010	RIVER SUTLEJ AT NOORPUR BEDI ROAD (PUNJAB)	PUNJAB	18	26	8.6	9.2	7.7	8	237	273	BDL	BDL	0.42	0.92	110	2300	700	14000	130	130
1814	RIVER SUTLEJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	11	25	8	10.6	7.6	8.5	214	321	BDL	BDL	1.2	1.8	92	250	410	790	-	-
2915	RIVER SUTLEJ AT 100 MT. D/S OF PACL, NANGAL, PUNJAB	PUNJAB	11	22	8.3	10.7	7.3	8.4	216	272	BDL	BDL	1.3	1.7	20	140	140	390	-	-
1380	RIVER SUTLEJ AT D/S NFL, PUNJAB	PUNJAB	10	22	8.4	10.8	7.5	8.4	217	270	BDL	BDL	1.4	1.7	20	100	170	380	-	-
10020	RIVER SUTLEJ AT ANANDPUR SAHIB	PUNJAB	12	27	7.8	10	7.4	8.5	235	388	BDL	BDL	1.3	2.1	78	210	330	580	-	-
10021	RIVER SUTLEJ AT BUNGA SAHIB	PUNJAB	10	26	8	11.1	7.4	8.4	217	277	BDL	BDL	1.3	1.7	130	260	460	790	-	-
10022	RIVER SUTLEJ AT PHILLAUR U/S	PUNJAB	13	32	5.6	8	7.2	8.3	238	522	1.6	4	BDL	1.4	260	2200	700	4900	-	-
10023	RIVER SUTLEJ AT PHAGWARA U/S (CHAHERU BRIDGE)	PUNJAB	10	33	2.9	5.8	7.2	8.3	610	858	8	17	0.4	2.1	320	2100	1500	6300	-	-
10024	RIVER SUTLEJ AT PHAGWARA D/S (KANGANIWAL BRIDGE)	PUNJAB	10	36	1	1.4	7.1	8.4	574	1265	11	26	0.4	2.4	2100	7800	6300	21000	-	-
10027	RIVER SUTLEJ AT LUDHIANA U/S	PUNJAB	12	29	7.1	9.2	7.8	8.5	258	336	1.2	1.2	1.3	2.4	330	1400	940	3400	-	-
10028	RIVER SUTLEJ AT LUDHIANA D/S	PUNJAB	11	31	1	7	7.2	8	294	1150	1.6	39	1.4	3.1	33000	13000 00	94000	21000 00	-	-
1017	RIVER SUTLEJ AT 100M U/S OF HEADWORKS, NANGAL	PUNJAB	9	21	7.2	9.1	7.7	8.2	200	241	BDL	BDL	1.2	1.8	18	130	110	270	-	-
1018	RIVER SUTLEJ AT 100M D/S, NANGAL	PUNJAB	10	26	7.6	10.5	7.5	8.5	221	307	BDL	BDL	1.2	1.7	11	110	170	470	-	-
1293	RIVER SUTLEJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	10	26	7.3	9.4	7.6	8.3	229	478	BDL	BDL	1.2	1.8	320	1300	840	3400	-	-
1019	RIVER SUTLEJ AT U/S HEAD WORKS ROPAR	PUNJAB	9	27	7.3	9.6	7.4	8.5	238	347	BDL	BDL	1.3	1.9	250	930	580	3400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1690	RIVER SUTLEJ AT U/S BUDHA NALLAH (UPPER), PUNJAB	PUNJAB	9	30	6.2	8	7.4	8.2	254	438	1.1	1.4	1.6	2.6	400	1700	1000	4300	-	-
1020	RIVER SUTLEJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA	PUNJAB	10	32	1.1	6	7.2	7.7	332	1302	2.6	140	1.6	3.4	70000	23000 00	17000 0	58000 00	-	-
1022	RIVER SUTLEJ AT BRIDGE HARIKE, AMRITSAR	PUNJAB	13	28	4.8	7.6	7.2	8.5	220	660	1.2	4	1.3	2.3	780	2100	2200	5800	-	-
10025	RIVER SUTLEJ AT JALANDHAR U/S (PEERU SHAH KA DARGAH)	PUNJAB	10	37	0	0	6.9	7.9	792	1210	50	85	3	5.2	33000	23000 0	11000 0	49000 0	-	-
10026	RIVER SUTLEJ AT JALANDHAR D/S (MALSIAN BRIDGE)	PUNJAB	11	36	0	0	7.2	7.8	589	1260	50	87	4.6	7.2	22000	21000 0	79000	63000 0	-	-
1021	RIVER SUTLEJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALANDHAR	PUNJAB	12	29	1.2	6.2	7.1	8.5	320	1023	1.4	70	1.3	3	4600	49000 0	70000	11000 00	-	-
1381	RIVER SUTLEJ AT D/SEAST BEIN, PUNJAB	PUNJAB	13	29	1.4	5.8	7.1	8.4	307	1045	2.5	37	1.5	3.3	31000	49000 0	84000	11000 00	-	-
1691	RIVER SUTLEJ AT U/S HUSSANIWALA - H/W FEROZEPUR, PUNJAB	PUNJAB	11	30	5.6	8.8	7.2	8.3	232	353	1.1	1.3	1.2	1.9	250	1300	580	3300	-	-
1692	RIVER SUTLEJ AT D/S HUSSANIWALA-H/W FEROZEPUR, PUNJAB	PUNJAB	12	29	5.6	8.5	7.2	8.4	234	360	1.2	1.4	1.2	2	180	1700	610	3400	-	-

Table – 2.1: Water Quality of Tributary Streams - Ravi, Parvati, Sirsa, Sarsa, Baira Siul, Suketi Khad, Binwa, Neugal Khad, Spiti, Baspa, Banganga, Basanter, Chenab, Devak, Tawi, Ujh, Swan, Tirthan, Pabbar, Ashwani Khad, Manjhi Khad, Mol Khad, Baner Khad, Charan Khand, Dhauli Khad, Shikari Khad, Batta, Kali Bein, Sainj, Markanda, Gaj Khad, Bather Khad, Bald, Ratta, Uhl Suketi Khad, Seer Khad, Bhagga, Chandra, Giri and Koshalya (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4059	RIVER RAVI AT RANJIT SAGAR DAM, AT PANAGAR (BASOHIL)	JAMMU & KASHMIR	21	24	7	7.6	8.2	8.56	176	186	BDL	BDL	-	-	-	-	-	-	-	-
4060	RIVER RAVI AT DAM-SITE AT THEIN	JAMMU & KASHMIR	21	24	7	7.8	8	8.2	162	174	BDL	BDL	-	-	-	-	-	-	-	-
4061	RIVER RAVI AT LAKHANPUR, 1 KM D/S FROM MADHOPUR BRIDGE	JAMMU & KASHMIR	22	24	7.6	7.6	8.1	8.65	186	204	BDL	BDL	-	-	-	-	-	-	-	-
1088	RIVER RAVI AT U/S MADHOPUR	HIMACHAL PRADESH	13	27	6.2	9.1	7.13	7.86	161	305	BDL	BDL	BDL	4.41	2	22	21	1600	BDL	BDL
1089	RIVER RAVI U/S CHAMBA	HIMACHAL PRADESH	10	18	8.4	9.4	7.18	7.94	142	248	BDL	BDL	BDL	2.68	2	13	17	920	BDL	BDL
2614	RIVER RAVI CHAMERA-I RESERVOIR	HIMACHAL PRADESH	9	19	8.7	9.2	6.92	8.09	146	334	BDL	BDL	BDL	3.68	2	26	21	1600	BDL	BDL
2615	RIVER RAVI D/S CHAMERA- III HEP DAM	HIMACHAL PRADESH	9	18	8.6	9.4	7.04	8.31	96	216	BDL	BDL	BDL	3.26	2	33	21	540	BDL	BDL
2613	RIVER RAVI AT D/S OF CHAMBA TOWN	HIMACHAL PRADESH	10	17	8.2	9.4	7.24	8.05	154	225	BDL	BDL	BDL	6.06	2	84	24	1600	BDL	BDL
3873	RIVER RAVI U/S STP AT BHARGA	HIMACHAL PRADESH	10	18	8.1	9.4	7.13	8.21	136	204	BDL	BDL	BDL	5.19	2	22	24	170	BDL	BDL
3874	RIVER RAVI D/S STP AT BHAGOT	HIMACHAL PRADESH	10	18	8	9.4	7.2	8.14	128	198	BDL	BDL	BDL	6.94	2	33	27	240	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
30085	RIVER RAVI AT MADHOPUR (PUNJAB)	PUNJAB	18	24	9.1	10.1	8.1	8.3	156	200	1.2	1.2	0.32	0.52	45	23000	330	110000	79	79
30089	RIVER RAVI AT LAKHANPUR, J & K	JAMMU & KASHMIR	17	26	9	10.4	8.2	8.9	168	351	2	2	0.32	0.32	78	170000	490	330000	220	220
1097	RIVER RAVI AT U/S OF MADHOPUR HEADWORKS, GURDASPUR, PUNJAB	PUNJAB	12	37	7.3	10.3	7.6	8.2	149	230	1.1	1.2	0.4	0.8	17	33	94	170	-	-
1290	RIVER PARVATI BEFORE CONF. TO RIVER BEAS AT BHUNTER	HIMACHAL PRADESH	3	17	7.2	9.2	7.42	8.3	51	94	BDL	BDL	0.32	1.99	32	170	210	920	BDL	BDL
2605	RIVER PARVATI AT U/S MANIKARAN	HIMACHAL PRADESH	3	10	7.6	9.4	7.08	8.39	42	92	BDL	BDL	0.32	1.64	21	43	58	170	BDL	BDL
2606	RIVER PARVATI AT D/S MANIKARAN	HIMACHAL PRADESH	3	12	7.6	9.2	6.85	8.36	38	103	BDL	BDL	0.32	1.8	21	47	84	240	BDL	BDL
1551	RIVER SIRSA U/S SITOMAJRI NALLAH	HIMACHAL PRADESH	11	25	5.2	9.1	7.32	8.21	403	754	1.1	12	0.47	9.91	2	70	38	920	BDL	BDL
1552	RIVER SIRSA D/S NALAGARH BRIDGE	HIMACHAL PRADESH	11	29	5	7.8	7.28	8.42	459	1759	1.2	13	0.32	12.11	2	94	25	280	BDL	BDL
1868	RIVER SIRSA D/S NALAGARH TOWN	HIMACHAL PRADESH	11	30	5.5	9.6	7.41	8.22	419	1300	1.2	4	0.64	8.9	2	49	27	540	BDL	BDL
4485	RIVER SIRSA U/S SANDHOLI NALLAH	HIMACHAL PRADESH	12	28	1	7	7.45	8.52	283	665	1.1	5.5	1.48	7.86	2	79	47	350	BDL	BDL
4487	RIVER SIRSA D/S HOUSING BOARD NALLAH	HIMACHAL PRADESH	11	30	3.5	5.6	6.88	8.31	563	1466	2	8.8	1.42	18.03	2	110	21	350	BDL	BDL
4489	RIVER SIRSA AFTER CONF. TO RIVER RATTA	HIMACHAL PRADESH	10	30	4.5	7	7.21	8.28	642	1616	2	27	0.86	6.92	2	140	33	560	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2746	RIVER TAWI AT BELICHARANA(4KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	15	31	6.6	7.2	7.65	8.57	138	362	1.3	1.3	-	-	-	-	-	-	-	-
2747	RIVER TAWI AT SURAJPUR CHATHA(10 KM D/S TAWI BRIDGE)BELOW BRIDGE NEAR CHATHA MSW DUMPING SITE, J&K	JAMMU & KASHMIR	15	31	6.7	7.5	7.45	8.25	140	360	1.1	1.1	0.32	0.32	BDL	BDL	BDL	BDL	BDL	BDL
4055	RIVER TAWI AT 1 KM D/S BELOW STP DISCHARGE POINT AT BHAGWATI NAGAR	JAMMU & KASHMIR	15	32	2.8	5.1	7.45	8.9	156	580	6.6	8.6	-	-	-	-	-	-	-	-
4056	RIVER TAWI AT BALOL NALLAH, NEAR NIT COLLEGE, MIRAN SAHIB, BEFORE MIXING	JAMMU & KASHMIR	14	32	4.3	6.1	7.56	8.5	280	460	3.1	4.5	-	-	-	-	-	-	-	-
2758	RIVER UJH AT DAM SITE(L.H.S.), KATHUA	JAMMU & KASHMIR	22	24	7.4	7.8	7.8	8.1	204	232	BDL	BDL	-	-	-	-	-	-	-	-
4058	RIVER DEVAK AT PURMANDAL, NEAR TEMPLE	JAMMU & KASHMIR	16	26	5.2	6.6	8.1	8.2	392	545	1.1	1.4	-	-	-	-	-	-	-	-
4062	RIVER DEVAK 2 KM D/S FROM SHIV MANDIR AT UDHAMPUR,	JAMMU & KASHMIR	14	27	3.6	7.5	7.92	8.45	300	480	1.1	2.1	-	-	-	-	-	-	-	-
4063	RIVER DEVAK ABOUT 10 KM D/S FROM SHIV MANDIR, BELOW RAILWAY BRIDGE, UDHAMPUR	JAMMU & KASHMIR	14	28	7.1	7.9	7.5	8.2	340	430	1.1	2	-	-	-	-	-	-	-	-
4161	RIVER CONFLUENCE POINT OF SARSA NADI WITH SUTLEJ,	PUNJAB	9	27	6.6	10.5	7.6	8.5	268	540	1.2	1.2	1.4	2.3	130	780	580	1700	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	NR VILL ASPUR, ROOPNAGAR																			
3856	RIVER SWAN U/S INDUSTRIAL AREA GAGRET	HIMACHAL PRADESH	20.5	33	6.1	8.7	7.35	8.01	274	452	2	2	BDL	5.67	2	26	33	350	BDL	BDL
3857	RIVER SWAN D/S INDUSTRIAL AREA GAGRET	HIMACHAL PRADESH	20.5	33	6	8.6	7.4	8.03	288	464	2	3	0.36	8.11	2	58	34	540	BDL	BDL
3858	RIVER SWAN U/S SANTOSHGARH BRIDGE	HIMACHAL PRADESH	11	31	6	8.8	7.18	7.95	328	519	2	2	0.49	12.92	2	26	33	220	BDL	BDL
3859	RIVER SWAN U/S UNA TOWN AT GHALLUWAL BRIDGE	HIMACHAL PRADESH	21	32	6.4	8.6	7.23	8.06	295	498	2	2	0.5	9.12	2	38	34	920	BDL	BDL
4030	RIVER SWAN BEFORE CONF. OF GARNI KHAD AT CHURURU	HIMACHAL PRADESH	19	33	6.5	8.7	7.31	8.06	310	445	BDL	BDL	0.32	5.39	2	37	25	280	BDL	BDL
4031	RIVER SWAN AFTER CONF. GARNI KHAD AT CHURURU	HIMACHAL PRADESH	19	33	6.6	8.8	7.4	8.09	324	460	2	2	BDL	8.08	2	79	27	920	BDL	BDL
1869	RIVER SWAN D/S BELA BATHARI (BHANGLA)	HIMACHAL PRADESH	13	31	6.5	8.6	7.11	7.93	344	572	3	4	0.53	10.21	2	49	38	280	BDL	BDL
30011	RIVER SWAN AT DHANGLA VILLAGE, SANTOSHGARH (PUNJAB)	PUNJAB	19	33	8.6	9.4	7.9	8.4	367	532	1.2	3	0.32	1.81	120	13000	790	35000	46	170
4038	RIVER TIRTHAN BEFORE CONF. TO RIVER SUTLEJ	HIMACHAL PRADESH	6	16	7.4	9	7.42	8.45	55	113	BDL	BDL	0.32	2.88	23	47	140	220	BDL	BDL
2617	RIVER PABBAR AT U/S DHAMBARI	HIMACHAL PRADESH	6	10	7.9	9.1	6.83	8.24	47	1062	BDL	BDL	0.32	1.16	4	110	6	1600	BDL	BDL
2618	RIVER PABBAR AT U/S ROHRU	HIMACHAL PRADESH	6	14	7.4	9	7.5	8.17	47	1346	BDL	BDL	0.33	1.13	2	110	7	1600	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4039	RIVER PABBAR U/S HATKOTI	HIMACHAL PRADESH	8	18	7	8.8	7.6	8.11	56	981	BDL	BDL	0.34	1.17	2	22	9	920	BDL	BDL
4479	ASHWANI KHAD U/S OF SADHUPUL VILLAGE (NEARBY 800 METERS U/S OF THE BRIDGE)	HIMACHAL PRADESH	9	17	5.5	7.8	6.74	8.3	198	528	1.1	4.4	1.36	12.33	2	440	20	1840	BDL	BDL
4441	RIVER GIRI U/S PROPOSED SITE OF SRI RENUKAJI DAM SITE.	HIMACHAL PRADESH	17	26	7.4	8.2	7.77	8.3	297	573	1.1	2	0.32	7.62	26	39	130	220	BDL	BDL
4442	RIVER GIRI D/S PROPOSED SITE OF SRI RENUKAJI DAM SITE NEAR BRIDGE AT DADAHU-RENUKAJI	HIMACHAL PRADESH	17	26	7.3	8.3	7.71	8.11	291	592	1.1	2.3	0.32	1.23	27	49	170	280	BDL	BDL
4429	ASHWANI KHAD AFTER CONFLUENCE OF LIFT NALLAH NEAR DOGRHA BRIDGE	HIMACHAL PRADESH	6.1	35	5.9	8.8	7.45	8.19	193	1916	1.4	7	1.51	6.27	5	920	17	1700	2	920
4461	ASHWANI KHAD D/S OF VILLAGE SADHUPIL, TEHSIL KANDAGHAT, DISTRICT SOLAN.	HIMACHAL PRADESH	9	17	5.6	8.2	7.04	8.04	206	786	BDL	2.2	1.6	13.1	2	170	38	920	BDL	BDL
2620	ASHWANI KHAD U/S OF YASHWANT NAGAR BEFORE CONF. WITH RIVER GIRI AT YASHWANT NAGAR	HIMACHAL PRADESH	8	17	5.6	7.8	7.38	8.3	182	625	1.2	3.6	1	10.29	2	26	26	84	BDL	BDL
4023	MANJHI KHAD U/S DHARAMSHALA OF KHANIYARA	HIMACHAL PRADESH	8	19	7.1	9.4	6.92	7.76	51	940	BDL	BDL	3.57	2	33	14	140	BDL	BDL	
4024	MANJHI KHAD D/S DHARAMSHALA AT CHETRU	HIMACHAL PRADESH	12	19	7	8.9	6.98	8.06	68	840	BDL	BDL	4.52	2	79	21	240	BDL	BDL	

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4025	MOL KHAD U/S PALAMPUR	HIMACHAL PRADESH	10	20	7.4	9.3	7.25	8.12	81	187	BDL	BDL	BDL	2.62	2	26	21	150	BDL	BDL
4026	MOL KHAD D/S PALAMPUR	HIMACHAL PRADESH	9	20	7.1	9.1	7.26	8.17	96	217	BDL	BDL	BDL	3.13	2	26	25	170	BDL	BDL
4457	BANER KHAD U/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	10	20	7.6	9.4	7.04	8.08	78	165	BDL	BDL	BDL	4.6	2	26	22	1600	BDL	BDL
4458	BANER KHAD D/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	10	20	7.3	9.2	7.11	8.1	89	173	BDL	BDL	BDL	4.97	2	38	26	1600	BDL	BDL
4460	CHARAN KHAND U/S BHAGSUNAG	HIMACHAL PRADESH	8	18	8.9	9.2	6.92	8.09	53	149	BDL	BDL	BDL	1.92	2	26	17	140	BDL	BDL
4428	ASHWINI KHAD U/S OF WEIR SITE OF WTP NEAR ASHWANI BRIDGE	HIMACHAL PRADESH	5	24	5.9	8.9	7.48	8.59	185	2718	1.2	7.4	0.98	6.5	12	280	39	1600	2	32
4424	RAW WATER FOR LWSS OF NAUTI KHAD AT GUMMA (BASANTPUR)	HIMACHAL PRADESH	6	19	6.9	9	7.68	8.47	103	385	BDL	BDL	0.32	1.67	4	120	4	1600	2	2
4432	DHAULI KHAD AT CHARAN GANGA MEDI	HIMACHAL PRADESH	20	32	6.2	7.8	7.27	8.09	306	408	1.4	1.4	0.34	5.21	2	27	22	130	BDL	BDL
4431	SHIKARI KHAD BEFORE CONFLUENCE TO RIVER PABBAR NEAR HRTC ROHRU BUS STAND	HIMACHAL PRADESH	7	21	6	7.8	7.42	8.11	57	1346	BDL	BDL	0.32	1.69	6	1600	7	1600	BDL	BDL
2626	RIVER BATTA U/S PAONTA AT KISHANPURA	HIMACHAL PRADESH	17	24	7.4	8.2	7.53	8.19	306	547	1.1	2.2	0.32	1.46	21	46	133	350	BDL	BDL
2627	RIVER BATTA BEFORE CONFLUENCE TO YAMUNA	HIMACHAL PRADESH	18	24	7.5	8.1	7.68	8.19	304	568	1.1	2.4	0.32	1.58	26	40	130	280	BDL	BDL
2913	RIVER KALI BEIN FALLING INTO BEAS, PUNJAB	PUNJAB	14.1	33	4	7.6	7.3	8.1	235	337	1.4	3	0.9	1.8	260	1400	1100	3900	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1090	RIVER SAINJ D/S LARJI	HIMACHAL PRADESH	5	15	7.2	8.7	7.2	8.48	52	120	BDL	BDL	0.32	5.58	33	79	210	280	BDL	BDL
1871	RIVER MARKANDA AT SHAMBUWALA, DISTT. SIRMOUR	HIMACHAL PRADESH	18	25	6.6	9	7.63	8.16	322	818	1.1	2.5	0.32	3.59	13	130	110	280	BDL	BDL
2624	RIVER MARKANDA U/S KALA AMB	HIMACHAL PRADESH	18	27	6.3	8.7	7.52	8.14	353	828	1.4	2.7	0.32	1.13	32	280	220	920	BDL	BDL
2625	RIVER MARKANDA D/S KALA AMB/ BOUNDARY OF HARYANA	HIMACHAL PRADESH	19	26	6.1	8.7	7.55	8.26	275	807	1.5	2.8	0.32	2.12	36	350	220	1600	BDL	BDL
3862	RIVER MARKANDA AFTER CONFLUENCE WITH SALANI KHAD AT MOGINAND KALA AMB	HIMACHAL PRADESH	17	25	6.2	8.9	7.36	8.39	268	735	1.1	2.6	0.32	1.71	21	94	140	350	BDL	BDL
3864	RIVER MARKANDA AFTER CONFLUENCE OF RAMPUR JATTAN MOGINAND NALA	HIMACHAL PRADESH	19	26	6.2	8.8	7.38	8.2	300	1138	1.3	2.8	0.32	2.06	26	188	170	1080	BDL	BDL
4433	RIVER SWAN D/S OF UNA AT RAMPUR BRIDGE	HIMACHAL PRADESH	22	32	6.3	8.7	7.36	8.03	301	506	2	3	0.56	15.04	2	58	39	1600	BDL	BDL
4469	GAJ KHAD NEAR WATER SUPPLY SCHEME DHARAMSHALA CANTT.	HIMACHAL PRADESH	8	15	9	9.4	7.1	8.27	57	109	BDL	BDL	BDL	2.12	2	2	13	58	BDL	BDL
4470	BATHER KHAD WATER SUPPLY SCHEME AT DAL LAKE	HIMACHAL PRADESH	7	15	9	9.3	6.98	7.96	31	620	BDL	BDL	BDL	4.21	2	26	11	170	BDL	BDL
4471	NEUGAL KHAD NEAR WATER SUPPLY SCHEME AT BANDLA, PALAMPUR	HIMACHAL PRADESH	8	18	8.9	9.5	6.96	8.18	81	308	BDL	BDL	BDL	2.02	2	26	13	130	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)			
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL			
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4486	RIVER BALD D/S LANDFILLSITE AT BADDI	HIMACHAL PRADESH	12	30	3	6.6	7.33	8.44	365	1249	1.2	14	0.47	13.63
4488	RIVER RATTA BEFORE CONF. TO RIVER SIRSA	HIMACHAL PRADESH	10	30	4	6	7.03	8.28	670	1059	2.5	160	0.73	12.57
5248	RIVER UHL D/S OF IIT, MANDI	HIMACHAL PRADESH	16	28	7.2	9.6	7.31	8.48	88	228	BDL	BDL	0.32	1.61
5251	SUKETI KHAD D/S SWM SITE AT SUNDER NAGAR	HIMACHAL PRADESH	9	26	2	8.9	6.98	8.48	204	515	1.1	2.2	0.32	4.66
5252	SEER KHAD U/S INTAKE POINT OF WSS GHUMARWIN TOWN	HIMACHAL PRADESH	13	28	8.3	9.3	7.93	8.48	148	475	BDL	BDL	0.32	2.26
5254	RIVER BHAGGA U/S BEFORE CONFLUENCE TO RIVER CHENAB	HIMACHAL PRADESH	2	8	8.6	9.9	7.5	8.46	92	188	BDL	BDL	0.32	1.04
5255	RIVER CHANDRA U/S BEFORE CONFLUENCE TO RIVER CHENAB	HIMACHAL PRADESH	2	8	8.4	10.1	7.45	8.17	88	184	BDL	BDL	0.32	0.89
5256	RIVER CHENAB D/S AT TANDI (L & S)	HIMACHAL PRADESH	3	8	8.7	10.2	7.56	8.46	92	190	BDL	BDL	0.32	1.28
5292	RIVER GIRI AT NIHARI, KOTKHAL	HIMACHAL PRADESH	9	12	8	8.4	7.6	7.99	58	85	BDL	BDL	0.33	1.23
30013	RIVER KOSHALYA AT U/S PARWANOO	HIMACHAL PRADESH	15	26	8	9.2	7.8	8.6	339	380	BDL	BDL	0.32	1.63

Table – 3: Water Quality of River Ganga (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1491	RIVER BHAGIRATHI AT GANGOTRI,	UTTARAKHAND	2	2	10.2	10.2	7.34	7.34	59	59	BDL	BDL	0.32	0.32	BDL	BDL	BDL	BDL	BDL	BDL
1484	RIVER ALAKNANDA B/C TO RIVER MANDAKINI AT RUDRAPRAYAG	UTTARAKHAND	7	20	9.4	10.6	7.13	8.25	96	142	BDL	BDL	0.32	0.34	BDL	BDL	BDL	BDL	BDL	BDL
1486	RIVER ALAKNANDA A/C OF RIVER MANDAKINI AND RIVER ALAKNANDA AT RUDRAPRAYAG	UTTARAKHAND	7	20	9.8	10.6	7.27	7.6	84	148	BDL	BDL	0.32	0.34	BDL	BDL	BDL	BDL	BDL	BDL
1488	RIVER BHAGIRATHI B/C TO RIVER ALAKNANDA AT DEVPRAYAG,DIST-TEHRI GARHWAL	UTTARAKHAND	7	20	9.6	10.6	7.1	8.17	67	95	BDL	BDL	0.32	0.34	BDL	BDL	BDL	BDL	BDL	BDL
1487	RIVER ALAKNANDA B/C TORIVER BHAGIRATHI AT DEVPRAYAG,DIST-TEHRI GARHWAL	UTTARAKHAND	8	19	9.4	10.4	7.25	8.2	103	140	BDL	BDL	0.32	0.34	BDL	BDL	BDL	BDL	BDL	BDL
1489	RIVER GANGA AFTER CONFLUENCE OF RIVER BHAGIRATHI AND RIVER ALAKNANDA AT DEVPRAYAG ,DIST-TEFRI GARHWAL	UTTARAKHAND	7	20	9.8	10.6	7.19	8.23	84	145	BDL	BDL	0.32	0.35	BDL	BDL	BDL	BDL	BDL	BDL
1485	RIVER MANDAKINI B/C TO RIVER ALKALNADA AT RUDRAPRAYAG,	UTTARAKHAND	6	20	9.2	10.8	7.05	8.1	65	102	BDL	BDL	0.32	0.34	BDL	BDL	BDL	BDL	BDL	BDL
1060	RIVER GANGA U/S AT LAXMANJHULA,RISHIKESH	UTTARAKHAND	9	25.7	8.2	11	7.03	8.2	70	159	1.6	1.6	0.32	0.36	5	47	20	94	22	22
10147	RIVER GANGA D/S AT BAIRAAJ,RISHIKESH	UTTARAKHAND	10	25	9.4	10.8	7.1	8.34	73	128	BDL	BDL	0.32	0.38	8	27	26	49	BDL	BDL
2725	RIVER GANGA AFTER CONFLUENCE OF SONG NEAR SATYANARAYAN	UTTARAKHAND	11	25	8.6	10.2	7.09	8.4	118	472	1.2	1.6	0.32	0.39	26	58	48	94	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	TEMPLE D/S RAIWALA, DEHRADUN																			
3997	RIVER GANGA U/S AT ABINDUGHAT, DUDHIYABAD, HARIDWAR	UTTARAKHAND	15.5	30.6	7.8	10	7.1	8.37	132	664	1.2	2.6	0.32	0.9	26	48	70	110	8	25
10148	RIVER GANGA AT HAR-KI-PAURI GHAT	UTTARAKHAND	14.3	27.3	7.8	10.2	7.1	8.3	124	1961	1.2	2.4	0.32	1.04	21	48	58	120	4	26
1061	RIVER GANGA D/S AT BALKUMARI MANDIR, AJEETPUR, HARIDWAR	UTTARAKHAND	16	29	7.4	10.4	7.2	8.6	165	708	1.1	2.8	0.32	1.36	17	84	63	170	10	33
2727	UPPER GANGA CANAL D/S AT ROORKEE, HARIDWAR	UTTARAKHAND	14	26.7	6.2	9.6	7.1	8.4	174	699	1.1	2.8	0.32	2.38	27	79	70	120	4	39
30005	RIVER GANGA AT SULTANPUR (UTTARAKHAND)	UTTARAKHAND	20.4	27.3	6.9	9.5	7.43	8.09	173	271	1.4	2	0.32	1.32	1400	4500	2000	9200	130	130
30006	RIVER GANGA AT BIJNOR (U.P.)	UTTAR PRADESH	18	30	7.2	9.5	7.8	8	214	360	2	5	0.32	0.74	400	14000	3300	130000	70	790
10150	RIVER GANGA AT MADHYA GANGA BARRAGE, BIJNOR	UTTAR PRADESH	-	-	8.6	10.1	7.55	8.1	228	258	1.1	1.5	-	-	490	1100	1300	2200	BDL	BDL
10149	RIVER GANGA AT U/S BRIJ GHAT, GHARMUKTESHWAR	UTTAR PRADESH	13	26	8.3	11	7	7.6	180	740	1.1	3.3	BDL	0.32	130	920	280	1600	34	350
1062	RIVER GANGA AT D/S GARHMUKTESHWAR, U.P	UTTAR PRADESH	13	26	8	11.1	7.1	7.5	190	768	1.1	2.6	BDL	BDL	220	920	540	1600	46	350
2488	RIVER GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	16	33	7.1	10.9	7.08	7.36	95	136	1.3	2.6	-	-	110	540	240	1600	-	-
2489	RIVER GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	16	34	7.1	10.6	7.11	7.39	89	144	1.2	2.5	-	-	110	920	350	2200	-	-
1145	RIVER GANGA AT NARORA (BULANDSAHAR), U.P.	UTTAR PRADESH	17	34	6.8	10.1	7.09	7.4	101	142	1.2	2.6	-	-	280	920	920	2200	-	-
2490	RIVER GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	17	36	8.1	10.7	7.2	7.5	130	168	1.1	1.5	0.79	4.18	140	350	220	480	BDL	BDL
10151	RIVER GANGA AT GHATIYAGHAT FARRUKABAD	UTTAR PRADESH	16	31	6.9	11.3	7.84	8.46	160	371	2.3	3.9	-	-	450	2700	1300	3400	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1063	RIVER GANGA AT KANNAUJ U/S (NEAR MEHNDIGHAT BRIDGE), U.P	UTTAR PRADESH	16	31	6.9	10.9	8	8.48	218	351	2.3	6.9	-	-	450	3100	1300	4300	BDL	BDL
1066	RIVER GANGA AT DURJANPUR, KANNAUJ D/S, U.P	UTTAR PRADESH	16	31	6.8	11.1	8.1	8.38	190	368	3.1	4.6	-	-	1100	3700	2200	4900	BDL	BDL
1146	RIVER GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	16	31	6.3	11.2	7.98	8.51	184	380	3	5.2	-	-	1100	4000	2700	6300	20	48
1067	RIVER GANGA AT KANPUR U/S (SHUKLAGANJ U/S), U.P	UTTAR PRADESH	15	31	6.4	10.7	7.83	8.46	183	390	3.1	5.5	-	-	1100	2800	3100	4100	20	48
10154	RIVER GANGA AT BATHING GHAT (BHARAOGHAT)	UTTAR PRADESH	15	31	6.6	10.4	7.83	8.49	183	386	3.1	5.3	-	-	1300	3100	3100	4600	20	69
10155	RIVER GANGA AT D/S (SHUKLAGANJ)	UTTAR PRADESH	16	31	6.1	11	8.13	8.58	220	396	3.3	5.6	-	-	1400	3300	3400	4900	20	84
1068	RIVER GANGA AT KANPUR D/S (JANA VILLAGE), U.P	UTTAR PRADESH	15	31	6.2	9.8	7.9	8.4	219	407	3.1	6.1	-	-	1100	13000	6300	20000	BDL	BDL
10157	RIVER GANGA AT KANPUR BATHING GHAT (JAJMAU BRIDGE)	UTTAR PRADESH	16	31	6.4	10	7.89	8.39	218	386	3.3	5.9	-	-	2000	3700	4300	5800	17	520
1147	RIVER GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	20	26	6.8	10.6	7.66	8.31	221	449	3	4.7	0.76	7.1	1300	1900	2200	2800	3	17
2498	RIVER GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	20	26	7	10.9	7.77	8.38	226	446	3	4.9	0.74	1.08	1100	1700	2300	2700	6	26
1046	RIVER GANGA AT PRAYAGRAJ (RASOOLABAD), U.P.	UTTAR PRADESH	18.9	31.6	6.1	10.5	7.39	8.35	218	264	2.6	2.9	0.56	0.67	560	930	1500	2400	-	-
2487	RIVER GANGA AT KADAGHAT, KAUSHAMABI	UTTAR PRADESH	19	31.8	6.2	9.5	7.19	8.42	245	280	2.6	2.9	0.61	0.68	450	830	1400	2100	-	-
1049	RIVER GANGA AT PRAYAGRAJ D/S (SANGAM), U.P.	UTTAR PRADESH	18.9	31.8	6	9.2	7.43	8.39	237	279	2.6	3	0.6	0.67	610	930	2400	2700	-	-
10158	RIVER GANGA A/C TAMSA RIVER, SIRSA, SON BARSA	UTTAR PRADESH	19	31.8	6	9.4	7.59	8.38	242	281	2.6	2.8	0.6	0.68	450	780	1400	2400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2485	RIVER GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	19	31	7	10.8	7.7	8.72	328	572	2	4.1	0.74	1.32	680	13000	1100	22000	200	1300
2486	RIVER GANGA D/S, MIRZAPUR	UTTAR PRADESH	19	31	6.4	9.8	6.6	8.72	338	594	2.7	4.6	0.88	1.6	1300	17000	2200	26000	1100	11000
10153	RIVER GANGA AT CHUNAR	UTTAR PRADESH	19.5	31.5	6.7	10.3	6.4	8.63	334	586	2.9	3.8	0.84	1.52	4000	11000	9000	17000	3100	9300
1070	RIVER GANGA AT VARANASI U/S NEAR VISHWASUNDARI BRIDGE B/C DRAINS(NAGWA NALA, SAMNE GHAT NALA,NAKHNI NALA)	UTTAR PRADESH	18.5	31	7.1	11.6	7.74	8.51	320	557	1.8	2.7	0.84	1.48	540	1400	800	2300	400	900
1071	RIVER GANGA AT VARANASI D/S, A/C RIVER VARUNA ,U.P	UTTAR PRADESH	18.5	31	6.5	9.9	7.59	8.59	326	665	3.3	4.3	0.96	1.62	8000	17000	11000	23000	4000	13000
10152	RIVER GANGA A/C GOMTI RIVER, BHUSAULA	UTTAR PRADESH	19	31.5	7	10.6	7.68	8.56	324	648	2.6	3.6	0.92	7.2	4000	11000	8000	17000	3400	8300
10156	RIVER GANGA AT BATHING GHAT (GOLA GHAT)	UTTAR PRADESH	16	31	4.1	10.8	7.47	8.64	210	374	3.2	5.8	-	-	1700	3100	3800	4700	20	79
1073	RIVER GANGA AT TARIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	19	31.5	6.4	9.6	7.58	8.56	332	672	3.5	4.5	1.12	1.66	8000	17000	14000	26000	5000	14000
30075	RIVER GANGA AT ROAD BRIDGE TARIGHAT,DIST GHAZIPUR(U.P.)	UTTAR PRADESH	21.3	28.6	6.8	8.2	6.98	8.15	294	612	1.1	6.8	0.32	1.34	1300	17000	2000	49000	-	-
1074	RIVER GANGA CHUSA AT BUXAR	BIHAR	14	34	6	12.9	7.1	8.53	213	623	1.2	2.5	BDL	0.88	1300	350000	2400	920000	17	3500
10113	RIVER GANGA AT U/S JAIL GHAT, BUXAR	BIHAR	14	34	5.4	12.8	7.1	8.79	206	488	1.1	2.2	BDL	0.71	790	350000	2200	540000	4	9200
2551	RIVER GANGA AT BUXAR, RAMREKHAGHAT	BIHAR	14	33	5.2	11	7.01	8.48	216	553	1.1	2.7	BDL	2.85	330	350000	1100	540000	11	9200
3113	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	BIHAR	15	33	5.8	11.9	6.98	8.42	210	589	1.2	2.5	BDL	0.63	170	350000	330	540000	4	2800

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10131	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT, PATHANICHAK, BINDTOLA BARH	BIHAR	10	34	5	11.8	7.02	8.31	188	495	1.1	2.9	BDL	0.54	78	350000	130	540000	2	1300
30076	RIVER GANGA AT MANJHIGHAT DIST. CHHAPRA(BIHAR)	BIHAR	21	28.9	6.7	8.4	7.5	8.05	312	614	2.3	6.9	0.32	1.22	780	17000	1300	1300000	-	-
10162	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	BIHAR	15	32	6.6	11.5	6.96	8.65	163	577	1.1	2.2	BDL	0.4	130	92000	230	160000	2	1300
2564	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	BIHAR	15	32	5.8	10.4	7.08	8.45	163	587	1.4	2.9	BDL	0.46	490	350000	790	540000	4	9200
10114	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	BIHAR	15	31	5.9	9.1	6.99	8.41	170	563	1.2	2.8	BDL	0.51	790	350000	1300	920000	14	9200
3114	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL),PATNA	BIHAR	13	32	5.4	12	6.97	8.5	198	494	1.2	2.9	BDL	0.5	130	350000	170	540000	9	5400
1077	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	BIHAR	13	35	5.7	10.4	7.14	8.47	185	502	1.3	2.9	BDL	0.51	1400	350000	1700	540000	6	5400
2552	RIVER GANGA AT GANDHIGHAT, NIT PATNA	BIHAR	14	35	5.6	9.7	6.98	8.25	195	495	1.5	2.7	BDL	0.69	17000	350000	28000	920000	6	9200
10115	RIVER GANGA AT GULABI GHAT, PATNA	BIHAR	14	35	5.5	9.3	7.08	8.34	199	521	1.3	3	BDL	0.38	1300	350000	2400	920000	93	9200
1079	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	BIHAR	14	34	5.2	10.1	7.12	8.44	172	516	1.3	2.9	BDL	0.55	8400	350000	15000	540000	93	5400
3122	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	BIHAR	15	34	5.6	10	7.16	8.48	188	514	1.2	2.7	BDL	0.54	7900	350000	13000	540000	4	3500
4297	RIVER GANGA AT KACHCHI-DARGAH-	BIHAR	15	32	5.7	9.6	7.33	8.52	174	580	1.2	2.8	BDL	0.55	4000	240000	7900	350000	93	3500

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	BIDUPUR NEAR ROAD BRIDGE, PATNA																			
10122	RIVER GANGA AT TRIVENI GHAT, PATNA	BIHAR	14	34	6	10	7.14	8.43	151	516	1.3	3	BDL	0.63	1700	92000	3300	160000	2	5400
4301	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	BIHAR	9	34	5.4	12	7.12	8.34	185	518	1.1	2.9	BDL	0.52	33	54000	130	160000	2	1300
2553	RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA	BIHAR	14	34	5.8	9.2	7.26	8.3	171	509	1.3	3	BDL	0.64	3300	350000	4900	540000	14	9200
3115	RIVER GANGA AT UMA NATH MANDIR,BARH	BIHAR	9	34	5.6	11.2	7.21	8.48	193	445	1.1	3	BDL	0.52	790	240000	1400	350000	2	3500
10130	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	BIHAR	9	34	5.5	12.1	7.3	8.47	189	511	1.1	2.7	BDL	0.56	110	240000	170	540000	2	3500
1817	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	BIHAR	10	35	5.4	13.1	7.29	8.34	195	506	1.2	2.7	BDL	0.47	2200	540000	2600	920000	2	3500
1815	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	BIHAR	10	35	5	11.2	7.21	8.39	196	472	1.1	2.9	BDL	0.73	170	92000	260	160000	2	1100
3123	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	BIHAR	9	37	5.1	13.4	7.25	8.23	201	515	1.4	2.9	BDL	0.46	2700	240000	3400	350000	6	5400
3116	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	BIHAR	10	34	5.6	11	7.1	8.4	189	465	1.2	2.8	BDL	0.54	1700	240000	2200	350000	6	5400
1818	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	BIHAR	9	34	5.5	10.9	7.03	8.41	190	491	1.2	2.9	BDL	0.59	790	350000	1100	540000	4	1300
3117	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	BIHAR	9	32	5.6	10.5	7.2	8.3	177	485	1.3	3	BDL	0.61	79	540000	130	920000	4	2400

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4398	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	BIHAR	10	33	5.5	12.5	7.1	8.5	197	967	1.1	3	BDL	0.94	790	350000	1700	540000	2	1300
2554	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	BIHAR	9	32	5.5	10	7.15	8.29	180	496	1.1	2.8	BDL	0.5	17000	240000	28000	540000	4	9200
10138	RIVER GANGA AT CHAM PANAGAR, RASIDPUR, BHAGALPUR	BIHAR	9	30	5.7	11	7	8.58	223	471	1.1	2.9	BDL	0.41	7	92000	11	160000	2	920
1819	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	BIHAR	9	33	5.6	10.1	7.1	8.29	199	456	1.1	2.9	BDL	0.6	1300	350000	1700	920000	2	400
3118	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	BIHAR	15	33	5.3	10.5	7.1	8.33	190	654	1.4	3	BDL	0.6	1300	350000	2400	540000	7	5400
1816	RIVER GANGA, JHAJGHAT AT KAHALGAON	BIHAR	10	30	5.6	10.9	7	8.1	179	460	1.2	2.9	BDL	0.47	1700	240000	2100	540000	2	2400
10143	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	BIHAR	10	33	5.2	11.1	7.2	8.2	183	474	1.2	3.2	BDL	0.38	1100	540000	2200	920000	4	1700
10144	RIVER GANGA U/S NEAR LCT GHAT	JHARKHAND	15	36	1.2	7.3	7.4	7.6	102	316	1.1	1.4	-	-	-	-	-	-	-	-
10145	RIVER GANGA D/S NEAR JANTA GHAT	JHARKHAND	15	36	6.7	7.2	7.4	7.6	106	316	1.1	1.6	-	-	-	-	-	-	-	-
10146	RIVER GANGA AT SANGI DALAN	JHARKHAND	14	36	6.6	7.3	7.4	7.6	110	316	1.1	1.4	-	-	-	-	-	-	-	-
1059	RIVER GANGA AT RAJMAHAL, BIHAR	JHARKHAND	15	36	6.6	7.3	7.5	7.6	104	340	1.1	1.4	-	-	-	-	-	-	-	-
1080	RIVER GANGA AT BAHARAMPORE, MURSHIDABAD, WEST BENGAL	WEST BENGAL	16	35	5.7	8.9	7.82	8.24	222	466	1.1	3.1	0.32	0.89	17000	240000	33000	350000	330	5400
10159	RIVER GANGA AT BEHRAMPORE(KHAGRA), MURSHIDABAD	WEST BENGAL	16	35	6	9	7.78	8.36	218	465	1.1	2.9	0.32	0.76	490	24000	1100	35000	23	790

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10160	RIVER GANGA AT BEHRAMPORE, (GORA BAZAR),MURSHIDABAD	WEST BENGAL	16	35	6	8.8	7.69	8.2	225	464	1.1	3	0.32	0.86	3300	49000	7000	79000	110	1700
2506	RIVER TRIBENI ON GANGA, NEAR BURNING GHAT, HOOGLY	WEST BENGAL	20	35	5.1	9.1	7.6	8.51	236	495	1.4	3.2	0.32	0.72	1100	23000	1700	33000	70	2400
2511	RIVER NABADIP ON GANGA, GHOSHPARA NEAR MONIPURGHAT,NADIA	WEST BENGAL	19	34	5.5	9	7.78	8.38	212	456	1.4	3.1	0.32	0.99	790	130000	2200	240000	21	2400
10161	RIVER GANGA AT PALTA, SHITALTALA,	WEST BENGAL	18	32.5	4.8	8.7	7.62	8.36	219	519	1.2	4.8	0.32	0.74	7900	350000	13000	540000	490	5400
1054	RIVER GANGA AT PALTA WEST BENGAL	WEST BENGAL	18	36	5.1	8.6	7.79	8.4	223	471	1.2	3	0.32	0.7	6800	79000	17000	130000	700	2400
1472	RIVER GANGA AT SERAMPORE, HOOGLY,WEST BENGAL	WEST BENGAL	18	36	5	8.7	7.2	8.41	223	4203	1.2	3	0.32	0.85	4600	49000	7000	79000	330	1700
1053	RIVER GANGA AT DAKSHMINESHWAR, KOLKATA, WEST BENGAL	WEST BENGAL	19	34	5	7.8	6.81	7.96	221	493	2	4.1	0.32	1.78	33000	170000	79000	240000	170	680
1471	RIVER GANGA AT HOWRAH-SHIPPUR WEST BENGAL	WEST BENGAL	21	33	5.2	7.7	7.02	7.96	232	467	2.1	4	0.34	2.21	23000	79000	43000	140000	130	790
1470	RIVER GANGA AT GARDEN REACH, KOLKATA, WEST BENGAL	WEST BENGAL	21	33	5	7.7	7.03	7.88	234	468	2	4.3	0.36	2.02	23000	130000	49000	240000	210	490
1052	RIVER GANGA AT ULUBERIA , HOWRAH,WEST BENGAL	WEST BENGAL	20	34	5	7.3	6.95	7.91	250	488	2	4.9	0.4	1.79	13000	33000	23000	70000	78	240
1335	RIVER GANGA AT PATIKALI NEAR DURGA CHAK WEST BENGAL	WEST BENGAL	20	34	5.2	7.6	7.21	8.67	471	15488	1.1	2.9	0.32	6.19	7900	22000	12000	35000	140	1300
1469	RIVER GANGA AT DIAMOND HARBOUR, 24 PARGANAS (S)WEST BENGAL	WEST BENGAL	19	33	5.3	7	6.93	7.98	310	3491	2	3.7	0.56	1.61	2300	11000	7800	13000	13	130

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
5162	RIVER GANGA AT FARAKKA, MUSHIDABAD	WEST BENGAL	15	35	5.3	9.4	7.82	8.3	210	465	1.1	2.9	0.32	0.63	78	4900	130	7900	9	330

Table – 4: Water Quality of River Yamuna

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL		< 500 MPN / 100 mL		< 500 MPN / 100 mL		< 500 MPN / 100 mL			
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1492	RIVER YAMUNA AT YAMUNOTRI	UTTARAKHAND	3	3	10.4	10.4	7.21	7.21	62	62	BDL	BDL	0.32	0.32	BDL	BDL	BDL	BDL	BDL	BDL
1493	RIVER YAMUNA AT HANUMANCHATTI	UTTARAKHAND	15	15	10.2	10.2	7.28	7.28	92	92	BDL	BDL	0.32	0.32	BDL	BDL	BDL	BDL	BDL	BDL
1494	RIVER YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKHAND	10	25	9.6	10.8	7.15	8.2	131	224	BDL	BDL	0.32	0.36	BDL	2	BDL	2	BDL	BDL
1490	RIVER YAMUNA AT U/S DAKPATHER, DEHRADUN	UTTARAKHAND	13	25	9.4	10.4	7.17	8.12	76	209	BDL	BDL	0.32	0.38	22	49	46	94	5	9
1553	RIVER YAMUNA U/S PAONTA SAHIB	HIMACHAL PRADESH	20	25	7.4	8.4	7.57	8.34	201	898	BDL	2	0.32	1.36	17	70	94	280	BDL	BDL
1554	RIVER YAMUNA D/S PAONTA SAHIB	HIMACHAL PRADESH	17	24	7.4	8.3	7.7	8.33	278	488	1.2	2.8	0.32	1.38	25	170	170	430	BDL	BDL
4439	RIVER YAMUNA U/S SUN PHARMACEUTICALS	HIMACHAL PRADESH	18	25	7.4	8.4	7.79	8.32	284	646	BDL	2.5	0.32	0.99	20	46	140	350	BDL	BDL
4440	RIVER YAMUNA D/S SUN PHARMACEUTICALS	HIMACHAL PRADESH	17	25	7.3	8.2	7.6	8.36	214	482	1.4	2.7	0.32	1.02	22	170	170	430	BDL	BDL
1117	RIVER YAMUNA AT HATHNIKUND, YAMUNANAGAR	HARYANA	-	-	5.2	7.1	7.08	8.02	210	307	1.6	4.6	BDL	BDL	1300	5800	100	17500	-	-
1496	RIVER YAMUNA AT KALANAUR, YAMUNA NAGAR	HARYANA	-	-	5.9	7.1	7.13	7.81	170	308	2.4	5.8	BDL	BDL	400	6300	100	21200	-	-
4914	RIVER YAMUNA AT MANGLAURA, KARNAL	HARYANA	-	-	6	8.5	6.85	8.07	267	330	2.4	5.2	BDL	BDL	200	7600	600	22300	-	-
10004	RIVER YAMUNA AT KHOJKIPUR PANIPAT	HARYANA	-	-	6.7	7.8	7.2	7.7	418	827	1.8	16	BDL	BDL	100	3900	400	17300	-	-
1119	RIVER YAMUNA AT SONEPAT	HARYANA	-	-	7	7	7.81	7.81	282	282	3.2	3.2	BDL	BDL	100	100	600	600	-	-
1497	RIVER YAMUNA AT RAHIMPUR KA NAGLA, NEAR FLYOVER BRIDGE (MAZAWALI) HARYANA	HARYANA	29	29	9.4	9.4	7.1	7.1	870	870	19	19	1.4	1.4	2100	2100	8000	8000	900	900
1120	RIVER YAMUNA AT PALLA, DELHI	DELHI	-	-	8	10	6.58	7.6	-	-	1.5	2.8	-	-	1000	1400	-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
5098	RIVER YAMUNA AT WAZIRABAD	DELHI	-	-	5	6.8	7.21	7.65	-	-	7	10	-	-	2600	27000	-	-		
1121	RIVER YAMUNA AT NIZAMUDDIN, DELHI	DELHI	-	-	BDL	BDL	7.09	7.56	-	-	40	66	-	-	38000	400000	-	-		
5099	RIVER YAMUNA AT ISBT BRIDGE	DELHI	-	-	BDL	BDL	6.85	7.45	-	-	42	60	-	-	63000	310000	-	-		
5100	RIVER YAMUNA AT ITO BRIDGE	DELHI	-	-	BDL	0.8	6.68	7.33	-	-	42	62	-	-	200000	340000	-	-		
1375	RIVER YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL), DELHI	DELHI	-	-	BDL	BDL	6.84	7.48	-	-	52	76	-	-	550000	840000	-	-		
1812	RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN, DELHI	DELHI	-	-	BDL	BDL	6.43	7.53	-	-	60	83	-	-	600000	840000	-	-		
2493	RIVER YAMUNA AT SHAHPUR	UTTAR PRADESH	12	31	3.6	6.8	7.1	8.2	-	-	8.6	15.4	-	-	21000	70000	63000	150000		
2495	RIVER YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	12	30	4.4	7.4	7.2	8.1	-	-	7.2	12.8	-	-	22000	39000	70000	94000		
1123	RIVER YAMUNA AT MATHURA U/S,NEAR GAUGHAT U.P.	UTTAR PRADESH	12	31	4.4	7.2	7.1	8	-	-	8	14.4	-	-	13000	49000	49000	110000		
2494	RIVER YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	12	31	4.2	6.8	7.3	8.1	-	-	8.2	15.6	-	-	17000	63000	63000	120000		
1124	RIVER YAMUNA AT MATHURA D/S, NEAR SHAMSHAN GHAT U.P.	UTTAR PRADESH	12	31	4.2	6.6	7.2	8.2	-	-	8.6	16	-	-	22000	58000	79000	140000		
1125	RIVER YAMUNA AT AGRA U/S, U.P.(KAILASH GHAT)	UTTAR PRADESH	20	31	6	8.6	7	7.68	420	76-00	7.2	10.4	-	-	6800	14000	11000	28000		
1126	RIVER YAMUNA AT D/S OF AGRA, U.P.	UTTAR PRADESH	20	31	5.3	7.3	6.7	7.9	450	1-586	8	12.8	-	-	14000	50000	32000	80000		
1498	RIVER YAMUNA AT BATESWAR, U.P	UTTAR PRADESH	20	30	6	8.6	7.2	7.8	632	1-670	7.6	9.6	-	-	8000	22000	17000	34000		
1127	RIVER YAMUNA AT ETAWAH, U.P.	UTTAR PRADESH	18.2	36.8	5.2	6.2	7.6	7.9	610	1532	5.7	18	-	-	11000	28000	28000	92000		

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1499	RIVER YAMUNA AT JUHIKA B/C WITH CHANBAL, ETAWAH, U.P	UTTAR PRADESH	19.7	36.7	5.8	7.5	7.3	8.2	361	1056	4.6	12.4	-	-	940	11000
2283	RIVER YAMUNA AT HAMIRPUR	UTTAR PRADESH	22.8	30	6.1	6.8	7.1	7.85	810	990	3.4	5.8	-	-	-	-
1069	RIVER YAMUNA AT PRAYAGRAJ D/S (BALUA GHAT), U.P.	UTTAR PRADESH	19	32	6.5	8.8	7.5	8.3	365	456	2.5	2.8	0.52	0.59	400	680

Table – 4.1: Water Quality of Tributary Streams – Tons, Giri, Pabbar, Pilkhar, Hindon, Ken, Betwa, Kali Sindh, Banas, Chambal, Parvati, Khan and Kshipra (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1510	RIVER TONS AT TIUNI (HIMACHAL PRADESH/UTTRA KHAND BORDER)	HIMACHAL PRADESH	8	24	7.1	9	7.52	8.14	55	1000	BDL	BDL	0.37	1.9	2	33	7.8	920	BDL	BDL
30023	RIVER TONS AT HARIPUR (U.K.)	UTTARAKHAND	14	23.5	8.7	9.4	8.1	8.5	158	290	1.3	1.3	0.32	0.52	4	21000	13	79000	2	2
4027	RIVER GIRI D/S RAJGARH TOWN	HIMACHAL PRADESH	21	26	7.5	8.3	7.55	8.27	277	557	1.2	2	0.32	1.19	26	40	130	210	BDL	BDL
4028	RIVER GIRI D/S KALGIDHAR TRUST, BARU SAHIB	HIMACHAL PRADESH	20	27	7.4	8.2	7.79	8.25	275	687	1.2	1.9	0.32	1.23	26	39	130	280	BDL	BDL
4427	RIVER GIRI U/S CHAILLA	HIMACHAL PRADESH	7	23	7	8.6	7.23	8.18	61	1553	BDL	BDL	0.37	2.36	4	17	6.8	1600	BDL	BDL
2621	RIVER GIRI AT D/S YASHWANT NAGAR AFTER CONF. WITH ASHWANI KHAD AT YASHWANT NAGAR- NEAR SHANI MANDIR	HIMACHAL PRADESH	8	16	6.9	8.6	7.54	8.3	181	646	1.2	16	1.01	12.12	2	1600	26	1600	BDL	BDL
3876	RIVER GIRI AFTER CONFLUENCE OF ASHWANI RIVER AT VILLAGE MARYOG	HIMACHAL PRADESH	7	18	7.5	8.9	7.54	8.48	164	750	1.2	5	0.89	7.49	2	79	21	1600	BDL	BDL
2622	RIVER GIRI AT U/S CCI MINES AT VILLAGE NADI	HIMACHAL PRADESH	20	27	6.9	8.2	7.77	8.32	310	1079	1.1	1.7	0.32	0.85	13	33	40	170	BDL	BDL
2623	RIVER GIRI D/S SATAUN	HIMACHAL PRADESH	19	27	7.4	8.1	7.64	8.29	334	1065	1.1	2	0.32	1	14	39	40	220	BDL	BDL
3877	RIVER GIRI U/S LWSS AT SAINJ	HIMACHAL PRADESH	8	24	6.8	8.5	7.38	8.13	49	1612	BDL	BDL	0.37	2.82	4	39	14	1600	BDL	BDL
3878	RIVER GIRI D/S LWSS AT SAINJ	HIMACHAL PRADESH	8	23	6.9	8.5	7.37	8.17	59	1602	BDL	BDL	0.32	5.57	9	27	17	1600	BDL	BDL
3860	RIVER GIRI D/S CEMENT CORPORATION OF INDIA, RAJBAN AT BANGRAN BRIDGE	HIMACHAL PRADESH	19	26	7.4	8	7.6	8.16	359	918	1.1	1.8	0.32	0.91	17	33	46	170	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2619	RIVER PABBAR D/S SWARAKUDDU	HIMACHAL PRADESH	7	20	7.2	8.8	7.58	8.1	53	1018	BDL	BDL	0.33	1.15	3	26	4	1700	BDL	BDL
30000	RIVER PILKHAR AT RAMPUR, BHOT(U.P)	UTTAR PRADESH	20.2	28.2	4.4	7.6	7.67	8	542	818	3	10	0.32	0.61	68	13000	1300	23000	23	23
10102	RIVER HINDON AT MOHAN NAGAR U/S	UTTAR PRADESH	18	26	0.3	1.4	6.8	7.9	390	1822	12	23	BDL	0.42	120000	330000	150000	390000	-	-
10103	RIVER HINDON AT MOHAN NAGAR D/S	UTTAR PRADESH	19	26	0.3	4.2	7.01	7.98	402	1845	10	37	0.4	0.52	110000	3300000	140000	3900000	-	-
10106	RIVER HINDON AT GHAZIABAD U/S	UTTAR PRADESH	18	26	0.3	2.4	6.9	7.95	370	1108	16	27	0.4	0.46	70000	350000	150000	430000	-	-
10100	RIVER HINDON AT BARNAWA U/S	UTTAR PRADESH	14	23	0.3	0.3	7.4	7.7	870	1010	52	56	22.6	28	125000	150000	140000	170000	-	-
10101	RIVER HINDON AT BARNAWA D/S	UTTAR PRADESH	12	23	0.3	0.3	7.4	7.5	810	890	50	52	21	26	84000	120000	110000	150000	-	-
1483	RIVER HINDON AFTER CONFL. WITH R. KRISHNA & KALI NEAR BINAULI TOWN, PURA MAHADEV, MEERUT, U.P.	UTTAR PRADESH	13	23	0.3	0.3	7.4	7.7	800	1000	48	68	20	32	84000	140000	120000	210000	-	-
2496	RIVER HINDON AT SARDHANA BUDHANA ROAD, VILLAGE BAPARSI, MEERUT	UTTAR PRADESH	13	23	0.3	0.3	7.3	7.8	880	980	52	58	22.6	30	84000	150000	130000	210000	-	-
1358	RIVER HINDON AT GHAZIABAD D/S KULESHRA GB NAGAR, U.P.	UTTAR PRADESH	19	26	0.3	0.3	7.2	7.9	500	1647	30	48	BDL	1.52	130000	3400000	140000	4700000	-	-
4606	RIVER KEN NEAR ROAD BRIDGE AT PANNA	MADHYA PRADESH	21	31	6.4	7.8	7.42	7.98	176	359	1.1	2.1	0.33	1.05	BDL	BDL	21	70	BDL	BDL
1356	RIVER BETWA BEFORE CONF. YAMUNA AT HAMIRPUR, U.P.	UTTAR PRADESH	14	32	5.6	7.8	7.2	8.52	600	1012	2.5	4.6	-	-	-	-	-	-	-	-
30079	RIVER BETWA DOWNSTREAM AT SUKMA-DUKMA DAM, DIST-JHANSI (U.P.)	UTTAR PRADESH	20.8	32.2	7.8	9.6	7.95	8.34	211	455	1.1	3.1	0.32	9.03	2000	6800	4500	9300	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1614	RIVER BETWA NEAR WATER SUPPLY INTAKE WELL , VIDISHA(M.P)	MADHYA PRADESH	17	32	4.7	12.4	6.96	8.25	149	710	1.4	5	2.88	10.44	3	70	120	350	BDL	BDL
2107	RIVER BETWA AT U/S AT MAHUTA GHAT, AGASOD, BINA	MADHYA PRADESH	21	31	6	7.5	7.32	8.22	215	551	1.1	1.8	0.33	2.25	2	5.6	27	79	BDL	BDL
2108	RIVER BETWA AT M/S J.P. THERMAL POWER, BINA	MADHYA PRADESH	21	31	6.1	7.8	7.36	8.32	216	566	1.1	1.9	0.34	2.11	2	2	26	63	BDL	BDL
2124	RIVER BETWA AT CHARANTIRGHAT, VIDISHA	MADHYA PRADESH	5	32	5	13.6	7.32	8.86	164	1056	1.2	20.4	5.2	14.59	3	280	120	1600	BDL	BDL
2125	RIVER BETWA D/S AFTER MIXING OF RIVER BAIS AT VIDISHA	MADHYA PRADESH	18	32	5.5	13.3	7.08	8.27	154	1094	1.5	16.8	3.02	16.28	6	170	150	1600	BDL	BDL
3832	RIVER BETWA AT U/S NEAR ROAD BRIDGE ORCHHA	MADHYA PRADESH	22	30	6.6	7.5	7.28	8.38	199	532	1.1	2.1	0.32	0.53	BDL	BDL	22	84	BDL	BDL
30080	RIVER BETWA AT KANJIA ROAD BRIDGE, KANJIA DIST.ASHOK NAGAR (M.P.)	MADHYA PRADESH	21.4	32.6	7.9	10.2	7.83	8.14	285	499	1.6	3.3	0.32	1.9	2000	220000	4500	790000	BDL	BDL
2953	RIVER KALI SINDH AT ANICUT OF M/S CFCL GADEPAN, KOTA, RAJASTHAN	RAJASTHAN	21	34	3.7	5.6	7.98	8.46	390	808	1.2	2.2	0.83	2.62	33	84	75	220	23	38
2956	RIVER KALI SINDH AT BAROD ROAD BRIDGE, KOTA, RAJASTHAN	RAJASTHAN	22	34	3.7	5.1	8.15	8.56	485	1445	1.2	2.1	1.71	2.97	23	84	64	210	14	25
2951	RIVER BANAS BISULPUR DAM, TONK, RAJASTHAN	RAJASTHAN	17	32	3.7	6.2	8.1	8.55	525	819	1.1	2.1	0.84	3.43	49	110	110	280	17	32
2952	RIVER NEAR NEWTA DAM,JAIPUR,RAJASTHAN	RAJASTHAN	18	31	1.6	2.9	7.97	8.82	1918	3040	3.3	5.4	2.58	6.56	130	240	430	540		
2955	RIVER CHAMBAL ENTERING IN RAJASTHAN AT GANDHI SAGAR DAM, RAWATBHATA,CHITTORGARH	RAJASTHAN	17	31	5	6.6	7.1	8.38	330	682	1.1	3.6	1.21	3.42	90	140	210	280	21	29
3309	RIVER CHAMBAL AT TAL VILLAGE NEAR BRIDGE, UJJAIN	MADHYA PRADESH	22	30	6.4	7.7	7.26	8.05	192	2057	2	6	0.66	2.62	6	920	48	1600	2	2

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1365	RIVER CHAMBAL AT NAGDA U/S (WATER INTAKE POINT) M.P.	MADHYA PRADESH	21	30	7.2	7.6	7.66	8.04	392	904	1.8	2	0.32	1	2	4	46	58	BDL	BDL
1366	RIVER CHAMBAL AT NAGDA D/S, M.P.	MADHYA PRADESH	25	31	0.3	7.1	6.92	7.97	372	12250	5	36	0.83	5.43	540	10000	1600	140000	3	26
2954	RIVER PARVATI BEFORE MEETING CHAMBAL AT KHATOLI, KOTA, RAJASTHAN	RAJASTHAN	20.1	35	3.9	5.5	8.2	8.66	382	1282	1.1	1.9	1.15	2.43	26	79	120	170	14	23
1432	RIVER PARVATI NEAR VILLAGE BATAODAPAR, M.P.	MADHYA PRADESH	18	31	6.8	7.9	7.2	7.82	350	488	1.8	2.2	0.52	1.2	2	4	32	46	3	3
2109	RIVER PARVATI AT NEEMKHEDI, GUNA	MADHYA PRADESH	20	32	7	7.9	7.31	7.62	240	504	1.6	2.3	BDL	1.1	2	4	31	41	-	-
2126	RIVER PARVATI D/S AFTER VINDHYACHAL NALLA AT PILUKHEDI, RAJGARH	MADHYA PRADESH	16	26	4.4	8.4	7.26	8.06	217	762	1.5	2.4	0.54	31.32	2	63	36	1600	BDL	BDL
1367	RIVER KHAN AT KABIT KHEDI (NEAR INDORE) M.P.	MADHYA PRADESH	20	22.5	2	2	7.79	8.35	894	1487	7	36	2.03	4.82	220	5400	2200	10800	120	2200
2110	RIVER KHAN AT SAKKAR KHADI, INDORE	MADHYA PRADESH	19	22.5	1.3	1.3	7.77	8.08	884	1493	12	36	2.21	4.82	900	5400	2800	16000	150	2200
2111	RIVER KHAN AT SANWER	MADHYA PRADESH	19	23	3.9	5.9	7.29	8.32	678	1199	3.6	14	1.24	3.64	38	920	430	1400	14	280
1369	RIVER KSHIPRA AT RAMGHAT AT UJJAIN, M.P.	MADHYA PRADESH	25	28	5.8	7.8	6.83	8.12	546	1257	3.6	8	0.32	334	6	920	350	1600	4	10
1370	RIVER KSHIPRA AT TRIVENISANGAM (1 KM. D/S OF SANGAM), M.P.	MADHYA PRADESH	25	29	6.8	7.8	7.16	8.5	470	907	2.4	4	0.51	3.09	3	140	120	1600	3	3
1468	RIVER KSHIPRA AT SIDDHAWAT (D/S) OF UJJAIN., M.P.	MADHYA PRADESH	24	27	5.6	8.2	7.68	8.23	683	1412	4	12	0.88	4.17	540	8400	1600	92000	6	10
3315	RIVER KSHIPRA AT GAUGHAT, UJJAIN	MADHYA PRADESH	24	29	6.8	7.8	7.08	8.4	532	898	2	4	0.32	3.13	3	540	150	1600	2	2
3316	RIVER KSHIPRA AT U/S OF MAHIDPUR CITY, UJJAIN	MADHYA PRADESH	23	30	6.9	7.6	7.25	7.92	296	1376	1.8	2.8	0.66	1.28	2	4	43	58	BDL	BDL
3317	RIVER KSHIPRA AT W/S INTAKE POINT OF DEWAS, UJJAIN	MADHYA PRADESH	21	29	7	7.7	7.39	8.2	283	840	1.7	2.4	0.58	0.98	2	6	47	49	BDL	BDL

Table - 4.2: Water Quality of Tributary Streams – Suswa, Bhella, Dhella, Kosi, Gola, Kichha, Pilkhar, Nandour, Kalyani, Giri, Ramganga, Kali East, Kalinadi, Banganga, Varuna, Sai, Gomti, Rapti, Saryu and Ghaghara (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L				6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 2500 MPN / 100 mL		< 500 MPN / 100 mL		< 500 MPN / 100 mL		
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2724	RIVER SUSWA AT MATHURAWALA, DEHRADUN	UTTARAKHAND	12	24	3	4.8	6.62	7.64	226	743	16	25	0.32	0.65	1600	4800	1600	9200	540	920
2734	RIVER BHELLA U/S OF KASHIPUR,US NAGAR	UTTARAKHAND	8	28	5.1	6.5	7.5	7.7	155	286	2.8	3.9	0.32	0.37	130	350	240	430	17	84
2735	RIVER BHELLA D/S OF LOHIYA BRIDGE KASHIPUR,US NAGAR	UTTARAKHAND	8	31	1	3.8	7	7.8	239	600	12	60	0.32	0.37	120	500	280	900	31	98
30001	RIVER BAHELA AT BADLI VILLAGE LOHIYA BRIDGE , TANDA (U.P.)	UTTAR PRADESH	21.1	28.1	1.5	8.1	7.2	8.13	323	575	1.5	22	0.32	0.32	300000	1200000	490000	28000000	14000	14000
2732	RIVER DHELLA U/S AT KASHIPUR MORADABAD ROAD BRIDGE,US NAGAR	UTTARAKHAND	8	30	4	7.6	7.4	8.1	202	395	2.8	3.8	0.32	0.39	110	430	240	920	40	94
2733	RIVER DHELLA D/S AT THAKURDWARA ALIGANJ ROAD,US NAGAR	UTTARAKHAND	8	31	1.3	3.4	7	7.6	287	760	16	26	0.32	0.39	170	540	350	920	70	430
30004	RIVER DHELA AT ADAMPUR	UTTARAKHAND	21.2	28.3	0.4	6.8	7.1	7.82	346	1223	5.8	116	0.32	1.32	150000	2400000	170000	3500000	12000	18000
2731	RIVER KOSI AT KASHIPUR BAJPUR ROAD BRIDGE,KASHIPUR,US NAGAR	UTTARAKHAND	8	30	5.6	7.2	7.1	8.1	203	515	3	6	0.32	0.46	58	350	130	900	3	48
30002	RIVER KOSI AT DADIYAL BRIDGE,UTTRAKHAND	UTTARAKHAND	20.3	28.2	6.4	8.6	7.7	7.85	293	691	1.5	11.7	0.32	0.52	460	33000	2200	490000	49	49
2728	RIVER GOLA AT HALDWANI	UTTARAKHAND	12	22	8	9.2	7.25	8.16	190	280	1.2	3	0.32	0.38	47	94	120	170	3	14
2729	RIVER KICHHA AT KICHHA U.S. NAGAR	UTTARAKHAND	10	31	4.3	6.6	7.2	7.8	221	970	5.2	14	0.32	0.4	280	540	430	920	17	240
30003	RIVER KICCHA AT PULL BHATTA	UTTARAKHAND	20.9	28.3	4.7	7.9	7.6	8.14	509	797	4.8	12	0.32	0.56	2000	17000	4500	540000	14000	14000
2730	RIVER PILKAR AT BILASPUR, RAMPUR,US NAGAR	UTTARAKHAND	8	30	2.8	6.7	7	7.7	363	739	4	12	0.32	0.39	130	540	220	920	14	220
2736	RIVER NANDOUR U/S AT SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	10	28	6.1	7.2	7.2	8.4	157	390	2.8	3.6	0.32	0.39	70	110	170	350	2	48
2737	RIVER NANDOUR D/S AT SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	10	30	4.2	7	7.2	7.9	118	480	3	5	0.32	0.38	110	500	280	900	2	120

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2482	RIVER VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	20.5	30.5	6.6	8.6	8.22	8.43	326	506	2.7	3.5	0.82	1.34	1100	2200	2200	3400	-	-
2483	RIVER VARUNA B/C WITH GANGA AT VARANASI	UTTAR PRADESH	20.5	30.5	3.7	7.8	7.36	7.99	522	954	8.4	13.8	1.82	2.72	17000	26000	26000	39000	-	-
1361	RIVER SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	18	36	4.9	8.1	7.84	8.32	352	4863	3	3.7	0.88	1.24	2200	4900	4900	9200	-	-
2484	RIVER SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	20.5	30.5	7.4	8.5	8.17	8.42	330	484	2.4	3.5	0.84	1.42	3100	6100	6300	8300	-	-
1350	RIVER GOMTI AT SITAPUR U/S DADNAMAU GHAT, U.P.	UTTAR PRADESH	-	-	6.1	12.4	7.91	8.43	232	468	2	2.6	BDL	2	450	1100	1400	2400	-	-
1351	RIVER GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT, U.P.	UTTAR PRADESH	-	-	4	10.3	7.47	8.2	228	546	2.9	4.1	0.7	2.04	2100	6800	4000	9400	-	-
1352	RIVER GOMTI AT LUCKNOW D/S PIPRAGHAT, U.P.	UTTAR PRADESH	-	-	1.1	1.9	7.08	7.61	289	858	10.8	14.6	1.5	2.66	7900	170000	130000	280000	-	-
10097	RIVER GOMTI AT JAUNPUR U/S	UTTAR PRADESH	20.5	31	7.3	8.8	8.15	8.5	326	492	2.5	3.2	0.85	1.32	1100	1700	1700	3100	-	-
1353	RIVER GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	20.5	31	6.5	7.9	8.26	8.59	336	524	3.6	4.3	0.95	1.58	8000	17000	17000	24000	-	-
1072	RIVER GOMTI AT VARANASI, RAJWARI U.P	UTTAR PRADESH	20	30.5	6.8	8.2	8.25	8.47	332	518	3.3	3.7	0.92	1.54	4000	7000	7000	11000	-	-
10083	RIVER GOMTI AT NEEMSAR U/S	UTTAR PRADESH	-	-	5.9	11.9	7.89	8.41	240	475	2.1	2.8	BDL	2.4	680	1100	1700	2800	-	-
10084	RIVER GOMTI AT NEEMSAR D/S	UTTAR PRADESH	-	-	5.7	11.6	7.84	8.36	252	4625	2.3	3	0.54	2.8	780	1400	2100	3200	-	-
10085	RIVER GOMTI AT BHATPUR U/S	UTTAR PRADESH	-	-	5.6	11.5	7.82	8.34	261	4559	2.3	3.2	0.75	1.6	1100	1700	2400	4000	-	-
10086	RIVER GOMTI AT BHATPUR D/S	UTTAR PRADESH	-	-	5.1	11.2	7.78	8.28	274	518	2.5	3.5	0.8	1.82	1100	2300	2600	4900	-	-
10087	RIVER GOMTI AT GAUGHAT U/S	UTTAR PRADESH	-	-	4	10.3	7.48	8.21	229	4802	2.9	4.1	0.6	1.92	2100	6800	4000	9400	-	-
10088	RIVER GOMTI AT GAUGHAT D/S	UTTAR PRADESH	-	-	4	10.2	7.44	8.17	238	3936	3	4.3	0.8	2.26	790	7900	4600	11000	-	-
10089	RIVER GOMTI AT MOHMEAK U/S	UTTAR PRADESH	-	-	1.4	4.2	7.25	7.78	256	772	7.2	10.5	BDL	2.68	4600	94000	54000	140000	-	-
10090	RIVER GOMTI AT MOHMEAK D/S	UTTAR PRADESH	-	-	1.1	3.6	7.2	8.5	264	791	7.8	11.6	BDL	2.94	7900	110000	68000	170000	-	-
10091	RIVER GOMTI AT PIPRAGHAT U/S	UTTAR PRADESH	-	-	1.3	2.5	7.12	7.55	281	841	10.2	13.8	1.1	2.8	68000	170000	110000	260000	-	-
10092	RIVER GOMTI AT PIPRAGHAT D/S	UTTAR PRADESH	-	-	1.2	2.2	7.09	7.49	290	856	10.6	14.6	1.4	2.82	79000	170000	130000	280000	-	-
10093	RIVER GOMTI AT GANGAGANJ U/S	UTTAR PRADESH	-	-	2.9	4.9	7	7.97	247	6883	5	6.5	0.8	1.98	13000	35000	24000	79000	-	-
10094	RIVER GOMTI AT GANGAGANJ D/S	UTTAR PRADESH	-	-	3.2	5.6	7.37	8.03	246	3035	4.6	6.1	0.6	2.4	9200	33000	21000	70000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1363	RIVER RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U.P.	UTTAR PRADESH	17	26	7.3	8.2	7.56	8	272	30600	2.8	8	-	-	11000	36000	22000	54000	-	-
2491	RIVER RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	17	26	6.7	7.8	7.42	7.92	362	422	4.6	7.5	-	-	18000	28000	38000	48000	-	-
1354	RIVER SARYU AT AYODHYA AT MAIN BATHING GHAT, U.P.	UTTAR PRADESH	19	25	7	10.5	7.79	7.89	359	4770	2.7	4.6	0.82	0.86	1700	4900	2800	7900	-	-
1357	RIVER HINDON AT SAHARANPUR D/S, AT MAHESHPUR .DEOBAND U.P.	UTTAR PRADESH	18	26	-	-	6.6	7.6	680	840	36	48	-	-	-	-	-	-	-	-
2492	RIVER GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	17	25	7.2	8.2	7	7.88	374	3800	4.2	8.2	0.32	0.32	20000	36000	34000	50000	BDL	BDL
1076	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	BIHAR	15	34	6.2	9.9	7.18	8.46	149	426	1.2	2.5	BDL	0.31	1300	22000	2400	92000	-	-
1355	RIVER GHAGHARA AT TURTIPAR,DEORIA D/S, U.P.	UTTAR PRADESH	16	24	7.2	8.2	7.52	7.96	332	3460	2.8	4	-	-	10000	24000	26000	40000	-	-

Table – 4.3: Water Quality of Tributary Streams – Sone, Tons, Gandak, Sikrahna, Burhi Gandak, Harbora, Kamala, Koshi, Daha, Dhos, Ramrekha, Sirsiya, Bagmati, Manusmar, Punpun, Unpun, Kohra, Harha, Lakhandei, Gangi, Parmar and Mahananda (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1075	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	BIHAR	13	32	7.4	10	6.68	8.91	158	439	1.3	2	BDL	0.33	1100	130000	1700	240000	-	-
3121	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	BIHAR	16	31	5.9	9.2	7.4	8.24	135	266	1.1	2.3	BDL	BDL	2300	240000	3300	350000	-	-
3127	RIVER SONE AT BAHIYARA, BHOJPUR	BIHAR	14	34	7.5	10.4	6.84	8.52	144	237	1.1	1.9	BDL	BDL	780	130000	1100	350000	-	-
3128	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	BIHAR	17	33	6	9.9	7.15	8.64	123	306	1.2	2.6	BDL	0.5	2700	240000	3900	540000	-	-
2556	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	BIHAR	18	30	6.1	8.9	7.21	8.54	156	230	1.3	1.8	BDL	BDL	1300	240000	1700	350000	-	-
4913	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	BIHAR	21	33	5.8	8.8	7.31	7.82	130	236	1.3	2.2	BDL	BDL	1100	92000	1700	160000	-	-
4407	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	BIHAR	19	30	6.6	8.7	7.43	8.22	101	233	1.1	2.3	BDL	0.32	680	240000	1100	350000	-	-
4298	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	BIHAR	18	31	6.1	9.5	6.82	8.45	132	459	1.1	2.2	BDL	0.41	1700	92000	3300	160000	-	-
3329	RIVER SONE AT CHURHAT,DISTT.SIDHI	MADHYA PRADESH	19	32	6.8	7.8	7.2	7.79	289	411	1.2	1.7	0.48	0.65	2	4	43	58	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1143	RIVER TONS AT CHAKGHAT, M.P.	MADHYA PRADESH	20	32	6.8	7.7	7.15	7.76	215	415	1.2	1.9	0.47	0.81	2	2	43	49	-	-
3853	RIVER TONS AT BASAMAN MAMA TEMPLE, NEAR PURWA FALL, TEHSIL-SEMARIYA, DIST-REWA	MADHYA PRADESH	20.4	32	6.5	7.5	7.26	7.82	283	598	1.3	1.9	0.32	0.75	2	4	43	60	-	-
1078	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	BIHAR	15	31	6.6	9.5	7.26	8.33	152	329	1.4	2.5	BDL	0.34	1400	350000	2100	540000	-	-
2568	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	BIHAR	16	30	6.3	9.3	6.96	8.15	159	334	1.2	2.1	BDL	0.39	680	240000	1700	350000	-	-
3125	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	15	32	6.4	9.4	7.03	8.35	160	323	1.2	2.2	BDL	0.32	130	240000	330	350000	-	-
10126	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	BIHAR	15	32	6.5	9.3	7.1	8.36	150	320	1.3	2.4	BDL	0.35	170	170000	400	350000	-	-
10163	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	BIHAR	15	32	7.1	9.9	7.48	8.11	155	320	1.2	1.9	BDL	0.36	230	240000	460	540000	-	-
2575	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	BIHAR	14	31	3.4	9.6	6.91	7.93	201	924	1.2	4	BDL	0.34	130	240000	330	540000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1820	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	BIHAR	17	33	1.2	9.2	6.82	8.04	182	527	1.3	3	BDL	0.4	140	130000	220	350000	-	-
3134	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	BIHAR	16	30	4.7	9.3	6.69	8.21	205	551	1.4	3	BDL	0.32	340	92000	1100	160000	-	-
4291	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	BIHAR	17	30	0.8	9	6.66	8.04	219	512	1.1	4	BDL	0.39	1400	350000	2700	540000	-	-
2570	RIVER BURHI GANDAK NEAR MAGARDAHI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	BIHAR	19	32	6.8	9.9	7.22	8.12	249	470	1.2	2.5	BDL	0.52	1100	92000	2100	160000	-	-
3124	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	BIHAR	19	31	7.1	9.8	7.25	7.83	203	901	1.3	2.2	BDL	0.35	4900	240000	7000	540000	-	-
2562	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	18	31	6.5	9.3	7.43	8.13	237	430	1.4	2.6	BDL	0.37	1300	350000	1700	540000	-	-
4403	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	BIHAR	17	31	6	9.9	7.03	7.96	239	409	1.1	2.3	BDL	0.34	1100	28000	1700	92000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4300	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	BIHAR	16	29	6.2	10.2	7.09	7.92	217	364	1.4	2.3	BDL	0.34	1100	92000	2200	160000	-	-
4295	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	BIHAR	15	31	6.9	9.1	7.35	8.25	206	503	1.5	1.9	BDL	0.34	170	130000	210	240000	-	-
3126	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	BIHAR	17	31	7.5	9.6	7.09	8.03	280	502	1.2	2.2	BDL	0.47	460	540000	490	920000	-	-
2558	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	BIHAR	17	31	6.8	9.1	7.02	7.84	231	420	1.3	2.5	BDL	0.38	2200	350000	4900	920000	-	-
2567	RIVER KAMALA AT BENIPATTI (MADHUBANI)	BIHAR	17	30	7	9.4	7.1	8.14	229	448	1.2	2.5	BDL	0.4	1300	160000	3300	160000	-	-
2569	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	BIHAR	17	32	5	9.1	7.14	8.19	140	769	1.6	3.1	BDL	0.46	2300	160000	3300	160000	-	-
3133	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE AT JAYNAGAR , MADHUBANI	BIHAR	18	31	6.7	11.3	7.23	8.63	245	354	1.2	2.2	BDL	0.32	1100	92000	1400	160000	-	-
4299	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	BIHAR	16	32	5.3	9.7	7.03	8.14	200	493	1.7	3	BDL	0.48	1400	160000	2100	160000	-	-
2565	RIVER KOSHI AT KURSHELA AT KATIHKAR	BIHAR	14	32	6.1	10.5	7.38	8.26	107	280	1.2	2.7	BDL	0.31	170	240000	1700	350000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2566	RIVER KOSHI AT MADHEPURA	BIHAR	15	31	5.9	9.5	7	7.99	160	266	1.4	2.2	BDL	BDL	1100	170000	1400	350000	-	-
3137	RIVER KOSHI AT BEERPUR, SUPAUL	BIHAR	17	29	6.2	12	7.26	8.32	108	254	1.1	2.5	BDL	BDL	170	54000	330	160000	-	-
1821	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	BIHAR	15	30	0.9	9.2	7.09	8.28	207	640	2.1	5	BDL	0.32	3400	240000	17000	540000	-	-
4397	RIVER DAHA D/S AT RENUA, SIWAN	BIHAR	15	30	0.6	7.3	7.09	7.97	228	782	1.4	6	BDL	0.48	2300	350000	4900	920000	-	-
2560	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	BIHAR	15	30	5.4	9.7	7.41	8.16	282	578	1.3	2.9	BDL	0.33	3300	54000	7900	92000	-	-
2561	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	BIHAR	14	29	5.4	9.2	7.38	8.27	265	561	1.7	3	BDL	0.38	680	35000	2600	92000	-	-
3129	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	BIHAR	15	30	4.6	8.8	7.11	8.14	201	555	1.3	3.4	BDL	0.44	1300	92000	3300	160000	-	-
4292	RIVER DAHA U/S SASAMUSA, GOPALGANJ	BIHAR	15	30	5.5	9.8	7.47	8.01	210	627	1.2	2.5	BDL	0.35	2300	92000	7000	160000	-	-
1823	RIVER DHOS AT SAHARGHAT, MADHUBANI	BIHAR	19	30	6.2	8.5	7.2	8.05	186	286	1.4	3	BDL	0.38	2300	160000	3300	160000	-	-
4405	RIVER DHOS AT MADHWAPUR, MADHUBANI	BIHAR	19	30	6.4	8.6	7.16	7.99	154	624	1.3	2.3	BDL	0.87	1700	130000	3100	350000	-	-
2559	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	BIHAR	16	30	2.1	4.5	6.62	7.5	290	631	3	12	BDL	0.38	7900	350000	24000	920000	-	-
3130	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	BIHAR	16	30	1.3	4.9	6.67	7.49	280	374	2.9	7	BDL	BDL	22000	350000	54000	540000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1822	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	BIHAR	17	32	1.3	1.3	6.5	7.81	350	715	4	16	BDL	0.55	17000	350000	28000	920000	-	-
3136	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	BIHAR	17	32	0	0	6.66	7.7	360	727	4	12	BDL	0.49	11000	350000	17000	920000	-	-
3132	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	BIHAR	12	32	5	10.3	7.37	8.53	130	404	1.2	3	BDL	1.08	1300	350000	1700	540000	-	-
3135	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	BIHAR	19	32	6.2	10.4	7.41	8.1	203	378	1.2	2.5	BDL	0.73	2300	54000	3300	92000	-	-
3131	RIVER MANUSMAR U/S (RIGA), SITAMARHI	BIHAR	11	32	6.8	9.8	7.32	8.34	221	482	1.3	2.5	BDL	BDL	1300	350000	3300	540000	-	-
2563	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	BIHAR	11	32	6.5	9.7	7.25	10.2	219	491	1.1	2.6	BDL	BDL	790	240000	1300	540000	-	-
4402	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	BIHAR	12	31	5.3	9.9	7.22	8.3	306	475	1.2	2.9	BDL	BDL	1700	35000	3300	54000	-	-
2555	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	BIHAR	14	34	1.5	6.8	6.98	8.29	246	805	2.2	6	BDL	0.95	17000	540000	28000	920000	170	5400
3119	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	BIHAR	16	31	5.4	10.1	7.29	8.61	198	413	1.4	2.9	BDL	0.48	450	54000	680	92000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3120	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER, JEHANABAD	BIHAR	18	32	5.1	11.4	7.31	8.79	188	436	1.7	3	BDL	0.45	140	240000	490	540000	-	-
4406	RIVER PUNPUN AT OBRA, AURANGABAD	BIHAR	17	33	2.8	18.3	7.1	8.5	176	509	1.1	4	BDL	0.36	130	160000	330	240000	-	-
4293	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	BIHAR	16	31	4.8	9.9	6.92	8.33	173	530	1.6	3	BDL	0.34	170	240000	460	540000	-	-
4294	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	BIHAR	16	31	3.4	9.5	6.7	7.76	132	577	1.7	5	BDL	0.4	780	350000	2300	920000	-	-
4399	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	BIHAR	16	30	1.9	8.9	7.1	7.93	175	364	1.2	3	BDL	0.34	45	350000	140	540000	-	-
4400	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	BIHAR	11	33	3.1	11.7	7.14	7.98	167	740	1.5	4	BDL	0.32	790	170000	1300	350000	-	-
4401	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	BIHAR	11	33	1.2	6.7	7.03	7.9	173	708	1.9	5	BDL	0.42	1700	160000	2200	350000	-	-
4404	RIVER GANGI AT ARA, D/S	BIHAR	15	33	0.5	7.7	6.89	8.05	182	651	2	7	BDL	0.42	7900	240000	35000	350000	BDL	BDL
1824	RIVER PARMAR AT JOGBANI, ARARIA	BIHAR	17	29	6.1	9.5	7.11	8.21	172	316	1.6	2.9	BDL	0.39	1700	92000	3300	160000	-	-
2572	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	BIHAR	12	31	5.2	10	7.25	8.13	97	490	1.2	2.9	BDL	0.33	1700	240000	4900	350000	-	-

Table – 4.4: Water Quality of Tributary Streams - Bichia, Sankh, Sone, Tons, Mandakini, Beehar, Betwa, Kaliasot, Bansagar Canal, Basli, Kariyari, Newaj, Chamla, Choupan, Jamuni, Bebus, Parvati, Gopad, Johila and Sindh (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2117	RIVER BICHIA,GOVINDGARH ROAD BRIDGE ,NEAR INTAKE POINT,REWNA	MADHYA PRADESH	20.2	30.8	6.5	7.4	7.35	7.97	309	657	1.5	2.9	0.42	0.91	2	8.3	12	150	-	-
1433	RIVER SANKH AT TIGRA RESERVOIR, M.P.	MADHYA PRADESH	20	27	5.5	8	7.2	7.89	185	1432	1.2	2.8	0.54	1.7	2	8	25	50	-	-
1610	RIVER SONE AT ORIGIN AMARKANTAK, M.P	MADHYA PRADESH	22.5	31.2	6.5	9.7	6.41	7.85	182	268	1.1	1.1	0.32	0.32	BDL	BDL	4	4	BDL	BDL
1142	RIVER SONE AT CHACHAI, M.P.	MADHYA PRADESH	23	30.5	7.1	9.9	7.79	8.29	214	3263	1.1	1.7	0.32	0.44	BDL	BDL	31	47	BDL	BDL
1371	RIVER SONE AT AMLAI, M.P.	MADHYA PRADESH	22.8	31.1	6.8	8.2	7.69	8.73	186	3362	1.1	1.4	0.32	0.42	BDL	BDL	31	47	BDL	BDL
1612	RIVER SONE AT DEVLOAD OUT LET OF BANSAGAR DAM, M.P	MADHYA PRADESH	22.8	30.8	6.8	8.2	6.97	8.01	228	416	1.1	1.7	0.32	0.44	BDL	BDL	27	50	BDL	BDL
3327	RIVER SONE AT BHATURAGHAT NEAR ROAD BRIDGE, AMLAI	MADHYA PRADESH	23	32.1	6.9	7.6	7.82	8.4	231	498	1.3	2	0.32	0.72	BDL	BDL	37	63	BDL	BDL
1144	RIVER TONS AT MADHAVGARH, M.P.	MADHYA PRADESH	20	31.5	6.1	8.5	7.2	8.5	207	71212	1.6	3.8	0.32	0.32	4	11	87	122	BDL	BDL
3328	RIVER TONS AT MADHAVGARH, NEAR PHED W/S INTAKE POINT, SATNA	MADHYA PRADESH	21	31.6	5.6	7.4	7.3	8.5	270	36525	1.7	4	0.32	0.32	3	11	77	122	BDL	BDL
4609	RIVER TONS AT M.P-U.P BOUNDARY, BEFORE MIXING RIVER BELAN CHAKGHAT REWA	MADHYA PRADESH	20	31.8	7.1	7.9	7.35	7.86	226	451	1.1	1.8	0.42	0.67	2	2	40	49	-	-
1372	RIVER MANDAKINI AT CHITRAKUT, M.P.	MADHYA PRADESH	22	31	3.6	8.4	6.5	8.5	392	56976	2.4	4	0.32	0.32	6	18	106	206	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2116	RIVER BEEHAR D/S NEAR FOREST OFFICE	MADHYA PRADESH	20.7	30.7	6.8	7.8	7.19	7.91	287	397	1.2	1.9	0.44	0.79	2	2	43	63	-	-
2119	RIVER BETWA AT NAYAPUR D/S MANDIDEEP INDL. AREA NO.1,DIST.RAISEN	MADHYA PRADESH	17	27	2.4	7.8	7	8.21	319	1014	1.8	5	3.01	6.22	5	47	280	430	BDL	BDL
2120	RIVER KALIASOT NEAR ROAD BRIDGE, MANDIDEEP	MADHYA PRADESH	18	28	5.2	8.2	7.07	8.31	268	508	1.7	3.4	3.76	6.14	3	70	110	430	4	4
3852	BANSAGAR CANAL AT SON RIVER, WATER SAMPLE AT BAGHWAR VILLAGE, NEAR TOL PLAZA, DIST SIDHI	MADHYA PRADESH	19.2	29	6.9	8	7.1	7.76	228	388	1.1	1.3	0.44	0.75	2	2	38	41	-	-
3846	RIVER SONE AT JARWAHI NEAR ROAD BRIDGE, SHAHDOL	MADHYA PRADESH	22.8	31.6	6.9	8.2	7.3	8.2	225	489	1.1	1.9	0.32	0.36	BDL	BDL	31	47	BDL	BDL
30082	RIVER SONE UPSTREAM TOWARDS DEORA, DIST-SINGRAULI (M. P.)	MADHYA PRADESH	20.2	28.2	7.6	8.2	7.1	8.2	203	272	1.3	1.8	0.32	0.32	2000	4500	200	23000	-	-
3851	RIVER SONE NEAR BHANVARSEN ROAD BRIDGE AFTER CONFLUENCE OF BANAS RIVER, DIST SIDHI	MADHYA PRADESH	19.2	30.6	7.4	8	7.08	7.69	268	336	1.1	1.3	0.42	0.75	2	4	41	58	-	-
4604	RIVER RIVER SONE AT VILLAGE-KHAIRPUR,(KUDHERI) M.P- U.P.BOUNDARY, DISTT SIDHI	MADHYA PRADESH	19.5	32	6.9	8.2	7.3	8.1	216	507	1.1	1.6	0.4	0.69	2	4	40	58	-	-
30081	RIVER SONE AT ROAD BRIDGE CHOPAN,DIST-SONEBHADRA (U.P.)	UTTAR PRADESH	21.2	29	7.3	8.2	7.53	8.05	214	274	1.8	1.8	0.32	0.32	BDL	BDL	2000	2000	BDL	BDL
3836	RIVER SONE ON KACHAN DAM NEAR IMILYA NORTH COAL MINES VILL	MADHYA PRADESH	24	26	7.1	7.3	6.88	7.75	322	788	1.4	1.6	0.43	0.72	-	-	-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	MAJHOULI, DIST SINGROULI																			
1607	RIVER BASLI GOHAD DAM, GOHAD, M.P	MADHYA PRADESH	20	25	5	7.7	7.1	7.9	255	680	1.4	3.7	0.49	2.85	2	12	27	80	-	-
3313	RIVER KARIYARI U/S NEAR M/S UTCL BELA CEMENT PLANT,VILL.SONARA , REWA,	MADHYA PRADESH	20.5	27.2	6.8	7.2	7.42	7.82	373	650	1.4	1.8	0.55	0.65	2	2	41	49	-	-
3314	RIVER KARIYARI,D/S, NEAR M/S J.P. CEMENT,VILL.NAUBASTA, REWA	MADHYA PRADESH	20.4	27.1	6.6	7.4	7.6	7.94	372	689	1.5	1.8	0.58	0.75	2	2	43	63	-	-
3319	RIVER NEWAJ AT W/S INTAKE POINT, SHUJALPUR, UJJAIN	MADHYA PRADESH	22	29	6.9	7.7	7.34	7.96	192	542	1.6	2.2	0.7	0.98	2	4	48	49	BDL	BDL
3320	RIVER NEWAJ U/S NEAR W/S INTAKE POINT, RAJGARH	MADHYA PRADESH	17	32	6.1	8.6	7.32	8.02	232	484	1.1	1.9	0.52	2.23	2	58	24	1600	BDL	BDL
3310	RIVER CHAMLA AT W/S INTAKE POINT BADNAGAR, UJJAIN	MADHYA PRADESH	22	30	7.1	7.6	7.24	8.18	306	850	1.8	2.2	0.32	0.98	2	3.6	40	49	BDL	BDL
3306	RIVER CHOUPAN U/S AT VIJAYPUR ,GUNA	MADHYA PRADESH	20	31	7.1	8.2	7.2	7.76	300	410	1.4	2	0.4	0.79	2	3	22	36	-	-
3307	RIVER CHOUPAN D/S AFTER NFL NALLA, AT VIJAYPUR ,GUNA	MADHYA PRADESH	18	31	6.8	7.8	7.27	7.82	310	422	1.5	2.1	0.64	0.91	2	3	26	46	-	-
3311	RIVER JAMUNI AT BARIYAGHAT U/S NEAR INTAKE POINT, TIKAMGARH	MADHYA PRADESH	21	29	6.2	8.2	7.32	8	283	501	1.1	2.4	0.36	4.42	2	2	17	48	BDL	BDL
3834	RIVER SONE AT CHITAWAL NEAR ROAD	MADHYA PRADESH	23.5	26	7.1	7.8	7.4	8.15	228	721	1.4	1.9	0.32	1.3	-	-	-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	BRIDGE CHITRANGI, DIST SINGROULI																			
2116	RIVER BEEHAR D/S NEAR FOREST OFFICE	MADHYA PRADESH	20.7	30.7	6.8	7.8	7.19	7.91	287	397	1.2	1.9	0.44	0.79	2	2	43	63	-	-
2119	RIVER BETWA AT NAYAPUR D/S MANDIDEEP INDL. AREA NO.1,DIST.RAISEN	MADHYA PRADESH	17	27	2.4	7.8	7	8.21	319	1014	1.8	5	3.01	6.22	5	47	280	430	BDL	BDL
2121	RIVER BETWA NEAR ROAD BRIDGE, BHOJPUR	MADHYA PRADESH	17	28	6.2	8	7.4	8.21	302	614	1.7	2.8	2.04	5.92	6	33	140	430	BDL	BDL
2122	RIVER BETWA NEAR W/S INTAKE WELL POINT RAISEN	MADHYA PRADESH	17	29	6.4	8.1	7.94	8.16	326	570	1.5	2.8	2.03	5.14	8	43	140	350	BDL	BDL
3833	RIVER BEBUS AT RAJGHAT DAM, SAGAR	MADHYA PRADESH	22	28	6.3	7.5	7.56	8.16	181	414	1.1	1.8	0.32	0.59	2	2	17	46	BDL	BDL
2120	RIVER KALIASOT NEAR ROAD BRIDGE, MANDIDEEP	MADHYA PRADESH	18	28	5.2	8.2	7.07	8.31	268	508	1.7	3.4	3.76	6.14	3	70	110	430	4	4
1615	RIVER PARVATI NEAR INTAKE POINT PILLUKHEDI DISTT. RAJGARH, M.P	MADHYA PRADESH	14	32	4.8	9	7.2	8.01	213	1237	1.2	1.8	0.55	27.99	2	70	32	1600	BDL	BDL
3835	GOPAD AT NIGARI, SARAI DIST, SINGROULI	MADHYA PRADESH	24.5	28	6.5	7.9	7.4	7.86	157	460	1.4	2.2	0.41	1.3	-	-	-	-	-	-
1611	RIVER JOHILA NEAR NAROJABAD NEAR UMARIA ROAD BRIDGE, M.P	MADHYA PRADESH	22.6	30.9	6.9	8.1	7.75	8.1	219	3012	1.2	1.6	0.32	0.44	BDL	BDL	27	47	BDL	BDL
1608	RIVER SINDH AT DABRA, M.P	MADHYA PRADESH	18	31	6.3	7.6	7.1	8	270	38075	1.4	3.4	0.5	2.55	2	4	24	65	-	-

Table - 4.5: Water Quality of Tributary Streams - Jumar, Ajay, Konar, Garga, Bokaro, Sankh, Barakar, Damodar, Nalkari, Surbarnrekha, Jamunia, Katri, Mathabhanga, Churni, Dwarakeshwar, Jalangi, Rupnarayan, Tarapith, Bindyadhari, Kansi, Mahananda, Silabati, Haldi and Rasulpur (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3556	RIVER DAMODAR AT CONFLUENCE OF BOKARO & DAMODAR NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHAND	18	33	7.4	8.4	7.1	7.6	-	-	1.8	2.6	-	-	-	-	-	-	-	-
3557	RIVER DAMODAR NEAR BERMO RAILWAY STATION, BOKARO	JHARKHAND	16.5	32	7.3	8.7	7.4	7.6	-	-	1.7	2.7	-	-	-	-	-	-	-	-
2382	RIVER DAMODAR AT PHUSRO ROAD BRIDGE	JHARKHAND	16	31.5	7.5	9	7.4	7.6	-	-	1.6	2.9	-	-	-	-	-	-	-	-
2383	RIVER DAMODAR U/S JAMADoba WATER WORKS	JHARKHAND	16.5	34	7.2	7.5	7.4	7.6	-	-	1.2	5	-	-	-	-	-	-	-	-
2384	RIVER DAMODAR AT DOMGARH WATER WORKS D/S SINDRI	JHARKHAND	17	35	7.4	7.7	7.3	7.6	-	-	1.3	2.3	-	-	-	-	-	-	-	-
2391	RIVER DAMODAR AT PANCHET DAM	JHARKHAND	16	32	7.6	8.9	7.4	7.6	-	-	1.2	2.2	-	-	-	-	-	-	-	-
2378	RIVER DAMODAR D/S BHAIrabi AT RAJRAPPA	JHARKHAND	2	36	7.4	7.8	7.3	7.6	-	-	1.5	2.8	-	-	-	-	-	-	-	-
2380	RIVER DAMODAR AT RAMGARH ROAD BRIDGE	JHARKHAND	23	36	6.6	7.5	7.2	7.6	-	-	1.6	3.5	-	-	-	-	-	-	-	-
2379	RIVER NALKARI TRIBUTARY AT PATRATU	JHARKHAND	22	36	5.6	7.5	7	7.6	-	-	1.6	3.4	-	-	-	-	-	-	-	-
4084	RIVER SURBARNREKHA AT HATIA ROAD BRIDGE, RANCHI	JHARKHAND	11	24	3	5.4	6.5	6.6	-	-	2	2.8	-	-	-	-	-	-	-	-
4738	RIVER JAMUNIA NEAR LOHAPATTI BRIDGE, MAHUDA, DHANBAD	JHARKHAND	15.5	32	6.8	7.8	7.2	7.6	-	-	1.8	2.7	-	-	-	-	-	-	-	-
4739	RIVER KATRI RIVER, NEAR BHATINDA FALL, AT-TETENGABAD, MOONIDIH, DHANBAD	JHARKHAND	14	33	6.6	7.6	7.3	7.6	-	-	1.3	2.4	-	-	-	-	-	-	-	-
1331	RIVER DAMODAR AT DISHERGARH VILL.(NR.BIHAR-WEST)	WEST BENGAL	20	34	7.7	8.9	7.11	8.11	114	259	1.7	2.9	BDL	25	1100	4000	1700	4900	14	33

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	BENGAL BORDER), BURDWAN,WEST BENGAL																			
1332	RIVER DAMODAR AT D/S OF IISCO AFTER 3RD OUTFALL AT DHENNA VILLAGE, BURDWAN,WEST BENGAL	WEST BENGAL	19	34	7.6	8.8	7.08	8.2	116	313	1.9	2.8	BDL	1.21	1700	3900	2600	6300	14	33
1333	RIVER DAMODAR AT NARAINPUR AFTER CONFL. OF NUNIA NALLAH, BURDWAN,WEST BENGAL	WEST BENGAL	22	35	7.5	8.8	7.25	8.17	158	344	2	3	BDL	1.66	1700	3900	3200	4900	13	26
1334	RIVER DAMODAR NEAR MUJHER MANA VILLAGE AFTER CONF. OF TAMLA NALLAH, BURDWAN,WEST BENGAL	WEST BENGAL	19	34	6.8	8.1	6.76	8.07	146	450	2.4	4.3	BDL	1.24	1100	4700	1700	9400	14	33
10107	RIVER DAMODAR AT ANDAL U/S, BURDWAN	WEST BENGAL	20	35	7.2	8.7	6.9	8.02	185	560	2	3.1	BDL	1.55	1700	4000	2600	7900	14	33
10108	RIVER DAMODAR AT ANDAL D/S, BURDWAN	WEST BENGAL	20	34	7.5	8.5	7.1	8.1	144	321	1.8	2.8	BDL	0.59	1700	4600	2600	7900	12	32
10109	RIVER DAMODAR AT ASANSOL U/S, BURDWAN	WEST BENGAL	19	32	7.6	8.9	7.45	8.85	122	292	1.4	2	BDL	1.18	1700	3900	2600	4700	13	27
10110	RIVER DAMODAR AT DURGAPUR U/S, BURDWAN	WEST BENGAL	21	34	7.4	8.6	6.84	8.21	141	314	1.8	3.3	BDL	0.89	1400	4700	2100	9400	15	26
10111	RIVER DAMODAR AT RANIGANJ D/S, BURDWAN	WEST BENGAL	22	36	7.3	8.8	7.19	8.41	161	386	2	3	BDL	0.89	1400	7000	3200	9400	17	27
2527	RIVER WATER INTAKE POINT FOR BURDWAN TOWN, BURDWAN	WEST BENGAL	18	34	7.4	8.9	7.32	7.95	148	303	2.2	3	BDL	0.76	1700	3300	2100	5800	15	32
2517	RIVER MATHA BHANGA, GOBINDAPUR, NADIA	WEST BENGAL	21	35	0.6	4.4	7.58	8.19	238	737	2.6	7.6	BDL	0.34	13000	350000	23000	540000	230	3500
2534	RIVER MAYURAKSHI WATER INTAKE POINT FOR SURI TOWN ON, BIRBHUM	WEST BENGAL	20	32	7.7	8.9	7.33	7.99	80	158	1.4	1.8	BDL	0.38	1300	3900	2100	4900	13	26

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1764	RIVER CHURNI D/S OF RANAGHAT TOWN, WEST BENGAL	WEST BENGAL	21	36	1.5	4.7	7.52	8.07	267	712	1.2	6	BDL	0.69	13000	240000	23000	350000	130	5400
2518	RIVER CHURNI, MAJHADIA, NADIA	WEST BENGAL	21	35	1.1	5.6	7.63	8.1	244	824	1.4	7.2	BDL	0.44	3300	79000	7000	130000	110	540
30064	RIVER MATHABHANGA AT GOVINDPUR (WEST BENGAL)	WEST BENGAL	24	32	1.2	7	7.2	7.8	321	693	1.6	3	0.32	0.42	190	7900	1300	350000	45	45
2541	RIVER DWARAKESHWAR WATER INTAKE POINT FOR BANKURA TOWN ON DWARAKESHWAR, BANKURA	WEST BENGAL	19	34.5	7.5	8.8	7.33	8.1	129	312	2	3.8	BDL	1.15	1400	4600	2400	7900	14	33
2514	RIVER JALANGI, D/S OF KRISHNA NAGAR, NADIA	WEST BENGAL	21	34	1	9	7.6	8.22	262	695	1.4	4.4	BDL	0.44	780	24000	2300	35000	46	790
1337	RIVER RUPNARAYAN BEFORE CONFL. TO GANGA NEAR GEONKHALI,MEDINIPORE WEST BENGAL	WEST BENGAL	23	34	5.3	7.9	7.13	8.5	350	3474	1.1	2	BDL	2.42	2700	6300	6300	11000	68	210
2509	RIVER D/S OF RUPNARAYAN AT KOLAGHAT, NEAR KOLAGHAT RAIL BRIDGE NO.3,MEDINIPORE	WEST BENGAL	19	35	5.2	10	7.25	8.7	227	1452	1.4	3	BDL	1.24	1100	6300	3400	9400	91	210
2531	RIVER U/S OF TARAPITH ON DWARKA AT SADHAK BAMDEB GHAT,BIRBHUM	WEST BENGAL	22	32	6.9	8.7	7.32	8.05	102	324	1.3	3.4	BDL	1.99	2100	4700	3200	7900	12	33
2532	RIVER D/S OF TARAPITH ON DWARKA,SATIGHAT	WEST BENGAL	21	32	6.6	8.7	7.22	8.01	106	456	1.8	3.8	BDL	0.31	2200	7000	3300	9400	14	32
30065	RIVER DAMODAR AT DISHERGARH (WEST BENGAL)	WEST BENGAL	22	28	7.2	9	7.1	8.1	267	364	1.1	2.3	0.32	1.32	780	35000	23000	160000	170	200
30066	RIVER DAMODAR AT SINDRI	JHARKHAND	23	30	6.4	9	7.4	8.7	326	481	1.4	4	0.32	0.86	1300	16000	14000	170000	450	700

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2549	RIVER U/S OF BINDYADHARI AT HAROA BRIDGE, 24 PARGANAS(N)	WEST BENGAL	20	33	0.6	2.1	7.12	7.67	675	5878	5.7	13.9	BDL	3.3	23000	58000	70000	110000	210	460
2550	RIVER D/S OF BIDYADHARI AT MALANCHA BURNING GHAT	WEST BENGAL	21	35	0.4	1.5	7.29	7.59	1393	17115	6.2	17.1	BDL	4.26	7800	46000	33000	79000	130	460
2507	RIVER D/S OF KANSI AT MIDNAPORE, NEAR NEW HANUMAN MANDIR, GANDHIGHAT, MEDINIPORE(W)	WEST BENGAL	22	34	5.7	9.7	6.8	8.5	200	554	1.1	2.9	BDL	0.94	2100	4600	3300	9400	68	130
1946	RIVER MAHANANDA AT SILIGURI, DARJEELING	WEST BENGAL	17	29	6.1	8	6.71	7.27	83	204	1.1	2.8	BDL	2.59	1300	110000	5000	900000	22	170
1336	RIVER BARAKAR AT ASANSOL (WATER INTAKE POINT), BURDWAN,WEST BENGAL	WEST BENGAL	19	34	7.7	8.9	7.33	8.3	117	225	1.9	3	BDL	0.58	1700	4000	2600	9400	14	33
2508	RIVER D/S OF SILABATI AT GHATAL, MEDINIPORE(W)	WEST BENGAL	21	35	5.4	9.3	6.99	8.31	206	462	1.2	3.7	BDL	1.04	3300	5800	7000	11000	92	250
2525	RIVER MAHANANDA D/S, RAMGHAT, DARJEELING	WEST BENGAL	20	29	2.1	6.3	6.51	7.47	71	375	3.9	44	BDL	5.39	50000	5000000	90000	16000000	170	46000
4710	RIVER HALDI AT NORGHAT	WEST BENGAL	20	34	5.7	7.8	7.16	8.86	715	15235	1.1	2.9	BDL	1.72	2100	11000	6300	17000	78	240
4711	RIVER RASULPUR AT RASULPUR GHAT	WEST BENGAL	20	33	5.1	7.7	7.38	8.44	1658	35580	1.1	2.8	BDL	1.54	3300	9400	7000	15000	68	210

Table – 4.6: Water Quality of Tributary Streamsn - Banas, Kelwara, Chambal, Jawai, Berach and Gambhiri (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4167	RIVER BANAS AT TRIVENI SANGAM, BHILWARA	RAJASTHAN	16.5	22.5	4.1	6.1	7.81	8.65	275	1019	1.1	2.3	0.95	3.96	64	240	120	540	20	49
4772	RIVER KELWARA RESERVIOR, N/V KELWARA, TEHSIL-KUMBHALGARH DIST-RAJSAMAND, (UPSTREAM OF KHARI RIVER)	RAJASTHAN	20	39	4.8	6.7	7.1	8.17	497	869	3.3	4.7	1.76	3.47	93	170	200	280	21	27
30086	RIVER CHAMBAL AT GWALIOR ROAD BRIDGE, UDI, ETAWAH DIST.	UTTAR PRADESH	21.3	32.4	7.6	8.5	7.79	7.9	423	775	2.9	4.7	0.32	2.1	2000	17000	2000	130000	BDL	BDL
1288	RIVER CHAMBAL AT KOTA U/S (PHED INTAKE POINT. NEAR KOTA BARRAGE), RAJASTHAN	RAJASTHAN	23	34	3.5	6.2	7.66	8.47	309	605	1.1	1.5	0.74	1.68	21	49	28	79	9.1	17
1289	RIVER CHAMBAL AT RANGPUR KOTA D/S (2 KM. FROM CITY), RAJASTHAN	RAJASTHAN	20	35	3.7	5.5	7.89	8.58	340	1157	1.4	2.9	1.22	3.47	210	350	430	920	58	110
1413	RIVER CHAMBAL AT RAMESHWARGHAT NR. SAWAIMADHOPUR, RAJASTHAN	RAJASTHAN	17	30	4.9	6.8	7.2	8.43	371	6424	1.2	3.4	1.63	3.19	70	130	140	300	23	75
4769	RIVER CHAMBAL, NEAR CHAMBAL BRIDGE, DHOLPUR TO MURENA ROAD, NH-3	RAJASTHAN	16	30	5.2	6.4	7.29	8.32	360	5862	1.6	3.2	1.82	5.89	70	140	170	300	11	39
10029	RIVER CHAMBAL AT KESHORAIPATAN U/S, NEAR SHRI RAJESHWAR MAHADEV TEMPLE, BUNDI	RAJASTHAN	20	33	3.4	4.8	7.81	8.63	370	2080	1.8	3	1.23	4.83	75	280	210	540	23	63
10030	RIVER CHAMBAL AT KESHORAIPATTAN D/S NEAR AMBEDKAR NAGAR, BUNDI	RAJASTHAN	20	33	3.3	4.4	7.84	8.69	374	1637	2	3.3	1.94	6.88	220	350	460	920	58	84

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
30060	RIVER CHAMBAL AT FISH FARM NEAR GANDHISAGAR DAM (MP & RJASTHAN)	MADHYA PRADESH	25	33	7.7	8.1	6.8	8.3	147	348	1.4	4.5	BDL	0.48	18	18	33	320	BDL	BDL
1418	RIVER CHAMBAL AT GANDHI SAGAR DAM, RAMPURA, M.P	MADHYA PRADESH	22	30	7.2	7.8	7.32	7.86	296	468	1.8	2	0.32	1	2	2	47	49	BDL	BDL
1609	RIVER CHAMBAL AT DHOLPUR, M.P	MADHYA PRADESH	18	28	6.8	7.9	7.14	7.62	320	504	1.1	2.8	BDL	1.8	2	6	18	50	-	-
3308	RIVER CHAMBAL AT JANAPAWA, FROM ORIGIN POINT, INDORE	MADHYA PRADESH	21	22	6.9	7.2	7.72	8.02	266	363	BDL	BDL	0.43	0.88	BDL	BDL	26	39	-	-
4607	RIVER CHAMBAL AT ITAWA ROAD BRIDGE BHIND	MADHYA PRADESH	17	26	5.8	7.8	7.18	7.73	242	650	1.4	2.6	0.4	2.56	2	12	18	65	-	-
4610	RIVER CHAMBAL AT 100M D/S OF GANDHI SAGAR DAM. MANDSAUR	MADHYA PRADESH	22	30	7.2	7.8	7.36	8.05	306	650	1.8	2.1	0.32	1.16	2	2	46	49	BDL	BDL
2947	RIVER JAWAI DAM, SIROHI, RAJASTHAN	RAJASTHAN	15	27	4.9	6.6	7.15	8.48	307	844	1.3	2.4	1.5	2.33	5	150	29	210	2	41
4804	RIVER BERACH NEAR VILLAGE-NAGARI, CHITTORGARH	RAJASTHAN	15	29	5.4	6.5	6.78	8.43	640	1695	1.3	4	4.12	7.92	93	220	240	500	21	39
4175	RIVER BERECH, NEAR HOTEL PADMINI, CHITTORGARH	RAJASTHAN	17	28	4.9	6.4	6.7	8.32	548	1955	1.7	4	1.25	6.81	150	250	300	500	27	81
4174	RIVER GAMBIHIRI NEAR BUS STAND (OLD CITY BRIDGE), CHITTORGARH,RAJASTHAN	RAJASTHAN	17	27	5.2	6.4	6.94	8.37	548	997	1.6	4.2	5.27	7.31	130	240	240	460	75	108

Table – 11: Water Quality of River Brahmaputra (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg / L	6.5 - 8.5		< 3.0 mg / L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX							
1030	RIVER BRAHMAPUTRA AT DIBRUGARH, ASSAM	ASSAM	23	23	6	10.4	7	7.9	150	230	2	2.5	0.7	1.6	360	940	720	2000	95	290
1262	RIVER BRAHMAPUTRA AT NIMATIGHAT, ASSAM	ASSAM	15	28	6	7.7	6.8	8	134	221	2.2	2.6	0.7	1.2	300	910	360	1500	110	280
1526	RIVER BRAHMAPUTRA RIVER AT DHENUKHAPAHAR, ASSAM	ASSAM	20	26	7.1	7.4	7	7.9	128	175	2.2	2.8	0.8	1.1	300	730	910	1500	120	290
1031	RIVER BRAHMAPUTRA AT PANDU, ASSAM	ASSAM	17	29	7.1	9.8	7	7.8	126	204	2	2.7	0.7	1.1	360	940	1100	2100	210	290
1299	RIVER BRAHMAPUTRA AT JOGIGHOPA NEAR BRIDGE, ASSAM	ASSAM	21	33	5.6	7.6	7	7.8	158	193	2.1	2.5	0.7	1.9	360	1100	1100	2000	93	290
2069	RIVER BRAHMAPUTRA NEAR WATER INTAKE POINT AT KACHARIGHAT, PANBAZAR, GUWAHATI, ASSAM	ASSAM	18	34	7	9.6	7.2	7.9	132	199	2.1	2.7	0.7	1	300	1100	1100	2100	120	290
2064	RIVER BRAHMAPUTRA AT CHANDRAPUR, GUWAHATI, ASSAM	ASSAM	19	34	6.2	9.6	7	7.9	136	207	2	2.6	0.8	1	360	940	1100	2100	120	290
2067	RIVER BRAHMAPUTRA AT SUALKUCHI, DIST. KAMRUP, ASSAM	ASSAM	18	26	7	9.7	6.9	7.8	120	169	2	2.7	0.8	1.8	360	1100	1200	2100	95	295
2066	RIVER BRAHMAPUTRA AT DHUBRI, ASSAM	ASSAM	22	36	5.5	8.5	7.2	7.7	174	229	2.1	2.7	0.8	1.5	360	1100	1100	2800	95	290
3781	RIVER BRAHMAPUTRA AT BOGIBEEL BRIDGE, BOGIBEEL, DIBRUGARH	ASSAM	22	24	6.8	9.5	6.8	7.8	122	192	2.3	2.8	0.7	1.5	300	730	600	1500	95	290
4004	RIVER BRAHMAPUTRA AT BISWANATH GHAT	ASSAM	18	26	6.8	7.4	7.1	7.7	162	240	2.3	2.7	0.8	1.1	300	940	720	2000	95	290

Table – 5.1: Water Quality of Tributary Streams - Burhidihing, Dhansiri, Bharalu, Dikrong, Gai Nadi, Digaru, Digboi, Dikhow, Kaljani, Gabharu, Tocklai, Tunia, Larsing, Dhateshwari, Demow, Borsila, Barak, Dibang, Dihing, Senki, Dorika, Subansiri, Siang, Baralia, Tihu, Singra, Damring, Manda, Dikchu, DZU, Kha Ru, Dzucha, Torsa, Beki, Bereng, Bhogdoi, Jhanji, Jia Bharali, Sankosh, Sanuo Ru, Boginadi, Rilang, Myntang, Tlawng, Tuirial, Serlui, Vaipuanpho, Tuikual, Sakhisih, Damdiai, Chite, Tuirini, Tuivawl, Lawibual, Challui, Mat, Siakah, Chhimtuipui, Tuikum, Sesah, Phe, Teirei, Tut, Tuichhuahen, Tiau, Tuipui, Nongal, Simsang, Ganol, Damring, Waikhrwi, Kwai, Teirei, Khawthlangtuipui, Ngengpui Stream, Vantawng, Sderkariah, Laitryngew, Wahkhlek Khlek, Wahrew, Umngi, Rwiang, Kalipai, Kmai Um, Lukha, Myntdu, Lamu, Lynriang, Thlu Umwi, Simsang, Teesta, Sonai, Ranganadi, Rangit, Ranichu, Kapili, Karola, Kathakal, Kharsang, Kohora, Kolong, Kundli, Kushiara, Manu, Nonbah, Kynshi, Wah Blei, Lohit, Manas, Maney Khola, Ganol Tura, Milak, Namchik, Noa Dihing, Pachin, Pagldia, Panchnoi, Poma, Yomgo and Mora (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1422	RIVER BURHIDIHING AT MARGHERITA, ASSAM	ASSAM	23	23	5.4	9.1	7	7.6	120	241	2.1	2.8	0.8	1.3	300	910	720	2800	96	290
2062	RIVER BURHIDIHING NEAR DULIAJAN AT D/S, TINSUKIA, ASSAM	ASSAM	22	23	5.2	9.5	7	7.8	186	226	2	2.8	0.8	2	300	920	720	2100	95	290
2230	RIVER BURHIDIHING AT DULIAJAN (INTAKE POINT OF OIL INDIA LTD.), ASSAM	ASSAM	22	24	5.5	9.8	7.1	7.7	173	226	1.8	2.8	0.8	1.6	300	1100	1100	2100	95	460
1796	RIVER DHANSIRI AT FULL NAGARJAN BRIDGE	NAGALAND	18.1	29.8	5.3	7.8	7.4	8.3	131	297	1.1	2.6	0.4	1.5	BDL	BDL	BDL	BDL	BDL	BDL
1797	RIVER DHANSIRI AT BRIDGE NEAR PURANA BAZAAR	NAGALAND	19.1	34.7	5.1	7.8	7.1	8.1	130	310	1.1	2.5	0.5	3.2	-	-	-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1800	RIVER DHANSIRI AT NOTUN BOSTI NEAR NAGA CEMETERY (OLD)	NAGALAND	15.8	29.2	1.2	4.8	7.2	7.9	212	458	1.2	5.8	BDL	5.3	-	-
1798	RIVER DHANSIRI AT KUSHIABILL , NEAR KACHARI LOCAL GROUND	NAGALAND	20.8	30.7	5.4	8.6	7.3	8.1	139	279	1.2	2.8	0.4	5.4	-	-
1799	RIVER DHANSIRI AT TOWN BOUNDARY BRIDGE (DIPHU ROAD)	NAGALAND	15.1	28.2	4.8	7.3	7.4	9.3	113	435	1.2	2.4	0.4	2.5	-	-
1928	RIVER DHANSIRI NEAR NAGALAND-ASSAM BORDER	NAGALAND	20.1	33.1	2.8	8.8	7.4	8.1	124	310	1.1	2.8	0.4	4.4	-	-
1259	RIVER DHANSIRI AT GOLAGHAT, ASSAM	ASSAM	20	32	6	9.5	6.8	7.4	144	228	2.3	2.8	0.7	2.1	300	910
3764	RIVER DHANSIRI NEAR BRIDGE AT NH-15, DHANSIRI BHALUKMARI JUNGLE, UDALGURI	ASSAM	20	28	6	6.6	7.1	7.7	102	155	2.2	2.6	0.8	1.2	300	910
30070	RIVER DHANSIRI AT GANESH NAGAR	NAGALAND	23.1	29.2	6.3	9.5	6.5	7.7	93	240	2.1	2.1	0.32	0.32	3000	3000
30071	RIVER DHANSIRI AT NAGARJAN BRIDGE	NAGALAND	25	30.3	5.4	8.7	6.7	7.7	100	220	1.6	2	0.32	0.32	1000	1000
30072	RIVER DHANSIRI AT KHATKATI GATE	NAGALAND	26.1	30	4.2	8.6	6.7	7.7	101	280	1.1	8.7	0.32	0.78	3000	3000
30073	RIVER DHANSIRI AT BOKAJAN	ASSAM	24.2	30.1	4.7	7.8	6.8	7.4	42	270	2	7.5	0.32	4.01	3000	3000
30074	RIVER DHANSIRI AT NUMALIGARH	ASSAM	24.6	30.1	4	8.5	6.8	7.5	120	162	1.2	2.5	0.32	0.37	3000	3000

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1528	RIVER BHARALU AT GUWAHATI, ASSAM	ASSAM	19	32	0.4	1.6	6.8	7.8	542	720	34.2	38.6	2.2	2.9	2100	3600	4200	4400	460	460
3759	RIVER DIKRONG NEAR BRIDGE AT NH-52, BANDARDEWA	ASSAM	20	28	5.6	6.6	7	7.8	146	162	2.1	2.7	0.7	1.3	300	920	720	2000	120	290
3786	RIVER GAI NADI AT SOMARAJAN, DHEMAJI	ASSAM	22	24	4.4	9.7	6.8	8	158	260	2	2.8	0.7	1.2	300	940	730	1400	120	290
3807	RIVER DIGARU AT NH CROSSING	ASSAM	19	30	4.2	9.4	6.9	7.5	72	146	2.3	2.6	0.8	1.6	360	910	1100	2000	120	290
1530	RIVER DIGBOI AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	ASSAM	23	23	2	6.6	6.6	7.7	262	354	3	4.4	0.9	1.3	620	1100	1100	2000	210	290
2231	RIVER DIKHOW AT DIKHOW BRIDGE SIVASAGAR, ASSAM	ASSAM	17	29	5.3	7.7	6.9	7.8	176	268	2	2.6	0.8	1.4	360	1100	720	1600	140	390
3776	RIVER DIKHOW AT NAGINI MORA (INTER-STATE BOUNDARIES, ASSAM-NAGALAND)	ASSAM	17	30	6.2	7.5	6.6	7.6	138	283	2.2	2.6	0.8	1.2	360	1500	730	2100	270	350
3778	RIVER DIKHOW AT DIKHOWMUKH CONFLUENCE WITH BRAHMAPUTRA	ASSAM	15	30	5.1	7.8	6.8	7.8	144	224	2.1	2.9	0.8	1.2	300	730	360	1500	110	270
2524	RIVER KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT, COOCHBEHAR	WEST BENGAL	16	29	6.1	8.9	6.84	7.47	70	154	1.2	2.3	BDL	1.75	600	28000	3400	160000	25	220

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
1298	RIVER DISANG AT GUDAMGHAT, ASSAM	ASSAM	15	29	6	7.5	6.9	7.5	114	348	2	2.7	0.8	1.3	300	1100	730	2100	110	420
2058	RIVER DISANG AT DILLIGHAT, DJBRUGARH DIST., ASSAM	ASSAM	23	24	5.3	9.3	6.9	7.7	156	198	2	2.8	0.7	1.8	300	940	720	1900	95	290
4005	RIVER DISANG AT NH CROSSING	ASSAM	16	31	4.5	7.7	6.6	7.7	110	303	2	2.7	0.7	1.2	300	910	360	2300	110	340
3763	RIVER GABHARU NEAR BRIDGE AT NH-52, NEAR TUMIUKI, SONITPUR	ASSAM	20	32	5	6	7	8	106	125	2.1	2.8	0.8	1.1	210	910	1100	1200610	150	290
4011	RIVER TOCKLAI NEAR BRIDGE AT JORHAT	ASSAM	16	31	4	5.5	6.7	7.8	143	331	2.2	2.8	0.7	1	360	1500	910	3500	280	420
4012	RIVER TUNIA AT D/S BRPL	ASSAM	23	32	5.1	5.3	6.9	7.7	148	188	1.9	2.8	0.7	2.6	300	930	720	2100	120	290
4329	RIVER LARSING NEAR LOCL DEPO AT MOINARBOND	ASSAM	19	24	5	6.4	7.1	7.3	96	120	2	2.5	0.7	0.9	360	930	910	2000	120	290
4331	RIVER DHATESHWARI D/S OF HAILAKANDI	ASSAM	21	25	4	5.1	6.8	7.3	140	166	2.1	2.7	0.7	1.2	300	910	910	2000	120	290
4332	RIVER DEMOW AT DEMOWTOWN	ASSAM	18	32	4.8	7.4	6.7	8	112	224	2.3	2.8	0.8	1.1	360	1500	730	2100	110	340
4336	RIVER BORSILA AT BORSILA, DEOPANI, NAMTI	ASSAM	18	31	5.6	7.6	6.8	7.9	75	108	2.2	2.6	0.7	1.2	360	1100	720	2000	140	420

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3777	RIVER DORIKA NEAR MSW DUMPING SITE, SIVASAGAR	ASSAM	17	32	4	6.6	6.8	7.6	113	258	2.1	2.5	0.7	1	300	1500
1261	RIVER SUBANSIRI AT GERUKAMUKH (BEFORE CONFLUENCE WITH RIVER BRAHMAPUTRA)	ASSAM	23	24	6.4	10.1	6.9	8	90	170	2.2	2.7	0.8	1.6	300	910
4342	RIVER BARALIA (NEAR CHATPUJA GHAT) RANGIA, KAMRUP	ASSAM	20	27	5	7.9	7	8	112	235	2.3	2.7	0.8	1.6	300	940
4343	RIVER BURALIA (NEAR BRIDGE ALONG NH-31) NALBARI	ASSAM	19	26	6.5	10.5	7.1	7.7	120	153	2	2.7	0.8	4	300	930
4344	RIVER TIHU (NEAR BRIDGE ALONG NH-31) TIHU, NALBARI	ASSAM	20	26	5.1	9.8	7.1	7.8	146	183	2	2.7	0.8	1.2	360	940
4345	RIVER SINGRA (NEAR BRIDGE ALONG NH-37) BOKO, KAMRUP	ASSAM	21	26	5.8	8.5	6.8	7.7	68	103	2.2	2.8	0.8	1.6	300	730
3380	RIVER DAMRING (KRISHNAI RIVER) AT RESUBELPARA	MEGHALAYA	18	21	7.1	7.8	6.9	7.2	64	83	1.3	1.6	0.4	0.55	43	130
3381	RIVER MANDA (DUDHNOI RIVER) AT JAMGE,	MEGHALAYA	18	22	6.8	7.5	6.6	6.8	49	74	1.1	2.5	0.41	0.54	7	79
3382	RIVER MANDA (DUDHNOI RIVER) AT WAGEASI	MEGHALAYA	18	21	7.4	8.2	6.9	7.3	58	75	1.1	1.4	0.4	0.56	38	63

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
1802	RIVER DIKCHU BEFORE CONFLUENCES WITH RIVER TEESTA NEAR NHPC HYDROELECTRIC POWER PROJECT DIKCHU	SIKKIM	3	18	8.2	9.7	6.6	7.2	140	255	2	2.5	1.8	4.2	55	90	115	155	-	-
1930	RIVER DZU AT DZU BRIDGE	NAGALAND	14.5	27.4	5.7	8.2	7.8	8.9	212	479	1.1	2.6	0.4	5.2	-	-	-	-	-	-
1929	RIVER CHATHE NEAR ICAR, MEDZIPHEMA	NAGALAND	20	31	6.1	7.8	7.2	9.2	81	499	1.2	2	0.4	6.1	-	-	-	-	-	-
2888	RIVER CHATHE AT BRIDGE NEAR CIHSR	NAGALAND	21.4	30.9	5.8	8.6	7.5	8.4	76	219	1.1	2.2	0.5	2.5	-	-	-	-	-	-
2891	DZUCHA RU	NAGALAND	18.1	25.9	5.2	7.8	6.9	8.5	64	950	1.1	2.5	0.4	1.7	-	-	-	-	-	-
2889	DZUDZA RU BELOW HYDRO PROJECT STATION	NAGALAND	17.8	25.2	5.9	8.7	8.1	8.7	85	218	1.2	1.8	BDL	2.8	-	-	-	-	-	-
2892	KHA RU ADJOINING MUNICIPAL COUNCIL SWM SITE	NAGALAND	17.9	27	5.1	7.5	6.5	8.6	48	1151	1.2	2.4	BDL	1.4	-	-	-	-	-	-
2893	RIVER DZUCHA CONFLUENCE OF DZUCHA AND KHA RU	NAGALAND	18.2	27.3	4.8	6.9	6.3	8.3	56	946	1.1	2.8	0.6	2.7	-	-	-	-	-	-
4719	RIVER TORSA D/S OF GHUGHUMARI	WEST BENGAL	16	28	6	8.5	6.8	7.72	103	179	1.1	2.2	BDL	1.38	2100	17000	3400	30000	11	540
4724	RIVER TORSA AT HASIMARA	WEST BENGAL	14	29	7.1	8.7	7.01	7.76	72	113	1.1	2.1	BDL	1.87	20	13000	340	50000	14	49
2238	RIVER BEKI AT NH-37 CROSSING AT BARPETA ROAD, ASSAM	ASSAM	18	28	5.1	5.6	7	7.9	164	192	2.2	2.8	0.7	8	300	720	730	1500	120	240

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3108	RIVER BERENG AT CHOWKHAM	ARUNACHAL PRADESH	21.5	30.1	7.2	9.5	6.77	8.1	162	435	1.5	2.4	-	-	-	-
1527	RIVER BHOGDOI AT JORHAT, ASSAM	ASSAM	15	31	5	8.5	6.9	7.3	195	290	2.1	2.8	0.9	1.2	300	910
3769	RIVER BHOGDOI (PUJADUBI GHAT) INTAKE POINT OF URBAN WATER SUPPLY, JORHAT	ASSAM	15	31	5.5	8.5	6.5	7.2	160	302	2.1	2.8	0.8	1.2	300	360
1258	RIVER JHANJI AT N.H. CROSSING JORHAT, ASSAM	ASSAM	15	29	6.1	7.7	6.7	7.6	106	211	2.1	2.6	0.8	1.1	300	730
2063	RIVER JIA BHARALI AT BISWANATH CHARALI, SONITPUR	ASSAM	18	26	6.7	7.2	6.8	7.6	102	132	2.1	2.6	0.7	1.2	300	730
2239	RIVER SANKOSH DHUBRI, ASSAM	ASSAM	23	36	5.1	5.6	7	7.7	101	180	2	2.7	0.8	1.8	360	910
2890	SANUO RU BELOW NEW SECRETARIAT	NAGALAND	12.1	25.8	5.8	8.9	7.9	8.7	175	793	1.2	3.4	0.7	8.5	-	-
2233	RIVER BOGINADI NEAR BRIDGE NH-52, LAKHIMPUR, ASSAM	ASSAM	22	32	5.5	7.2	7	7.8	102	155	1.9	2.6	0.8	1.4	360	940
3372	RIVER RILANG AT MAWKYRWAT,	MEGHALAYA	12	21	7	8.7	6.8	7.2	34	49	1.1	1.2	0.32	0.42	BDL	BDL
3377	RIVER MYNTANG AT NARTIANG	MEGHALAYA	11	21	7.3	7.9	6.8	7.1	35	45	1.1	1.8	0.32	0.59	13	38
3378	RIVER MYNTANG AT MYSO	MEGHALAYA	12	21	7.1	8.2	6.8	7.1	36	48	1.1	1.2	0.32	0.41	11	14
3709	RIVER, TLAWNG SAIRANG	MIZORAM	15	27	5.2	9.8	5.8	8.3	87	271	1.2	1.8	BDL	0.14	11	44
														2400	2400	

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
2050	RIVER TLAWNG MID STREAM, REIEK KAI, AIZawl, U/S OF TLAWNG BRIDGE	MIZORAM	15	26	5.4	8.9	7.3	8.9	82	200	1.1	1.8	BDL	0.09	7	460	1100	2400	-	-
2051	RIVER, TLAWNG MID STREAM, REIEK KAI, AIZawl, D/S OF TLAWNG BRIDGE	MIZORAM	19	26	5.1	9.2	6.4	8.4	79	252	1.1	1.9	BDL	0.06	7	460	1100	2400	-	-
3736	TLAWNG RIVER, U/S, PIALTHLENG ZOTLANG, LUNGLEI	MIZORAM	12	26	6.9	7.8	6.5	7.7	75	483	1.1	1.7	BDL	0.02	12	210	210	2400	-	-
3754	RIVER TLAWNG D/S, RIMAWI VENG, BAIRABI,KOLASIB DIST.	MIZORAM	14	27	5.8	7.7	7.2	8.2	92	236	1.1	1.6	BDL	0.14	15	290	460	2400	-	-
4121	RIVER TLAWNG D/S, SUARPUI, BAIRABI HEPP DAM SITE, BAIRABI,KOLASIB DIST.	MIZORAM	14	27	5.8	7.5	7	8.5	95	240	1.1	1.8	BDL	0.07	-	-	-	-	-	-
2052	RIVER TUIRIAL MID STREAM, TUIRIAL VILLAGE, U/S OF TUIRIAL BRIDGE	MIZORAM	14	27	5.3	9.7	7.3	8.54	100	377	1.2	1.8	BDL	0.32	3	39	23	2400	-	-
2053	RIVER, TUIRIAL MID STREAM, TUIRIAL VILLAGE, D/S OF TUIRIAL BRIDGE	MIZORAM	14	27	5.3	9.3	7.2	8.6	107	298	1.1	1.5	BDL	BDL	3	39	23	2400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3714	TUIRIAL RIVER, UPSTREAM, SUMSUIH,AIZAWL DIST	MIZORAM	7	22	5.7	8	6.1	7.5	103	383	1.1	1.3	BDL	0.02	-	-
3715	TUIRIAL RIVER, MID STREAM, AIRFIELD, U/S OF TUIRIAL WASTE MANAGEMENT CENTRE, AIZAWL DIST.	MIZORAM	14	27	5	9.2	7.2	8.6	108	341	1.1	1.8	BDL	0.17	-	-
3717	TUIRIAL RIVER, MID STREAM, AIRFIELD, D/S OF TUIRIAL WASTE MANAGEMENT CENTRE, AIZAWL DIST	MIZORAM	15	27	3.8	6.6	7.4	8.6	102	357	1.1	2.9	BDL	1.05	95	95
4118	RIVER TUIRIAL D/S, HEPP DAM, SAIPUM, KOLASIB DIST.	MIZORAM	17	30	6.7	9.3	6.4	7.4	57	220	1.1	1.6	BDL	0.02	-	-
3710	RIVER, SERLUI STREAM, REIEK KAI, NEAR PHE WATER TREATMENT PLANT, AIZAWL	MIZORAM	17	25	5	10	7.2	8.6	107	440	1.2	1.5	BDL	0.08	-	-
3711	VAIPUANPHO STREAM, AILAWNG, MAMIT DIST.	MIZORAM	18	25	5	7.6	7.2	8.1	35	182	1.3	1.7	BDL	0.02	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4115	RIVER TUIKUAL STREAM, U/S, MIZORAM NEW CAPITAL COMPLEX , DINTHAR, AIZAWL	MIZORAM	18	26	1.1	5.7	6.4	8.3	128	750	1.8	10.3	BDL	0.99	15	210
3712	TUIKUAL STREAM, D/S, REIEK KAI, NEAR PHE WATER TREATMENT PLANT, AIZAWL	MIZORAM	18.5	26	4	9.4	7.2	8.8	83	406	1.2	2.5	BDL	0.05	3	160
3713	SAKHISIH STREAM, MISSION VENGTHLANG, AIZAWL	MIZORAM	14	26	4	10.7	6.6	8.29	189	692	1.1	1.8	BDL	0.44	-	-
3716	DAMDIAI STREAM, AIRFIELD, NEAR TUIRIAL WASTE MANAGEMENT CENTRE, AIZAWL DIST	MIZORAM	14	26	3.8	9.5	7.2	8.5	99	321	1.1	1.3	BDL	0.22	-	-
3718	CHITE STREAM, ARMED VENG, NEAR MINI SPORTS COMPLEX, AIZAWL	MIZORAM	15	26	3.3	6.4	7.2	8.1	122	793	1.2	9.8	BDL	1.05	11	95
3719	TUIRINI RIVER, SELING, SAITUAL DIST	MIZORAM	13	24	6.5	9.5	5.6	7.6	65	182	1.1	1.6	BDL	0.24	-	-
3720	TUIVAWL RIVER, KEIFANG VILLAGE, NEAR TUIVAWL BRIDGE,SAITUAL DIST	MIZORAM	13	24	6.5	9	7.2	7.5	62	183	1.1	1.8	BDL	0.34	3	35
3721	LAWIBUAL STREAM, I.T.I VENG, AIZAWL	MIZORAM	15	26	3.6	6.8	7	7.9	325	749	1.4	6.3	BDL	1.05	20	34

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3724	CHALLUI STREAM, LENGPUI, AIZAWL DIST	MIZORAM	14	25	5.5	9.7	5.9	8.1	87	416	1.1	2.8	BDL	0.03	-	-
3734	TLAWNG RIVER, U/S, ZOBAWK VILLAGE, LUNGLEI DIST.	MIZORAM	9	26	6.8	7.4	5.44	7.8	34	375	1.1	1.6	BDL	0.02	6	240
3735	MAT RIVER, DAWN VILLAGE, NEAR MAT BRIDGE, LUNGLEI DIST.	MIZORAM	10	27	6.9	7.3	5.42	7.6	29	446	1.2	1.3	BDL	0.02	3	26
3740	SAIKAH STREAM, LAWNGTLAI	MIZORAM	11	24	6.1	8.9	6.8	8.1	70	258	1.1	1.7	BDL	0.03	3	120
3744	CHHIMTUUPUI RIVER, KAWLCHAW, NEAR CHHIMTUPUI BRIDGE, SAIHA DIST.	MIZORAM	15	21	6.2	12.4	6.2	7.7	71	274	1.1	1.8	BDL	0.09	-	-
3746	TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, SERCHHIP	MIZORAM	14	21	5.8	6.6	5.77	7.7	45	514	1.1	1.7	BDL	0.32	-	-
3747	SESAH STREAM, DINTHAR, SERCHHIP	MIZORAM	14	22	6.6	7.1	7	7.7	64	215	1.2	1.6	BDL	0.32	-	-
3749	RIVER PHE RESERVIOR (LAHMUN RIVER), MIZO VENG, MAMIT	MIZORAM	19	29	6.7	7.9	6.6	8.34	69	219	1.1	1.7	BDL	0.04	-	-
3750	RIVER TEIREI BAWNGVA, MAMIT DIST.	MIZORAM	18	29	7.2	9.1	6	8	19	449	1.1	1.7	BDL	0.16	-	-
3751	RIVER TUT DAPCHHUAH, MAMIT DIST.	MIZORAM	17	29	7.3	9.4	6.9	8.1	63	398	1.1	1.5	BDL	0.12	-	-

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3752	RIVER TUICHHUAHEN STREAM, NEAR PHE WATER TREATMENT PLANT, KOLASIB	MIZORAM	14	22	5.4	9.2	6.7	7.6	83	733	1.2	1.9	BDL	1.05	-	-
3756	RIVER TIAU, ZOKHAWTHAR, NEAR TIAU BRIDGE,CHAMPHAI DIST.	MIZORAM	8.5	20	4.5	6.1	7.3	8.4	92	265	1.6	2.1	BDL	0.46	29	210
3757	RIVER TUIPUI NEAR PHE WATER TREATMENT PLANT, CHAMPHAI DIST.	MIZORAM	7.5	25	4.2	6.3	6.9	8.4	63	701	1.1	4.7	BDL	0.3	11	150
4110	RIVER NONGAL AT NANGALBIBRA	MEGHALAYA	20	22	7.1	8	4.1	4.8	109	157	1.1	1.5	0.37	0.52	14	41
4111	RIVER SIMSANG AT NANGALBIBRA BRIDGE	MEGHALAYA	19	22	7.2	7.9	6.7	7.2	62	87	1.1	1.4	0.42	2.46	22	63
4112	RIVER GANOL AT GAROBADHA	MEGHALAYA	19	22	6.7	7.7	6.8	7.3	60	75	1.3	2.1	0.44	0.58	27	63
4113	RIVER DAMRING AT BOLDAMGRE	MEGHALAYA	19	22	6.5	7.9	7	7.8	59	550	1.1	1.6	0.47	0.55	27	49
4313	RIVER WAIKHRWI AT MOOPALA	MEGHALAYA	8	21	5.9	7.9	2.6	3.3	440	990	1.2	1.6	0.32	0.41	BDL	BDL
4314	RIVER KWAI AT SUTNGA,JALAPHET	MEGHALAYA	8	21	6.7	7.9	3.3	4.9	159	380	1.2	1.5	0.32	0.38	BDL	BDL
4114	RIVER CHITE STREAM, NEAR SIPMIU'S STP, BETHLEHEM	MIZORAM	15	26	3.6	6.5	7.1	8.3	128	796	1.3	7.2	BDL	1.12	BDL	BDL

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	VENGTHERLAWNG, AIZAWL																			
4119	RIVER SERLUI D/S, SERLUI 'B' HEPP DAM, BILKHAWTHLIR, KOLASIB DIST.	MIZORAM	19	29	6.4	9	6.7	7.8	69	187	1.1	1.7	BDL	0.02	-	-	-	-	-	-
4120	RIVER TEIREI D/S NR CONFLUENCE PT WITH TLAWNG RIVER, SAPMARA, BAIRABI, KOLASIB	MIZORAM	15	28	5.4	7.5	6.8	8.4	91	290	1.1	1.5	BDL	0.56	-	-	-	-	-	-
4122	RIVER KHAWTHHERLAWNGTUIPUI, TLAUBUNG, LUNGLAI	MIZORAM	11	27	6.1	7.9	6.4	7.31	29	424	1.1	1.6	BDL	0.02	-	-	-	-	-	-
4123	RIVER, TUIPUI D DARZOKAI, HNAHTHIAL DIST.	MIZORAM	10	26	6.9	7.5	5.62	7.5	33	338	1.1	1.3	BDL	0.02	-	-	-	-	-	-
4125	RIVER TUIPUI U/S, NR CONFLUENCE PT KEILUNGIAH STREAM, VENGTHERLAWNG, CHAMPHAI	MIZORAM	8	19	3.9	6.3	6.4	8.9	102	251	1.1	1.5	BDL	0.03	-	-	-	-	-	-
4130	RIVER NGENGPUI STREAM, NR KALADAN MULTI MODAL RD, LAWNGTLAI DIST.	MIZORAM	13	24	5	9.9	4.2	8.4	26	170	1.2	1.6	BDL	0.06	-	-	-	-	-	-
4132	RIVER VANTAWNG WATER FALL, THENZAWL, SERCHHIP DIST.	MIZORAM	13	25	5.4	11.5	5.23	7.5	32	314	1.1	1.5	BDL	0.02	-	-	-	-	-	-
4304	RIVER SDERKARIAH AT SOHRA (CHERRAPUNJEE)	MEGHALAYA	15	21	6.8	8.2	4.4	4.8	70	170	1.1	1.6	0.32	0.48	2	71	41	79	2	2

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4305	RIVER LAITRYNGEW AT LAITRYNGEW	MEGHALAYA	13	20	6.4	8.2	4.2	4.6	52	83	1.2	1.8	0.32	0.39	2	14
4306	RIVER WAHKHLEK KHLEK AT SAITSOHPEN	MEGHALAYA	14	21	6.9	8.6	6.8	7.2	67	140	1.1	1.8	0.52	0.81	2	4
4307	RIVER WAHREW AT MAJAI	MEGHALAYA	18	24.2	0.8	8.5	6.8	7.2	36	70	1.1	1.2	0.4	0.59	BDL	BDL
4308	RIVER UMNGI AT JAKREM	MEGHALAYA	16	21	7.6	9	6.7	7.2	35	70	1.1	1.7	0.4	0.49	BDL	BDL
4309	RIVER UMNGI AT UMPUNG	MEGHALAYA	15.4	21	7.2	8.9	6.6	7.2	34	58	1.1	1.2	0.39	0.55	2	4
4310	RIVER RWIANG AT RWIANG	MEGHALAYA	17	22	6.8	8.8	6.7	7.9	38	58	1.1	1.5	0.32	0.74	2	13
4311	RIVER KALIPAI AT RYMBAI	MEGHALAYA	14	21	6.6	7.7	2.7	3.3	290	939	1.1	1.7	0.32	0.5	BDL	BDL
4312	RIVER KMAI UM AT RYMBAI	MEGHALAYA	14	21	6.8	7.8	2.3	3	575	2500	1.1	2	0.37	0.48	BDL	BDL
4315	RIVER LUKHA AT KHADDUM	MEGHALAYA	16	22	7.1	8.4	3.4	7.9	160	552	1.1	1.6	0.32	0.43	2	6
4316	RIVER MYNTDU AT MIHMYNTDU	MEGHALAYA	12	22	6.8	7.6	6.5	7	36	78	1.1	1.7	0.32	0.47	38	350
4317	RIVER LAMU AT LESHKA	MEGHALAYA	15	21	6.6	8.5	6.5	7.2	40	550	1.1	1.3	0.37	0.53	4	38
4318	RIVER LYNRiang AT LESHKA POWER HOUSE	MEGHALAYA	14	21	6.8	7.6	2.6	3.1	385	1090	1.2	1.9	0.34	0.42	4	4
4322	RIVER THLU UMWI AT THLU UMWI	MEGHALAYA	14	21	6.5	8.5	4.5	4.8	48	90	1.1	1.3	0.39	0.55	4	24
4326	RIVER SIMSANG AT BAGHMARA	MEGHALAYA	19	22	7.3	7.8	6.7	7.3	55	79	1.2	1.5	0.38	0.56	33	48

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1801	RIVER TEESTA AFTER CONFLUENCS OF RIVERS LACHENCHU AND LACHUNGCHU AT CHUNGTHANG	SIKKIM	2	15	8.2	9.1	6.9	7.6	130	255	1.3	2.4	1	3.2	45	85
1807	RIVER TEESTA AFTER CONFLUENCS WITH RANICHU AT SINGTAM	SIKKIM	12	22	8.4	9.5	6.9	7.3	152	231	1.8	2.6	2.1	4.6	75	120
1808	RIVER TEESTA AFTER CONFLUENCS WITH RONGPOCHU AFTER MEETING THE INDUSTRIAL EFFLUENTS FROM THE TOWN RANGPO	SIKKIM	13	23	8	9.3	6.9	7.5	140	222	1.8	2.7	2.1	4.6	70	120
1809	RIVER TEESTA AT MELLI DOWNSTREAM MELLI	SIKKIM	12	24	8.4	9.5	6.8	7.5	134	250	2	2.4	2.3	4.8	75	110
1947	RIVER TEESTA AT SEVOKE, SILIGURI, DARJEELING	WEST BENGAL	8	27	7.1	8.7	6.89	7.6	44	82	1.1	1.8	BDL	1.76	1700	6000
2241	RIVER SONAI AT SONAI, ASSAM	ASSAM	21	25	5	5.6	7	7.6	96	114	2.1	2.8	0.7	1.1	360	910
2234	RIVER RANGA NADI D/S OF HYDEL PROJECT, ASSAM	ASSAM	20	30	5.6	6.5	7	7.6	108	162	2	2.7	0.8	1.1	360	940
2034	RIVER RANGIT AT DAM SITE (NHPC)	SIKKIM	11	20	8.2	10	6.9	7.5	145	275	1.1	2.7	1.5	4.4	45	95
2035	RIVER RANGIT AT LEGSHIP	SIKKIM	10	22	8.2	9.8	6.9	7.5	159	230	1.3	2.5	1.3	4.3	38	98
2036	RIVER RANGIT AT RESHI	SIKKIM	10	23	7.5	10	6.5	7.1	160	225	1.5	2.7	1.2	4.6	16	105

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2037	RIVER RANGIT AT JORETHANG	SIKKIM	13	24	8	9.8	6.5	7.5	90	225	1.2	2.7	1.3	4.7	45	98
2038	RIVER RANGIT AT TRIVENI MELLI	SIKKIM	14	24	7	9.6	6.6	7.8	145	245	1.1	2.6	1.5	4.5	50	110
1805	RIVER AFTER CONFLUENCE OF RANICHU AND RORACHU RANIPOOL	SIKKIM	10	22	8.3	9.5	6.7	7.3	140	230	2	8.8	1.9	5.1	70	125
1806	RIVER RANICHU BEFORE CONFLUENCE WITH TEESTA AT SINGTAM	SIKKIM	11	23	8.2	9.3	6.5	7.5	160	226	1.9	2.6	1.4	5.1	45	105
2236	RIVER KAPILI AT DHARMTUL BRIDGE, NH-31, Morigaon	ASSAM	22	33	4	9.2	7	7.7	100	180	2	2.9	0.8	1.8	300	910
2523	RIVER KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN, JALPAIGURI	WEST BENGAL	19	29	6	8.4	6.5	7.81	57	136	1.2	2.3	BDL	1.46	400	30000
2068	RIVER KATHAKAL U/S AT MATIJURI, DIST. HAILAKANDI, ASSAM	ASSAM	22	25	5	6.2	7	7.2	102	116	2	2.7	0.8	1.2	730	1100
2061	RIVER KHARSANG B/C WITH BURIDIHING NEAR KHARSANG (ASSAM-ARUNANCHAL BORDER), ASSAM	ASSAM	22	23	4.5	9.8	6.8	7.6	134	189	1.8	2.7	0.7	1.2	300	910
2232	RIVER KOHORA AT N.H. CROSSING, KOHORA, ASSAM (BRAHMAPUTRA)	ASSAM	20	33	4.3	7.1	6.6	7.4	176	204	2	2.8	0.7	2.1	300	910

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Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2059	RIVER KOLONG AT MARIGAON, ASSAM	ASSAM	21	31	4	9.4	6.5	7.5	150	206	2.2	2.8	0.8	1.4	300	730
2237	RIVER KOLONG AT U/S OF ANANDARAM DEKIAL PHUKAN BRIDGE, NAGAON	ASSAM	20	31	4	9.5	6.8	7.6	115	198	2	2.6	0.8	1.8	360	1100
2229	RIVER KUNDLI AT KUNDLI/ SAPAKHOWA, SADIA, ASSAM	ASSAM	22	24	7	9.8	7	7.9	163	207	2.1	2.7	0.7	1.8	360	720
2242	RIVER KUSHIARA AT KARIMGANJ, ASSAM	ASSAM	20	24	5.7	6.2	7	7.3	101	116	1.9	2.7	0.7	0.9	300	940
3417	RIVER MANU AT MANUGHAT, CONFL POINT OF CHAWMANU CHARRA & MANU RIVER, DHALAI	TRIPURA	19	30.5	5.3	6.5	6.98	7.77	138	185	1.2	1.9	0.7	1.8	31	63
3418	RIVER MANU AT KAILASHAHAR D/S, NORTH TRIPURA	TRIPURA	19	30.5	5.3	6.4	7.11	7.66	146	192	1.2	1.9	0.9	2.3	26	58
3419	RIVER MANU AT KUMARGHAT, NORTH TRIPURA	TRIPURA	19	30.5	5.4	6.2	6.97	7.88	145	195	1.1	2.1	0.7	2.2	22	58
3367	RIVER NONBAH AT NANGSTOIN MARKET	MEGHALAYA	11	20	6.8	8.2	6.6	7.4	40	59	1.6	2.3	0.43	0.85	350	1100
3368	RIVER NONBAH AT PHOTSOHSAT	MEGHALAYA	12	17	6.8	8.5	6.6	7.3	35	45	1.1	1.2	0.32	0.67	4	12
3369	RIVER KYNSHI AT SOHIONG	MEGHALAYA	11	19	6.9	8.5	6.6	7.2	34	42	1.2	1.5	0.33	0.86	11	31
3370	RIVER KYNSHI AT NANGKHNUM	MEGHALAYA	15	19	7.4	8.4	6.7	7.4	34	45	1.1	1.3	0.44	0.78	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3371	RIVER KYNSHI AT RANIKOR	MEGHALAYA	15	26	7.2	8.3	6.5	6.8	45	103	1.1	1.8	0.32	0.42	2	13
3373	RIVER WAH BLEI AT RIANGDO,	MEGHALAYA	17	20	6.9	8.2	6.6	7.1	38	57	1.1	1.4	0.4	0.73	2	11
3374	RIVER WAH BLEI AT SDAD DKHAR,	MEGHALAYA	15	21	7.5	8.3	6.5	6.9	80	125	1.1	1.5	0.48	0.85	2	14
3099	RIVER LOHIT AT ALUBARI (D/S)	ARUNACHAL PRADESH	23	32	8.4	9.3	7.01	7.71	240	419	1.6	1.6	-	-	-	-
3797	RIVER MANAS (SANTOSHPUR) NEAR LENGTHSINGA	ASSAM	21	33	5.1	5.8	7.2	8.1	126	164	2.1	2.8	0.7	1.3	300	730
2060	RIVER MANAS AT NH-31 CROSSING, BARPETA DISTRICT, ASSAM	ASSAM	23	32	5.1	5.6	7.3	8	130	160	2.3	2.6	0.8	1.4	300	720
1803	RIVER MANEY KHOLA AT BURTUK NEAR ARMY BASE CAMP, 4 KM U/S OF GANGTOK	SIKKIM	6	17	8	9.2	6.5	6.9	125	249	2.1	2.7	1.8	4.5	75	110
1804	RIVER MANEY KHOLA AFTER CONFLUENCE WITH RAY KHOLA AT ADAMPOOL AFTER MEETING WASTE OF STP, GANGTOK	SIKKIM	6	21	8.4	8.9	6.7	7.4	140	215	2.1	8.8	2	5.1	85	112
1632	RIVER GANOL TURA	MEGHALAYA	19	22	6.7	8	6.8	7.4	63	78	1.3	1.8	0.37	0.53	49	270
2894	RIVER MILAK AT BORBORA WARD, TULI	NAGALAND	18.2	30	6.4	8.6	7.2	8.7	72	223	1.1	2.1	BDL	2.1	-	-
2895	RIVER MILAK AT PAPER NAGAR, TULI	NAGALAND	20.1	29.5	6.4	8.4	7.7	8.6	64	224	1.1	2.4	BDL	2.4	-	-
3100	RIVER NAMCHIK AT KHARSANG	ARUNACHAL PRADESH	20.1	32.5	8.7	9.6	6.65	7.65	126	235	2.5	3.2	-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3109	RIVER NOA DIHING AT NAMSAI, (D/S OF DIHING)	ARUNACHAL PRADESH	23.3	28.5	8.2	9.3	6.74	7.9	89	378	1.2	2.3	-	-	-	-
3103	RIVER PACHIN AT NAHARLAGUN (BELOW BARAPANI BRIDGE), (D/S OF RIVER SENKI)	ARUNACHAL PRADESH	20	32.6	0.4	10.1	6.9	8.07	75	1325	1.8	2.8	-	-	-	-
2065	RIVER PAGLDIA NEAR NALBARI TOWN, DIST. NALBARI, ASSAM	ASSAM	19	26	5.6	10.2	7	7.9	172	294	2.3	2.9	0.8	2	360	910
2235	RIVER PANCHNOI AT NH-52 CROSSING, ORANG, ASSAM	ASSAM	20	28	5	6.2	7	8	96	151	2.2	2.8	0.7	1.1	360	730
1531	RIVER MORA BHARALI AT TEZPUR, ASSAM	ASSAM	22	28	4	5.3	6.8	7.5	195	317	3	3.6	0.9	1.2	300	730

Table – 5.2: Water Quality of Tributary Streams - Imphal, Iril, Nambul, Khuga (Tuitha), Khujaikrook, Sekmai, Manipur, Maha, Chakpi, Wangjing, Thongjaorok, Ethai, Nambol, Irang, Umkhrah, Umshyrpi, Umtrew, Kulsi, Puthimari, Barak, Beel, Umkhen, Kakodonga, Tingrai, Kaliani, Dhansiri, Umiurem, Kupli, Teesta, Jaldhaka, Siltorsa, Raidak, Chelikhola, Golaghati, Kyrhuhkhla, Myntdu, Simsang, Umiam Mawphlang, Umngot, Lunar, Lukha, Bugi, Baroi, Bega, Nuwa Noi, Towkak, Suffry, Sessa, Jiadhal Kumotiya, Kuji, Killing, Madhura, Aie, Tunia, Jamuna, Bondanjan, Basistha, Pamohi Gachuk, Kalanadi, Rangpo, Rongli, Deo, Bordowali, Juri and Manu (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1424	RIVER IMPHAL AT MAHABALI	MANIPUR	16	29	6.6	7.4	7.2	7.5	130	250	3.1	3.4	-	-	50	75	95	195	-	-
1457	RIVER IMPHAL AT KOIRENGEI	MANIPUR	15	28	7.2	7.4	7.2	7.4	120	240	2.8	3.3	-	-	30	65	80	150	-	-
1627	RIVER IMPHAL AT KIYAMGI	MANIPUR	16	28	6.6	7.6	7	7.5	120	470	2.8	3.4	-	-	30	95	115	185	-	-
1628	RIVER IMPHAL AT MINUTHONG	MANIPUR	16	28	6.9	7.4	7.3	7.5	160	217	3.1	3.4	-	-	50	85	145	180	-	-
2862	RIVER IMPHAL AT SAMUROU	MANIPUR	16	28	6.9	7.7	7.2	7.5	110	270	2.9	3.6	-	-	40	95	90	180	-	-
2864	RIVER IMPHAL NEAR LEIKINTHABI ROAD, AWANG SEKMAI	MANIPUR	16	28	6.8	7.5	7.3	7.5	160	300	3.1	3.4	-	-	40	95	95	175	-	-
1458	RIVER IRIL AT PORAMPET	MANIPUR	16	28	7.1	7.5	7.3	7.6	160	360	2.9	3.2	-	-	30	55	75	120	-	-
1624	RIVER IRIL AT LILONG	MANIPUR	17	28	7	7.5	7.2	7.5	160	320	3.1	3.4	-	-	55	70	110	215	-	-
2863	RIVER IRIL AT KANGLA SIPHAI	MANIPUR	16	27	7.2	7.6	7.2	7.6	160	285	2.8	3.2	-	-	25	45	50	80	-	-
2873	RIVER IRIL AT LILONG	MANIPUR	17	28	6.8	7.4	7.2	7.5	170	380	2.9	3.3	-	-	50	95	130	210	-	-
1625	RIVER NAMBUL AT HUMP BRIDGE	MANIPUR	16	29	4.8	7	6.4	7	166	790	4	5.6	-	-	130	245	735	870	-	-
1626	RIVER NAMBUL AT HEIRANGOITHONG	MANIPUR	16	28	5	7.5	6.7	7.4	310	740	3	5.6	-	-	140	260	730	945	-	-
2858	RIVER NAMBUL AT SAMUSANG (U.K. ROAD)	MANIPUR	16	28	6	7.1	6.5	7.3	150	400	3.7	4.8	-	-	75	155	215	320	-	-
2859	RIVER NAMBUL AT SINGDA DAM	MANIPUR	15	27	7.3	7.9	7.3	7.6	97	180	3	3.3	-	-	10	35	30	210	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2860	RIVER NAMBUL AT NAOREMTHONG	MANIPUR	16	28	6.1	7	6.7	7.4	150	340	3.6	4.7	-	-	85	125	165	290	-	-
1925	RIVER KHUGA (TUITHA) AT RENGKAI, CHURACHANDPUR	MANIPUR	16	28	7.1	7.4	7.2	7.4	150	380	3.1	3.5	-	-	55	75	135	270	-	-
1926	RIVER KHUJAIROK NEAR ELORA HOTEL ROAD, MOREH	MANIPUR	18	29	7	7.3	7	7.4	318	460	3.2	3.6	-	-	70	175	290	400	-	-
1927	RIVER SEKMAI RIVER, KAKCHING	MANIPUR	16	28	7.1	7.4	7.2	7.6	150	223	3	3.7	-	-	35	80	85	145	-	-
2852	RIVER MANIPUR AT SEKMAIJIN	MANIPUR	15	28	7.2	7.5	7.3	7.6	160	201	3.1	3.3	-	-	55	85	120	185	-	-
2853	RIVER THOUBAL ON MAPITHEL DAM	MANIPUR	17	27	7.2	7.4	7.3	7.6	140	225	3	3.4	-	-	10	50	45	95	-	-
2854	RIVER THOUBAL AT PHADOM	MANIPUR	17	28	7.2	7.3	7.2	7.6	160	201	3	3.3	-	-	15	55	55	155	-	-
2856	RIVER THOUBAL AT YAIRIPOK	MANIPUR	16	28	6.9	7.4	7.1	7.3	180	310	3.1	3.4	-	-	50	65	105	190	-	-
2870	RIVER THOUBAL AT SHONG KONG	MANIPUR	16	27	7.2	7.7	7.2	7.5	199	270	3	4.6	-	-	10	35	40	60	-	-
2871	RIVER THOUBAL KONG NEAR YAOLEN VILLAGE	MANIPUR	17	27	5.5	7.4	7	7.5	180	350	3	4	-	-	15	140	45	275	-	-
2872	RIVER THOUBAL AT LITAN BRIDGE	MANIPUR	16	27	7	7.5	7.2	7.7	190	250	2.8	3.4	-	-	15	45	50	85	-	-
2855	RIVER WANGJING AT HEIROK	MANIPUR	16	28	6.8	7.4	6.9	7.4	150	230	3.1	3.5	-	-	40	60	90	155	-	-
2857	RIVER MANIPUR AT THOUBAL	MANIPUR	16	28	6.6	7.4	7.1	7.3	165	380	3.1	4.6	-	-	35	110	150	210	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2867	RIVER MAHA NEAR KOMLATHABI BAZAR	MANIPUR	15	28	6.8	7.4	7.3	7.4	180	300	3	3.5	-	-	5	30	35	60	-	-
2868	RIVER CHAKPI AT CHAKPIKARONG	MANIPUR	15	27	7.2	7.6	7.3	7.6	180	230	2.9	3.3	-	-	5	20	30	55	-	-
2876	RIVER WANGJING AT WANGJING	MANIPUR	16	28	7	7.5	7.1	7.3	180	290	3.1	3.4	-	-	35	75	100	230	-	-
2877	RIVER KHUGA (TUITHA) DAM ON KHUGA RIVER	MANIPUR	16	28	7.2	7.5	7.3	7.5	150	247	3	3.4	-	-	10	35	35	160	-	-
2878	RIVER THONGJAOROK AT THONGJAOROK BRIDGE	MANIPUR	15	28	6.9	7.5	7.2	7.4	140	240	3.1	3.5	-	-	30	60	100	180	-	-
2879	RIVER ETHAI BARRAGE ON MANIPUR RIVER	MANIPUR	15	28	7.2	7.4	7.1	7.4	120	250	3.1	3.3	-	-	60	95	150	245	-	-
2880	RIVER NAMBOL AT BISHNUPUR	MANIPUR	15	29	7.1	7.4	7	7.4	140	240	3.2	3.4	-	-	45	100	170	235	-	-
2874	RIVER IRANG AT TAMENGLONG	MANIPUR	17	27	5.7	7.6	7.3	7.7	140	230	2.8	3.6	-	-	5	125	15	260	-	-
3359	RIVER UMKHRAH AT DEMTHRING, SHILLONG	MEGHALAYA	13	20	1	4.4	6.8	7.3	232	905	14	43	0.58	5.22	17000	38000	38000	94000	2100	4300
3360	RIVER UMKHRAH AT UMKALIAR, SHILLONG	MEGHALAYA	13	22	4.1	6.8	6.8	7.6	220	370	9.8	20	0.4	4.52	4100	7900	21000	46000	1300	2700
3361	RIVER UMKHRAH AT MAWLAI, NEAR SLAUGHTER HOUSE	MEGHALAYA	13	22	1	3.7	6.7	7.2	305	500	20	44	0.44	3.42	23000	43000	70000	130000	3800	7900
3362	RIVER UMKHRAH AT MAWPDANG, MAWLAI	MEGHALAYA	13	21	1	3.6	6.8	7.4	408	705	26	45	0.4	3.02	23000	46000	79000	140000	3300	8400
3363	RIVER UMSHYRPI AT RISA COLONY	MEGHALAYA	12	21	7.2	8.4	6.6	7.7	34	55	1.1	1.8	0.32	0.52	2	12	63	110	2	4

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3364	RIVER UMSHYRPI AT LAW COLLEGE, DHANKETI,	MEGHALAYA	13	20	1	3.2	6.7	7.5	238	470	17	41	0.34	1.07	21000	31000	49000	110000	2100	4800
3365	RIVER UMSHYRPI AT UMSHYRPI BRIDGE	MEGHALAYA	13	20	4	6.2	6.7	7.2	158	295	9.2	15	0.41	1.54	4100	9000	17000	24000	1100	2100
3366	RIVER UMTREW AT UMRAN,	MEGHALAYA	14	20	6.6	8	6.7	7.3	39	137	1.2	1.8	0.32	0.64	12	130	110	920	6	42
3810	RIVER KULSI AT CHAYGAON NEAR NH37 CROSSING	ASSAM	22	27	4.5	9.5	6.8	7.4	80	119	1.9	2.7	0.8	1.9	300	910	1100	2000	150	290
3811	RIVER PUTHIMARI NEAR PUTHIMARI CHOWK AT NH CROSSING	ASSAM	21	27	5	9.2	7.3	8.1	152	240	2.1	2.8	0.7	1.2	300	730	610	1500	95	240
1423	RIVER BARAK RIVER AT PANCHAGRAM	ASSAM	19	24	5.1	5.8	7.1	7.3	96	116	1.9	2.6	0.8	1.3	360	940	910	2000	120	290
1427	RIVER UMTREW AT BYRNihat EAST	MEGHALAYA	16	22	6.8	8	6.8	7.3	53	83	1.4	2.4	0.38	0.55	240	790	1700	4300	79	170
2228	GELA BEEL AT DERGAON, ASSAM	ASSAM	19	30	5.2	9.7	6.7	7.6	84	128	2.1	2.5	0.8	1.8	300	910	730	1500	95	240
2240	RIVER BARAK AT D/S OF SILCHAR	ASSAM	20	28	4.8	5.6	7	7.5	103	114	2	2.6	0.7	1.1	360	1100	730	2000	120	460
3350	RIVER UMKHEN AT WAH KDAIT,	MEGHALAYA	8	19	6.7	7.5	6.7	7.1	47	72	1.3	2.1	0.49	2.62	27	45	540	940	11	22
3351	RIVER UMKHEN AT KSEHPONGDENG,	MEGHALAYA	9	19	6.8	8.4	6.7	7.1	40	56	1.1	1.3	0.32	0.59	9	21	150	240	2	9
3352	RIVER UMKHEN AT DIENGPASOH	MEGHALAYA	10	19	6.7	8.3	6.9	7.5	38	55	1.1	1.7	0.49	0.74	17	27	140	240	2	8
3768	RIVER KAKODONGA AT NH-37 CROSSING	ASSAM	18	30	4	6.6	6.8	7.6	110	218	2	2.6	0.7	1.2	300	1400	620	2800	140	530

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3784	RIVER TINGRAI NEAR TINSUKIA MSW DUMPING SITE, ITAKHOLA	ASSAM	23	23	4.4	10.2	6.8	7.8	160	206	2.1	2.8	0.8	1.7	360	940	910	1600	96	290
3791	RIVER KALIANI NEAR KANAIGHAT BRIDGE, KANAIGHAT	ASSAM	19	30	5.8	9.8	6.7	7.7	124	150	2.4	2.8	0.7	2.2	300	620	730	1400	94	290
3792	RIVER DHANSIRI AT JAHAIGHAT	ASSAM	20	32	5	9.5	6.8	7.8	110	144	2.1	2.7	0.7	2	300	910	720	2000	95	240
4319	RIVER UMIUREM AT LALE	MEGHALAYA	15	21	6.7	7.9	3.4	4	202	804	1.2	1.7	0.34	0.57	14	14	12	170	2	2
4320	RIVER KUPLI AT LOOSKI	MEGHALAYA	16.1	20	6.3	8	3.6	4.6	122	288	1.1	1.8	0.32	0.47	BDL	BDL	6	33	BDL	BDL
4321	RIVER KUPLI AT KHANDONG	MEGHALAYA	16.1	20	6.3	7.8	3.1	6.2	121	300	1.1	1.6	0.37	0.48	11	14	6	210	2	4
4723	RIVER TEESTA AT JALPESH	WEST BENGAL	18	28	6.8	8.8	6.62	7.74	44	85	1.2	2.1	BDL	2.24	200	9000	400	14000	4.5	39
4717	RIVER JALDHAKA AT DHUPGURI	WEST BENGAL	14	28	6.2	8.5	6.5	7.7	83	161	1.1	2	BDL	1.46	600	9000	800	28000	22	58
4718	RIVER SILTOSA AT HASIMARA	WEST BENGAL	13	28	6.1	8.8	6.24	7.94	77	140	1.1	2	BDL	1.83	1100	5000	2100	22000	20	33
4728	RIVER RAIDAK AT ALIPURDUAR	WEST BENGAL	17	32	6.7	8.8	6.55	7.63	80	230	1.1	2.9	BDL	1.6	2200	17000	5000	28000	2	94
4645	RIVER CHELIKHOLA D/S OF BURIGAON BURIGAON RIVER	TRIPURA	19.5	31.5	5.1	6.8	7.1	7.74	131	191	1.3	2.2	1	2.3	32	84	150	350	-	-
4646	RIVER GOLAGHATI U/S OF BURIGAON RIVER	TRIPURA	19	30	5.6	6.8	7.22	7.98	142	184	1.2	2.2	1	2.1	40	63	120	240	-	-
1428	RIVER KYRHUHKHLA KHLIEHRIAT	MEGHALAYA	12	21	6.6	7.4	3.1	4.8	132	610	1.6	2.4	0.32	0.93	BDL	BDL	17	33	BDL	BDL
1631	RIVER MYNTDU JOWAI	MEGHALAYA	9	21	6.4	7.7	6.6	7.2	41	68	1.5	2.2	0.32	0.63	150	630	790	2800	58	150

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1633	RIVER SIMSANG WILLIAMNAGAR	MEGHALAYA	19	22	6.9	7.9	6.9	7.3	62	75	1.2	1.5	0.42	0.57	120	230	430	700	31	63
3353	RIVER UMIAM MAWPHLANG AT NONGKREM	MEGHALAYA	6	19	6.8	8	6.6	7.2	52	90	1.2	2	0.75	1.47	80	140	630	920	17	33
3354	RIVER UMIAM MAWPHLANG AT UMTYNGNGAR	MEGHALAYA	12	25	6.5	8	6.7	7.1	39	58	1.3	2.2	0.39	0.63	21	46	540	1200	6	24
3355	RIVER UMIAM MAWPHLANG AT MAWPHLANG	MEGHALAYA	13	21	7	8	6.6	7.2	37	41	1.2	2	0.5	1.82	11	48	430	630	4	14
3356	RIVER UMIAM MAWPHLANG AT SHELLA	MEGHALAYA	18	23	7.7	8.5	7.4	7.8	97	200	1.1	1.2	0.47	0.67	2	11	33	84	2	4
3357	RIVER UMNGOT AT SMIT,	MEGHALAYA	5	20	6.7	7.9	6.6	7.6	37	52	1.3	2	0.47	0.69	11	30	220	540	4	17
3358	RIVER UMNGOT AT DAWKI	MEGHALAYA	14	27	7.6	8.3	6.9	7.3	40	58	1.1	1.4	0.32	0.48	BDL	BDL	33	49	BDL	BDL
3375	RIVER LUNAR AT MYNDIHATI (TRIBUTARY OF LUKHA)	MEGHALAYA	15	22	6.5	7.5	2.8	7.1	37	1265	1.1	2.5	0.32	0.99	BDL	BDL	31	31	BDL	BDL
3376	RIVER LUKHA AT SONAPUR	MEGHALAYA	15	21	7	8	5.9	7.7	120	428	1.2	1.6	0.39	0.62	6	21	70	220	2	10
3379	RIVER MYNTDU AT LESHKA	MEGHALAYA	14	21	6.8	7.9	4.6	6.7	40	75	1.2	1.7	0.32	0.52	14	38	150	240	2	12
3383	RIVER BUGI AT MIBONPARA	MEGHALAYA	18	21	7	7.6	6.9	7.5	74	119	1.1	1.6	0.38	0.53	41	71	430	540	17	33
3384	RIVER BUGI AT DALU	MEGHALAYA	18	21	6.8	7.5	7	7.6	70	125	1.3	1.7	0.41	0.53	49	120	460	790	22	43
3760	RIVER BAROI NEAR BRIDGE AT NH-52, BISWANATH DISTRICT	ASSAM	20	28	5.4	6.1	6.8	7.8	122	170	2	2.8	0.7	1.2	300	720	910	1400	95	290

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3765	RIVER BEGA MG ROAD, MANGALDOI	ASSAM	22	30	5	6	7	7.8	94	149	3	3.8	0.9	1.3	360	1100	1100	2100	210	460
3767	RIVER NUWA NOI NEAR BRIDGE OVER BOINAJOA PARA, MANGALDOI	ASSAM	20	30	5.4	6.3	7.3	7.8	90	132	2.4	2.6	0.7	1.2	300	730	910	1300	95	290
3773	RIVER TOWKAK AT SONARI	ASSAM	16	30	6.2	7.3	6.7	7.2	102	131	2.1	2.7	0.8	1.2	360	1500	730	2100	270	530
3774	RIVER SUFFRY AT MAIBELLA	ASSAM	15	30	6.5	7.4	6.8	7.8	208	341	2.2	2.6	0.8	1.2	300	360	360	910	110	130
3780	RIVER SESSA NEAR SESSA TINIALI, NH BRIDGE, DIBRUGARH	ASSAM	22	24	4	9.7	6.8	7.6	152	213	2.1	2.6	0.7	2	300	730	910	2000	95	290
3788	RIVER JIADHAL KUMOTIYA RIVER NEAR JIADHAL BRIDGE, DHEMAJI	ASSAM	22	25	6.8	8.9	7.2	8	197	240	2.3	2.5	0.9	1.9	300	730	600	1200	95	240
3796	RIVER KUJI (NEAR NEW BOGAGIGAON) NEAR WATER INTAKE POINT FOR NF RAILWAY	ASSAM	22	31	5.3	5.5	7	7.7	99	218	2.2	2.8	0.7	1.4	300	720	720	1400	120	296
3799	RIVER KILLING IN MORIGAON DISTRICT	ASSAM	19	29	4.1	9.3	6.9	7.8	80	123	2	2.8	0.7	2.2	360	910	1100	2100	150	240
3803	RIVER MADHURA AT MADHURAGHAT, CACHAR	ASSAM	20	24	5.1	5.6	7.1	7.5	96	116	2.1	2.6	0.7	1.1	300	730	910	1600	96	240
5135	RIVER AIE NEAR RAKHALDUBI DIST., BONGAIGAON, ASSAM	ASSAM	21	33	5.1	5.6	7	7.7	168	202	2.1	2.7	0.8	1.4	300	730	720	1500	96	290
5138	RIVER, TUNIA U/S BRPL, DHALIGAON, DIST. CHIRANG	ASSAM	23	32	5.2	5.5	7	7.6	158	171	2.3	2.7	0.8	2.3	300	730	610	1500	95	240

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
5139	RIVER JAMUNA AT DOBOKA NEAR BRIDGE, DIST. HOJAI	ASSAM	20	33	4.2	8.5	6.9	7.4	75	204	2.2	2.7	0.8	1.6	360	910	910	2000	120	290
5140	RIVER BONDANJAN, SLUICE GATE, BIRKUCHI NARENGI TINIALI, KHARGHULI, NO. 2	ASSAM	21	34	4	4.2	6.8	7.5	182	230	2.1	2.6	0.8	1.9	1100	2000	2000	3500	290	460
5141	RIVER BASISTHA BASISTHA CHARIALI, NUTAN BAZAAR,	ASSAM	20	31	4	7.5	6.8	7.2	158	228	2.1	2.8	0.8	1.4	730	1600	1500	3500	210	460
5142	RIVER PAMOHI GACHUK, PAMOHI ROAD, GUWAHATI	ASSAM	18	31	1.2	6.8	6.8	7.5	192	286	2.4	4.1	1	2.4	930	2100	1900	3500	240	460
5144	RIVER KALANADI NEAR BAMUNJULI BRIDGE CROSSING AT MANGALDOI BHUTIACHANG	ASSAM	22	22	8.4	8.4	7	7	202	202	1.9	1.9	0.8	0.8	300	300	730	730	95	95
5281	RIVER RANGPO U/S DAM SITE	SIKKIM	9	20	8.4	8.9	6.6	8	159	205	1.1	2.4	2.2	4.9	55	100	70	172	-	-
5282	RIVER RANGPO D/S DAM SITE	SIKKIM	10	20	1.9	9	6.6	7.2	160	188	1.4	22	2.1	4.9	83	105	125	179	-	-
5283	RIVER RONGLI U/S DAM SITE	SIKKIM	11	22	7.7	9.4	6.8	7.5	120	170	1.4	2.3	2.1	4.5	90	103	130	230	-	-
5284	RIVER RONGLI D/S DAM SITE	SIKKIM	13	22	8.4	9.7	6.5	7.4	95	134	1.6	2.3	2.4	5.1	79	101	110	180	-	-
5285	RIVER RANGPO AT POWER HOUSE D/S OF GATI INFRA PVT. LTD.	SIKKIM	12	20	8.2	10	6.5	7.3	32	180	1.7	8.6	2	4.9	65	91	125	175	-	-
5286	RIVER RANGPO AT U/S OF RORATHANG BAZAR (ABOVE SWISS GARNIER)	SIKKIM	12	22	7.1	9	6.4	7.2	34	150	1.5	2.4	2.3	4.8	100	120	153	250	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
5287	RIVER RANGPO AT D/S OF RORATHANG BRIDGE	SIKKIM	14	21	8.1	9.9	6.5	7.4	35	143	1.5	2.5	2	5	90	103	153	165	-	-
5288	RIVER RANGPO AT D/S OF PHARMA PLANT KUMREK	SIKKIM	14	22	7	9.2	6.5	7.6	37	179	2.2	2.6	2.1	4.7	90	125	142	160	-	-
5289	RIVER RANGPO AT D/S OF POWER HOUSE OF MADHYA BHARAT	SIKKIM	15	23	7.4	9.3	6.4	7.3	40	145	2.1	2.7	2.1	4.9	85	104	125	250	-	-
4219	RIVER DEO AT SANTIPUR	TRIPURA	19	30.5	5.4	6.8	6.97	7.74	144	192	1.1	1.9	0.8	1.8	25	63	94	220	-	-
4220	RIVER DEO AT SUBASH NAGAR	TRIPURA	19	31	5.3	6.7	6.89	7.45	127	184	1.1	1.7	0.8	1.9	25	58	94	210	-	-
4655	RIVER DEO AT KANCHANPUR	TRIPURA	19	31	5.2	6.1	7.08	7.84	141	199	1.2	2.4	1.1	2.6	30	63	120	220	-	-
4640	RIVER AT BORDOWALI, HAORA	TRIPURA	19.5	31.5	5.7	6.9	7.18	7.85	154	247	1.6	2.7	1.7	3.1	58	79	210	350	-	-
4654	RIVER JURI AT CHAMTALI	TRIPURA	19	30.5	5.3	6.9	7.05	7.69	141	191	1.1	1.9	0.8	2	25	58	110	240	-	-
4649	RIVER MANU AT MANUBAZAR	TRIPURA	19	30.5	5.3	6.6	7.01	7.69	129	191	1.2	1.9	1.1	2.4	33	63	120	280	-	-
4650	RIVER MANU AT CHAILENTGA	TRIPURA	18.5	29	5.1	6.4	6.78	7.57	131	194	1.1	1.9	0.7	2.5	22	58	110	240	-	-

Table – 6: Water Quality of Tributary Streams - Mahi, Anas, Malei, Panam, Shivna, Chilla, Jammer and Ajab Bourali (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (µmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX									
1232	RIVER MAHI (D/S) CONF WITH R. CHAP (UNDER SAGWARA-SARHI RD. BDG.)	RAJASTHAN	19	31	5.3	6.4	6.91	8.55	273	621	1.3	2.4	1.27	2.63	55	170	130	240	23	34
30061	RIVER MAHI AT GAMMON BRIDGE NEAR PADLA CHOWKI, BANSWARA (MP & RAJASTHAN)	RAJASTHAN	25	32	7.2	8.5	6.7	8.24	172	328	2.3	6	BDL	0.74	18	18	70	250	BDL	BDL
4	RIVER MAHI AT SEVALIA	GUJARAT	24	30	3.8	8.8	8.05	8.5	443	610	BDL	BDL	0.32	1.55	2	6.8	11	63	BDL	BDL
5	RIVER MAHI AT VASAD	GUJARAT	22	30	6.5	8.7	7.85	8.49	356	569	BDL	BDL	BDL	1.74	2	17	17	70	-	-
1229	RIVER MAHI NEAR RAJASTHAN BORDER AT KADANA DAM,	GUJARAT	23	29	5.3	8.3	7.69	8.45	356	608	BDL	BDL	0.32	1.86	2	4	11	21	-	-
1230	RIVER MAHI AFTER CONF. WITH ANAS AT PARDI (BANASWADA),	GUJARAT	23	29	6.6	8.7	7.81	8.47	328	608	BDL	BDL	0.32	1.85	2	4	21	33	-	-
1231	RIVER MAHI AT VIRPUR,	GUJARAT	23	29	6.6	8.5	7.57	8.51	340	604	BDL	BDL	0.32	1.86	2	7	12	33	-	-
1863	RIVER MAHI AT UMETA BRIDGE	GUJARAT	23	30	6.9	8.5	8.29	8.88	350	592	BDL	BDL	BDL	1.03	2	17	17	63	-	-
1864	RIVER MAHI AT MUJPUR	GUJARAT	25	30	6.6	8.6	7.89	8.82	381	24390	BDL	BDL	0.32	1.9	4	63	63	170	5980	5980
3206	RIVER MAHI AT SHERKHI BRIDGESINDHROT BRIDGE-VADODARA	GUJARAT	25	30	7	8.5	7.76	8.78	399	1006	BDL	BDL	0.32	2.01	4	21	27	110	180	180
4415	RIVER MAHI AT DODKAVILLAGE : PRATHAMPURA	GUJARAT	25	30	7.8	8.8	8.06	8.84	375	828	BDL	BDL	0.34	1.89	2	11	14	70	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
30050	RIVER MAHI ABOUT 500 METERS D/S OF KADANA DAM NEAR BRIDGE, PANCHMAHAL, GUJARAT (RAJASTHAN AND GUJARAT)	GUJARAT	25.5	25.5	7	7	8.04	8.04	446	446	3.9	3.9	1.2	1.2	110	110	330	330	-	-
1233	RIVER MAHI AT BADNAWAR, M.P.	MADHYA PRADESH	20	22	7	8.3	7.8	8.33	340	416	1.1	1.4	0.77	0.98	BDL	BDL	36	49	-	-
3318	RIVER MAHI AT RANISINGH VILLAGE, RATLAM, UJJAIN	MADHYA PRADESH	26	27	7	7.6	7.54	7.92	264	649	1.6	2.1	0.32	0.82	2	4	48	49	2	2
4608	RIVER MAHI FOREST GUEST HOUSE RAJAPUR MATAJI SHIVGARH RATLAM.	MADHYA PRADESH	26	29	7.2	7.6	7.4	7.98	216	663	1.8	2	0.32	0.94	2	2	46	49	BDL	BDL
30058	RIVER MAHI AT VILLAGE BAJNA (MP & RJASTHAN)	MADHYA PRADESH	24	28	8.1	9.3	7.2	8.42	179	387	2.5	5.6	BDL	0.5	23	23	130	1600	BDL	BDL
3848	RIVER ANAS RIVER NEAR ROAD BRIDGE JHABUA	MADHYA PRADESH	20	22	5.8	8.4	7.9	8.46	244	526	BDL	1.4	0.5	1.23	BDL	BDL	40	49	-	-
1228	RIVER ANAS AT DAHOD, (KUSHALGARH), DIST. PANCHMAHAL	GUJARAT	23	29	6.6	8.5	8.12	8.49	316	724	BDL	BDL	0.37	2.63	2	6.8	12	47	BDL	BDL
2104	RIVER MALEI AT JAORA	MADHYA PRADESH	23	26	7.1	7.8	7.46	7.96	302	712	1.8	2	0.73	1.21	2	4	38	49	BDL	BDL
1227	RIVER PANAM AT LUNAWADA,	GUJARAT	23	29	5.5	8.2	7.41	8.49	395	623	BDL	BDL	0.32	0.65	2	4	12	33	-	-
4805	BHANWAR SEMLA DAM NEAR VILLAGE-DHOPAL, PRATAPGARH	RAJASTHAN	16	28	5.5	6.6	7	8.53	456	2465	1.2	2.9	2.12	4.72	80	150	170	350	23	39
2102	RIVER SHIVNA AT RAMGHAT, MANDSAUR	MADHYA PRADESH	26	28	7.2	7.6	7.64	7.88	188	695	1.8	2	0.61	1.22	2	2	43	49	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
2105	RIVER CHILLAR AT SHAJAPUR	MADHYA PRADESH	22	27	6.8	7.8	7.32	7.89	272	460	1.8	2.2
2103	RIVER JAMMER AT DHOLABAD, RATLAM	MADHYA PRADESH	25	31	7.2	7.7	7.2	7.94	252	436	1.8	2
4620	RIVER AJAB BOURALI AT PETLAWAD DAM PETLAVAD, JHABUA	MADHYA PRADESH	20	21.5	4.2	8.2	7.64	8.27	314	406	1.1	1.3

Table – 7: Water Quality of River Sabarmati Shedhi, Khari and Meshwa (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
1221	RIVER SABARMATI AT KHEROJ BRIDGE,	GUJARAT	25	27	5.3	7.6	7.06	8.3	430	1089	1.1	1.8
1223	RIVER SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA),	GUJARAT	23	36	0.7	5.2	7.3	8.17	638	2788	5.9	77
1409	RIVER SABARMATI AT RAILWAY BRIDGE AHMEDABAD,	GUJARAT		30	1.7	6.5	7	8.36	347	1033	1.1	28
1866	RIVER SABARMATI AT HANSAOL BRIDGE,	GUJARAT	22	30	5.5	8.2	7.15	8.2	283	452	1.4	1.8

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2	RIVER SABARMATI AT AHMEDABAD AT V.N. BRIDGE	GUJARAT		31	0.3	6	6.56	7.8	408	2084	1.1	96	0.32	0.92	12	1600	70	1600	1600	1600
1407	RIVER SABARMATI AT GANDHI NAGAR CHILODA BRIDGE, LEKAWADA,	GUJARAT	28	31	5.9	6.5	7.64	8.25	400	480	2.3	2.3	0.41	0.48	12	70	70	350	-	-
1408	RIVER SABARMATI AT VILL. MIROLI TALUKA DASCROI, AHMEDABAD,	GUJARAT	23	30	0.8	6.5	7.2	7.96	784	2702	1.3	66	0.34	0.6	920	1600	1600	1600	280	1600
1	RIVER SABARMATI AT DHAROI DAM	GUJARAT	25	30	5.7	8.7	7.45	7.77	422	558	BDL	BDL	0.39	0.62	17	17	6	110	-	-
2075	RIVER SABARMATI AT DHAROI DAM, DIST. MEHSANA.RIVER SABARMATI TA DHAROI DAM, TAL : SATALASANA, DIST : MEHSANA	GUJARAT	24	34	5.4	7.5	7.58	8.29	360	1237	BDL	BDL	0.32	0.76	4	12	4	26	-	-
10014	RIVER SABARMATI AT AHMEDABAD U/SHANSOL, AHMEDABAD	GUJARAT	22	30	5.5	8.2	7.15	8.2	283	452	1.4	1.8	0.32	0.81	4	21	33	94	BDL	BDL
30042	RIVER SABARMAATI AT KHEROJ BRIDGE, SABARKANTHA, AMBAJI HIGHWAY, KHEROJ, GUJARAT (RAJASTHAN AND GUJARAT)	GUJARAT	22	22	10.9	10.9	8.53	8.53	593	593	1.2	1.2	0.38	0.38	220	220	330	330	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10015	RIVER SABARMATI AT AHMEDABAD D/SVILL: MIROLI,TALUKA DASCROI, AHMEDABAD,	GUJARAT	28	30	0.8	6.5	7.2	7.96	784	2708	1.3	76	0.32	0.8	920	1600	1600	1600	280	1600
1482	RIVER SABARMATI AT MAHUDI JAIN TEMPLE, 150 KM. FORM ORIGIN,	GUJARAT	28	30	4.9	7	7.29	8.01	410	595	1.5	2.2	0.33	0.58	2	170	2	350	-	-
1222	RIVER SHEDHI AT KHEDA,	GUJARAT	25	35	3.1	7.3	7.69	8.5	612	3015	2.2	9	0.55	3.66	49	1600	240	1600	4	6.8
1437	RIVER KHARI AT LALI VILLAGE NEAR AHMEDABAD,	GUJARAT	27	31	0.6	2.9	7	7.95	1188	2390	9	56	0.42	1.18	920	1600	1600	1600	1600	1600
1224	RIVER MESHWA NEAR RAJASTHAN BORDER D/S AT SAMLAJI,DIST: ARVALI	GUJARAT	25	27	5.2	7.7	6.83	8.35	324	1089	1.1	1.7	0.36	0.72	2	4	2	21	BDL	BDL

Table – 8: Water Quality of River Narmada (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3321	RIVER NARMADA AT AMARKANTAK FROM ORIGIN POINT,	MADHYA PRADESH	21	30	6.9	8.5	7.73	8.5	231	625	1.1	2.8	0.32	0.5	BDL	BDL	27	50	BDL	BDL
1242	RIVER NARMADA NEAR ORIGIN POINT AT AMARKANTAK	MADHYA PRADESH	22.8	30.5	5.7	7	6.67	8.21	196	2213	1.1	2.6	0.32	0.36	BDL	BDL	3.7	63	BDL	BDL
4578	RIVER NARMADA AT PUSKAR DAM AMARKANTAK	MADHYA PRADESH	22.7	30.2	7.1	8.1	6.79	8.12	212	312	1.6	2.6	0.32	0.5	BDL	BDL	47	94	BDL	BDL
1241	RIVER NARMADA AT MANDLA NEAR ROAD BRIDGE. M.P.	MADHYA PRADESH	18.2	23.7	7.2	8	7.31	8.2	187	348	1.2	1.8	0.21	1	2	6	26	70	-	-
1240	RIVER NARMADA AT BARMANGHAT, NARSINGHPUR M.P.	MADHYA PRADESH	18.2	25.3	7.5	8.8	7.3	8.49	209	310	1.2	1.8	0.28	1.1	2	2	17	170	-	-
2106	RIVER NARMADA AT NEMAWAR	MADHYA PRADESH	22	26	0.8	7.6	7.3	8.32	214	892	1.4	2	0.55	2.64	2	6	2	48	BDL	BDL
4594	RIVER NARMADA AT BEFOR CONFLU. OF RIVER JAMNER VILL. NEMAWAR	MADHYA PRADESH	22	26	7.2	7.8	7.2	7.9	244	416	1.6	2	0.5	1.56	2	6	46	48	BDL	BDL
4595	RIVER NARMADA 500 M.D/S NEAR JAIN MANDER VILLAGE NEMAWAR	MADHYA PRADESH	22	26	7	7.7	7.3	7.88	239	440	1.8	2	0.32	1.02	2	4	46	49	BDL	BDL
45	RIVER NARMADA AT MANDLESHWAR	MADHYA PRADESH	20	21.5	6.9	8.3	7.7	8.45	230	326	1.1	1.2	0.54	1.01	BDL	BDL	33	47	-	-
1239	RIVER NARMADA AT BADWANI, M.P.	MADHYA PRADESH	20	22	5.8	8.4	7.3	8.5	272	3362	1.1	1.3	0.47	10.4	BDL	BDL	34	49	-	-
1431	RIVER NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	20	21.6	6.9	8.3	7.8	8.5	219	517	1.1	1.2	0.43	1.12	BDL	BDL	40	49	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1234	RIVER NARMADA NEAR SHAHGANJ GUEST HOUSE DISTRICT SEHORE	MADHYA PRADESH	19	31	5.2	9	7.44	8.22	175	2146	1.1	1.6	0.94	9.41	4	58	94	430	BDL	BDL
2112	RIVER NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	20	22	6.4	8.4	7.66	8.5	272	396	1.1	1.2	0.62	1.12	BDL	BDL	3	46	-	-
44	RIVER NARMADA AT SETHANIGHAT	MADHYA PRADESH	18	29	7.2	8.6	7.43	8.48	250	318	1.1	2	0.88	2.34	4.5	170	41	430	BDL	BDL
1235	RIVER NARMADA AT HOSHANGABAD 100 METER D/ S AFTER CONFLUENCE OF SPM NALLA M.P.	MADHYA PRADESH	16	29	7.4	8.5	7.14	8.26	257	365	1.4	1.9	1.04	2.82	12	150	280	430	BDL	BDL
2113	RIVER NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	19	21.5	7.1	8.4	8.31	8.6	218	329	1.1	1.1	0.6	1.02	BDL	BDL	33	47	-	-
1430	RIVER NARMADA AT D/S OF OMKARESHWAR M.P.	MADHYA PRADESH	8.2	21.5	1.1	8.2	7.68	8.5	224	349	1.1	1.2	0.64	1.02	BDL	BDL	38	49	-	-
3322	RIVER NARMADA AT MANDLA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH	18.2	23.5	7.4	8.3	7.21	8.6	169	321	1.1	1.6	BDL	1	2	6	25	79	-	-
2099	RIVER NARMADA AT LALPUR, JABALPUR	MADHYA PRADESH	18.1	23.8	7.3	8	7.18	8.31	248	342	1.2	1.9	0.24	1.1	2	4	17	94	-	-
3323	RIVER NARMADA AT TILWARAGHAT,	MADHYA PRADESH	18.2	23.9	7.1	8	7.3	8.21	236	351	1.2	1.8	0.21	1	4	6	38	94	-	-
3324	RIVER NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	18.1	25.2	7.1	8.3	7.21	8.28	172	370	1.1	1.9	0.27	1.6	4	10	17	170	-	-
3325	RIVER NARMADA AT SARSWATIGHAT, AFTER MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	18.1	25.2	7.5	8.1	7.28	8.34	217	316	1.2	1.9	0.26	0.8	4	10	17	210	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2118	RIVER NARMADA RIVER AT D/S OF KAPILDHARA	MADHYA PRADESH	22.8	30	6.8	7.7	6.72	8.1	221	318	1.1	2.3	0.32	0.54	4	4	37	110	BDL	BDL
2123	RIVER NARMADA AT KORIGHAT HOSHANGABAD	MADHYA PRADESH	16	29	7	8.4	7.26	8.26	226	301	1.2	1.8	1.22	2.42	12	33	94	280	BDL	BDL
3847	RIVER NARMADA AT DHARAMPURI	MADHYA PRADESH	20	21.5	6.9	8.5	7.6	8.5	240	404	1.1	1.2	0.68	1.08	BDL	BDL	32	48	-	-
4577	RIVER NARMADA AT CHANDANGHAT NEAR ROAD BRIDGE, DINDORI	MADHYA PRADESH	21	30.5	7	8.3	7.79	8.22	206	718	1.1	1.5	BDL	0.4	BDL	BDL	31	50	BDL	BDL
4579	RIVER NARMADA AT DINDORI D/S AFTER MIXING TO CITY DOMESTIC NEAR JOGOTIKARIA GHAT	MADHYA PRADESH	21	30.2	6.8	8.6	7.76	8.32	242	3682	1.4	2	0.32	0.64	BDL	BDL	47	70	BDL	BDL
4580	RIVER NARMADA NEAR BHAIKAV TAMPLE AT SHHASTRADHARA MANDLA	MADHYA PRADESH	18.2	23.9	7.6	8.1	7.3	8.23	188	331	1.3	1.8	0.27	1	2	6	25	120	-	-
4581	RIVER NARMADA NEAR ROAD BRIDGE (D/S BARGI DAM) JABALPUR	MADHYA PRADESH	18.3	22.6	7.2	8.1	7.26	8.61	258	347	1.2	1.8	BDL	1	3	6	31	84	-	-
4582	RIVER NARMADA AT JAMTARA, NEAR RAILWAY BRIDGE	MADHYA PRADESH	18.2	23.3	7	8.3	7.18	8.27	230	377	1.1	1.8	0.14	1	3	6	27	84	-	-
4583	RIVER NARMADA NEAR ROAD BRIDGE JHANSINGHAT JABALPUR	MADHYA PRADESH	18.2	25.3	7.5	8.2	7.31	8.44	198	340	1.1	1.9	0.29	1.34	BDL	BDL	17	47	-	-
4584	RIVER NARMADA N.H. 44 NEAR ROAD BRIDGE AT BARMAN. JABALPUR	MADHYA PRADESH	18.3	25.3	7.3	8.6	7.3	8.8	212	302	1.2	1.8	0.27	1	BDL	BDL	17	170	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4585	RIVER NARMADA, BARMANGHAT, 100 MDS OF MAINGHAT	MADHYA PRADESH	1.6	25.2	7.4	8.1	7.3	8.6	215	328	1.3	1.8	0.28	1.4	2	2.7	17	190	-	-
4586	RIVER NARMADA S.N. 44 NEAR ROAD BRIDGE NEAR JHILKOLI NARSINGPUR	MADHYA PRADESH	18.1	25.3	7.3	8	7.3	8.2	204	306	1.1	1.9	0.29	1.6	2	2	17	63	-	-
4587	RIVER NARMADA AT NEAR ROAD BRIDGE, SANDIA	MADHYA PRADESH	18	29	7.3	8.5	7.72	8.18	220	298	1.1	1.6	1.03	2.23	17	70	23	350	BDL	BDL
4588	RIVER NARMADA AT UP- STREAM OF VILLAGE JAIT NEAR NARYANAPURA DISTRICT SEHORE	MADHYA PRADESH	16	31	5.2	9.7	7.61	8.15	176	367	1.1	1.8	1.72	8.94	2	58	58	350	BDL	BDL
4589	RIVER NARMADA AT D/S OF VILL. JAIT	MADHYA PRADESH	17	32	5.2	9.2	7.31	8.28	179	366	1.1	2.3	1.49	12.28	3	39	84	220	BDL	BDL
4590	RIVER NARMADA AT UP-STREAM BEFORE CONFLUENCE OF RIVER TAWA NEAR BANDRABHAN DISTRICT SEHORE	MADHYA PRADESH	17	31	5.7	9.3	7.21	8.24	178	371	1.2	1.6	1.53	12.24	2	63	79	350	BDL	BDL
4591	RIVER NARMADA AT DOWN-STREAM AFTER CONFLUENCE OF RIVER TAWA NEAR RAMNAGAR,DISTRICT SEHORE (M.P.)	MADHYA PRADESH	18	31	5.6	10.2	7.17	8.32	179	354	1.1	1.6	1.52	8.94	3.6	84	110	350	BDL	BDL
4592	RIVER NARMADA AT BUDHNIGHAT, BUDHNI DISTRICT SEHORE(M.P.)	MADHYA PRADESH	17	33	5.1	10	7.3	8.18	202	386	1.1	1.6	0.33	16.56	2	58	70	350	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4593	RIVER NARMADA AT DOWN-STREAM OF TEXTILE UNIT VILLAGE. HOLIPURA BUDNI DISTRICT SEHORE (M.P.)	MADHYA PRADESH	16	32	5.8	9.9	7.36	8.23	174	395	1.1	1.7	1.44	7.91	3	63	130	430	BDL	BDL
4596	RIVER NARMADA AT HANUWANTIA DIST. KHANDWA	MADHYA PRADESH	20	21.5	7	8.4	8.04	8.5	220	308	1.1	1.1	0.55	1.22	BDL	BDL	32	46	-	-
4597	RIVER NARMADA AT U/S OMKAREWHWAR DAM KHANDWA	MADHYA PRADESH	20	21.5	6.8	8.4	7.66	8.5	220	307	1.1	1.1	0.5	0.98	BDL	BDL	33	48	-	-
4598	RIVER NARMADA RIVER AT DHARESHWAR	MADHYA PRADESH	19	21.5	7	8.3	8	8.45	226	336	1.1	1.2	0.43	1.05	BDL	BDL	33	49	-	-
4599	RIVER NARMADA NEAR W/S INTAKE JALLOD	MADHYA PRADESH	20	21.5	7	8.4	8	8.5	213	394	BDL	BDL	0.44	1.08	BDL	BDL	31	48	-	-
4600	RIVER NARMADA RIVER AT SHAHASTRADHARA (JALKOTI)	MADHYA PRADESH	20	22	6.6	8.4	7.52	8.5	276	408	1.1	1.1	0.51	0.92	BDL	BDL	4	49	-	-
4601	RIVER NARMADA AT KHALGHAT	MADHYA PRADESH	20	21.8	2.4	8.6	7.76	8.55	196	330	1.1	1.1	0.58	1.23	BDL	BDL	31	48	-	-
4602	RIVER NARMADA RIVER AT SEMALDA U/S OF BARWANI	MADHYA PRADESH	20	22	7	8.1	7.75	8.5	210	408	1.1	1.2	0.65	1.08	BDL	BDL	40	48	-	-
4603	RIVER NARMADA AT KOTESHWAR	MADHYA PRADESH	20	21.8	6.9	8.3	8.15	8.5	292	374	1.1	1.1	0.57	1.21	BDL	BDL	40	49	-	-
4605	RIVER NARMADA AT KAKRANA, INTERSTATE BOUNDARY, ALIRAJPUR	MADHYA PRADESH	20	22	7.4	8.4	8	8.5	273	833	1.1	1.2	BDL	1.11	BDL	BDL	40	49	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
30048	RIVER NARMADA AT NAVAGAM, NEAR GORA COLONY, KEVADIA, GUJARAT (GUJARAT AND MADHYA PRADESH)	GUJARAT	28	28	7.1	7.1	7.95	7.95	285	285	BDL	BDL	0.34	0.34	-	-	-	-	-	-
7	RIVER NARMADA AT GARUDESHWAR	GUJARAT	27	35	7.4	8.5	7.88	8.57	230	639	BDL	BDL	BDL	0.32	12	33	27	79	-	-
1244	RIVER NARMADA AT PANETHA,	GUJARAT	27	35	7.1	8.4	7.9	8.5	236	602	5	5	BDL	0.32	13	26	32	120	-	-
1245	RIVER NARMADA AT CHANDOD,	GUJARAT	25	29	7.5	8.7	7.45	8.48	250	587	BDL	BDL	0.33	1.35	4	21	33	110	-	-
1981	RIVER NARMADA AT ZANOR (NTPC), BHARUCHRIVER NARMADA AT ZANOR (NTPC), BHARUCH	GUJARAT	24	32	6.9	8.2	7.48	8.46	262	589	BDL	BDL	BDL	17	49	46	110	5	12	
1243	RIVER NARMADA AT BHARUCH, ZADESHVAR	GUJARAT	24	32	6.7	7.6	7.71	8.39	222	6060	BDL	BDL	BDL	46	110	110	260	9	27	

Table - 8.1: Water Quality of Tributary Streams - Chota Tawa, Gour, Katni, Kunda, Simrar, Banjar and Hiran (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1236	RIVER CHOTA TAWA BEFORE CONFL. WITH RIVER NARMADA, M.P.	MADHYA PRADESH	20	21.5	6.8	8.2	7.94	8.5	344	570	1.1	1.3	0.64	1.25	BDL	BDL	39	63	-	-
2100	RIVER GOUR NEAR BHOGDWAR WSS INTAKE POINT	MADHYA PRADESH	18.2	23.8	7.3	8.3	7.4	8.14	210	491	1.1	3.5	0.28	0.9	4	9	26	250	-	-
2101	RIVER KATNI NEAR NAGAR NIGAM	MADHYA PRADESH	19.5	30.5	6.2	8.9	7.42	7.92	288	314	1.1	1.8	0.51	1.14	2	10	39	46	BDL	BDL
2114	RIVER KUNDA AT KHARGONE	MADHYA PRADESH	19	22	1.1	7.5	7.31	8.6	364	1022	1.1	8	1	3.53	4	430	63	1600	10	140
3326	RIVER SIMRAR AT KATNI NEAR ACC W/S INTAKE POINT,	MADHYA PRADESH	20.5	30.6	6.1	8.9	7.32	8.14	294	374	1.2	1.8	0.12	1.16	2	6	31	94	BDL	BDL
3828	RIVER HIRAN, NH 7 ROAD BRIDGE, SIHORA,	MADHYA PRADESH	18.3	25.6	7.1	8.1	7.5	8.16	210	392	1.2	2.7	BDL	1.1	2	4	17	94	-	-
3829	RIVER HIRAN, NH - 12 ROAD BRIDGE VIL VIKRAMPUR ,DIST NARSINGPUR	MADHYA PRADESH	18.3	25.4	6.4	7.8	7.3	8.36	204	381	1.2	2	0.24	2.2	2	4	17	210	-	-
4613	RIVER HIRAN AFTER MIXING PARIYAT RIVER NEAR ROAD BRIDGE AT VILL GANIYARI,	MADHYA PRADESH	18.4	24.6	5	8.1	6.88	8.06	240	644	1.4	14	BDL	3.2	2	150	17	1600	-	-
3305	RIVER BANJAR AT MALANKHAND NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	18.4	26	7.1	8.4	7.21	8.26	236	4600	1.3	1.9	0.06	1.1	2	10	17	79	-	-
4616	RIVER BANJAR RIVER NEAR ROAD BRIDGE, VILL. KHARRADHAR MALANKHAND.	MADHYA PRADESH	18.4	26.6	7.4	7.9	7.31	8.16	189	410	1.4	1.9	0.27	1.6	2	12	17	48		

Table – 9: Water Quality of River Tapi (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2115	RIVER TAPTI AT NEPA NAGAR 100 METRE D/S AFTER MIXING PANDHAR NALLA	MADHYA PRADESH	20	22.5	6	8.3	7.25	8.5	273	488	1.2	1.4	0.73	1.16	BDL	BDL	40	63	BDL	BDL
9	RIVER TAPI AT NEPANAGAR	MADHYA PRADESH	20	22	6.3	8.4	7.41	8.7	293	463	1.1	1.2	BDL	1.11	BDL	BDL	40	47	-	-
10	RIVER TAPI AT BURHANPUR	MADHYA PRADESH	20	22	3	8	7.45	8.5	220	1782	1.1	8	0.79	2	170	170	63	920	BDL	BDL
1250	RIVER TAPI AT HATNUR	MADHYA PRADESH	20	22	3.6	8.3	7.6	8.5	195	1157	1.1	4	0.72	1.84	94	94	58	920	BDL	BDL
1466	RIVER TAPI AT VILLAGE KHEDI, NEAR AMARAWATI ROAD BRIDGE, BETUL	MADHYA PRADESH	19	22	7.2	7.2	7.73	8.34	611	816	1.4	1.8	2.8	3	4	4	21	28	-	-
46	RIVER TAPI AT UKAI, SHERULA BRIDGE	GUJARAT	28	32	6.9	7.5	7.91	8.5	369	513	BDL	BDL	0.32	0.41	4	17	12	40	-	-
1247	RIVER TAPI AT MANDAVI,	GUJARAT	25	30	7	7.8	8.1	8.43	352	3552	BDL	BDL	BDL	BDL	4	10	6	33	BDL	BDL
1983	RIVER TAPI NEAR BARDOLI (KAPP BRIDGE) BARDOLIKAKRAPAR,SURAT	GUJARAT	25	30	6.8	7.3	7.22	8.45	356	4884	BDL	BDL	BDL	BDL	BDL	BDL	4	17	BDL	BDL
47	RIVER TAPI AT KATHORE, (NH-8 BRIDGE)RIVER TAPI AT KATHORE, (NH-8 BRIDGE) U/S OF SURAT	GUJARAT	25	30	6.8	7.3	7.84	8.5	363	7656	1.1	1.1	BDL	0.38	6	14	22	34	BDL	BDL
1248	RIVER TAPI AT SURAT U/S KATHORE,RIVER TAPI NEAR LIMDESHWAR MAHDEV AT KATHOR	GUJARAT	24	30	6.7	7.2	7.74	8.48	375	4412	1.1	1.2	BDL	0.9	6	17	27	48	BDL	BDL
1982	RIVER TAPI AT RANDER BRIDGE, SURATRANDER,SURAT	GUJARAT	25	31	6.8	7.4	7.9	8.5	370	780	1.1	1.2	BDL	0.34	6	17	26	48	BDL	BDL
2071	RIVER TAPI AT ONGC BRIDGE AT SURAT, DIST. SURATHAZIRA,SURAT	GUJARAT	28	33	5.8	6.6	7.22	8.54	1537	49720	1.4	2.5	BDL	0.45	6	14	31	48	BDL	BDL

Station Code	Name Of Monitoring Location		State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL		
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
30045	RIVER TAPI AT KUKURMUNDA BRIDGE, NIZHAR ROAD, NEAR VILLAGE KUKURMUNDA, GUJARAT (MAHARASHTRA AND GUJARAT)	GUJARAT	23	23	6.6	6.6	7.89	7.89	430	430	1.5	1.5	1.27	1.27	1100	1100	2200	2200	-	-	
30043	RIVER TAPI AT AJNAD, (MAHARASHTRA)	MAHARASHTRA	23	23	5.8	5.8	8.5	8.5	463	463	3.8	3.8	4.08	4.08	10	10	225	225	6	6	
1251	RIVER TAPI AT U/S, BHUSAVAL,VILLAGE. BHUSAVAL RAILWAY COLONY, TALUKA. BHUSAVAL, DISTRICT. JALGAON.	MAHARASHTRA	20	29	5.5	5.9	7.2	8	395	784	3.2	3.6	BDL	2.04	4	11	43	79	BDL	BDL	
1313	RIVER TAPI AT AJNAD VILLAGE, VILLAGE.AJNAD , TALUKA. RAVER, DISTRICT.JALGAON.	MAHARASHTRA	20	29	5.4	6	7.2	8.1	387	788	3	4	BDL	2.04	4	11	43	79	BDL	BDL	
1314	RIVER TAPI AT UBAD VILLAGE NEAR GUJRATBORDER, VILLAGE. UBAD, TALUKA. SHAHADA, DISTRICT. NANDURBAR.	MAHARASHTRA	16	26	5.4	6.2	7.2	8.1	286	860	2.2	3.6	BDL	1.86	4	11	43	70	BDL	BDL	

Table-9.1: Water Quality of Tributary Streams - Amravati, Gomai, Burai, Kim, Denwa, Girna, Rangaval, Bori, Hiwara, Mor, Titur, Waghur, Panzara, Purna and Pedhi (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3203	RIVER AMRAVATI AT VILLAGE DADHAL , TA ANKLESHWAR, BHARUCHNR RAILWAY BRIDGE, AT VILLAGE DHADHAL , TA: ANKLESHWAR, DIST BHARUCH	GUJARAT	27	35	3.9	7.4	7.59	8.27	374	1020	1.2	5	BDL	0.97	27	94	110	170	6.8	6.8
2666	RIVER GOMAI D/S. OF SHAHADA, VILLAGE- SHAHADA,TALUKA- DHULE,DISTRICT- DHULE.	MAHARASHTRA	14	25	5.3	6	7.4	7.7	405	804	3.2	3.8	BDL	5.58	4	11	46	79	BDL	BDL
2659	RIVER BURAI BEFORE CONFLUENCE TO TAPI RIVER, VILLAGE- MUKUDAS, TALUKA- DHULE,	MAHARASHTRA	20	20	6	6.1	7.6	7.7	389	404	3.2	3.4	BDL	0.57	4	4	42	43	BDL	BDL
2070	RIVER KIM AT SAHOL BRIDGE, OLPAD HANSOT ROAD, DIST. SURATSAHOL, OLPAD HANSOT ROAD, SAHOL BRIDGE,SURAT	GUJARAT	25	32	5.4	6.9	7.73	8.63	501	7539	1.8	2.8	BDL	0.36	4	21	21	58	4	4
2127	RIVER DENWA NEAR SARNI, ROAD BRIDGE	MADHYA PRADESH	20	22	7.2	7.2	8.14	8.14	711	719	1.2	1.8	2.8	3	4	4	21	23	-	-
1252	RIVER GIRNA AT JALGAON AT INTAKE OF GIRNA PUMP HUOSE, VILLAGE- GIRNA PUMP HOUSE AREA, TALUKA- JALGAON, DISTRICT- JALGAON.	MAHARASHTRA	20	24	5.3	6	7.3	7.7	415	812	3	3.8	BDL	5.23	4	4	43	46	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1253	RIVER GIRNA AT MALEGAON ROAD BRIDGE, VILLAGE. MALEGAON, TALUKA. MALEGAON, DISTRICT. NASHIK.	MAHARASHTRA	17	27	4.6	6	7.2	7.9	234	1068	3.2	4.8	BDL	2.71	4	6	43	63	BDL	BDL
1907	RIVER RANGAVALI AT D/S OF NAVAPUR NEAR RANGAVALI BRIDGE, VILLAGE-NAVAPUR, TALUKA-NAVAPUR, DISTRICT-NANDURBAR.	MAHARASHTRA	20	26	5.2	5.9	7.3	7.9	371	4750	2.8	4	BDL	5.39	4	6	43	63	BDL	BDL
2658	RIVER BORI D/S OF AMALNER, VILLAGE-AMALNER, TALUKA-JALGAON, DISTRICT-JALGAON.	MAHARASHTRA	23	24	5.1	5.8	7.6	7.9	414	747	3.4	4	BDL	3.8	4	6	43	63	BDL	BDL
2667	RIVER HIWARA AT D/S OF PACHORA, VILLAGE-PACHORA,TALUKA-JALGAON,DISTRICT-JALGAON.	MAHARASHTRA	22	25	5	5.3	7.6	7.7	416	500	3.8	4.2	BDL	BDL	6	6	46	63	4	4
2674	RIVER MOR NEAR PADALASHE, VILLAGE-PADALASHE,TALUKA-JALGAON, DISTRICT-JALGAON.	MAHARASHTRA	21	25	5.1	6	7.4	7.7	431	608	3.2	3.8	BDL	0.34	4	6	43	63	BDL	BDL
2710	RIVER TITUR AT D/S OF CHALISGAON, VILLAGE. CHALISGAON,TALUKA. JALGAON,DISTRICT. JALGAON.	MAHARASHTRA	20	26	5.4	5.5	7.4	7.8	461	1634	3.6	3.6	BDL	0.33	4	4	43	48	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2718	RIVER WAGHUR AT-SAKEGAON BEFORE CONFLUENCE WITH TAPI RIVER, VILLAGE-SAKEGAON, TALUKA-JALGAON,	MAHARASHTRA	20	25	5.4	6.2	7.1	7.7	351	505	3	3.6	BDL	2.22	4	6	46	58	BDL	BDL
2684	RIVER PANZARA NEAR PANZARAKAN SSK LTD, VILLAGE-PANZARA,TALUKA-DHULE,	MAHARASHTRA	16	24	5.1	5.9	7.4	8	431	965	3	4.2	BDL	4.81	4	11	43	79	BDL	BDL
1913	RIVER PURNA AT DHUPESHWAR AT U/S OF MALKAPUR WATER WORKS, MALKAPUR,	MAHARASHTRA	24	26	5	6.3	7.8	8.2	890	11800	3	5	BDL	2.12	17	38	140	210	BDL	BDL
2155	RIVER PURNA AT D/S OF CONFLUENCE OF MORNA & PURNA RIVER AT ANDURA VILLAGE, VILLAGE-ANDURA, TALUKA-BALAPUR, DISTRICT - AKOLA.	MAHARASHTRA	25	26	5.3	5.9	8.1	8.5	980	9546	3.5	5.2	BDL	5.33	26	41	170	210	BDL	BDL
2695	RIVER PEDHI NEAR ROAD BRIDGE AT DADHI- PEDHI VILLAGE, VILLAGE-DADHI- PEDHI, TALUKA- BHATKULI, DISTRICT- AMRAVATI.	MAHARASHTRA	12	25	2.4	6	7.8	8.3	873	13040	3.5	12	BDL	1.92	21	33	94	140	BDL	BDL
2700	RIVER PURNA NEAR ACHALPUR- AMRAVATI ROAD BRIDGE, VILLAGE-ASEGAON,TALUKA- CHANDUR BAZAR, DISTRICT- AMRAVATI.	MAHARASHTRA	15	25	5.9	7	7.6	8.5	841	12040	3.2	4.2	BDL	0.72	26	40	150	220	BDL	BDL

Table – 10: Water Quality of River Mahanadi (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1851	RIVER MAHANADI AT SIHAWA, ORIGIN POINT OF RIVER MAHANADI	CHHATTISGARH	22	32	6.8	7.6	7.15	7.57	288	358	1.6	2.8	-	-	2	21	2	48	-	-
1264	RIVER MAHANADI AT RUDRI RESERVOIR U/S AT RUDRI, DHAMTARI	CHHATTISGARH	22	31	7	7.6	7.32	7.67	246	378	1.2	3	-	-	11	21	17	60	-	-
1099	RIVER MAHANADI AT RAJIM, NEAR ROAD BRIDGE.	CHHATTISGARH	23	32	5.8	7.2	7.13	7.74	322	504	2.1	2.9	-	-	11	14	17	90	-	-
1852	RIVER MAHANADI AT ARRANG, NEAR GANDHI BRIDGE	CHHATTISGARH	23	32	6.8	7.3	7.12	7.63	306	382	2.1	2.9	-	-	11	14	21	70	-	-
1100	RIVER MAHANADI AT KHAROD	CHHATTISGARH	20	36	6.5	8.2	7.37	8.22	220	379	1.8	16	2.5	3.2	12	48	20	138	-	-
1282	RIVER MAHANADI AT SHEORINARAYAN VILLAGE D/S NEAR ROAD BRIDGE	CHHATTISGARH	20	33	5.5	8	7.13	8.9	220	664	2	18	3.2	4.8	24	92	70	190	-	-
1467	RIVER MAHANADI AFTER CONFL. OF RIVER MAND,NEAR BALPUR VILLAGE.	CHHATTISGARH	21.2	35	6.5	9.2	7.4	8.5	181	370	2.1	13	3.1	3.5	12	44	28	124	-	-
1101	RIVER MAHANADI AT INTERSTATE BOUNDARY, NEAR SURJGARH VILLAGE	CHHATTISGARH	17	29	6.8	7.6	7.4	7.6	180	296	1.1	2.4	0.82	1.24	7	33	17	90	-	-
4623	RIVER MAHANADI NEAR ROAD BRIDGE, BARHI ROAD KATNI.	MADHYA PRADESH	22.7	28.4	7.3	10	8.11	8.48	186	376	1.2	1.8	0.37	1.41	4	6	33	79	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1281	RIVER MAHANADI AT HIRAKUD RESERVOIR	ODISHA	24	33	7	8.2	6.6	8.5	153	290	1.1	1.4	0.32	1.05	45	330	130	2400	-	-
30063	RIVER MAHANADI AT HIRAKUND (ODISHA)	ODISHA	25	26.6	8	8.8	7	7.8	217	232	BDL	BDL	0.32	0.57	110	1700	6800	28000	-	-
1270	RIVER MAHANADI AT SAMBALPUR U/S	ODISHA	24	31	6.2	7.6	6.9	8.3	149	244	1.1	1.6	0.32	1.34	20	2200	170	4000	BDL	BDL
1271	RIVER MAHANADI AT SAMBALPUR D/S	ODISHA	24	32	6.4	7.8	7.1	8.5	145	237	1.3	2.6	0.32	1.12	78	2400	490	4700	5	5
2405	RIVER MAHANADI AT SAMBALPUR FD/S AT HUMA	ODISHA	23	32	6.8	7.8	7.3	8.2	154	262	1.1	1.6	0.32	0.82	110	1300	130	3500	5	11
1272	RIVER MAHANADI (AFTER CONFL. WITH R. ONG) AT SONEPUR U/S	ODISHA	24	32	6.4	8	7.3	8.3	173	275	1.1	2.1	0.32	1.52	20	140	45	790	5	5
1274	RIVER MAHANADI (AFTER CONFL. WITH R. TEL) AT SONEPUR D/S	ODISHA	23	32	6.6	7.6	7.4	8.4	170	280	1.3	2.4	0.32	2.32	20	1300	78	2200	33	33
2404	RIVER MAHANADI AT POWER CHANNEL D/S NEAR BURLA	ODISHA	24	33	6.6	7.8	6.9	8.4	184	427	1.3	2.1	0.32	5.98	8	790	45	3500	-	-
2406	RIVER MAHANADI AT MUNDALI (WATER INTAKE POINT OF BHUBANESWAR CITY)	ODISHA	20	32	7.4	8.8	6.8	8.4	153	239	1.1	1.3	0.32	1.32	110	2200	490	4900	5	49
3887	RIVER MAHANADI AT SAMBALPUR FD/S AT SHANKARMATH	ODISHA	23	32	4.2	7.6	6.9	8.2	160	282	1.1	1.8	0.32	2.02	45	1300	330	3500	4	7

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)		Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)						
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L		6.5 - 8.5			< 3.0 mg/ L			< 2500 MPN / 100 mL		< 500 MPN / 100 mL						
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX					
1275	RIVER MAHANADI AT TIKARPADA	-	18	28	5.6	8	6.6	8.3	161	251	1.1	1.2	0.32	1.92	5	1300	23	2400	8	14
1276	RIVER MAHANADI AT NARSINGHPUR	ODISHA	20	32	8	8.8	6.6	8.1	156	250	1.1	1.4	0.32	4.02	20	1300	170	3500	8	23
1277	RIVER MAHANADI AT CUTTACK U/S	ODISHA	19	33	7.8	8.8	6.7	8.4	156	235	1.1	1.8	0.32	1.12	45	1300	170	2400	2	11
1278	RIVER MAHANADI AT CUTTACK D/S	ODISHA	19	32	7.4	8.6	7.1	8.1	152	246	1.2	2.6	0.32	5.02	170	2800	310	4900	5	22
3888	RIVER MAHANADI AT POWER CHANNEL U/S NEAR BURLA	ODISHA	24	32	6.4	7.6	6.8	8.4	144	244	1.1	1.3	0.32	0.93	13	130	17	790	BDL	BDL
3890	RIVER MAHANADI AT CUTTACK FD/S AT GATIRAUTAPATNA	ODISHA	19	32	7.2	8.6	7.1	8.4	153	232	1.1	2.5	0.32	2.72	110	2200	170	4000	2	13
2407	RIVER MAHANADI AT PARADEEP U/S (BEFORE INDUSTRIAL ACTIVITY AT PARADEEP)	ODISHA	23	34	6.8	8.6	6.7	8.1	157	16770	1.1	2.1	0.32	5.72	11	130	49	330	2	22
1639	RIVER MAHANADI AT PARADEEP D/S	ODISHA	23	32	5.6	8.4	6.6	8.3	519	42680	1.1	2.2	0.32	1.23	20	330	45	3500	4	33
4990	MAHANADI MUHANA NORTH (5 KM FROM SHORE)	ODISHA	29.2	30.9	6.1	7.5	8.24	8.67	-	-	1.6	1.6	-	-	BDL	BDL	-	-	-	-
4991	MAHANADI MUHANA SOUTH (5 KM FROM SHORE)	ODISHA	29.2	30.5	6.2	7.4	8.2	8.8	-	-	BDL	BDL	-	-	23	23	-	-	-	-
4992	MAHANADI MUHANA / ESTUARY	ODISHA	21.7	29.8	6.2	7.7	7.4	8.4	-	-	1.1	1.4	-	-	8	79	-	-	-	-
4993	HUKITOLA	ODISHA	22.8	29.2	5.2	6.1	8.47	8.5	-	-	BDL	BDL	-	-	2	2	-	-	-	-
4994	MAHANADI MUHANA (5 KM FROM SHORE)	ODISHA	21.7	29.9	5.5	6.8	7.6	8.6	-	-	1.5	1.5	-	-	5	350	-	-	-	-

Table – 10.1: Water Quality of Tributary Streams - Seonath, Bheden, Kharoon, Hasdeo, IB, Serua, Kuakhai, Daya, Birupa, Arpa, Kelo, Kathajodi, Gobari, Devi, Gangua, Kushabhadra, Mangala, Bhargavi, Kansari, Badasankha, Ratnachira, Nuna Nadi, Kusumi Nadi, Sabulia Nadi, Rushikulya, Tel, Budhabalanga, Ong, Russelkunda Reservoir and Bada Nadi (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1107	RIVER SEONATH AT U/S RAJNANDGAON,	CHHATTISGARH	22	29	6.2	7.8	7.21	8.06	-	-	1.2	3	0.37	30.4	30	180	160	160	-	-
1266	RIVER SEONATH AT SHIMGA NEAR ROAD BRIDGE	CHHATTISGARH	23	32	6.8	7.8	7.28	7.84	310	545	1.9	2.9	-	-	11	17	22	80	-	-
1845	RIVER SEONATH WATER SUPPLY WELL, DURG, CHHATTISGARH.	CHHATTISGARH	23	29	6.2	7.8	7.02	8.2	-	-	1.2	3	0.36	35.0	30	190	162	162	-	-
3166	RIVER SEONATH AT JHINGHRI VILLAGE, A/C OF SAMODA NALLA, CHHATTISGARH.	CHHATTISGARH	24	31	3.4	7.5	6.8	8.04	-	-	1.8	4	0.38	1.28	10	189	192	192	-	-
3167	RIVER SEONATH AT MOHAD, RAJNANDGAON	CHHATTISGARH	22	29	6.2	7.6	7.34	8.19	197	3627	1.3	3.2	BDL	1.2	30	185	182	182	-	-
2403	RIVER BHEDEN BEFORE CONFLUENCE WITH IB RIVER	ODISHA	19	31	7.4	8.5	6.8	8.2	143	542	1.1	2.2	0.32	1.72	45	2200	230	4900	5	79
1265	RIVER KHAROON AT BHATAGAON NEAR WATER SUPPLY INTAKEWELL RAIPUR	CHHATTISGARH	22	32	6.8	7.4	7.33	7.66	225	386	2.1	2.9	-	-	9	17	21	80	-	-
1846	RIVER KHAROON B/C KHAPRI NAHLA RAIPUR ROAD, CHHATTISGARH	CHHATTISGARH	2.6	31	5.2	7.6	7.12	7.99	-	-	1.5	3.8	BDL	30.45	30	124	180	180	-	-
1847	RIVER KHAROON A/C KHAPRI NAHLA, CHHATTISGARH	CHHATTISGARH	24	29	5.4	7.6	7.12	7.94	5821	5821	1.6	4.2	0.32	1.24	30	129	192	192	10	10

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1853	RIVER KHAROON AT VILLAGE BENDRI, NEAR WATER SUPPLY INTAKEWELL	CHHATTISGARH	22	33	6.4	7.2	7.12	7.8	342	430	2.1	2.9	-	-	9	17	17	90	-	-
1105	RIVER HASDEO UP STREAM OF HASDEO BANGO HYDEL POWER STATION STATION MACHADOLI KORBA	CHHATTISGARH	23.6	26.6	7.4	8.4	7.03	7.38	98	9908	BDL	BDL	0.41	34.17	7	14	14	40	-	-
1106	RIVER HASDEO AT U/S OF CHAMPA	CHHATTISGARH	21	31	6.5	8	7.4	8.21	239	580	2	12	1.69	3.5	12	92	24	168	-	-
3165	RIVER HASDEO 100 METER DOWNSTREAM AFTER CONFLUENCE OF DENGUR NALLAH NERA C.S.E.B. EAST GUEST HOUSE, KORBA	CHHATTISGARH	23.8	26.5	7.2	7.6	7.1	7.52	102	1823	1.2	2.2	0.58	39	5	17	21	49	-	-
3169	RIVER HASDEO AT DRINKING WATER INTANK WELL OF MUNICIPAL CO. KORBA (BEFORE TREATMENT) AT LOHADIA VILLAGE,	CHHATTISGARH	24.3	26.7	7	7.6	7.12	7.43	103	9743	1.1	2	0.53	34.3	2	6	2	30	-	-
3170	RIVER HASDEO DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA AFTER TREATMENT PLANT AT VILLAGE KOHADIA KORBA	CHHATTISGARH	24.6	27	7.4	8	7.16	7.45	105	10152	BDL	BDL	0.45	35.04	2	2	2	4	-	-
1267	RIVER IB AT SUNDARGARH	ODISHA	22	26	5.8	8.9	6.5	8.5	27	265	1.1	1.7	0.32	1.32	78	2400	230	3500	-	-
1268	RIVER IB AT JHARSUGUDA (INTAKE)	ODISHA	19	31	8	8.4	6.6	8.4	108	239	1.1	1.8	0.32	0.82	30	2200	230	4700	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1269	RIVER IB AT BRAJARAJNAGAR (INTAKE) D/S	ODISHA	18	30	7.2	8.2	6.8	8.1	122	320	1.2	1.8	0.32	0.72	78	2200	790	4900	-	-
1300	RIVER IB AT BRAJARAJNAGAR U/S	ODISHA	19	30	7.6	8.4	6.7	8.4	124	245	1.1	1.8	0.32	0.55	45	1700	790	4000	-	-
2409	RIVER SERUA AT CUTTACK FD/S (SERUA) AT SANKHATRASA	ODISHA	20	32	6	8.3	7	8.5	160	320	1.1	4	0.34	7.35	330	160000	1300	160000	5	79
1279	RIVER KUAKHAI AT BHUBANESWAR U/S	ODISHA	20	30	5.1	10.7	6.7	8.5	183	319	1.1	1.9	0.32	2.59	330	2400	1400	4900	5	49
2410	RIVER KUAKHAI AT BHUBANESWAR FU/S	ODISHA	20	30	5.9	9.5	6.7	8.5	147	261	1.1	1.9	0.32	1.76	170	2200	490	4000	5	46
1640	RIVER BIRUPA AT CHOURDWAR D/S	ODISHA	23	32	7	8.6	7.2	8.2	144	244	1.1	2.6	0.32	1.62	45	2400	220	4000		
1280	RIVER DAYA AT BHUBANESWAR D/S	ODISHA	20	32	2.3	10.2	6.8	7.7	159	355	3.6	5.6	0.46	7.71	7900	160000	17000	160000	23	540
1848	RIVER ARPA D/S OF BILASPUR CITY AT CHECK DAM OUTLET NEAR DEORI KHURD, BILASPUR	CHHATTISGARH	22.9	32	4.5	8.2	7.28	9.2	284	1119	1.4	5	3.4	6.8	18	52	70	164	-	-
1849	RIVER KELO U/S URDANA VILLAGE	CHHATTISGARH	17	31.2	6.7	8.2	7.3	8.4	190	299	1.1	2.5	0.69	2.08	7	30	21	80	-	-
1850	RIVER KELO D/S LAHANGAPALI BRIDGE MIDMIDA VILLAGE	CHHATTISGARH	18	31	6.5	9.6	6.9	8.1	193	337	1.3	3	0.77	1.28	7	80	20	130	6	6
2411	RIVER DAYA AT BHUBANESWAR FD/S (2 KM AFTER CONFLUENCE OF GANGUA NALLAH WITH DAYA)	ODISHA	20	31	3.1	10.1	6.8	7.8	154	383	3.2	4.3	0.35	7.64	2300	54000	7900	160000	17	350
3894	RIVER DAYA AT GELAPUR	ODISHA	20	31	2.4	11.1	6.9	8.5	143	233	1.1	2.2	0.32	0.93	170	2400	1300	4900	11	41
3895	RIVER DAYA AT KANAS	ODISHA	20	31	5.2	7.4	6.7	7.4	176	508	1.4	2.8	0.32	7.94	490	4900	1300	7900	5	110

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3891	RIVER KATHAJODI AT CUTTACK U/S	ODISHA	22	32	7.8	8.8	6.9	8.4	147	228	1.1	2.1	0.32	1.52	45	1300	230	3500	BDL	BDL
1301	RIVER KATHAJODI AT CUTTACK D/S	ODISHA	21	30	3.6	8.6	7.2	8.5	164	326	1.6	4.4	0.32	7.44	790	54000	3500	92000	11	49
3892	RIVER KATHAJODI AT CUTTACK FD/S AT MATTAGAJPUR	ODISHA	22	33	3.4	8.6	7.2	8.5	194	258	1.6	4	0.32	8.02	45	35000	790	54000	7	79
3893	RIVER KATHAJODI AT CUTTACK FD/S AT KAMASASAN	ODISHA	22	33	6.4	8.4	7.3	8.1	155	263	1.1	1.9	0.32	1.42	78	2400	330	4700	-	-
3900	RIVER GOBARI AT KENDRAPARA U/S	ODISHA	22.6	34	3.8	8	6.7	8.2	164	2064	1.1	1.6	0.32	1.13	130	1300	330	2800	-	-
3901	RIVER GOBARI AT KENDRAPARA D/S	ODISHA	22.6	33	3	6	6.8	8.5	146	3020	1.4	2.7	0.32	3	230	2200	700	4900	-	-
3902	RIVER DEVI AT MACCHGAON	ODISHA	23	33	7	7.8	6.5	8.5	175	32650	1.1	2.4	0.32	1.22	20	700	110	2200	-	-
3896	RIVER GANGUA NEAR RAJDHANI ENGINEERING COLLEGE	ODISHA	20	30	0.4	3.9	6.7	7.2	166	490	4.3	9.7	0.42	11.66	7900	160000	13000	160000	49	920
3897	RIVER GANGUA AT PALASUNI	ODISHA	20	30	0.4	3.2	6.7	7.1	227	1289	5	12	0.42	15.66	3300	160000	3300	160000	49	920
3898	RIVER GANGUA AT SAMANTARAPUR	ODISHA	20	30	0.5	2.9	6.5	7.3	210	514	4.7	16	0.32	16.26	3300	160000	17000	160000	22	540
3899	RIVER GANGUA AT VADIMULA	ODISHA	20	29	0.7	7.9	6.6	7.5	174	532	4.2	8.3	0.32	14.56	13000	160000	24000	160000	79	350
3903	RIVER KUSHABHADRA AT BHINGARPUR	ODISHA	20	30	5.3	11	6.9	7.6	206	286	1.1	2.2	0.32	0.72	130	160000	700	160000	-	-
3904	RIVER KUSHABHADRA AT NIMAPARA	ODISHA	22	32	5.2	10.6	6.8	7.7	197	309	1.2	2.6	0.32	0.72	790	24000	1700	54000	-	-
3905	RIVER KUSHABHADRA AT GOP	ODISHA	21	33	5	11.7	6.8	7.7	204	336	1.1	2.3	0.32	1.02	490	160000	1400	160000	-	-
3906	RIVER MANGALA AT PURI U/S MALATIPATPUR	ODISHA	20	32	5.2	10.8	6.6	8.2	165	1889	1.1	2.2	0.32	7.89	45	1300	490	3500	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3907	RIVER MANGALA AT PURI D/S GOLASAHAI	ODISHA	19	34	5.3	12.8	6.7	8.4	188	25970	1.6	4.4	0.32	8.09	78	2100	220	4700	5	33
3908	RIVER BHARGAVI AT CHANDANPUR	ODISHA	20	32	5.5	9.6	7.3	8.5	148	535	1.1	1.8	0.32	1.28	170	2400	490	4900	-	-
3909	RIVER KANSARI AT BANAPUR ROAD NEAR PURUSHOTTAMPUR	ODISHA	17	31	5.2	8.5	6.5	7.8	142	325	1.1	2.4	0.32	1.22	330	2400	1300	4900	-	-
3910	RIVER BADASANKHA NADI NEAR LANGALESWAR	ODISHA	18	33	4.6	11.4	6.7	7.7	249	16620	1.1	2.7	0.32	1.52	130	2400	790	4900	-	-
3911	RIVER RATNACHIRA NAADI AT KUMARADIHI	ODISHA	19	32	4.9	7.9	7.1	8.4	175	544	1.1	2.4	0.32	0.62	20	2200	230	3500	4.5	23
3912	RIVER NUNA NADI AT BIJIPUR	ODISHA	19	30	4.7	7.5	6.6	7.8	186	444	1.1	2.3	0.32	1.02	170	2200	700	4900	4	79
3913	RIVER KUSUMI NADI NEAR TANGI (LAXMIDHARA PUR)	ODISHA	15	33	4.7	10.3	6.5	7.9	133	289	1.1	1.6	0.32	0.92	230	2400	1100	4900	9	79
3914	RIVER SABULIA NADI NEAR RAMBHA (AT JAGANNATHPATNA)	ODISHA	18	32	5	7.1	6.9	7.8	268	643	1.1	1.8	0.32	3.02	130	2300	700	4900	13	79
1455	RIVER RUSHIKULYA AT GANJAM U/S (NEAR BABA TOLEKESWAR TEMPLE, KARAPADA) MADHOPUR	ODISHA	15	32	5.5	9.5	6.9	8.5	198	7422	1.1	2	0.32	1.22	45	2300	230	4900	5	34
1456	RIVER RUSHIKULYA AT GANJAM D/S (NEAR POTTAGARH PORT)	ODISHA	16	32	5.5	9	7.1	8.1	220	35460	1.1	2.1	0.32	3.12	20	1300	45	3500	4	49
2408	RIVER TEL (OVER ROAD BRIDGE STATE HIGHWAY -41, MANAMUNDA)	ODISHA	24	33	5.8	7.8	6.8	8.5	162	230	1.1	1.5	0.32	1.2	11	790	17	3500	BDL	BDL
2423	RIVER BUDHABALANGA AT D/S OF BARIPADA TOWN	ODISHA	20	31	6	8.8	6.6	8.5	110	340	1.1	2	0.32	0.92	460	2300	2800	4900	5	40
3889	RIVER ONG AT DHARUAKHAMMA	ODISHA	23	33	6.2	7.8	7.2	8.3	205	361	1.1	2.1	0.32	0.72	13	170	49	790	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3944	RUSSELKUNDA RESERVOIR	ODISHA	16	33	5.7	7.8	6.8	8.5	140	1121	1.1	2.3	0.32	1.92	49	7900	790	17000	-	-
3945	RIVER RUSHIKULYA AT ASKA	ODISHA	16	32	6.5	9.7	7.1	8.2	160	375	1.1	2.1	0.32	1.12	45	2200	220	4700	-	-
3946	RIVER BADA NADI AT ASKA	ODISHA	15	32	5.7	9	7.1	8.5	158	312	1.1	1.6	0.32	0.92	110	2400	460	4700	-	-
3947	RIVER RUSHIKULYA AT NALABANTA	ODISHA	16	32	6	10	7.2	8.5	161	409	1.1	1.6	0.32	3.01	45	2300	330	4900	-	-
3168	RIVER HASDEO DOWN STREAM OF HASDEO RIVER NEAR VILLAGE URG A KORBA	CHHATTISGARH	23.8	26.6	6.8	7.4	7.14	7.61	201	2895	1.2	2.6	0.64	35.71	7	25	26	58	-	-

Table – 11(A): Water Quality of River Baitarni (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1081	RIVER BAITARNI AT JODA	ODISHA	19	30	6.2	7.9	7.1	8	98	157	1.1	1.5	0.32	0.92	45	700	270	2400	-	-
1082	RIVER BAITARNI AT ANANDPUR	ODISHA	21	28	6.6	10.3	6.9	8	92	284	1.2	1.5	0.32	0.92	78	1100	330	3500	-	-
1083	RIVER BAITARNI AT JAJPUR	ODISHA	21	24	7	7.8	7.1	8	118	267	1.1	1.9	0.32	2.92	45	2300	230	4900	-	-
3935	RIVER BAITARNI AT NAIGARH	ODISHA	19	29	6	7.4	6.7	8.2	75	167	1.1	1.8	0.32	0.86	20	490	78	2800	-	-
3936	RIVER BAITARNI AT UNCHABALI	ODISHA	19	28	6.1	7.5	6.8	8	64	165	1.1	2.1	0.32	0.94	20	490	130	2400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1085	RIVER DHAMRA AT DHAMRA	ODISHA	20	30	5.2	7.6	6.7	8.1	362	41210	1.1	1.6	0.32	0.77	20	2400	68	4600	-	-
3938	RIVER BAITARNI AT TRIBINDHA	ODISHA	22	28	5.4	7.9	6.9	7.7	99	183	1.1	1.9	0.32	0.93	20	1300	170	3500	-	-
3937	RIVER BAITARNI AT CHAMPUA	ODISHA	21	27	5.8	7.8	6.8	7.8	95	179	1.1	1.7	0.32	1.52	45	790	170	2200	-	-
1084	RIVER BAITARNI AT CHANDBALI U/S	ODISHA	20	30	5.2	8.4	6.7	7.7	144	13800	1.1	1.9	0.32	1.12	78	2200	230	4000	-	-
10018	RIVER BAITARNI AT CHANDBALI D/S	ODISHA	20	30	5.2	8	6.6	8	169	20720	1.3	2.1	0.32	1.12	230	2400	1300	4900	-	-
3940	RIVER SALANDI AT BHADRAK U/S	ODISHA	20	29	4.8	8.4	6.5	8.4	114	175	1.1	1.8	0.32	1.02	110	1700	1100	3500	-	-
3941	RIVER SALANDI AT BHADRAK D/S	ODISHA	20	29	4	8.8	6.5	8.2	101	212	1.2	2.2	0.32	1.12	460	2200	2200	4900	-	-
2421	RIVER KUSEI BEFORE JOINING WITH BAITARANI AT ANANDPUR, DEOGAON	ODISHA	20	29	6.4	10.6	6.9	8.5	132	317	1.1	1.9	0.32	1.02	110	2400	460	3500	-	-

Table – 11(B): Water Quality of River Brahmani (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1037	RIVER BRAHMANI AT U/S PANPOSH	ODISHA	20	29	5.4	8.3	6.8	8.4	109	238	1.1	1.9	0.32	0.72	20	1700	78	4900	5	5

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1038	RIVER BRAHMANI AT D/S PANPOSH AT DEOGAN	ODISHA	22	32	3.4	9.6	6.8	8.1	208	6183	1.5	5.7	0.32	10.95	20	11000	170	54000	11	110
1302	RIVER BRAHMANI AT ROURKELA D/S AT JALDA	ODISHA	22	29	3.8	8.4	6.8	8	108	307	2.9	4.7	0.6	8.39	3300	22000	7900	35000	8	130
1303	RIVER BRAHMANI AT TALCHER U/S	ODISHA	22	27	5.8	10.2	6.9	7.6	118	187	1.1	1.5	0.32	0.82	45	330	230	1300	BDL	BDL
2414	RIVER BRAHMANI AT ROURKELA FD/S AT BIRITOLA	ODISHA	21	31	5.7	11	6.9	8.4	118	282	1.1	2.8	0.52	2.92	20	2300	230	7900	5	33
1039	RIVER BRAHMANI AT BONAIGARH	ODISHA	20	31	5.8	9	6.9	8.4	120	210	1.1	2.2	0.62	4.52	45	1700	130	4900	-	-
1040	RIVER BRAHMANI AT RENGALI	ODISHA	24	27	5.6	9.4	6.8	8	106	179	1.1	2.3	0.32	1.32	20	170	20	2400	BDL	BDL
1041	RIVER BRAHMANI AT SAMAL	ODISHA	24	28	6.2	10	6.9	7.8	113	172	1.1	2.6	0.32	0.92	20	1700	130	3500	-	-
2415	RIVER BRAHMANI AT TALCHER FU/S (INTAKE WELL OF MCL, TALCHER)	ODISHA	23	28	6.6	10.6	6.7	7.6	112	180	1.1	1.3	0.32	1.12	20	170	130	490	BDL	BDL
2416	RIVER BRAHMANI AT TALCHER FD/S	ODISHA	20	27	6.2	10.6	6.7	7.8	158	275	1.2	2.1	0.32	0.62	20	490	130	2400	BDL	BDL
1042	RIVER BRAHMANI AT KAMALANGA (TALCHER D/S)	ODISHA	20	26	5.2	9.2	7.1	7.7	148	250	1.4	2.6	0.32	0.72	68	1300	490	3300	BDL	BDL
2417	RIVER BRAHMANI AT DHENKANAL D/S,	ODISHA	23	28	6.4	8.4	6.7	7.9	142	227	1.3	2.1	0.32	0.72	20	1700	130	3500	-	-
1043	RIVER BRAHMANI AT BHUBAN	ODISHA	23	28	5.4	8.4	6.9	7.9	131	219	1.1	2.4	0.32	0.72	45	1300	78	3500	-	-
2418	RIVER BRAHMANI AT KABATABANDHA (BEFORE IMPACT OF INDUSTRIAL ACTIVITY IN KALINGANAGAR)	ODISHA	21	24	7.4	8.1	6.6	8.3	123	175	1.1	1.6	0.32	1.17	45	2400	330	4900	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
10019	RIVER BRAHMANI AT DHARAMSHALA U/S	ODISHA	21	24	7	7.7	6.7	8.4	133	265	1.1	1.9	0.32	4.62	78	2200	490	4700	-	-
1044	RIVER BRAHMANI AT DHARMASHALA U/S	ODISHA	21	24	7.2	7.8	6.6	8.4	130	191	1.1	1.9	0.32	0.96	78	2200	490	4700	-	-
1045	RIVER BRAHMANI AT PATTAMUNDI	ODISHA	22.8	34	6	8.4	6.8	8.3	147	437	1.1	1.7	0.32	1.12	45	1100	78	3500	-	-
3916	RIVER BRAHMANI AT ROURKELA FD/S AT ATTAGHAT	ODISHA	22	30	4.1	11	6.7	7.9	129	407	1.4	3.8	0.58	9.12	78	4900	330	11000	5	49
3917	RIVER BRAHMANI AT MANDAPAL	ODISHA	21	27	6.8	10.6	6.8	7.8	124	187	1.1	1.9	0.32	0.72	230	2300	790	4900	4	23
3918	RIVER BRAHMANI AT DHENKANAL U/S	ODISHA	23	27	6.3	9.2	7.1	7.9	119	221	1.1	1.5	0.32	1.32	45	1300	78	2400	-	-

Table – 11.1: Water Quality of Tributary Streams - Kharasrota, Kisindajhor, Bangurusingada Jhor, Karo, Badajhor, Damasala, Tikira, Singda Jhor, Ramiala, Koel, North Koel, Sankha, Nandira, Lingira and Banguru Nallah (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
2419	RIVER KHARASROTA AT KHANDITARA (D/S OF INDUSTRIAL ACTIVITIES AT KALINGA NAGAR)	ODISHA	20	23	7.6	8.3	6.9	8.4	137	193	1.1	1.4	0.32	2.42	45	1700	330	2800		

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
2377	RIVER NORTH KOEL D/S BCCL, REHLA	JHARKHAND	13	27	7.6	8.3	7.2	7.6	-	-	1.3	2.7
2412	RIVER SANKHA U/S (D/S OF MANDIRA DAM)	ODISHA	21	29	5.3	12	6.6	8.4	104	171	1.1	1.9
2413	RIVER KOEL U/S (AFTER CONFLUENCE OF KARO)	ODISHA	21	28	6.5	11.7	6.7	8.3	116	216	1.1	1.5
3919	RIVER NANDIRA U/S AT KUKUDANGA	ODISHA	20	26	4.4	10.6	6.9	8.3	456	549	1.1	1.5
3920	RIVER NANDIRA D/S AT DASNALI	ODISHA	21	27	5	9	7.1	8.5	375	671	1.2	1.8
3925	RIVER LINGIRA U/S OF ANGUL	ODISHA	19	27	5	8.8	7.1	8.5	346	503	1.1	1.5
3926	RIVER LINGIRA D/S OF ANGUL	ODISHA	19	28	6	9.4	7.5	8.5	251	504	1.2	2.3
3930	BANGURU NALLAH (OVER BRIDGE TALCHER RENGALI DAM, SARKISOREPAL)	ODISHA	22	26	5	9.2	6.7	8	518	1091	1.1	2

Table – 12: Water Quality of River Godavari (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
12	RIVER GODAVARI AT DHALEGAON, VILLAGE-DHALEGAON, TALUKA-PATHARI,	MAHARASHTRA	17	19	4	7.5	7.4	8.6	487	7441	2.8	6

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1095	RIVER GODAVARI AT U/S OF GANGAPUR DAM, VILLAGE- GANGAPUR, NASHIK,	MAHARASHTRA	18	27	5.6	6.3	7	8.1	194	3410	3	4	BDL	1.49	4	4	43	63	BDL	BDL
1096	RIVER GODAVARI AT RAMKUND, VILLAGE- PANCHAVATI, NASHIK,	MAHARASHTRA	18	27	5.6	6	7.3	8.3	290	600	3	5.6	BDL	2.43	6	18	58	110	BDL	BDL
1209	RIVER GODAVARI AT RAHER, VILLAGE.RAHER, TALUKA. NAYAGAON, DISTRICT. NANDED.	MAHARASHTRA	18	21	4.3	7.3	7.8	8.6	515	710	3.2	6.2	0.47	2.58	5	12	5	40	BDL	BDL
1210	RIVER GODAVARI NEAR INTAKE WATER PUMP HOUSE, VILLAGE- VISHNUPURI, TALUKA- NANDED,	MAHARASHTRA	17	27	4.2	7.3	8.06	8.6	478	698	3	6.8	0.38	2.52	2	8	6	12	BDL	BDL
1211	RIVER GODAVARI AT D/S OF NASHIK NEAR AMARDHAM, VILLAGE- GADGEBABAMAHARAJ NAGAR, NASHIK,	MAHARASHTRA	17	28	4.8	5.8	7.2	8.3	300	680	3.2	6.8	BDL	2.57	4	11	43	79	BDL	BDL
1312	RIVER GODAVARI AT JAIKWADI DAM, VILLAGE- PAITHAN, TALUKA- PAITHAN	MAHARASHTRA	22	40	6.2	7.5	7.8	8.8	480	821	2.4	3.8	0.75	2.59	4	4	11	12	BDL	BDL
2157	RIVER GODAVARI AT LATUR WATER INTAKE NEAR PUMP HOUSE. VILLAGE. DHAMEGAON, TALUKA. KALUMB, DISTRICT. OSMANABAD.	MAHARASHTRA	18	21	5.1	7.7	7	8.5	369	615	2.2	6	0.59	1.62	5	5	BDL	BDL	14	14
2158	RIVER GODAVARI AT U/S OF PAITHAN AT PAITHAN INTAKE PUMP HOUSE, VILLAGE- JAYAKWADI, TALUKA- PAITHAN,	MAHARASHTRA	22	40	3.6	7.5	7.31	8.8	491	5984	2.2	7	0.47	2.54	2	2	9	12	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2159	RIVER GODAVARI AT D/S OF PAITHAN AT PATHEGAON BRIDGE, VILLAGE- PATHEGAON, TALUKA- PAITHAN, DISTRICT- AURANGABAD.	MAHARASHTRA	22	40	5.5	7.4	8.1	8.8	463	727	2.4	5.8	BDL	2.5	4	4	12	12	BDL	BDL
2160	RIVER GODAVARI AT U/S OF AURANGABAD RESERVOIR,KAIGAON TOKKA NEAR KAIGAON BRIDGE,VILLAGE- KAIGAON,TALUKA- GANGAPUR, DISTRICT- AURANGABAD.	MAHARASHTRA	22	40	5.1	7.6	7.58	8.8	470	712	2.4	5.4	0.61	2.46	2	4	8	23	BDL	BDL
2161	RIVER GODAVARI AT JALNA INTAKE WATER PUMP HOUSE, VILLAGE- SHAHABAD, TALUKA- AMBAD, DISTRICT- JALNA.	MAHARASHTRA	24	32	5.1	7.3	7.6	9.1	338	1623	2.8	5.8	BDL	1.6	2	9	9	110	BDL	BDL
2177	RIVER GODAVARI NEAR SOMESHWAR TEMPLE, VILLAGE- SOMESHWAR, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	17	27	5.5	6.2	7	7.9	215	590	3	4.2	BDL	2.4	4	11	43	79	BDL	BDL
2179	RIVER GODAVARI AT HANUMAN GHAT, VILLAGE- NASHIK CITY, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	17	27	4.5	6	7.1	8.3	320	710	3.2	5.8	BDL	2.54	4	11	43	70	BDL	BDL
2180	RIVER GODAVARI AT TAPOVAN,VILLAGE- TAPOVAN, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	18	27	3.8	5.9	7.2	8.3	314	714	3.4	5.2	BDL	2.4	4	13	46	120	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2181	RIVER GODAVARI AT KAPILA- GODAVARI CONFLUENCE POINT, VILLAGE- TAPOVAN,	MAHARASHTRA	17	27	4.5	5.9	7.2	8.4	311	710	3.4	5.2	BDL	2.2	4	11	43	70	BDL	BDL
2182	RIVER GODAVARI AT SAIKHEDA VILLAGE, VILLAGE- SAIKHEDA, TALUKA- NIPHAD,	MAHARASHTRA	17	28	5.2	6.2	7.2	8.1	254	818	3	3.8	BDL	3.06	4	13	43	84	1.8	1.8
2183	RIVER GODAVARI AT NANDUR-MADHMESHWAR DAM, VILLAGE- NANDUR, TALUKA- NIPHAD	MAHARASHTRA	17	27	5.5	6.3	7.2	8	212	806	3	3.6	BDL	3.14	4	6	43	63	BDL	BDL
30049	RIVER GODAVARI AT BELUR,DHARMADABAD, NANDED	MAHARASHTRA	26	26	4.9	4.9	7.9	7.9	568	568	8.6	8.6	1.61	1.61	9	9	195	195	4	4
30051	RIVER GODAVARI AT BASER(BANGALORE)	KARNATAKA	-	-	6.9	6.9	7.48	7.48	710	710	2.4	2.4	7	7	-	-	22	22	-	-
2360	RIVER GODAVARI AT BASARA (V & M), NIRMAL (D)	TELANGANA	18	27	6	7.5	7.14	8.27	620	871	1.3	2	2.06	11.06	4	6	17	27	2	4
2361	RIVER GODAVARI-RIVER GODAVARI AT MANCHERIAL, NEAR RAIL WAY BRIDGE B/C OF RALLAVAGU, MANCHERIAL (D)	TELANGANA	25	29	5	6.5	7.45	8.59	351	667	1.1	2	BDL	3.02	BDL	BDL	26	38	BDL	BDL
13	RIVER GODAVARI AT MANCHERIAL (V&M), MANCHERIAL(D)	TELANGANA	25	30	5	6.5	7.52	8.38	342	669	1.1	1.8	BDL	4.02	3	3	26	48	BDL	BDL
2362	RIVER GODAVARI-D/S AT RAMAGUNDAM NEAR FCI INTAKE WELL, PEDDAPALLI	TELANGANA	25	29	5	6.4	7.73	8.57	379	660	1.1	2.2	BDL	4.02	5	5	21	41	BDL	BDL
2363	RIVER GODAVARI AT GODAVARIKHANI NEAR BATHING GHAT , PEDDAPALLI	TELANGANA	25	30	4.9	6.3	7.42	8.53	465	681	1.2	2.8	BDL	4.02	2	3	26	49	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2364	RIVER GODAVARI AT RAMAGUNDAM UPSTREAM NEAR DAM, PEDDAPALLI	TELANGANA	25	30	5.2	6.8	7.48	8.48	349	692	1.1	2	BDL	3.02	BDL	BDL	21	47	BDL	BDL
2365	RIVER GODAVARI - U/S AT KAMALAPUR ,AT M/S.AP RAYONS LTD., INTAKE WELL , KAMALAPUR (V), MANGAPET (M), MULUGU (D)	TELANGANA	22	28	5.4	6.4	7.73	8.55	156	2316	1.2	2	BDL	2.22	2	2	27	120	BDL	BDL
2367	RIVER GODAVARI - U/S AT BHADRACHALAM BATHING GHAT, BHADRADRI KOTHAGUDEM	TELANGANA	25	33.2	4.8	6.4	7.63	8.43	219	430	1.2	2	BDL	2.02	2	2	21	46	BDL	BDL
2369	RIVER GODAVARI AT BURGAMPAHAD BHADRADRI KOTHAGUDEM	TELANGANA	24	32	4.8	6.4	7.33	8.46	232	528	1.2	2.2	0.4	8.02	2	2	20	43	BDL	BDL
2366	RIVER GODAVARI - D/S AT KAMALAPUR ,AT M/S.AP RAYONS LTD., DISCHARGE POINT , MANGAPET (V&M), MULUGU (D)	TELANGANA	22	28	5.4	6.8	7.5	8.64	155	424	1.1	2	BDL	1.92	2	2	31	150	BDL	BDL
2368	RIVER GODAVARI - D/S AT BHADRACHALAM BATHING GHAT , BHADRADRI KOTHAGUDEM	TELANGANA	25	33.7	4.8	6.4	7.5	8.45	208	436	1.6	2.2	0.32	3.02	2	4	22	58	2.1	2.1
2356	RIVER GODAVARI D/S OF RAMAGUNDAM AT MANTHANI, PEDDAPALLI	TELANGANA	25	32	5	6.3	7.34	8.4	464	703	1.1	2	BDL	4.02	2	4	26	49	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4227	RIVER GODAVARI-POCHERA WATER FALLS, POCHERA (V), BOATH (M), ADILABAD	TELANGANA	21	28	5.8	7.2	7.33	8.49	538	1118	1.8	3.5	2.04	10.12	4	6	20	32	2	5
4662	RIVER GODAVARI AT KALESHWARAM, 500 MTS. BEFORE BATHING GHAT, KALESHWARAM (V), MAHADEVPUR (M),JAYASHANKAR BHUPALAPALLY	TELANGANA	23	29	5.4	6.5	7.19	8.56	330	545	1.1	1.8	BDL	2.4	4	26	21	170	BDL	BDL
5105	RIVER GODAVARI PUSHKAR GHAT ' MANCHERIAL (V&M), MANCHERIAL (D)	TELANGANA	23	26	5.7	7.2	7.12	8.26	492	965	1.6	2.8	2.04	12.07	6	8	20	48	4	6
4359	RIVER GODAVARI AFTER CONFLUENCE WITH SABARI TRIBUTARY (KUNAVARAM) AT WADDIGUDEM(V) V.R. PURAM (M)	ANDHRA PRADESH	25	27	6.2	8.2	7.44	8.45	108	658	1.6	2	0.32	4.83	3	4	20	49	BDL	BDL
1218	RIVER GODAVARI AT RAJAHMUNDRY U/S, KUMARADEVAM (V), KOVVUR (M)	ANDHRA PRADESH	16	32	6.1	8.5	7.41	8.28	142	372	1.1	2.5	0.32	2.82	3	39	39	210	BDL	BDL
1219	RIVER GODAVARI AT RAJAHMUNDRY D/S, DOWLESWARAM (V), RAJAHMUNDRY (M)	ANDHRA PRADESH	25	28	6.2	8	7.05	8.41	163	342	2	2.4	0.32	1.92	4	43	43	240	BDL	BDL
2370	RIVER GODAVARI AT RAJAMUNDRY U/S OF NALLA CHANNEL,RAJAMUNDRY	ANDHRA PRADESH	25	26	6	7.8	7.34	8.23	208	478	1.4	2.4	0.36	2.44	7	28	93	240	BDL	BDL
2371	RIVER GODAVARI AT RAJAMUNDRY D/S OF NALLA CHANNEL, RAJAMUNDRY	ANDHRA PRADESH	25	27	5.9	8	7.48	8.41	171	365	1.5	2.6	0.32	2.46	7	28	120	460	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
4367	RIVER GODAVARI KOUNDINYA MUKTHI (V), KUKUNUR (M), BORDER POINT BETWEEN ANDHRA PRADESH & TELANGANA STATES	ANDHRA PRADESH	20	32	6	8.5	7.77	8.64	143	518	1.6	2.6	0.32	2.72	4	28	93	210	BDL	BDL
14	RIVER GODAVARI AT POLAVARAM (V & M)	ANDHRA PRADESH	18	32	6	8.8	7.45	8.3	143	2039	1.7	2.4	0.32	2.8	3	15	75	150	BDL	BDL
3067	RIVER GODAVARI D/S DOWLEISWARAM AFTER CONFLUENCE OF STP OUTLET, DOWLEISWARAM (V)	ANDHRA PRADESH	25	28	6	7.9	7.41	8.44	170	2049	2	2.6	0.32	2.06	4	21	150	240	3	3

Table – 12.1: Water Quality of Tributary Streams - Indravati, Shankni, Manjeera, Maneru, Waingang, Wardha, Kinnerasani, Sabari, Pench, Kolar, Kanhan, Bindusara, Darna, Manjra, Morna, Penganga, Wena, Gostani, Indrawati, Gautami-Godavari and Coringa (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1854	RIVER INDRAVATI NELSONNAR,A/C OF DANTEWADA	CHHATTISGARH	26	38	7.5	7.7	7.4	7.5	-	-	2	2.4	-	-	7	17	21	40	BDL	BDL
1855	RIVER INDRAVATI,PANDEMURGA B/C OF GODAVARI RIVER	CHHATTISGARH	26	38	7.4	7.6	7.4	7.5	-	-	2.2	2.6	-	-	9	13	26	34	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3948	RIVER INDRAVATI AT NAWARANGPUR	ODISHA	20	29	6.9	7.5	6.8	7.9	75	219	1.1	1.8	0.32	0.93	20	2200	110	4900	-	-
1856	RIVER SHANKNI DANTEWADA,A/C OF DANKANI RIVER	CHHATTISGARH	21	38	7.4	7.5	7.4	7.6	-	-	2.2	2.8	-	-	11	17	30	43	BDL	BDL
2374	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - U/S OF RIVER MANJEERA AT GOWDICHERLA BEFORE CONFLUENCE WITH NAKKAVAGU, SANGAREDY	TELANGANA	17	25	5.6	6.7	7.1	7.96	610	996	2.2	3.2	3.11	15.1	7	10	27	39	6	8
2375	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - D/S OF RIVER MANJEERA AT GOWDICHERLA ATFTER CONFLUENCE WITH NAKKAVAGU, SANGAREDDY	TELANGANA	17	25	5.3	6.6	7.12	7.47	576	1468	2.4	3.4	4.07	16.16	7	10	38	44	4	8
1781	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - AT GANAPATHI SUGARS, SANGAREDDY	TELANGANA	18	25	5.5	6.9	7.05	8.06	546	653	2	3	2.12	7.16	8	10	34	63	5	8
1157	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - AT RAIPALLY, SANGAREDY	TELANGANA	20	27	6	6.8	7.3	8.14	428	592	2	2.8	2.08	5.12	5	8	32	47	4	6
2349	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - NAKKA VAGU AT BACHUGUDEM, SANGAREDDY	TELANGANA	17	24	2.2	4	6.82	7.89	984	1773	4	12	2.13	20.12	8	20	92	170	8	11
1891	RIVER MANJEERA AT D/S INTAKE POINT TO BIDAR CITY	KARNATAKA	29	38	5.8	6.8	7.75	8.35	490	665	2	2.2	BDL	0.55	94	170	540	920	-	-
4226	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - RIVER MANJEERA AT YEDU PAYALA TEMPLE, NAGSAMPALLI (V), PAPANNAPET (M), MEDAK	TELANGANA	20	34	6	7	6.98	7.88	519	1001	1.4	3	3.11	11.12	2	4	17	80	2	2
30055	RIVER MANJEERA AT JANWADA(BANGALORE)	KARNATAKA	26	30	5.8	10.4	6.9	8.3	399	665	2	2.2	BDL	4.22	110	170	700	1100	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1158	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT SOMANPALLY, PEDDAPALLI	TELANGANA	24	28	5.4	6.4	7.72	8.69	416	706	1.1	2	0.76	1.8	4	22	26	40	BDL	BDL
4257	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT D/S OF MUNICIPAL DUMP SITE, KARIMNAGAR	TELANGANA	25	30	1.8	6	7.28	8.53	407	2413	1.8	6	1.2	8.6	2	33	33	920	2	4
4664	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT GHATTEPALLI (V) NEAR SULTHANABAD, KARIMNAGAR	TELANGANA	25	30	4.6	6	7.61	8.58	418	1249	1.1	4	0.72	5.02	4	38	34	540	2	4
4617	RIVER WAINGANGA RIVER NEAR VILL. BUDUNDA MALANJKHAND, BALAGHAT	MADHYA PRADESH	18.4	27.1	7.4	8.1	7.22	8.1	204	450	1.1	1.9	0.2	0.9	2	8.1	17	94	-	-
11	RIVER WAINGANGA AT ASHTI, VILLAGE. ASHTI, TALUKA. GONDPIPURI, DISTRICT.CHANDRAPUR.	MAHARASHTRA	18	25	4.6	6.2	7.6	8.6	514	1345	3.4	6.8	BDL	1.45	17	40	110	280	BDL	BDL
2172	RIVER WAINGANGA AT D/S OF ELLORA PAPER MILLS, VILLAGE. TUMSAR, TALUKA. TUMSAR, BHANDARA.	MAHARASHTRA	18	28	5.2	6.3	7.9	8.6	527	1927	3.2	4.8	BDL	1.38	13	40	120	430	BDL	BDL
2173	RIVER WAINGANGA AT U/S OF ELLORA PAPER MILLS, VILLAGE. TUMSAR, TALUKA. TUMSAR, BHANDARA.	MAHARASHTRA	18	28	4.9	6.6	7.4	8.6	480	1253	2.8	5.4	BDL	1.31	11	47	120	1110	BDL	BDL
2175	RIVER WAINGANGA AT U/S OF GAURAV PAPER MILLS, NEAR JACKWELL, VILLAGE. BRAMHPURI, TALUKA. CHANDRAPUR,	MAHARASHTRA	19	24	5.8	6.6	7.1	8.7	540	8960	2.8	4.5	BDL	1.88	9	46	110	430	BDL	BDL
2176	RIVER WAINGANGA AT D/S OF GAURAV PAPER MILLS, NEAR JACKWELL, VILLAGE. BRAMHPURI, TALUKA. CHANDRAPUR,	MAHARASHTRA	20	24	5.3	6.3	7.6	8.6	565	8419	3	4.9	BDL	1.75	10	58	130	540	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1910	RIVER WAINGANGA AFTER CONFLUENCE WITH KANHAN RIVER, VILLAGE- AMBHORA,TALUKA- KUHI, DISTRICT- NAGPUR.	MAHARASHTRA	16	30	5.4	6.5	7.5	8.5	594	1042	3.2	5.8	BDL	6.32	12	34	110	280	BDL	BDL
1213	RIVER WAINGANGA AT BALAGHAT, M.P.	MADHYA PRADESH	18.5	26.9	7.3	8.2	7.4	8.1	195	410	1.2	1.9	0.12	1.1	2	6	17	312	-	-
3330	RIVER RIVER WAINGANGA AT CHHAPARA , SEONI, NEAR WSS INTAKE POINT	MADHYA PRADESH	18.4	26.5	7	7.9	7.26	8.27	261	410	1.1	1.9	0.28	1.1	2	4	26	70	-	-
3331	RIVER WAINGANGA AT CHHAPARA, NEAR ROAD BRIDGE AFTER MIXING MOTI & CHAMARIYA NALLA, JABALPUR	MADHYA PRADESH	18.4	26.5	7	7.8	7.3	8.27	240	628	1.2	2	0.13	2	2	4	9	110	-	-
30041	RIVER WAINGANGA AT BAPER, BHANDARA, (MAHARASHTRA)	MAHARASHTRA	27	27	7	7	8.4	8.4	780	780	3	3	0.32	0.32	17	17	110	110	-	-
2174	RIVER WARDHA AT D/S OF ACC LTD. GHUGGUS NEAR WCL PUMP HOUSE, VILLAGE- GHUGGUS, TALUKA- CHANDRAPUR,	MAHARASHTRA	19	23	5.2	6.2	7.8	8.7	607	9710	3	5.2	BDL	1.64	9	49	120	350	BDL	BDL
1212	RIVER WARDHA AT RAJURA BRIDGE, VILLAGE- RAJURA, TALUKA- CHANDRAPUR	MAHARASHTRA	19	22	5.5	6.4	7.8	8.5	530	1081	3.2	5.2	BDL	2.19	10	48	140	280	BDL	BDL
1315	RIVER WARDHA AT PULGAON RAILWAY BRIDGE, VILLAGE- PULGAON,TALUKA - WARDHA, DISTRICT- WARDHA.	MAHARASHTRA	15	20	5.7	6.4	8.2	8.6	755	1180	3.1	4.6	BDL	3.68	13	32	110	210	BDL	BDL
2156	RIVER WARDHA AT CONFLUENCE POINT OF PENGANGA & WARDHA. VILLAGE. JUGAD, TALUKA. WAN, DISTRICT. YAVATMAL.	MAHARASHTRA	19	23	5	6.2	7.8	8.7	626	10460	3.2	5	BDL	1.09	4	34	110	220	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2719	RIVER WARDHA AT D/S OF ERAI RIVER AT HADASTI NEAR ARUN ENGG. WORKS, VILLAGE-HADASTI, TALUKA-CHANDRAPUR,	MAHARASHTRA	19	23	5.8	6.3	7.2	8.3	639	1527	3.1	4.5	BDL	1.14	12	48	110	430	BDL	BDL
2720	RIVER WARDHA AT U/S OF ERAI RIVER AT HADASTI NEAR ARUN ENGG. WORKS, VILLAGE-HADASTI, TALUKA-CHANDRAPUR,	MAHARASHTRA	19	20	6	6.6	7.3	8.4	620	1349	3	4	BDL	1.51	4	41	84	280	BDL	BDL
2721	RIVER WARDHA AT U/S OF ACC LTD. GHUGGUS NEAR WCL PUMP HOUSE, VILLAGE-GHUGGUS, TALUKA-CHANDRAPUR,	MAHARASHTRA	19	20	5.5	6.4	7.8	8.6	627	1072	3	5	BDL	1.84	7	38	94	280	BDL	BDL
30059	RIVER WARDHA AT VILLAGE BANGAON NEAR PANDHURNA (MP & MAHARASHTRA)	MADHYA PRADESH	26	28	6.1	8.2	6.9	8.41	164	484	2.3	3.4	BDL	0.64	5	5	148	16000	BDL	BDL
2372	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - KINNERASANI AFTER CONFLUENCE OF KTPS ASH POND EFFLUENTS ,BHADRADRI KOTHAGUDEM	TELANGANA	24.9	31.6	3.6	6.4	7.54	8.58	403	531	1.1	2	BDL	4.02	BDL	BDL	21	43	BDL	BDL
3080	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - U/S OF KARAKAVAGU AT PALONCHA , BHADRADRI KOTHAGUDEM	TELANGANA	22.6	29.5	3.6	6.4	7.38	8.56	443	740	1.1	2.6	0.32	2.42	BDL	BDL	26	43	BDL	BDL
3081	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - D/S OF KARAKAVAGU AT PALONCHA, BHADRADRI KOTHAGUDEM	TELANGANA	20	31	4.5	6.4	7.46	8.55	450	603	1.1	2	0.32	3.12	2	2	21	48	BDL	BDL
2373	RIVER SABARI AT KUNAVARAM, EAST GODAVARI DIST	ANDHRA PRADESH	25	28	6.5	8	7.4	8.57	93	1512	1.4	2	0.32	4.34	3	11	23	63	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1214	RIVER PENCH AT CHHINDWARA ,NEAR SINGORI ROAD BRIDGE, CHHINDWARA	MADHYA PRADESH	18	22	7.2	7.6	7.94	8.34	622	810	1.8	1.8	2.8	3	3	7	21	39	-	-
1908	RIVER KOLAR BEFORE CONFLUENCE WITH KANHAN RIVER AT WAREGAON BRIDGE, VILLAGE-WAREGAON, TALUKA-KAMPTEE, NAGPUR.	MAHARASHTRA	15	35	5.1	6.4	7.8	8.7	598	2084	3	6.5	BDL	2.65	5	32	94	210	BDL	BDL
1909	RIVER KANHAN AT D/S OF NAGPUR, VILLAGE-AGARGAON, TALUKA- KUHI, DISTRICT- NAGPUR.	MAHARASHTRA	16	30	3	6.3	7.4	8.3	610	14442	3.4	9	BDL	6.26	12	41	120	350	BDL	BDL
2170	RIVER KANHAN AT U/S OF M/S VIDARBHA PAPER MILLS, VILLAGE- SINORA, TALUKA- PARSEONI, NAGPUR.	MAHARASHTRA	18	35	4.8	6.7	7.8	8.8	682	1189	2.8	6	BDL	3.39	4	34	70	170	BDL	BDL
2171	RIVER KANHAN AT D/S OF M/S VIDARBHA PAPER MILLS, VILLAGE- SINORA, TALUKA- PARSEONI, NAGPUR.	MAHARASHTRA	19	35	4	6.6	7.6	8.6	739	1122	3.2	6.5	BDL	3.31	6	40	84	280	BDL	BDL
3312	RIVER KANHAN AT CHINDWARA BEFORE MIXING BOREGAON GROWTH CENTRE NALLA, JABALPUR	MADHYA PRADESH	19	23	7.2	7.9	7.78	7.92	716	816	1.8	1.8	2.6	3.2	3	7	21	43	-	-
2657	RIVER BINDUSARA AT BEED, NEAR INTAKE WATER PUMP HOUSE AT DAM, VILLAGE- PALIGAON, TALUKA- BEED,	MAHARASHTRA	25	35	4.7	7.4	7.7	9.1	344	1627	2.6	6.2	BDL	5.6	2	12	6	170	BDL	BDL
2660	RIVER DARNA AT CHEHEDI WATER WORKS (PUMPING STATION), VILLAGE- CHEHEDI, TALUKA- NASHIK,	MAHARASHTRA	17	28	5.5	6	7.4	8.2	171	476	3	3.8	BDL	2.81	4	6	40	63	BDL	BDL
2661	RIVER DARNA AT ASWALI (DARNA DAM),VILLAGE- ASWALI,TALUKA- IGATPURI,DISTRICT- NASHIK.	MAHARASHTRA	17	28	5.7	6.2	7.2	8.1	117	1250	3	3.6	BDL	1.56	4	11	43	70	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2662	RIVER DARNA AT MES SITE PUMPING STATION, VILLAGE-BHAGUR, TALUKA- NASHIK,	MAHARASHTRA	17	27	5.4	6	7.2	8.1	152	376	3.2	3.8	BDL	2.17	4	6	5	48	BDL	BDL
2663	RIVER DARNA AT BHAGUR PUMPING STATION NEAR PANDHURLI BRIDGE, VILLAGE-BHAGUR, TALUKA-NASHIK,	MAHARASHTRA	18	27	5	6.2	7	8.2	160	390	3	3.8	BDL	2.42	4	4	43	48	BDL	BDL
2664	RIVER DARNA AT SANSARI, VILLAGE- SANSARI,TALUKA-NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	18	28	5.5	6	7	8.1	161	520	3.4	3.8	BDL	2.71	4	6	46	63	BDL	BDL
2673	RIVER MANJRA AT D/S OF LATUR, NEAR LATUR- NANDED BRIDGE, VILLAGE-BHATKHEDA, TALUKA- LATUR,	MAHARASHTRA	20	23	4.4	7.6	7.9	8.5	393	685	3.2	6.8	0.44	2.42	BDL	BDL	2	2	BDL	BDL
2675	RIVER MORNA D/S OF RAILWAY BRIDGE AKOLA	MAHARASHTRA	24	26	5	6.3	7.2	8.2	1011	8234	3.6	6.8	BDL	6.45	21	41	220	350	BDL	BDL
2697	RIVER PENGANGA NEAR WATER SUPPLY SCHEME OF UMARKHED M.C., VILLAGE. BELKHED, TALUKA. UMARKHED, YAVATMAL.	MAHARASHTRA	20	24	5.7	6.3	7.6	8.4	597	6074	3	4.6	BDL	1.37	2	32	70	170	BDL	BDL
2698	RIVER PENGANGA D/S OF ISAPUR DAM, VILLAGE-ISAPUR,TALUKA-PUSAD, DISTRICT- YAVATMAL.	MAHARASHTRA	19	23	5.1	6.2	7.7	8.6	610	1390	3	5.2	BDL	1.32	6	38	110	220	BDL	BDL
2699	RIVER PENGANGA AT MEHKAR -BULDANA ROAD BRIDGE, VILLAGE-MEHKAR, TALUKA-MEHKAR, AKOLA.	MAHARASHTRA	24	25	5.1	6.6	8.2	8.4	740	1327	3	6.2	BDL	4.64	26	34	130	280	BDL	BDL
2722	RIVER WENA AT U/S OF MOHATA MILLS, NEAR RAILWAY BRIDGE ON WARDHA, CHANDRAPUR RAILWAY LINE, VILLAGE-HINGANGHAT, TALUKA-HINGANGHAT, WARDHA.	MAHARASHTRA	16	30	6	6.7	7.3	8.6	635	1117	2.8	4.4	BDL	4.14	11	48	110	280	BDL	BDL

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2723	RIVER WENA AT D/S OF MOHATA MILLS, NEAR BRIDGE ON HINGANGHAT- WADNER ROAD, HINGANGHAT, TALUKA-HINGANGHAT, WARDHA.	MAHARASHTRA	16	30	5.8	6.5	7.5	8.6	680	6776	3	5	BDL	3.21	14	43	140	350	BDL	BDL
4372	RIVER GOSTANI SAMPLE BEFORE CONFLUENCE WITH M/S DELTA PAPER MILL EFFLUENTS, VENDRA (V), PALAKODERU (M)	ANDHRA PRADESH	16	30	1.5	6.6	7.52	8.47	198	20940	2	8.4	0.52	2.88	3	15	43	460	BDL	BDL
4373	RIVER GOSTANI SAMPLE AFTER CONFLUENCE WITH M/S DELTA PAPEER MILL EFFLUENTS, BENDRA, PALAKODERU (M), BUT BEFORE CONFLUENCE WITH YANAMADURRU DRAIN	ANDHRA PRADESH	18	30	0.9	6.4	7.06	8.31	210	20960	2.2	10	0.48	3.18	4	21	75	460	BDL	BDL
30062	RIVER INDRAWATI AT NOWRANGPUR (ODISHA)	ODISHA	25	26	6.8	8.4	7.34	7.4	102	102	BDL	BDL	0.32	0.32	13	210	1100	4900	-	-
2442	GAUTAMI-GODAVARI RIVER NEAR BALAYOGI BRIDGE, YANAM, U.T OF PUDUCHERRY.	PUDUCHERRY	30	30	8.5	8.5	8.29	8.29	9800	9800	BDL	BDL	0.32	0.32	-	-	-	-	-	-
2443	GAUTAMI-GODAVARI RIVER NEAR ADAVIPOLAM, YANAM, U.T OF PUDUCHERRY.	PUDUCHERRY	29	29	7.3	7.3	7.99	7.99	16600	16600	BDL	BDL	0.32	0.32	-	-	-	-	-	-
2444	CORINGA RIVER (TIDAL LOCK) LE CAFE RESTAURANT, YANAM, U.T OF PUDUCHERRY	PUDUCHERRY	29	29	7	7	8.03	8.03	10460	10460	BDL	BDL	0.32	0.32	-	-	-	-	-	-

Table - 13: Water Quality of River Krishna (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1906	RIVER KRISHNA AT WALWA, D/S OF ISLAMPUR NEAR VITHAL TEMPLE, VILLAGE- WALWA, TALUKA- WALWA, DISTRICT- SANGLI.	MAHARASHTRA	26	31	6	7.2	7.7	8.5	309	975	1.6	2.2	0.68	4.63	4	8	14	32	BDL	BDL
2187	RIVER KRISHNA AT KSHETRA MAHULI, VILLAGE- KSHETRA-MAHULI, TALUKA- MAHULI, DISTRICT- SATARA.	MAHARASHTRA	20	28	5	6.2	7.6	8.7	153	649	2.2	7	1.63	4.45	10	20	120	275	6	8
2188	RIVER KRISHNA AT KRISHNA- VENNA SANGAM MAHULI , VILLAGE- MAHULI, TALUKA- MAHULI, DISTRICT- SATARA.	MAHARASHTRA	24	28	4.6	6.3	7.8	8.6	237	644	2.2	7.4	1.37	4.21	8	30	120	250	4	9
2190	RIEVR KRISHNA AT GANPATI GHAT, WAI, VILLAGE- WAI,TALUKA- WAI,DISTRICT- SATARA.	MAHARASHTRA	22	29	4.8	6.4	7.6	8.5	249	483	2.2	7.5	1.14	4.71	8	25	120	250	4	8
1153	RIVER KRISHNA AT RAJAPUR WEIR, VILLAGE. RAJAPUR, TALUKA. SHIROL, DISTRICT. KOLHAPUR.	MAHARASHTRA	26	27	5.5	7.3	7.2	8.2	116	804	1.6	2.2	1.09	4.13	4	10	17	40	BDL	BDL
1194	RIVER KRISHNA AT DHOM DAM, VILLAGE- WAI, TALUKA- MAHABALESHWAR, SATARA.	MAHARASHTRA	21	29	5.9	6.8	7.3	8.4	79	153	2	3	BDL	BDL	6	10	70	150	2	6
1889	RIVER KRISHNA - ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	KARNATAKA	22	32	5.6	9	7.76	8.65	266	886	1.1	2.3	4.27	43.4	350	920	1600	1600	240	540
1182	RIVER KRISHNA AT U/S OF UGARKHURD BARRAGE	KARNATAKA	24	33	5.7	9.7	7.94	8.63	262	830	1.1	2.4	4.81	41.49	350	920	920	1600	240	540

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2781	RIVER KRISHNA AT D/S OF ALAMATTI DAM	KARNATAKA	29	34	5.1	8.1	7.39	8.91	392	1070	1.1	2.9	2.13	3.22	220	920	920	1600	170	540
1028	RIVER KRISHNA AT TINTINI BRIDGE	KARNATAKA	25	34	6.8	8.6	7.1	8.6	318	1374	2	6	BDL	2.44	70	4600	350	35000	50	50
1170	RIVER KRISHNA AT D/S OF DEVASAGAR BDG.	KARNATAKA	25	33	7	8.8	7.2	8.65	359	1495	2	7	BDL	3.34	130	4000	500	92000	90	90
39	RIVER KRISHNA AT GADWAL BRIDGE,NADHI AGRAHAM, GADWAL(MUNCI.), JOGULAMBA GADWAL(D)	TELANGANA	24	33	5.2	6.3	7.4	8.77	467	1356	1.2	3	0.83	8.4	2	11	32	280	BDL	BDL
1465	RIVER KRISHNA - CONFLUENCE OF RIVER KRISHNA & RIVER MUSI AT WADAPALLY (V), DAMARCHARLA (M), NALGONDA DISTRICT	TELANGANA	17	21	5.5	6.9	7.31	8.92	732	1290	2	3	2.25	8.22	5	10	8	39	4	6
1784	RIVER KRISHNA AT THANGADI, THANGADI(V), KRISHNA(M), NARAYANAPET(D)	TELANGANA	23.4	31	5.4	6.3	7.3	8.69	471	1354	1.1	3	0.86	9.6	2	6	32	280	BDL	BDL
4663	RIVER KRISHNA AT MATTEPALLY, 500 MTS. BEFORE BATHING GHAT, SURYAPET	TELANGANA	18	21	5.7	6.4	7.5	8.49	730	1317	2.5	3.4	3.17	9.19	6	10	10	58	4	6
1175	RIVER KRISHNA A/C WITH TUNGABHADRA, SANGAMESHWARAM (V), KOTTAPALLE (M)	ANDHRA PRADESH	21	28	5.2	6.7	7.1	7.9	404	1410	1.3	2.5	0.33	3.32	124	312	472	914	-	-
1786	RIVER KRISHNA AT VEDADRI (V), JAGGAYYAPETA (M)	ANDHRA PRADESH	25	27	6.8	7.3	7.28	7.94	760	910	2.4	2.9	1.11	1.75	3	49	120	560	3	8
3083	RIVER KRISHNA D/S OF SRISHAILAM, SRISHAILAM	ANDHRA PRADESH	21	26	5.4	6.5	7	8	421	781	1.3	2	0.33	1.39	119	400	550	1300	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3079	RIVER KRISHNA D/S OF RAMALINGESHWARNAGAR A/C WITH TREATED SEWAGE DISCHARGING FROM 10MLD STP LOCATED AT RAMALINGESHWARNAGAR, VIJAYAWADA, KRISHNA	ANDHRA PRADESH	25	25	7.4	7.4	7.82	7.82	826	826	2.6	2.6	1.46	1.46	14	14	330	330	5	5
1787	RIVER KRISHNA AT AMARAVATI, AMARAVATI (V & M)	ANDHRA PRADESH	22	24	6.9	7.7	7.09	8.31	600	915	2.4	2.9	1.21	1.99	3	30	64	395	2	8
25	RIVER KRISHNA AT VIJAYWADA TOWN	ANDHRA PRADESH	24	27	7.1	7.5	7.24	8.26	598	860	2.4	2.9	0.83	1.66	3	37	64	460	2	12
1782	RIVER KRISHNA AT HAMSA LADEEVI PULIGADDA AQUEDUCT NEAR AVANIGADDA (V)	ANDHRA PRADESH	25	26	6.1	6.9	7.44	7.96	13500	31900	2.6	2.9	1.07	1.69	3	46	64	368	2	5
4375	RIVER KRISHNA, PAVITHRA SANGAMAM, AFTER CONFLUENCE WITH RIVER GODAVARI WATER, FERRY (V), IBRAHIMPATNAM (M)	ANDHRA PRADESH	24	26	6.9	7.5	7.52	8.28	490	840	2.4	2.8	0.71	1.48	3	18	75	505	2	6
4381	RIVER KRISHNA AFTER CONFLUENCE WITH RIVER MUSI AT VADAPALLI (V), DACHEPALLI (M) BETWEEN ANDHRA PRADESH & TELANGANA	ANDHRA PRADESH	23	24	6.9	7.5	7.6	8.24	740	920	2.4	2.9	1.49	1.96	3	15	120	399	4	5
4225	RIVER KRISHNA AT JOGULAMBA TEMPLE, ALAMPUR(V&M), JOGULAMBA GADWAL(D)	TELANGANA	24	28	4.9	6.2	7.4	8.74	358	1394	1.1	3	0.84	7.4	2	12	27	280	BDL	BDL
5108	RIVER KRISHNA BEFORE CONFLUENCE OF RIVER MUSI AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA (D)	TELANGANA	17	20	5.5	6.3	7.32	8.5	714	1173	1.9	3.2	3.09	8.11	4	7	6	41	2	5

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
5109	RIVER KRISHNA AFTER CONFLUENCE OF RIVER MUSI AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA(D)	TELANGANA	17	21	5.4	6.2	7.4	8.48	729	1236	2	3	2.09	9.04	3	6	6	46	2	4
5110	RIVER KRISHNA AT PULICHINTALA RESERVOIR AT CHINTHALAPALEM (V&M), SURYAPET (D)	TELANGANA	18	21	5.8	6.7	7.4	8.44	661	1840	1.7	2.7	3.1	7.96	4	6	6	44	2	4
36	RIVER KRISHNA AT OLD KRISHNA BRIDGE, KARAD STATION ROAD , KARAD, TALUKA-KARAD, DISTRICT- SATARA.	MAHARASHTRA	22.5	30	4.8	6.5	7.5	8.7	78	551	2	8	BDL	3.23	8	30	130	275	4	12
37	RIVER KRISHNA AT MAIGHAT, VILLAGE-GAWALI GALLY, TALUKA-MIRAJ, DISTRICT- SANGLI.	MAHARASHTRA	26	28	5.7	7.3	7.7	8.4	308	5872	1.5	2.4	0.75	5.53	3	9	12	33	BDL	BDL
2763	RIVER KRISHNA AT ASANGI VILLAGE (JAMAKANDI VILLAGE)	KARNATAKA	17	27	5	12.1	8.05	8.89	330	955	1.1	2.9	3.37	35.49	430	920	1600	1600	350	540
30056	RIVER KRISHNA AT DEODURGA (BANGALORE)	KARNATAKA	25	27	7	10.8	8.3	8.35	349	1215	2	2	BDL	37	220	330	1600	2200	-	-
1310	RIVER KRISHNA AT KURUNDWAD NEAR SANTAJI GHORPADE GHAT, VILLAGE.NARSHINGWADI, KURUNDWAD, TALUKA. SHIROL, KOLHAPUR.	MAHARASHTRA	26	30	5.6	6.8	7.2	8.3	136	3887	1.4	2.2	1.12	4.65	5	9	20	39	BDL	BDL
4251	RIVER KRISHNA - D/S OF MUNNERU RIVER, PRAKASH NAGAR, KHAMMAM	TELANGANA	24.8	33.5	3.8	6.2	7.55	8.42	418	801	1.1	2.4	0.46	2.22	2	24	31	240	4	11

Table – 13.1: Water Quality of Tributary Streams – Panchaganga and Bhima (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1311	RIVER PANCHAGANGA AT ICHALKARANJI NEAR MIDC INTAKE WELL. VILLAGE. SHIRADHWAD (ICHALKARANJI GHAT), TALUKA.HATKANANGALE,	MAHARASHTRA	26	27	4.9	6.9	6.9	8.2	126	782	1.8	2.6	1.22	5.9	4	11	20	38	BDL	BDL
2163	RIVER PANCHAGANGA AT SHIROL NEAR SHIROL INTAKE WELL, VILLAGE-SHIROL, TALUKA- SHIROL,	MAHARASHTRA	25	28	5	7.3	7.1	8.1	117	1156	1.4	2.4	BDL	4.37	6	9	20	38	BDL	BDL
1904	RIVER PANCHAGANGA AT U/S OF KOLHAPUR TOWN NEAR BALINGA PUMPING STATION, VILLAGE-BALINGA, TALUKA-KARVIR, KOLHAPUR.	MAHARASHTRA	26	26	5.7	7.3	7.1	8.3	87	3662	1.8	2.2	0.49	2.76	4	12	14	34	BDL	BDL
1905	RIVER PANCHAGANGA AT D/S OF KOLHAPUR TOWN AT GANDHI NAGAR NEAR NH.4 BRIDGE AND MIDC, VILLAGE. UCHEGAON, TALUKA. KOLHAPUR,	MAHARASHTRA	26	27	5	7.1	7	8	107	1092	1.8	2.4	0.4	2.82	6	9	20	34	BDL	BDL
1189	RIVER BHIMA AT PUNE (MUTHA RIVER) AT U/S OF VITHALWADI NEAR SHANKAR MANDIR, VILLAGE. VITHALWADI, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	24	30	3.8	5.6	7.1	8.4	440	673	5.2	17.4	0.68	5.03	8	35	200	900	4	9
2655	RIVER BHIMA AT KOREGAON NEAR KOREGAON BRIDGE, VILLAGE-KOREGAON,TALUKA-SHIRUR, DISTRICT- PUNE.	MAHARASHTRA	24	29	4.7	6.1	7.5	8.4	325	1192	3.4	7.1	0.65	6.09	8	25	275	550	6	9

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1190	RIVER BHIMA AT D/S OF BUNDGARDEN, VILLAGE . YERWADA,TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	25	30	3.6	5.2	7.1	8.4	469	675	5.5	15.9	0.82	9	9	40	350	900	6	14
1191	RIVER BHIMA AFTER CONFLUENCE WITH MULA-MUTHA AT PARGAON NEAR VASANT BANDARA,VILLAGE- PARGAON,TALUKA- DAUND, DISTRICT- PUNE.	MAHARASHTRA	23	29	4.6	5.5	7.3	8.4	620	8825	3.2	11.5	0.33	8.76	8	20	115	350	4	8
1192	RIVER BHIMA AT DAUND NEAR MAHADEV TEMPLE,VILLAGE- DAUND, TALUKA- DAUND,	MAHARASHTRA	23	29	4.6	5.5	7.3	8.4	621	1506	5.2	9.5	1.02	8.52	8	17	175	275	4	11
1188	RIVER BHIMA AT NARSINGPUR NEAR SANGAM BRIDGE AFTER CONFLUENCE WITH NIRA, VILLAGE- NARSINGPUR, TALUKA-MALSHIRAS, DISTRICT- SOLAPUR.	MAHARASHTRA	26	38	4.6	6.3	8.1	8.6	753	9801	4.2	13	0.74	4.88	11	30	200	350	6	14
28	RIVER BHIMA AT TAKLI NEAR KARNATAKA BORDER, VILLAGE- TAKLI, TALUKA- SOUTH SOLAPUR, DISTRICT- SOLAPUR.	MAHARASHTRA	28	38	4.2	6.3	7.9	8.6	753	1990	2.6	8.5	0.78	4.51	8	30	125	550	4	12
30057	RIVER BHIMA AT GANGAPUR (BANGALORE)	KARNATAKA	25	30	7	10.8	7.4	8.4	1001	1552	2	3	BDL	2.94	280	490	1600	2400	-	-
30046	RIVER BHIMA AT TAKLI, SOLAPUR, (MAHARASHTRA)	MAHARASHTRA	22	22	4.8	4.8	7.6	7.6	1187	1187	8.5	8.5	3.66	3.66	9	9	170	170	4	4
1183	RIVER BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE	KARNATAKA	25	32	6.8	8.2	7.3	8.6	762	2250	2	20	BDL	5.97	350	8400	1600	160000	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1184	RIVER BHIMA AT FEROZABAD VILLAGE (D/S)	KARNATAKA	25	32	6.7	8.1	6.9	8.77	724	2147	2	8	BDL	5.79	170	46000	900	840000	-	-
1167	RIVER BHIMA AT D/S OF BDG. NEAR YADGIR	KARNATAKA	26	35	6.5	7.2	8.1	8.6	1027	1186	2	3	0.11	0.59	280	790	1600	3500	170	170
1888	RIVER BHIMA AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	KARNATAKA	25	32	6.4	8.8	7	8.94	735	1326	2	4	BDL	2.9	240	49000	1600	5400000	-	-
2656	RIVER BHIMA BACKWATER OF UJANI DAM, NEAR RAW WATER PUMP HOUSE, VILLAGE-KUMBARGAON, TALUKA-INDAPUR, DISTRICT-PUNE.	MAHARASHTRA	20	30	4.7	6.2	7.9	8.5	460	1515	2.8	10	0.88	4.43	8	25	120	350	2	12

Table – 13.2: Water Quality of Tributary Streams - Ghataprabha, Malprabha, Tungabhadra, Tunga, Bhadra, Musi, Palleru, Muneru, Kagina, Hundri, Mula, Mutha, Nira, Chandrabhaga, Venna, Koyna, Pawana, Indrayani, Ghod, Sina, Urmodi, Vel, and Upputeru (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1185	RIVER GHATAPRABHA AT D/S OF MUDHOL ROAD CROSS BDG.	KARNATAKA	17	28	5.2	12	7.2	8.63	274	1630	1.1	2.9	3.56	42.36	350	920	920	1600	240	540

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1163	RIVER GHATAPRABHA AT W.A. POINT TO GOKAK TOWN	KARNATAKA	22	32	5.3	8.7	7.3	8.68	208	642	1.1	2.9	3.66	41.27	350	920	920	1600	220	540
4104	RIVER GHATPRABHA DAVALSHWAR BARRAGE JACKWELL FOR DRINKING WATER SUPPLY	KARNATAKA	18	26	5.1	10.2	7.95	8.8	280	1068	1.3	2.8	3.77	44.39	350	920	1600	1600	280	540
1187	RIVER MALPRABHA AT D/S OF KHANAPUR VILLAGE	KARNATAKA	22	30	5.2	7.8	7.25	8.85	190	342	1.1	2.9	1.3	22.27	540	920	920	1600	220	540
1164	RIVER MALAPRABHA AT WATER ABSTRACTION POINT TO HUBLI, DHARWAD	KARNATAKA	21	29	5.2	8.4	7.56	9.04	260	480	1.1	1.9	1.71	17.16	430	920	920	1600	150	540
1186	RIVER MALAPRABHA AT D/S OF AIHOLE TOWN	KARNATAKA	17	28	5	10.6	7.93	8.53	508	1198	1.3	3.3	3.61	35.45	350	1840	1600	3200	240	1080
2764	RIVER MALAPRABHA AT BADAMI BRIDGE	KARNATAKA	17	26	5.2	11	7.87	8.55	510	1323	1.3	3.3	3.78	35.3	430	1840	1600	3200	280	1080
1029	RIVER TUNGABHADRA AT HARALAHALLI BRIDGE	KARNATAKA	25.1	32	5.6	9.8	7.3	8.28	230	609	2	3.5	BDL	5.6	31	240	120	1100	-	-
3558	RIVER TUNGABHADRA AT DADESUGUR BRIDGE GAUGING STATION	KARNATAKA	25	35	7	8	7	8.7	364	1950	2	6	BDL	5.72	50	790	170	16000	40	40
29	RIVER TUNGABHADRA AT ULENOOR	KARNATAKA	25	34	2.8	8	7.63	8.7	77	1080	2	15	BDL	7.64	39	902	210	2800	902	902
38	RIVER TUNGABHADRA AT HONNALI BRIDGE	KARNATAKA	24	30	6.9	7.4	7.4	8.1	130	648	1.8	3.3	BDL	2.1	23	140	140	900	-	-
2767	RIVER TUNGABHADRA AT U/S OF HARIHAR POLYFIBERS	KARNATAKA	24.1	30	6.2	8.5	6.75	8.5	126	526	2	3	BDL	2.6	31	300	140	1700	-	-
2768	RIVER TUNGABHADRA AT D/S OF HARIHAR POLYFIBERS	KARNATAKA	25.3	31	4	6.9	6.96	8.2	230	1250	3	8	BDL	2.8	49	310	130	2800	-	-
2769	RIVER TUNGABHADRA AT JACKWELL POINT	KARNATAKA	24.3	32	5.3	7	7.08	8.3	128	656	2	3.4	BDL	2.7	31	170	82	1100	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2770	RIVER TUNGABHADRA AT HARIHAR WATER SUPPLY INTAKE	KARNATAKA	24.2	30	4.6	7.5	6.63	8.2	152	656	2.1	5.3	BDL	2.8	124	2100	270	14000	-	-
2776	RIVER TUNGABHADRA AT D/S OF GANGAWATHI	KARNATAKA	25	38	4.1	7.8	7.73	8.6	248	680	2	20	BDL	10.46	94	1085	540	2400	1085	1085
2766	RIVER TUNGABHADRA AT NEW BRIDGE	KARNATAKA	24.2	31	6.2	8	6.97	8.29	128	567	1.6	2.8	BDL	2.6	23	330	94	1400	-	-
30054	RIVER TUNGABHADRA AT HOCHECHALLI (BANGALORE)	KARNATAKA	25	26	7.3	10.8	8.1	8.5	435	1063	2.5	2.5	BDL	1.78	280	790	1600	5400	-	-
1174	RIVER TUNGABHADRA AT KURNOOL U/S, BHAVAPURAM (V), KURNOOL (M)	ANDHRA PRADESH	22	29	4.9	6.4	6.9	7.9	395	1490	1.8	3.3	0.33	1.85	155	416	770	1414	-	-
1785	RIVER TUNGABHADRA AT MANTHRALAYAM (V & M)	ANDHRA PRADESH	23	28	4.5	6.5	7.2	7.9	440	1826	1.8	3.7	0.41	1.36	173	530	689	1733	-	-
4388	RIVER TUNGABHADRA, UPSTREAM OF KURNOOL TOWN BEFORE JOINING CITY DOMESTIC SEWAGE AND AFTER M/S RAYALASEEMA ALKALIES INDUSTRIES NEAR SIVALAYAM TEMPLE, GONDIPARLA (V), KURNOOL (M)	ANDHRA PRADESH	22	30	4.8	6.1	6.8	7.9	412	1650	1.7	3.5	0.33	1.93	204	472	816	1553	-	-
4495	RIVER TUNGABHADRA AT ARAVI	KARNATAKA	24.3	33	5.9	9.5	7.39	8.3	148	668	2	3.7	BDL	7.4	17	170	140	900	-	-
4389	RIVER TUNGABHADRA, DOWNSTREAM OF KURNOOL TOWN AFTER JOINING CITY DOMESTIC SEWAGE, PADIDEMPADU (V),	ANDHRA PRADESH	21	28	4.4	6.2	6.7	7.8	286	1656	1.5	3.5	0.45	2.73	149	549	1046	1733	-	-
4494	RIVER TUNGABHADRA AT MYLARA	KARNATAKA	25.3	35	5.5	9.5	7.2	8.29	220	590	1.7	3	BDL	4.5	41	700	109	3200	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)									
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986			> 5.0 mg / L		6.5 - 8.5		< 3.0 mg / L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL									
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
1896	RIVER TUNGABHADRA AT CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI	KARNATAKA	23	29	6.1	8.4	7.05	8.01	136	270	1.5	2.6	BDL	2.3	20	280	170	1100	-	-
1168	RIVER TUNGA AT D/S OF SHIMOGA TOWN	KARNATAKA	23	28	4.5	7.2	6.7	8.2	112	250	2	4	BDL	2.3	70	1800	920	4400	-	-
1091	RIVER BHADRA AT MALLESWARAM D/S OF KIOCL	KARNATAKA	19	30	6.3	7.7	6.8	7.9	78	140	1.2	2	BDL	BDL	20	34	150	280	-	-
1387	RIVER BHADRA AT D/S OF BHADRAVATHI	KARNATAKA	24	29	6	8.3	6.87	8	132	350	1.4	3.8	BDL	2.9	120	1100	920	3500	-	-
1169	RIVER BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR	KARNATAKA	23	30	6	8.2	7.02	8.1	137	320	1.4	3	BDL	3.1	47	800	920	2800	-	-
2765	RIVER BHADRA AT U/S OF MPM	KARNATAKA	23	28	5.1	8	6.97	8.2	120	260	1.4	2.5	BDL	3.9	26	300	240	1400	-	-
2771	RIVER BHADRA AT U/S OF KIOCL	KARNATAKA	19	30	6.5	7.8	6.8	7.8	69	130	1.2	1.8	BDL	BDL	14	32	120	240	-	-
1173	RIVER MUSI - D/S AT PRATAPASINGARAM , SHAMSHABAD	TELANGANA	24	30.5	0.8	4.2	6.58	7.93	605	1446	1.8	12	1.4	13.8	8	58	350	540	2	31
2339	RIVER MUSI AT NAGOLE, RANGA REDDY	TELANGANA	24.5	31	0.5	3.6	7.23	7.96	439	1487	1.8	29	1.8	11	9	58	350	1600	2	26
3082	RIVER MUSI AT SOLIPET (KASANIGUDA), NALGONDA	TELANGANA	17	20	5.8	6.7	7.4	8.57	1061	1699	3.2	4.8	3.07	17.08	4	9	58	84	2	6
4656	RIVER MUSI AT MOOSARAMBAGH BRIDGE, HYDERABAD	TELANGANA	25	31	1.7	3.8	7.16	7.75	669	1458	3.2	24	1.4	10.8	6	47	350	1600	2	21
4657	RIVER MUSI AT PILLAIPALLI, RANGAREDDY	TELANGANA	24	30	1	4.4	6.73	7.81	702	1469	1.8	12	2	8.6	6	40	35	540	2	12
4658	RIVER MUSI AT VALIGONDA BRIDGE, NALGONDA DIST	TELANGANA	18	20	5.6	6.4	7.19	8.04	1253	1679	3.7	8	3.13	4.91	6	13	79	170	3	11
4659	RIVER MUSI - OUTLET OF NALLA CHERUVU, PEERAJADIGUDA, RANGAREDDY	TELANGANA	24	31	0	0	7.34	7.94	1156	1878	6	18	1.4	14.2	8	46	350	920	3	13

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986			> 5.0 mg / L		6.5 - 8.5		< 3.0 mg / L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4660	RIVER MUSI AT PEERAJADIGUDA, RANGA REDDY	TELANGANA	25	30	2	2.2	7.21	7.96	685	1490	2.1	20	1.6	11.6	10	58
4253	RIVER MUSI AT BAPUGHAT SANGAM, HYDERABAD	TELANGANA	25	30	2.2	4.6	6.98	7.81	570	1678	2	16	1.2	9	8	40
4254	RIVER MUSI AT RUDRAVELLY BRIDGE,YADADRI	TELANGANA	18	20	5.3	6.1	6.96	8.07	1070	1707	3.5	7	3.13	28.16	7	10
5106	RIVER MUSI AT BHEEMARAM BRIDGE, BHEEMARAM (V), KETHEPALLY (M), NALGONDA(D)	TELANGANA	18	21	5.5	6.7	7.31	8.58	1028	1852	2.8	5	3.16	18.2	3	6
5107	RIVER MUSI BEFORE CONFLUENCE OF RIVER KRISHNA AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA(D)	TELANGANA	17	20	5.9	6.7	7.25	8.6	861	1266	2.2	4	2.07	10.19	4	8.2
1178	RIVER PALLERU B/C WITH KRISHNA, JAGGAIAPET (V &M)	ANDHRA PRADESH	26	27	6.7	7.6	7.4	8.27	778	1169	2.6	2.9	1.16	1.52	3	24
1177	RIVER MUNERU B/C WITH KRISHNA, KEESSARA (V & M)	ANDHRA PRADESH	25	27	6.7	7.4	7.62	8.5	636	1086	2.4	2.9	1.04	1.7	3	17
1895	RIVER KAGINA D/S OF SEWAGE DISPOSAL POINT	KARNATAKA	25	35	6.7	8.2	7.1	8.78	410	735	1.4	3	BDL	3	280	12000
2777	RIVER KAGINA AT SHAHABAD BRIDGE	KARNATAKA	25	35	6.6	8	7	8.7	373	684	2	4	BDL	2.81	170	33000
4500	RIVER KAGINA AT D/S OF BRIDGE CUM BARRAGE, SADEM	KARNATAKA	25	31	5.2	8.3	6.8	8.5	305	620	1.5	4	BDL	2.29	79	94000
2350	RIVER HUNDRI AT LAXMIPURAM (V), KALLUR	ANDHRA PRADESH	21	28	5.4	6.1	7.2	7.9	777	1540	1.2	2.8	0.48	2.31	143	483
2193	RIVER MULA AT AUNDH BRIDGE, VILLAGE-AUNDHGAON,TALUKA-HAWELI, DISTRICT- PUNE.	MAHARASHTRA	24	29	4.2	5.7	7.2	8.5	412	7763	4.4	15	0.91	9.8	9	35

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2681	RIVER NIRA AT SANGAVI, VILLAGE-SANGAVI, TALUKA-PHALTAN, DISTRICT- SATARA.	MAHARASHTRA	25	31	4.1	5.8	7.8	8.7	921	2265	4.4	15.5	0.97	4.97	8	25	120	275	4	8
2682	RIVER NIRA AT U/S OF JUBILANT ORGANOSIS, VILLAGE- NIRA (DATTAGHAT),TALUKA-BARAMATI, PUNE.	MAHARASHTRA	23	30	4.9	5.8	8.1	8.7	552	1112	3.2	8.5	1.95	5.12	6	35	170	275	2	8
2683	RIVER NIRA AT SHINDEWADI, VILLAGE- SHIRVAL, TALUKA-KHANDALA, SATARA.	MAHARASHTRA	25	30	4.9	6.6	7.5	8.6	71	1550	2.2	6	BDL	1.22	8	25	140	350	4	9
1911	RIVER CHANDRBHAGA AT U/S OF PANDHARPUR TOWN, VILLAGE. GURSALE, TALUKA. PANDHARPUR, SOLAPUR.	MAHARASHTRA	26	38	4.7	6.2	7.2	8.6	623	5921	3.8	10.5	0.76	4.66	8	20	225	425	6	10
1912	RIVER CHANDRBHAGA AT D/S OF PANDHARPUR TOWN REAR VISHNUPANT MANDIR, VILLAGE. GOPALPUR, TALUKA. PANDHARPUR, SOLAPUR.	MAHARASHTRA	26	38	4.1	5.7	8	8.6	620	1960	5.4	12.5	0.81	3.45	9	35	225	550	6	12
2186	RIVER VENNA AT VARYE, VILLAGE - VARYE,TALUKA-SATARA,	MAHARASHTRA	20	28	5.2	6.3	7.7	8.6	158	553	2	5.6	BDL	2.81	8	20	140	250	4	9
2716	RIVER VENNA AT MAHABALESHWAR, VILLAGE. MAHABALESHWAR, TALUKA. MAHABALESHWAR,	MAHARASHTRA	20	28	4.6	6.6	6.9	7.8	55	414	2	6.8	0.32	0.78	6	12	85	130	2	6
2717	RIVER VENNA AT MAHULI, VILLAGE- MAHULI, TALUKA-MAHULI, DISTRICT- SATARA.	MAHARASHTRA	20	28	5.2	6.4	7.7	8.6	228	526	2.4	6.8	1.17	4	8	20	11	250	4	8

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986			> 5.0 mg / L		6.5 - 8.5		< 3.0 mg / L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2189	RIVER KOYNA AT KARAD, VILLAGE- KARAD, TALUKA-KARAD, DISTRICT- SATARA.	MAHARASHTRA	22.5	30	4.8	6.2	7.6	8.7	65	327	2.2	6.5
2195	RIVER NIRA AT D/S OF JUBLANT ORGANOSIS, VILLAGE- NIMBUT, TALUKA-BARAMATI, PUNE.	MAHARASHTRA	24.5	30	4.7	5.8	7.8	8.6	615	1201	4.4	11
2196	RIVER PAWANA AT SANGAVIGAON, VILLAGE-SANGAVIGAON, TALUKA-HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26	30	3.2	5.6	7	8.3	442	723	7.8	27
2690	RIVER PAWANA AT KASARWADI, VILLAGE-KASARWADI, TALUKA-HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26	30	3.4	4.5	7.2	8.3	500	751	8.5	23.5
2691	RIVER PAWANA AT DAPODI BRIDGE, AT PAWANA-MULLA SANGAM, VILLAGE-DAPODI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26	29	3.1	5.1	7.2	8.4	410	732	7.2	17
2692	RIVER PAWANA AT RAVET WEIR, VILLAGE. RAVET, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	26	29	5.4	6.6	7.4	8.3	115	335	2.2	4.8
2693	RIVER PAWANA AT CHINCHWADGAON, VILLAGE. CHINCHWADGAON, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	26	29	4.2	5.9	7.2	8.4	283	570	3.5	14
2694	RIVER PAWANA AT PIMPRIGAON, VILLAGE-PIMPRIGAON, TALUKA-HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26	29	4.1	5.5	6.9	8.2	478	707	4.8	15.9
2197	RIVER INDRAYANI AT D/S OF ALANDIGAON, VILLAGE. ALANDIGAON, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	24	29	4.3	5.3	7	8.4	284	750	4.2	11

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF&CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2668	RIVER INDRAYANI AT D/S OF MOSHI VILLAGE. VILLAGE- MOSHI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	23	29	4.2	5.6	7	7.7	290	703	4.4	8.9	1.85	7.75	10	35	225	350	5	9
2669	RIVER INDRAYANI AT U/S OF MOSHIGAON,VILLAGE- MOSHI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	23	29	4.8	6.5	7.2	8.5	273	626	2.8	7.4	BDL	6.74	9	25	200	275	4	8
2665	RIVER GHOD AT SHIRUR, VILLAGE. SHIRUR, TALUKA. SHIRUR, DISTRICT. PUNE.	MAHARASHTRA	24	28	4.6	6.4	7.4	8.6	537	6677	2.4	7.4	0.65	7.31	8	30	130	350	4	8
2705	RIVER SINA NEAR LABOTI TOLL NAKA, VILLAGE. LABOTI, TALUKA. MOHAL, DISTRICT. SOLAPUR.	MAHARASHTRA	3.8	35	4.3	5.5	7.7	8.6	804	8334	3.4	10.5	0.6	3.15	9	25	175	900	6	12
2711	RIVER URMODI AT NAGTHNE KT WARE, VILLAGE- NAGTHANE,TALUKA- SATARA, DISTRICT- SATARA.	MAHARASHTRA	24	32	4.7	6.4	7.6	8.5	157	710	2.2	6.4	0.44	4.35	8	25	130	350	4	8
2715	RIVER VEL AT SHIKRAPUR, VILLAGE. SHIKRAPUR, TALUKA. SHIRUR, DISTRICT. PUNE.	MAHARASHTRA	25	27	4.7	5.9	8	8.3	523	660	3.8	5.6	4.5	8.38	8	10	170	195	6	6
4379	RIVER UPPUTERU BEFORE CONFLUENCE WITH SEA, AT CHINNA GOLLAPALEM (V), KRUTHIVENNU (M)	ANDHRA PRADESH	24	26	4.8	6.4	7.36	7.92	36100	53450	2.6	2.9	0.98	1.42	3	16	64	352	2	7.1

Table - 14: Water Quality of River Pennar (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1255	RIVER PENNAR B/C WITH CHITRAVATHI, TADIPATRI (M), VENGANUR (V)	ANDHRA PRADESH	23	27	5.5	6.1	7.2	8.1	501	1066	1.5	2.5	0.32	1.01	220	579	921	1733	-	-
1256	RIVER PENNAR A/C WITH PAPAGNI, PUSHPAGIRI (V), VALLUR (M)	ANDHRA PRADESH	22	29	4.9	6.4	7.4	8.1	362	1486	1.5	3.2	0.47	4.22	195	408	629	1553	-	-
1257	RIVER PENNAR A/C WITH CHEYYURU, SOMASILA (V), ANANTHASAGARAM (M)	ANDHRA PRADESH	17	23	6.8	7.4	7.22	8.29	654	1028	2.5	2.9	1.16	1.86	3	29.8	120	488	2	13
30	RIVER PENNAR AT SIDDAVATAM (V & M)	ANDHRA PRADESH	20	28	4.8	6.5	6.8	8	526	1206	1.2	2.8	0.33	2.21	205	423	770	1414	-	-
1689	CHUNNAMBAR RIVER, KILINJIKUPPAM ROAD, NONANKUPPAM, PUDUCHERRY.	PUDUCHERRY	30	32	5.4	11.7	7.9	9.48	799	1666	1.5	7	0.32	0.32	33	350	23	1600	33	170
2351	RIVER KUNDU, NANDYAL, NEAR OVER BDG., NANDYAL TOWN	ANDHRA PRADESH	22	26	4	6.5	6.9	8	503	1421	1.5	3.7	0.57	6.56	306	722	966	1986	-	-

Table – 15: Water Quality of River Cauvery (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1198	RIVER CAUVERY AT NAPOKULU BDG (D/S)	KARNATAKA	18	26	6.5	7.5	7.1	8	48	163	1.2	2	BDL	0.64	15	41	210	280	-	-
1195	RIVER CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI)	KARNATAKA	18	26	6.3	7.6	7	8.5	50	158	1.2	2	BDL	0.88	25	48	210	430	-	-
1171	RIVER CAUVERY AT SRI RANGAPATTANNA, D/S OF ROAD BDG.	KARNATAKA	19	33	5.9	6.8	7.8	8.6	173	368	2	4	0.64	3.4	110	330	1100	2200	-	-
1386	RIVER CAUVERY AT D/S OF KAREKUARA VILLAGE	KARNATAKA	18	30	6.2	7.2	7.8	8.6	175	359	1.6	2.8	0.72	2.1	83	240	700	1200	-	-
34	RIVER CAUVERY AT SATHYAGALAM BRIDGE	KARNATAKA	20	29	6.1	6.9	7.8	8.7	204	485	1.5	2.5	1	2.5	110	270	1100	1400	-	-
2773	RIVER CAUVERY AT BANNUR BRIDGE	KARNATAKA	24	30	6.1	7.2	7.6	8.4	246	437	1.8	3	0.48	2.1	91	210	840	1200	-	-
2774	RIVER CAUVERY AT RANGANATHITTU	KARNATAKA	18	31	6	6.9	7.8	8.6	173	395	2	3	0.68	3.2	120	220	1100	1500	-	-
3566	RIVER CAUVERY AT KRS DAM MANDYA	KARNATAKA	20	29	6.4	7.3	7.9	8.7	174	320	1.3	2.4	0.61	1.8	61	93	580	840	-	-
3568	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO SRIRANGAPATNA	KARNATAKA	19	32	5.9	6.9	7.8	8.7	174	353	2	3.8	0.84	3	92	260	940	1500	-	-
3569	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MANDYA TOWN	KARNATAKA	19	32	6	6.8	7.8	8.7	178	351	2	3.5	0.56	3.1	110	210	1100	1300	-	-
3570	RIVER CAUVERY D/S OF KR NAGAR BRIDGE	KARNATAKA	20	30	6	7	7.7	8.6	107	404	1.5	3	BDL	2.3	83	170	700	1400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
3571	RIVER CAUVERY U/S OF KR NAGAR	KARNATAKA	20	29	6.4	7.2	7.7	8.6	81	404	1.3	2.5	BDL	1.8	82	150	630	1200	-	-
3573	RIVER CAUVERY D/S OF KUSHALANAGAR TOWN	KARNATAKA	19	27	6.4	7.4	7.1	8.4	57	176	1.3	2	BDL	0.96	22	48	210	350	-	-
3576	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MYSORE	KARNATAKA	18	28	6	7.2	7.8	8.7	227	380	1.3	3	0.74	2.8	40	92	580	940	-	-
3578	RIVER CAUVERY D/S OF MADDUR WATER SUPPLY TREATMENT PLANT AT BACHALLI	KARNATAKA	20	26	6	7.2	7.5	8.5	195	484	1.5	2.5	0.36	2.9	91	170	630	1100	-	-
3579	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT KOLLEGALA DASANAPURA	KARNATAKA	22	28	6.2	6.9	7.7	8.6	193	495	1.5	2.8	0.86	3.2	110	270	1100	1400	-	-
3581	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT TORE KADANA HALLI	KARNATAKA	20	27	6.3	7.2	7.9	8.6	210	494	1.5	2.5	0.4	3.4	68	170	630	940	-	-
4109	RIVER CAUVERY BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25	25	4.1	6.5	7	8.3	297	663	4	7	0.9	3.4	23	7900	240	92000	-	-
30052	RIVER CAUVERY AT AJIBORE (BANGALORE)	KARNATAKA	25	25	7	8.9	8.4	8.5	458	498	BDL	BDL	0.32	0.92	1700	24500	9200	33000	-	-
50	RIVER CAUVERY AT METTUR	TAMIL NADU	24	31	5.9	6.9	6.48	8.53	226	484	1.2	1.2	0.32	0.55	12	49	26	110	-	-
51	RIVER CAUVERY AT PALLIPPALAYAM	TAMIL NADU	18	34	4.9	6.9	6.23	8.22	254	652	1.6	1.6	0.32	4.01	17	230	39	470	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)		pH		Conductivity (μmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL			
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
1320	RIVER CAUVERY AT ERODE NEAR VIRAPALAYAM,	TAMIL NADU	24	36	2.9	7.1	6.39	8.22	352	2300	1.4	5.9	0.32	0.51	14	46	33	110	-	-
1323	RIVER CAUVERY ATPARAMATHY VELORE	TAMIL NADU	21	34	6	7.1	6.18	8.39	357	1061	1.4	1.4	0.32	4.13	20	260	33	470	-	-
4827	RIVER LOCATIONS AT KUMARAPALAYAM	TAMIL NADU	20	37	5.1	7.2	6.42	8.22	248	767	1.2	1.2	0.32	3.84	17	43	46	140	-	-
10064	RIVER CAUVERY AT BHAWANI D/S	TAMIL NADU	27	35	5.8	7	6.52	8.23	309	645	2.1	3	0.32	0.57	21	140	39	320	-	-
10065	RIVER CAUVERY AT ERODE U/S	TAMIL NADU	26	36	6	7.2	6.26	8.3	198	776	1.2	1.2	0.32	1.74	25	63	58	150	-	-
10067	RIVER CAUVERY AT KUMARAPALAYAM U/S	TAMIL NADU	21	34	6	6.9	6.59	8.39	286	582	1.1	1.1	0.32	4.4	14	84	32	150	-	-
10070	RIVER CAUVERY AT PALLIPALAYAM D/S	TAMIL NADU	17	31	5.6	6.9	6.23	8.23	250	659	1.6	2.8	0.32	3.98	24	260	47	630	-	-
10073	RIVER CAUVERY AT KARUR U/S	TAMIL NADU	26	35	5.9	6.9	6.18	8.69	297	1023	1.4	2	0.32	1.09	12	250	21	580	-	-
10078	RIVER CAUVERY AT MAYILADUTHURAI D/S	TAMIL NADU	20	29	2.9	7	6.46	8.36	318	696	2.1	5.4	0.32	0.55	24	580	47	1200	-	-
3015	RIVER CAUVERY AT PUGALUR, KARUR,	TAMIL NADU	26	35	5.9	6.9	6.65	8.35	279	1066	1.3	2.6	0.32	0.68	20	310	39	630	-	-
1324	RIVER CAUVERY AT MOHANUR NEAR PATTAPALAYAM,	TAMIL NADU	21	36	6	7.8	6.24	8.43	275	1162	1.3	1.5	0.32	4.17	21	310	39	700	-	-
1451	RIVER CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI,	TAMIL NADU	24	34	5.8	6.9	6.01	8.67	325	1048	2.1	2.1	0.32	0.41	14	310	32	630	-	-
31	RIVER CAUVERY AT MUSIRI	TAMIL NADU	26	34	7.2	8.1	7.02	8.74	256	4420	2.2	14	0.32	1.04	12	92	24	700	-	-
3016	RIVER CAUVERY AT PETTAIVAIHALAI, TRICHY,	TAMIL NADU	28	35	6.7	8.1	7.14	8.79	262	899	2.3	3	0.32	0.91	14	130	33	700	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1202	RIVER CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMIL NADU	29	35	7	7.9	7.35	8.74	251	891	2	3	0.32	0.78	36	310	39	630	-	-
1325	RIVER CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMIL NADU	29	34	6.4	7.9	7.13	8.38	285	996	2	2.8	0.32	1.84	47	1400	170	2200	-	-
1203	RIVER CAUVERY AT TRICHY, GRAND ANAICUT,	TAMIL NADU	25	29	6.5	7.5	7.27	8.33	293	1024	2	2.9	0.32	1.28	14	230	33	1100	-	-
1206	RIVER CAUVERY AT KARUTHATTANUDI THANJAVUR,	TAMIL NADU	29	34	6.2	8.1	7.28	8.59	295	1025	2	2.8	0.32	0.94	11	93	32	460	-	-
3018	RIVER CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM,	TAMIL NADU	23	28	5.9	7.2	6.55	8.32	309	694	2.2	2.7	0.32	0.62	20	68	38	120	-	-
3012	RIVER CAUVERY AT KOMARAPALAYAM, NAMAKAL,	TAMIL NADU	21	35	5.6	7.2	6.26	8.16	248	749	1.2	2.1	0.32	4.82	17	170	39	330	-	-
3013	RIVER CAUVERY AT URRACHIKOTTAI, ERODE,	TAMIL NADU	27	35	6.1	7.2	6.19	8.31	248	569	1.7	1.7	0.32	0.91	17	61	39	120	-	-
3014	RIVER CAUVERY AT SEERAPALAYAM, NAMAKAL,	TAMIL NADU	20	39	6	7	6.19	8.16	254	1062	2.1	2.1	0.32	4.52	26	63	39	150	-	-
3017	RIVER CAUVERY AT KUMBAKONAM, THANJAVUR,	TAMIL NADU	27	33	6.5	7.9	7.32	8.46	285	796	2.2	24	0.32	1.19	17	110	24	700	-	-
1326	RIVER CAUVERY AT COLEROON,	TAMIL NADU	24	24	5.6	5.9	8.4	8.57	565	666	2.4	3.6	0.32	0.62	17	21	39	47	-	-
1327	RIVER CAUVERY AT PITCHAVARAM,	TAMIL NADU	22	22	5.2	5.6	7.65	8.25	754	5220	2.6	4.2	0.32	0.68	20	26	38	70	-	-
4099	RIVER CAUVERY D/S BHARACHUKI FALLS, SATHEGALA, KOLLEGALA	KARNATAKA	23	28	6.2	7.4	7.4	8.7	196	509	1.5	2.8	0.84	3.2	92	150	840	1400	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4102	RIVER CAUVERY D/S AT BHAGAMANDALA BRIDGE	KARNATAKA	16	27	6.6	7.5	7	8.2	43	88	1.2	1.5	BDL	0.56	17	43
4103	RIVER CAUVERY D/S AT KANIVE RAMALINGESWARA TEMPLE BRIDGE, KUSHALANAGAR	KARNATAKA	18	27	6.6	7.5	7.3	8.4	59	181	1.2	2	BDL	0.68	21	48
1322	RIVER CAUVERY AT 1KM. D/S OF BHAVANI CONFL., R.N. PUNDUR,	TAMIL NADU	25	34	5.7	7.1	6.29	8.36	188	929	2.4	2.7	0.32	0.53	24	140

Table – 15.1: Water Quality of Tributary Streams – Yagachi, Hemavathi, Shimsha, Thirumanimuthar, Vasista, Amravati, Akravathi, Kabini, Lakshmantirtha, Sarabanga, Bhavani, Arasalar, Papanasini, Kalindi, Adyar, Cooum, Vennar, Vaigai, (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)					
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL					
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1893	RIVER YAGACHI NEAR PUMPING STATION, HASSAN CITY	KARNATAKA	22	28	5.1	7.7	7.3	7.9	240	610	1.6	2.5	BDL	BDL	94	270
1199	RIVER HEMAVATHI AT D/S OF HOLENARASIPURA TOWN AT RAMADEV WEIR	KARNATAKA	22	28	6.4	7.6	6.8	8.2	126	270	1.4	2.4	BDL	BDL	45	120

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1166	RIVER SHIMSHA AT D/S OF BRIDGE, HALAGUR	KARNATAKA	21	27	5.4	6.8	7.7	8.8	283	696	2	4.8	1	3.5	120	390	1100	2400	-	-
1200	RIVER SHIMSHA AT D/S OF HIGHWAY BRIDGE, YEDIYUR	KARNATAKA	25	25	4	6.4	6.5	7.9	214	746	3	11	0.62	5	330	9400	9200	54000	14	3500
3567	RIVER SHIMSHA D/S NEAR MADDUAR TOWN	KARNATAKA	20	28	5.5	6.9	7.9	8.7	284	754	2	4.5	0.96	4.1	93	430	1100	2400	-	-
3580	RIVER SHIMSHA AT WATER SUPPLY INTAKE POINT AT SHIVANSAMUDRA	KARNATAKA	21	26	6.3	7.3	7.8	8.6	197	493	1.5	2.5	0.33	3.4	81	140	630	1200	-	-
3022	RIVER THIRUMANIMUTHAR AT SALEM, D/S OF SAGO & TEXTILE DYING INDUSTRIES,	TAMIL NADU	23	31	2.5	6.9	6.24	7.77	822	2310	2.6	60	0.32	11.8	260	2100	4	4300	-	-
3023	RIVER VASISTA AT THULUKANNUR AT SALEM, D/S OF SAGO INDUSRIES EFFLUENT,	TAMIL NADU	22	30	4.9	6.4	6.31	7.82	1345	6680	3.5	120	0.32	1	6	11000	4	28000	-	-
1319	RIVER AMRAVATI AT 1KM D/S FROM EFF.DIS. PT. AT MADHUTHUKKULAM	TAMIL NADU	29	33	6.1	6.9	6.31	8.57	83	356	BDL	BDL	0.32	0.37	7	27	17	79	-	-
1165	RIVER ARKAVATHI AT D/S OF KANAKAPURA	KARNATAKA	25	25	1.4	6	6.6	7.8	500	1432	4	46	1.86	18	210	8400	920	160000	13	5400
4108	RIVER AKRAVATHI BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25	25	2.9	6.1	7.1	8.5	514	1272	4	12	1.4	9.7	21	7000	170	92000	-	-
41	RIVER KABINI AT CAUSE WAY SATTUR	KARNATAKA	22	31	6	6.8	7.4	8.4	122	533	1.5	3	0.44	3.1	91	210	700	1200	-	-
1197	RIVER KABINI AT SARAGUR VILLAGE D/S	KARNATAKA	20	29	6.4	6.9	7.6	8.6	104	374	1.5	2.5	0.51	2.8	61	170	700	1400	-	-
1207	RIVER KABANI AT MUTHANKARA, WAYANAD	KERALA	21	31	6.1	8	6.5	7.3	36	100	1.4	1.4	BDL	BDL	15	70	24	110	2	20

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (µmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1445	RIVER KABINI AT WATER INTAKE OF KIADB AT NANJANGUD	KARNATAKA	22	29	6	6.9	7.5	8.4	190	372	1.4	3
2775	RIVER KABINI AT BATHING GHAT, NANJANAGUD	KARNATAKA	22	29	5	6.6	7.3	8.7	210	409	2	4.4
3575	RIVER KABINI U/S INTAKE POINT TO NANJANAGUD & GUNDLUPET AT DEBUR	KARNATAKA	23	30	6	6.9	7.5	8.7	123	387	1.5	2.8
3577	RIVER KABINI AT WATER SUPPLY INTAKE POINT TO T. NARASIPURA	KARNATAKA	21	31	5.4	6.6	7.6	8.8	184	533	2.5	3.5
1196	RIVER LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN	KARNATAKA	24	30	5.1	6.1	7.4	8.4	308	791	3	5
2772	RIVER LAKSHMANTIRTHA AT D/S OF KATTEMALAVADI	KARNATAKA	21	29	4.8	6.2	7.5	8.3	317	770	3	5.2
3572	RIVER LAKSHMANTIRTHA AT WATER SUPPLY INTAKE POINT TO HUNSUR TOWN	KARNATAKA	21	30	5.4	6.1	6.4	8.5	318	769	2.5	4.8
3024	RIVER SARABANGA AT EDAPADI AT SALEM, D/S OF TEXTILE DYEING INDUSTRIES EFFLUENT, TAMILNADU	TAMIL NADU	22	30	2.1	6.8	6.8	8.24	1305	3130	18	20
1201	RIVER BHAVANI AT BADTHARAKALIAMMAN KOIL, TAMILNADU	TAMIL NADU	21	28	5.7	7.2	6.12	8.44	68	389	1.2	2.8
1204	RIVER BHAVANI AT SIRUMUGAI, TAMILNADU	TAMIL NADU	20	27	5.6	7.4	6.02	8.23	70	258	1.3	3.3

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (µmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			> 5.0 mg/ L		6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1208	RIVER BHAVANI AT ELACHIVAZHY, PALAKKAD	KERALA	21	33	6.2	8	6.4	8.1	45	260	1.2	1.7
1321	RIVER BHAVANI AT BHAVANI SAGAR,	TAMIL NADU	27	33	5.9	7.2	6.03	8.38	126	274	2.1	2.9
3019	RIVER BHAVANI AT D/S OF BHAVANISAGAR, SATHYAMANGALAM, ERODE,	TAMIL NADU	27	34	6	7	6.1	7.97	133	443	2	2
3020	RIVER BHAVANI AT U/S OF KALINGARAYAN CANAL (B5), ERODE,	TAMIL NADU	27	35	5.9	7	6.24	8.25	192	882	1.7	3
3021	RIVER BHAVANI AT D/S OF KALINGARAYAN CANAL (B10), ERODE	TAMIL NADU	25	34.5	5.6	7.2	6.35	8.58	335	973	2.2	3
1205	RIVER BHAVANI AT BHAVANI,	TAMIL NADU	27	35	6.1	7.2	6.33	8.18	194	903	BDL	BDL
1685	ARASALAR RIVER, VIZHUTHIYUR ROAD, ODUDHURAI, KARAikal, U.T OF PUDUCHERRY.	PUDUCHERRY	26.6	32	5.2	7.6	7.18	8.4	640	1216	1.2	2.3
4812	RIVER LOCATED ON THE SOUTHERN BANK OF AMARAVATHI AND DOWNSTREAM SIDE OF KARUR DYEING CLUSTER	TAMIL NADU	25	32	5.7	7	6.42	8.22	3091	4431	BDL	BDL
4813	RIVER LOCATED ADJACENT TO KARU MSW DUMP SITE AND ON THE NORTHERN BANK OF AMARAVATHI AND DOWNSTREAM SIDE OF KARU DYEING CLUSTER	TAMIL NADU	25	32	5.5	7.2	6.48	8.6	1562	4530	2.1	2.1

Station Code	Name Of Monitoring Location		State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)		
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986						> 5.0 mg / L		6.5 - 8.5				< 3.0 mg / L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
5226	RIVER PAPANASINI AT THIRUNELLY, WAYANAD	KERALA	22	32	6.8	7.9	6.5	7.6	34	65	1.2	1.2	BDL	BDL	6	94	20	170	6	31		
5227	RIVER KALINDI AT BAVALI, WAYANAD	KERALA	22	31	6	7.9	6.5	7.8	41	126	1.2	1.2	BDL	BDL	6	41	20	100	2	26		
5228	RIVER KABANI AT MUTHANGA,WAYANAD	KERALA	21	32	6.2	7.8	6.5	7.7	63	102	1.2	1.8	BDL	BDL	4	55	8.1	120	8.1	31		
10034	RIVER ADYAR AT EKKATTUTHANGAL	TAMIL NADU	25	32	5.8	5.8	6.5	7.68	572	1745	6	37	0.32	13.17	20	230	130	1100	-	-		
10035	RIVER ADYAR AT JAFERKHANPET	TAMIL NADU	25	32	1.2	5.7	6.48	7.68	574	1760	5	36	BDL	13.29	36	230	220	940	-	-		
10036	RIVER ADYAR AT MARAIMALAI BRIDGE	TAMIL NADU	24	29	1.5	5.5	6.33	7.55	398	1665	7	32	0.32	19.98	40	230	170	940	-	-		
10038	RIVER ADYAR AT KOTTURPURAM BRIDGE	TAMIL NADU	25	30	1.2	5.4	6.5	7.35	531	19090	5	62	0.32	22.9	20	460	78	1400	-	-		
10039	RIVER ADYAR NEAR BOAT CLUB	TAMIL NADU	25	30	2.1	4.7	6.67	7.42	595	9390	8	28	0.32	9.53	18	460	170	1100	-	-		
10040	RIVER COOUM AT ANNA NAGAR	TAMIL NADU	26	32	4.8	4.8	6.88	7.31	699	2050	7	121	0.32	13.44	40	490	140	2200	-	-		
10041	RIVER COOUM AT ARUMBakkAM	TAMIL NADU	26	31	4.3	4.3	6.71	7.52	664	1978	6	180	0.32	4.6	37	1100	320	2800	-	-		
10042	RIVER COOUM AT AMANJIKARAI	TAMIL NADU	26	32	4	4	6.23	7.37	699	2040	8	156	0.32	6.2	18	1300	150	3500	-	-		
10043	RIVER COOUM AT POONAMALLE	TAMIL NADU	25	30	2.8	5.9	6.72	7.4	639	2280	2	45	0.32	31.65	40	490	78	1400	-	-		
10044	RIVER COOUM AT COLLAGE ROAD	TAMIL NADU	25	32	2.7	2.7	6.86	7.62	651	2050	9	74	0.32	5.48	20	460	230	1400	-	-		
10045	RIVER COOUM NEAR CENTRAL JAIL	TAMIL NADU	25	32	0	0	6.8	7.55	602	2310	12	110	0.32	9.22	18	940	330	3500	-	-		
10046	RIVER COOUM AT NAPIER BRIDGE	TAMIL NADU	25	31	0	0	6.67	7.23	640	22300	10	91	0.32	8.32	45	790	330	1700	-	-		
10057	RIVER VENNAR AT THANJAVUR U/S	TAMIL NADU	32	32	7.2	8.1	7.54	7.65	553	620	BDL	BDL	0.32	0.32	11	17	32	39	-	-		
10058	RIVER VENNAR AT THANJAVUR D/S	TAMIL NADU	30	32	6.9	7.8	7.55	7.57	512	612	2	2	0.32	0.32	14	24	33	39	-	-		

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL	
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
10059	RIVER VAIGAI AT MADURAI U/S	TAMIL NADU	28	29	5.2	6.6	7.48	7.64	434	550	2	2
10060	RIVER VAIGAI AT MADURAI D/S	TAMIL NADU	26	30	6.1	6.6	7.23	7.35	511	690	2	2
								0.32	0.73	17	24	
								1.4	17	21	47	
									39	47	-	
										-	-	

Table – 16: Water Quality of River Subarnrekha (2022)

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)	Dissolved Oxygen (mg/L)	pH	Conductivity (μmhos/cm)	Bio-Chemical Oxygen Demand (mg/L)	Nitrate (mg/L)	Fecal Coliform (MPN/100mL)	Total Coliform (MPN/100mL)	Fecal Streptococci (MPN/100mL)
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986				> 5.0 mg/ L	6.5 - 8.5		< 3.0 mg/ L		< 2500 MPN / 100 mL		< 500 MPN / 100 mL
				MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
23	RIVER SUBARNAREKHA AT RANCHI, (TATISILWAJ)	JHARKHAND	13	30	5.2	7	6.5	7.4	-	2.2	3.8
24	RIVER SUBARNAREKHA AT JAMSHEDPUR	JHARKHAND	22	37.5	6	7.1	6.8	7.4	168	303	1.2
48	RIVER SUBARNAREKHA AT CHANDIL BRIDGE	JHARKHAND	18.5	33	6.1	7.2	7	7.4	219	250	1.2
49	RIVER SUBARNAREKHA AT D/S JAMSHEDPUR, (TATA NAGAR)	JHARKHAND	17	31	5.3	6.7	6.7	7.2	192	270	1.2
2385	RIVER SUBARNAREKHA AT NAMKUM ROAD BRIDGE	JHARKHAND	14	31	5.2	7	6.5	6.8	-	2	6.1
2386	RIVER SUBARNAREKHA AT MURI ROAD BRIDGE	JHARKHAND	14	26	6.6	8	6.6	7.6	-	2	3
2387	RIVER SUBAREKHA AT GHATISLA ROAD BRIDGE	JHARKHAND	21	37.5	6.9	7.6	6.8	7.7	168	273	1.2
								2.2	-	-	-
								-	-	-	-
								-	-	-	-
								-	-	-	-
								-	-	-	-

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
2397	RIVER SUBARNAREKHA AT GATALSUD DAM	JHARKHAND	12	28	7.8	8.4	7.4	7.4	-	-	1.7	2.5	-	-	-	-	-	-	-	-
2399	RIVER SUBARNAREKHA AT CHANDIL DAM	JHARKHAND	18	34	6.8	7.7	6.9	7.4	162	301	BDL	BDL	-	-	-	-	-	-	-	-
4086	RIVER SWARNREKHA U/S HINDALCO IND LTD, MURLI WORKS, CHHOTAMURI, RANCHI	JHARKHAND	15	28	7.5	8.5	7.2	7.6	-	-	1.9	3	-	-	-	-	-	-	-	-
4743	RIVER SWARNREKHA U/S HCL GHATSHILA, E.S	JHARKHAND	21	37	6.2	7	7.1	7.5	168	256	1.1	1.8	-	-	-	-	-	-	-	-
4744	RIVER SWARNREKHA BEFORE MEETING KHARKAI RIVER	JHARKHAND	18	31	5.7	7.1	7	7.6	201	265	1.1	1.5	-	-	-	-	-	-	-	-
4746	RIVER SWARNREKHA AFTER CONFLUENCE OF KHARKAI RIVER	JHARKHAND	18	31.5	6.2	6.8	6.8	7.4	186	219	1.1	1.8	-	-	-	-	-	-	-	-
4748	RIVER SWARNKEKHA AT BAHARAGORA ROAD BRIDGE, P.O-BAHARAGORA, E.S	JHARKHAND	17	37	7	7.6	7	7.7	181	273	BDL	BDL	-	-	-	-	-	-	-	-
4749	RIVER SWARNREKHA , NEAR RING ROAD BRIDGE SEMBO, NAGRI, RANCHI	JHARKHAND	12	27	7.2	8.2	6.6	7.4	-	-	2.2	2.9	-	-	-	-	-	-	-	-
4750	RIVER SWARNREKHA NEAR INTAKE WELL HATIA RAILWAY	JHARKHAND	12	27	2.9	5.4	6.5	6.8	-	-	1.9	2.7	-	-	-	-	-	-	-	-
4752	RIVER SWARNREKHA NEAR OBERIA ROAD BRIDGE, HATIA RANCH	JHARKHAND	11	26	2	4	6.5	6.6	-	-	1.8	2.9	-	-	-	-	-	-	-	-
4756	RIVER SWARNREKHA AT RUCCA DAM, RUCCA, RANCHI	JHARKHAND	11	28	7.9	8.5	7.3	7.5	-	-	1.7	2.9	-	-	-	-	-	-	-	-
30067	RIVER SUBARNAREKHA AT BEHRAGORA ODISHA-JHARKHAND	JHARKHAND	24	36	6.1	9.5	7.7	8.4	146	390	1.5	2.3	0.32	0.32	68	2300	3300	490000	20	20

Station Code	Name Of Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Fecal Coliform (MPN/100mL)		Total Coliform (MPN/100mL)		Fecal Streptococci (MPN/100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986					> 5.0 mg/ L		6.5 - 8.5				< 3.0 mg/ L				< 2500 MPN / 100 mL				< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4753	RIVER HARMU NEAR HARMU BRIDGE, HARMU, RANCHI	JHARKHAND	13	27	2.2	4.5	6.5	7.5	-	-	4.5	11.8	-	-	-	-	-	-	-	-
4754	RIVER HARMU BEFORE METTING TO SWARNREKHA RIVER	JHARKHAND	13	30	2	5.2	6	6.7	-	-	4.7	13.4	-	-	-	-	-	-	-	-
30069	RIVER SUBARNAREKHA AT LAKHANNATH (ORISSA)	ODISHA	22	35	6.4	8.9	7.8	8.3	244	1394	1.1	2.1	0.32	0.32	490	1700	11000	540000	200	490
1641	RIVER SUBARNAREKHA AT RAJGHAT (THENGUDIA)	ODISHA	20	30	6	8.8	6.8	8.5	125	384	1.1	2.1	0.32	0.82	20	2400	170	3500	-	-
30068	RIVER SUBARNAREKHA AT GOPIBALLAVPUR (WEST BENGAL)	WEST BENGAL	26	29	7.5	9.6	7.9	7.9	260	347	BDL	BDL	0.32	0.43	130	780	1100	79000	20	20