

Table 1: Water Quality of river Beas for the year - 2023

Station Code	Monitoring Location	State	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 mL
1001	RIVER BEAS AT U/S MANALI	HIMACHAL PRADESH	2.0	24.0	7.8	9.2	7.2	8.2	68	380	1.0	2.8	0.32	1.15	2	170	63	540	2	2
2601	RIVER BEAS AT D/S MANALI	HIMACHAL PRADESH	2.0	13.0	7.6	9.0	6.5	8.1	58	135	1.0	2.8	0.32	1.87	110	1600	920	1600	2	2
4444	RIVER BEAS D/S OF WASTE PROCESSING FACILITY AT MANALI	HIMACHAL PRADESH	2.0	13.0	7.8	8.8	6.7	7.8	62	113	1.0	2.8	0.32	1.08	110	1600	350	1600	2	2
4037	RIVER BEAS D/S MANALSU NALLAH	HIMACHAL PRADESH	2.0	14.0	7.9	8.9	6.3	8.0	52	137	1.0	1.0	0.32	1.74	22	110	79	540	2	2
3866	RIVER BEAS U/S BEFORE CONF. OF MANALSU NALLAH	HIMACHAL PRADESH	2.0	13.0	7.8	9.1	7.0	7.8	51	113	1.0	1.0	0.32	0.97	23	120	110	430	2	2
2602	RIVER BEAS, U/S KULLU	HIMACHAL PRADESH	4.0	16.0	7.6	8.7	6.7	7.8	44	128	1.0	1.0	0.32	0.90	49	220	240	920	2	2
4445	RIVER BEAS D/S OF WASTE PROCESSING FACILITY AT KULLU	HIMACHAL PRADESH	4.0	16.0	7.6	8.4	6.6	7.7	73	170	1.0	1.6	0.32	0.96	47	150	280	920	2	2
1002	RIVER BEAS D/S KULLU	HIMACHAL PRADESH	4.0	16.0	7.5	8.4	7.2	8.0	77	144	1.0	1.6	0.32	2.65	110	540	540	1600	2	2
1003	RIVER BEAS D/S AUT	HIMACHAL PRADESH	5.0	16.0	7.5	8.1	7.2	8.2	61	129	1.0	1.0	0.32	0.77	34	280	170	1600	2	2
1004	RIVER BEAS AT PANDOH DAM	HIMACHAL PRADESH	9.0	26.0	8.3	9.0	7.1	8.3	65	205	1.0	1.0	0.32	1.06	22	79	70	430	2	2
2603	RIVER BEAS, D/S PANDOH DAM	HIMACHAL PRADESH	8.0	26.0	8.0	9.3	7.1	8.2	61	202	1.0	1.0	0.32	1.15	41	110	210	920	2	2
1005	RIVER BEAS AT EXIT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	10.0	28.0	8.1	9.1	6.9	8.1	96	280	1.0	1.0	0.32	0.95	17	94	63	350	2	2
1550	BEAS RIVER, U/S OF MANDI TOWN	HIMACHAL PRADESH	6.0	25.0	7.8	9.2	7.2	8.0	80	190	1.0	1.0	0.32	0.98	23	94	120	430	2	2
1006	RIVER BEAS D/S MANDI TOWN	HIMACHAL PRADESH	8.0	25.0	8.3	9.1	7.0	8.0	84	191	1.0	1.0	0.51	5.30	41	280	220	1600	2	2
2604	RIVER BEAS AT D/S JAISINGHPUR	HIMACHAL PRADESH	13.0	22.0	8.6	9.4	7.2	8.2	115	362	1.0	1.0	1.20	4.83	2	68	110	16000	2	2
1007	RIVER BEAS AT D/S ALAMPUR	HIMACHAL PRADESH	13.0	22.0	8.5	9.2	7.3	8.3	123	960	1.0	1.0	0.98	4.21	2	45	70	9200	2	2
3855	RIVER BEAS D/S NADAUN BRIDGE, VILL BHADOLI	HIMACHAL PRADESH	14.0	22.0	6.8	9.3	7.5	8.5	81	404	1.0	1.2	0.30	2.53	2	93	39	5400	2	2

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 mL		
1292	RIVER BEAS AT PONG DAM ,PONG VILLAGE	HIMACHAL PRADESH	7.0	19.0	8.2	9.1	7.5	8.5	157	257	1.0	1.0	0.41	3.57	2	78	220	5400	2	2
1009	RIVER BEAS AT D/S PONG DAM	HIMACHAL PRADESH	8.0	20.0	8.1	9.2	7.4	8.2	158	264	1.0	1.0	0.73	2.87	2	68	170	5400	2	2
1008	RIVER BEAS AT D/S DEHRAGOPIPUR	HIMACHAL PRADESH	15.0	22.0	6.7	9.2	7.2	8.2	107	386	1.0	1.0	1.08	3.27	2	110	40	5400	2	2
4435	RIVER BEAS U/S SUJANPUR TIHRA	HIMACHAL PRADESH	15.0	28.0	7.7	9.0	6.9	8.8	241	964	1.0	4.8	0.32	2.59	2	5	17	170	2	2
4436	RIVER BEAS D/S SUJANPUR TIHRA	HIMACHAL PRADESH	14.9	28.0	7.6	8.8	7.0	8.2	229	545	1.0	3.6	0.32	3.12	2	5	17	220	2	2
4437	RIVER BEAS U/S NADAUM TOWN	HIMACHAL PRADESH	15.6	27.0	6.7	8.9	7.4	8.3	241	3040	1.0	2.8	0.30	1.17	2	8	17	170	2	2
4438	RIVER BEAS D/S NADAUN TOWN AFTER CONFLUENCE OF MAAN KHAD	HIMACHAL PRADESH	15.5	28.0	7.8	8.9	7.2	8.4	216	397	1.0	3.4	0.32	1.16	2	8	21	140	2	2
4443	RIVER BEAS AT RAISON	HIMACHAL PRADESH	3.0	15.0	7.8	8.7	6.8	8.2	53	137	1.0	1.0	0.32	0.96	47	140	220	920	2	2
5765	RIVER BEAS D/S NEW BAJAURA BRIDGE	HIMACHAL PRADESH	4.0	16.0	7.5	8.5	7.0	8.1	56	281	1.0	1.0	0.32	0.84	58	140	280	920	2	2
30083	RIVER BEAS AT TALWARA (PONG DAM)	HIMACHAL PRADESH	17.5	27.0	7.2	10.0	8.1	8.6	174	230	1.0	2.0	0.37	2.57	11	3800	46	17000	2	5
30084	RIVER BEAS AT D/S CHANGARWA VILLAGE, (PUNJAB)	PUNJAB	18.0	28.0	5.8	10.7	8.0	8.4	201	226	1.0	1.1	0.40	2.17	110	22000	270	92000	7	1400
1693	RIVER BEAS AT TALWARA H/W, PUNJAB	PUNJAB	13.0	33.0	6.7	10.1	7.4	8.2	178	244	1.0	1.2	0.70	1.20	18	46	70	150	-	-
1694	RIVER BEAS AT U/S PATHANKOT, PUNJAB	PUNJAB	11.0	34.0	7.7	9.1	7.7	8.3	198	359	1.0	1.2	0.40	1.11	27	93	110	240		
1010	RIVER BEAS AT MIRTHAL BRIDGE, GURDASPUR	PUNJAB	11.0	34.0	7.7	9.1	7.5	8.3	204	395	1.0	1.3	0.60	0.90	26	78	94	170		
1695	RIVER BEAS D/S PATHANKOT, PUNJAB	PUNJAB	11.0	34.0	7.4	8.9	7.5	8.3	218	295	1.0	1.2	0.50	1.10	31	140	120	330		
1294	RIVER BEAS AT 1KM.D/S OF EFLL. DISH. POINT AT MUKERIAN , PUNJAB	PUNJAB	15.0	27.0	7.0	9.1	7.6	8.2	203	275	1.0	1.3	0.70	1.40	27	140	110	340		
1696	RIVER BEAS U/S GOINDWAL, PUNJAB	PUNJAB	14.0	28.0	8.0	9.2	7.5	8.2	191	245	1.0	1.2	0.40	1.05	68	140	220	330		
1697	RIVER BEAS AT HARIKE, PUNJAB	PUNJAB	14.0	28.0	8.1	9.1	7.7	8.2	201	256	1.0	1.2	0.60	1.31	120	210	280	400		
1011	RIVER BEAS AT G.T. ROAD UNDER BDG. NEAR KAPURTHALA	PUNJAB	16.0	28.0	6.9	9.4	7.8	8.2	190	276	1.0	1.4	0.50	0.97	63	170	220	380		
1012	RIVER BEAS AT 100M D/S INDUST. DISCH. GOINDWAL	PUNJAB	14.0	28.0	7.9	8.9	7.8	8.1	203	264	1.0	1.3	0.50	1.10	93	170	260	380		
4164	RIVER BEAS RIVER, NR VILL KIRI AFGHANA, TEHSIL BATALA, GURDASPUR	PUNJAB	16.0	27.0	6.5	9.2	7.7	8.2	192	288	1.0	1.3	0.60	1.00	33	170	140	350		
5504	RIVER BEAS AT KARMOWALA VILLAGE	PUNJAB	26.0	27.0	7.9	8.8	7.9	8.1	211	240	1.0	1.2	0.70	0.97	84	130	260	280		
5505	RIVER BEAS AT CHAMBA KALAN	PUNJAB	26.0	27.0	7.9	9.0	7.9	8.1	208	239	1.0	1.1	0.70	0.93	70	110	220	370		
5506	RIVER BEAS AT KAMBOH DAHIWALA	PUNJAB	26.0	27.0	7.8	8.9	7.8	8.0	209	241	1.0	1.1	0.80	0.97	94	140	280	340		

Table - 2: Water quality of river Sutlej for the year - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
1867	RIVER SUTLEJ BEFORE CONF. WITH RIVER SPITI AT KHAB	HIMACHAL PRADESH	7.0	11.5	9.1	9.4	7.5	8.3	141	534	1.0	1.0	0.32	1.49	2	33	9	280	2	2
2611	RIVER SUTLEJ AFTER CONF. WITH RIVER SPIT AT KHAB	HIMACHAL PRADESH	7.0	11.5	9.2	9.5	7.8	8.4	127	531	1.0	1.0	0.32	1.50	2	49	7	1600	2	2
3872	RIVER SUTLEJ D/S TIDONG HEP	HIMACHAL PRADESH	7.0	11.5	9.0	9.3	7.6	8.4	118	505	1.0	1.0	0.32	1.19	2	350	4	1600	2	2
4448	RIVER SUTLEJ BEFORE CONFLUENCES WITH RIVER TIDONG	HIMACHAL PRADESH	7.5	11.5	9.0	9.3	7.6	8.4	118	490	1.0	1.0	0.32	1.40	7	33	17	350	2	2
4449	RIVER SUTLEJ AFTER CONFLUENCES WITH RIVER TIDONG	HIMACHAL PRADESH	7.0	11.5	9.0	9.3	7.8	8.4	122	481	1.0	1.0	0.32	1.23	5	140	17	350	2	2
4452	RIVER SUTLEJ BEFORE CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	7.5	12.0	8.7	9.3	7.5	8.3	119	517	1.0	1.0	0.32	1.44	2	33	11	350	2	2
3871	RIVER SUTLEJ D/S POWER HOUSE KASHANG HEP	HIMACHAL PRADESH	7.0	12.0	8.9	9.4	7.5	8.5	117	491	1.0	1.0	0.32	1.39	2	110	7	540	2	2
3870	RIVER SUTLEJ AFTER CONF. OF RIVER BASPA AT KARCHAM DAM	HIMACHAL PRADESH	7.0	12.0	8.8	9.3	7.8	8.4	121	460	1.0	1.0	0.32	1.39	2	27	8	540	2	2
1389	RIVER SUTLEJ AT WANGTOO BRIDGE	HIMACHAL PRADESH	7.5	12.0	8.7	9.3	7.7	8.4	108	468	1.0	1.0	0.32	1.40	2	46	9	1600	2	2
4453	RIVER SUTLEJ AFTER CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	7.0	12.0	8.7	9.3	7.5	8.4	115	437	1.0	1.0	0.32	1.43	5	22	17	350	2	2
3869	RIVER SUTLEJ D/S TRT OF RAMPUR HYDEL ELECTRIC PROJECT	HIMACHAL PRADESH	7.5	13.5	8.7	9.2	7.5	8.3	105	254	1.0	1.0	0.32	1.42	7	170	17	1600	2	2
1086	RIVER SUTLEJ AT U/S RAMPUR	HIMACHAL PRADESH	7.5	13.0	8.5	9.3	7.7	8.3	107	251	1.0	1.0	0.32	0.95	2	39	17	350	2	2
1087	RIVER SUTLEJ AT D/S RAMPUR	HIMACHAL PRADESH	8.0	13.5	8.6	9.2	7.6	8.3	100	249	1.0	1.0	0.32	0.95	2	280	5	1600	2	2
1013	RIVER SUTLEJ AT U/S TATAPANI	HIMACHAL PRADESH	7.5	14.0	8.6	9.3	6.5	8.2	117	447	1.0	1.0	0.32	3.95	4	26	17	1600	2	2
4446	RIVER SUTLEJ U/S IANDFILL SITE RAMPUR	HIMACHAL PRADESH	7.0	13.0	8.5	9.3	7.5	8.3	97	245	1.0	1.0	0.32	0.77	7	39	32	920	2	2
4447	RIVER STLUJ D/S LANDFILL SITE RAMPUR	HIMACHAL PRADESH	7.5	13.0	8.6	9.2	7.5	8.2	104	253	1.0	1.0	0.32	0.89	2	79	7	1600	2	2
4032	RIVER SUTLEJ D/S ACC BARMANA	HIMACHAL PRADESH	9.0	26.0	8.3	9.2	7.4	8.0	102	235	1.0	1.0	0.32	2.21	23	84	110	280	2	2

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
4033	RIVER SUTLEJ NEAR LUHNOO GROUND	HIMACHAL PRADESH	10.0	33.0	8.1	8.9	6.8	8.3	150	335	1.0	2.8	0.39	3.50	33	1600	240	1600	2	2
4450	RIVER SUTLEJ BEFORE CONFLUENCE WITH GANVI KHAND	HIMACHAL PRADESH	7.0	13.0	8.9	9.4	7.5	8.3	117	258	1.0	1.0	0.32	1.01	5	26	17	350	2	2
4451	RIVER SUTLEJ AFTER CONFLUENCE WITH GANVI KHAD	HIMACHAL PRADESH	7.5	13.0	8.9	9.4	7.6	8.2	100	248	1.0	1.0	0.32	0.82	7	110	17	1600	2	2
30009	RIVER SUTLEJ AT NANGAL (H.P.)	HIMACHAL PRADESH	16.5	23.0	7.0	9.8	7.9	8.3	230	356	1.0	1.0	0.42	0.71	20	4500	460	33000	17	130
1014	RIVER SUTLEJ U/S OF EXIT POINT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	9.0	26.0	8.5	9.6	5.7	8.0	96	286	1.0	1.0	0.32	0.98	22	49	70	240	2	2
1015	RIVER SUTLEJ D/S OF EXIT POINT OF DEHAR POWER HOUSE	HIMACHAL PRADESH	9.0	26.0	8.1	9.1	7.3	8.1	94	240	1.0	1.0	0.32	2.08	32	84	110	430	2	2
1016	RIVER SUTLEJ D/S BHAKHRA	HIMACHAL PRADESH	16.0	26.0	8.2	9.3	6.9	8.3	203	354	1.0	2.3	0.32	0.93	2	6	13	80	2	2
30087	RIVER SUTLEJ U/S AT OLINDA, NEAR BHAKRA DAM, H.P.	HIMACHAL PRADESH	19.0	23.0	7.0	10.7	7.9	8.4	223	273	1.0	1.0	0.42	2.47	2	2600	13	54000	2	17
30088	RIVER SUTLEJ D/S OLINDA, NEAR BHAKRA DAM, H.P.	HIMACHAL PRADESH	18.5	23.0	7.1	10.4	8.0	8.3	217	272	1.0	1.0	0.47	1.13	4	2200	14	92000	2	490
30010	RIVER SUTLEJ AT NOORPUR BEDI ROAD (PUNJAB)	PUNJAB	19.5	24.0	7.1	9.8	7.7	8.3	257	333	1.0	5.0	0.32	1.10	200	13000	1700	350000	130	700
1814	RIVER SUTLEJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	14.0	28.0	7.2	9.4	7.0	8.3	227	290	1.0	1.0	0.70	5.90	33	250	120	580		
1380	RIVER SUTLEJ AT D/S NFL, PUNJAB	PUNJAB	16.0	22.0	7.0	12.1	7.4	8.3	206	274	1.0	1.0	0.80	3.10	17	100	70	330		
2915	RIVER SUTLEJ AT 100 MT. D/S OF PACL, NANGAL	PUNJAB	16.0	22.0	7.0	12.2	7.6	8.4	207	275	1.0	1.0	0.80	3.10	20	110	79	330		
10020	RIVER SUTLEJ AT ANANDPUR SAHIB	PUNJAB	15.0	23.0	7.4	12.3	7.1	8.5	202	298	1.0	1.0	0.90	6.00	22	210	110	470		
10021	RIVER SUTLEJ AT BUNGA SAHIB	PUNJAB	13.0	28.0	7.5	10.0	7.0	8.3	210	302	1.0	1.0	0.90	2.40	38	380	140	840		
10022	RIVER SUTLEJ AT PHILLAUR U/S	PUNJAB	15.0	35.0	4.6	8.4	7.6	8.1	248	574	1.0	3.0	0.30	1.40	200	1700	700	3900		
10023	RIVER SUTLEJ AT PHAGWARA U/S (CHAHERU BRIDGE)	PUNJAB	15.0	35.0	0.3	5.8	7.2	8.1	518	1144	4.5	14.0	0.40	2.80	330	2300	1400	4300		
10024	RIVER SUTLEJ AT PHAGWARA D/S (KANGANIWAL BRIDGE)	PUNJAB	15.0	32.0	0.3	1.9	7.3	7.8	538	1248	4.8	21.0	0.40	2.00	1100	110000	6300	340000		
10027	RIVER SUTLEJ AT LUDHIANA U/S	PUNJAB	10.0	29.0	6.3	8.8	7.6	8.3	257	320	1.0	1.8	0.80	3.10	130	780	700	2600		
10028	RIVER SUTLEJ AT LUDHIANA D/S	PUNJAB	13.0	30.0	0.3	6.6	7.2	7.9	247	1245	2.3	75.0	1.40	3.80	17000	1700000	54000	6300000		
1017	RIVER SUTLEJ AT 100M U/S OF HEADWORKS, NANGAL	PUNJAB	16.0	21.0	6.7	9.6	7.5	8.1	196	264	1.0	1.0	0.40	1.80	17	78	68	270		
1018	RIVER SUTLEJ AT 100M D/S , NANGAL	PUNJAB	17.0	24.0	7.6	11.4	7.6	8.5	200	270	1.0	1.0	0.80	2.20	20	170	70	390		
1293	RIVER SUTLEJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	14.0	29.0	7.0	9.8	7.3	8.5	243	363	1.0	1.0	0.70	2.70	78	700	490	1700		

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1019	RIVER SUTLEJ AT U/S HEAD WORKS ROPAR	PUNJAB	14.0	27.0	6.4	9.0	7.5	8.2	240	348	1.0	1.2	1.10	2.60	61	460	330	1300		
1690	RIVER SUTLEJ AT U/S BUDHA NALLAH (UPPER), PUNJAB	PUNJAB	12.0	28.0	6.5	8.1	7.4	8.2	259	394	1.0	2.8	1.10	3.30	210	1300	790	3900		
1020	RIVER SUTLEJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA	PUNJAB	12.0	30.0	0.3	2.1	7.2	7.8	505	1250	17.0	105.0	1.10	8.00	79000	2200000	220000	7900000		
1022	RIVER SUTLEJ AT BRIDGE HARIKE, AMRITSAR	PUNJAB	11.0	30.0	4.2	7.5	7.2	7.9	271	442	1.0	3.6	1.10	3.20	270	2200	700	5400		
10025	RIVER SUTLEJ AT JALANDHAR U/S (PEERU SHAH KA DARGAH)	PUNJAB	15.0	34.0	0.3	0.3	6.9	7.8	937	1165	42.0	100.0	1.10	2.80	63000	490000	220000	790000		
10026	RIVER SUTLEJ AT JALANDHAR D/S (MALSIAN BRIDGE)	PUNJAB	16.0	31.0	0.3	0.3	6.7	7.7	849	1309	35.0	79.0	0.82	5.00	63000	460000	210000	700000		
1021	RIVER SUTLEJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALANDHAR	PUNJAB	11.0	28.0	0.3	7.6	7.1	7.8	305	733	2.2	41.0	1.30	4.60	4900	1200000	17000	2800000		
1381	RIVER SUTLEJ AT D/S EAST BEIN, PUNJAB	PUNJAB	12.0	29.0	0.3	7.8	7.1	7.8	300	808	2.0	50.0	1.70	6.30	7900	1700000	17000	3500000		
1691	RIVER SUTLEJ AT U/S HUSSANIWALA - H/W FEROZEPUR, PUNJAB	PUNJAB	12.0	30.0	4.8	9.1	7.0	8.1	248	422	1.0	2.0	1.10	2.60	110	780	540	2600		
1692	RIVER SUTLEJ AT D/S HUSSANIWALA-H/W FEROZEPUR, PUNJAB	PUNJAB	12.0	30.0	4.7	8.9	6.9	8.0	251	420	1.0	2.4	1.20	2.80	170	1100	540	2700		

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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
4059	RIVER RAVI AT RANJIT SAGAR DAM, AT PANAGAR (BASOHIL)	JAMMU & KASHMIR	12.0	26.0	7.4	7.5	7.5	8.2	109	230	1.0	1.0	0.00	0.00						
4060	RIVER RAVI AT DAM-SITE AT THEIN	JAMMU & KASHMIR	12.0	26.0	7.4	7.4	7.4	8.2	107	185	1.0	1.0	0.00	0.00						
4061	RIVER RAVI AT LAKHANPUR, 1 KM D/S FROM MADHOPUR BRIDGE	JAMMU & KASHMIR	12.0	26.0	6.3	6.5	7.6	8.6	108	560	1.0	1.3	0.00	0.00						
1089	RIVER RAVI U/S CHAMBA	HIMACHAL PRADESH	10.0	18.0	8.7	9.1	7.5	8.4	141	276	1.0	1.0	0.30	6.43	2	68	21	16000	2	2
1088	RIVER RAVI AT U/S MADHOPUR	HIMACHAL PRADESH	9.0	22.0	8.1	9.0	7.4	8.2	164	467	1.0	1.0	0.30	4.58	2	20	130	1400	2	2
2614	RIVER RAVI CHAMERA-I RESERVOIR	HIMACHAL PRADESH	11.0	17.5	8.5	9.2	6.9	8.2	158	286	1.0	1.0	0.31	2.18	2	27	110	5400	2	2

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
2615	RIVER RAVI D/S CHAMERA- III HEP DAM	HIMACHAL PRADESH	9.0	17.0	8.9	9.2	7.1	8.3	136	274	1.0	1.0	0.41	3.61	2	40	27	3500	2	2
2613	RIVER RAVI AT D/S OF CHAMBA TOWN	HIMACHAL PRADESH	10.0	17.0	8.0	9.0	7.5	8.1	130	266	1.0	1.0	0.30	3.23	2	78	26	16000	2	2
3873	RIVER RAVI U/S STP AT BHARGA	HIMACHAL PRADESH	10.0	17.5	8.8	9.1	7.5	8.4	142	281	1.0	1.0	0.59	4.71	2	40	21	9200	2	2
3874	RIVER RAVI D/S STP AT BHAGOT	HIMACHAL PRADESH	10.0	18.5	8.3	9.0	7.5	8.3	140	264	1.0	1.0	0.30	3.06	2	110	32	9200	2	2
30089	RIVER RAVI AT LAKHANPUR,	JAMMU & KASHMIR	19.0	31.0	8.7	10.8	8.0	8.7	175	351	1.0	3.0	0.32	0.83	2200	24000000	7000	160000000	11	540000
30085	RIVER RAVI AT MADHOPUR	PUNJAB	18.0	24.0	9.0	10.0	7.9	8.4	172	237	1.0	1.3	0.39	1.79	37	28000	400	28000	13	790
1097	RIVER RAVI AT U/S OF MADHOPUR HEADWORKS, GURDASPUR, PUNJAB	PUNJAB	11.0	34.0	8.1	10.2	7.5	8.2	152	207	1.0	1.1	0.40	1.20	18	40	70	140		
1290	RIVER PARVATI BEFORE CONF. TO RIVER BEAS AT BHUNTER	HIMACHAL PRADESH	4.0	16.0	7.0	8.6	6.5	8.1	42	100	1.0	1.0	0.32	0.85	43	170	220	920	2	2
1090	RIVER SAINJ D/S LARJI	HIMACHAL PRADESH	6.0	15.0	7.4	8.2	7.0	8.0	60	145	1.0	1.0	0.32	0.84	22	110	94	920	2	2
2605	RIVER PARVATI AT U/S MANIKARAN	HIMACHAL PRADESH	3.0	15.0	7.2	8.8	6.8	8.3	40	94	1.0	1.0	0.32	1.06	17	47	63	220	2	2
2606	RIVER PARVATI AT D/S MANIKARAN	HIMACHAL PRADESH	3.0	16.0	7.1	8.7	6.8	8.0	42	100	1.0	1.0	0.32	1.23	22	94	70	350	2	2
1551	RIVER SIRSA U/S SITOMAJRI NALLAH	HIMACHAL PRADESH	12.0	23.0	5.8	7.1	7.4	8.2	331	766	1.0	7.2	1.73	15.80	2	920	26	1600	2	2
1552	RIVER SIRSA D/S NALAGARH BRIDGE	HIMACHAL PRADESH	12.0	26.0	5.5	7.1	7.3	8.1	408	1436	1.0	6.0	2.62	15.54	4	920	21	1600	2	2
1868	RIVER SIRSA D/S NALAGARH TOWN	HIMACHAL PRADESH	11.0	26.0	3.4	7.1	7.1	8.1	403	1611	1.0	3.9	3.05	15.31	2	540	26	1600	2	2
4485	RIVER SIRSA U/S SANDHOLI NALLAH	HIMACHAL PRADESH	11.0	24.0	6.0	7.1	7.5	8.2	329	768	1.0	3.8	1.86	11.86	4	46	34	920	2	2
4486	RIVER BALD D/S LANDFILLSITE AT BADDI	HIMACHAL PRADESH	12.0	24.0	4.0	7.6	7.2	8.1	302	1754	1.0	24.0	1.40	9.23	2	1600	12	1600	2	2
4487	RIVER SIRSA D/S HOUSING BOARD NALLAH	HIMACHAL PRADESH	11.0	25.0	3.0	6.9	7.6	8.2	360	1913	1.0	16.0	1.48	14.24	7	1600	39	1600	2	9
4489	RIVER SIRSA AFTER CONF. TO RIVER RATTA	HIMACHAL PRADESH	12.0	24.0	5.2	7.1	7.7	8.3	418	1385	1.0	5.6	1.93	12.83	4	540	33	1600	2	2
30012	RIVER SARSA AT BADDI , ,GHANOLI VILLAGE) PUNJAB	PUNJAB	19.0	27.0	6.0	6.8	7.6	8.1	330	1269	3.0	45.0	1.27	5.52	3400	490000	28000	1600000	1700	4900
4161	RIVER CONFLUENCE POINT OF SARSA NADI WITH SUTLEJ, NR VILL ASPUR, ROOPNAGAR	PUNJAB	12.0	29.0	6.5	12.2	7.2	8.3	262	554	1.0	1.2	0.90	4.70	78	460	210	1100		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
2616	RIVER BAIRA SIUL D/S SURGANI	HIMACHAL PRADESH	10.0	16.0	8.7	9.2	6.7	8.1	64	283	1.0	1.0	0.37	3.32	2	14	70	1700	2	2
2607	SUKETI KHAD BEFORE CONF. WITH RIVER BEAS	HIMACHAL PRADESH	10.0	27.0	8.0	8.9	7.1	8.3	210	385	1.0	2.0	0.32	3.22	63	1600	350	1600	2	2
2608	RIVER BINWA AT D/S PAPROLA/BAIJNATH	HIMACHAL PRADESH	15.0	20.0	8.6	9.2	7.3	8.2	57	294	1.0	1.0	0.59	3.10	2	40	49	9200	2	2
2609	NEUGAL KHAD D/S THURAL	HIMACHAL PRADESH	12.0	22.0	8.5	9.1	7.1	8.5	88	283	1.0	1.0	0.95	4.18	2	45	70	16000	2	2
2610	RIVER SPITI BEFORE CONF. WITH RIVER SUTLEJ AT KHAB	HIMACHAL PRADESH	7.0	11.5	9.2	9.7	7.6	8.4	129	509	1.0	1.0	0.32	0.82	2	70	2	280	2	2
2612	RIVER BASPA U/S RESERVOIR BASPA HEP AT KUPPA	HIMACHAL PRADESH	7.0	12.0	9.3	9.8	7.5	8.4	104	304	1.0	1.0	0.32	1.45	2	39	9	280	2	2
5767	RIVER ANDHRA B/C TO RIVER PABBAR AT CHIRGAON	HIMACHAL PRADESH	6.0	10.4	7.6	8.7	7.0	8.4	42	136	1.0	1.0	0.32	0.66	2	20	2	280	2	2
5769	BANOI KHAD AT KALAPUL ON CANT ROAD DHARAMSHALA	HIMACHAL PRADESH	12.0	19.0	9.0	9.1	7.5	8.2	79	213	1.0	1.0	0.69	3.12	2	93	26	5400	2	2
2755	RIVER BANGANGA (BATHING GHAT), KATRA,	JAMMU & KASHMIR	11.0	22.0	2.6	7.8	8.1	8.8	280	487	1.0	2.7	0.00	0.77			500	3000		
2756	RIVER BANGANGA (IN FRONT OF PONY SHED NEAR REASI BRIDGE)KATRA	JAMMU & KASHMIR	11.0	22.0	2.4	6.2	8.0	8.5	264	589	1.3	3.0	0.00	1.10			700	3000		
2752	RIVER BASANTER U/S (R.H.S) SAMBA (BELOW NH-1A BRIDGE),	JAMMU & KASHMIR	7.8	24.0	4.7	7.2	7.3	8.0	234	386	1.0	2.3	0.00	0.32			700	700		
2753	RIVER BASANTER D/S(R.H.S.) SAMBA (AT CHAK MANGA GUJJAR	JAMMU & KASHMIR	14.0	26.0	3.1	6.5	7.5	8.2	224	446	1.0	3.7	0.00	0.79			600	1000		
2747	RIVER TAWI AT SURAJPUR CHATHA(10 KM D/S TAWI BRIDGE)BELOW BRIDGE NEAR CHATHA MSW DUMPING SITE, J&K	JAMMU & KASHMIR	17.0	26.0	6.7	7.2	7.6	8.4	160	324	1.0	1.0	0.00	0.32			600	1300		
2748	RIVER CHENAB AT L.H.S.(BELOW BRIDGE CHENAB)	JAMMU & KASHMIR	9.0	16.0	7.2	7.6	7.1	7.5	110	224	1.0	1.1	0.00	0.32						
2749	RIVER CHENAB AT BLIND CURVE SHAMSHAN GHAT (1.5 KM U/S FROM SPOT)	JAMMU & KASHMIR	9.0	16.0	7.2	7.6	7.2	7.5	110	206	1.0	1.1	0.00	0.32						
2750	RIVER CHENAB AT CHADRA GAON VIEW POINT(4 KM U/S FROM SPOT)	JAMMU & KASHMIR	9.0	16.0	7.3	7.5	7.2	7.5	110	204	1.0	1.1	0.00	0.32						
2751	RIVER CHENAB AT JAL PATAN MANDIR AFTER MEETING WITH MAIN DRAIN OF AKHNOOR CITY(1.5 KMD/S FROM SPOT)	JAMMU & KASHMIR	9.0	16.0	6.8	7.0	7.3	7.9	114	227	1.1	1.6	0.00	1.19			600	1000		
2754	RIVER DEVAK UDHAMPUR(NEAR SHIV MANDIR D/S)L.H.S.	JAMMU & KASHMIR	16.0	26.0	3.1	5.3	7.9	8.2	312	627	2.3	4.4	0.00	4.32			800	2000		
2757	RIVER DEVAK AT UTTERBEHNI	JAMMU & KASHMIR	17.0	22.0	6.4	7.3	7.6	8.6	164	314	1.0	1.0	0.00	0.32						
4058	RIVER DEVAK AT PURMANDAL, NEAR TEMPLE	JAMMU & KASHMIR	17.0	24.0	5.0	7.3	8.3	8.7	412	589	1.0	1.3	0.00	0.32						

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
4062	RIVER DEVAK 2 KM D/S FROM SHIV MANDIR AT UDHAMPUR,	JAMMU & KASHMIR	16.0	26.0	5.8	7.8	7.6	8.3	300	542	1.0	1.9	0.00	1.55			700	3000		
4063	RIVER DEVAK ABOUT 10 KM D/S FROM SHIV MANDIR, BELOW RAILWAY BRIDGE, UDHAMPUR	JAMMU & KASHMIR	16.0	26.0	5.6	8.0	7.3	8.5	286	420	1.0	2.0	0.00	0.32			700	2000		
4081	SURAN RIVER BELOW SHER-E-KASHMIR BRIDGE AT POONCH	JAMMU & KASHMIR	17.0	24.0	7.4	7.6	7.5	7.6	110	165	1.0	1.0	0.32	0.32						
3277	RIVER JHELUM AT BARAMULLA D/S	JAMMU & KASHMIR	5.5	23.0	5.8	9.8	7.4	8.2	160	325	2.5	3.8	0.00	0.00						
1410	RIVER JHELAM AT DALAGATE (INLET), SRINAGAR	JAMMU & KASHMIR	6.1	25.1	4.6	8.9	7.3	8.0	155	366	1.9	5.9	0.00	0.00						
1411	RIVER JHELAM AT CHATTABAL WEIR (OUTLET)	JAMMU & KASHMIR	7.3	25.1	4.1	8.2	7.3	8.1	154	371	2.9	7.8	0.00	0.00						
3272	RIVER JHELUM AT VERINAG	JAMMU & KASHMIR	7.0	19.5	6.0	9.7	7.1	7.9	152	351	1.0	4.2	0.00	0.00						
3273	RIVER JHELUM AT SANGAM, CONFLUENCE POINT OF VISHAV NALLAH	JAMMU & KASHMIR	8.0	22.0	5.9	9.0	7.7	8.0	120	281	1.8	4.4	0.00	0.00						
3274	RIVER JHELUM AT AWANTIPORA	JAMMU & KASHMIR	7.5	22.2	6.0	9.9	7.5	8.1	118	297	2.0	3.2	0.00	0.00						
3275	RIVER JHELUM AT PAMPORE	JAMMU & KASHMIR	7.6	22.1	5.9	9.8	7.3	8.1	114	312	2.1	4.2	0.00	0.00						
3276	RIVER JHELUM AT SOPORE, CONFLUENCE POINT OF WULAR LAKE	JAMMU & KASHMIR	5.0	23.4	6.0	10.8	7.3	8.2	153	354	1.6	3.2	0.00	0.00						
4053	RIVER JHELUM AT BIJEHARA	JAMMU & KASHMIR	8.4	22.8	5.3	9.4	7.6	7.9	121	310	2.0	3.8	0.00	0.00						
4054	RIVER JHELUM AT PANTHACHOWK	JAMMU & KASHMIR	7.5	22.3	5.5	9.9	7.5	8.0	114	316	2.0	32.0	0.00	0.00						
2742	RIVER TAWI AT SHETALI LIFTING POINT NAGROTA(5KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	16.0	26.0	7.2	7.6	7.3	8.2	166	455	1.0	1.0	0.00	0.32						
2743	RIVER TAWI AT BAGH-E-BAHU LIFTING POINT(1 KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	17.0	26.0	6.8	7.5	7.5	8.5	176	370	1.0	1.0	0.00	0.32						
1412	RIVER TAWI AT JAMMU U/S, (TAWI BRIDGE)	JAMMU & KASHMIR	14.0	28.0	4.8	6.0	7.9	8.4	420	442	2.0	3.6	0.00	0.26						
2744	RIVER TAWI BELOW TAWI BRIDGE	JAMMU & KASHMIR	17.0	26.0	3.0	7.5	7.9	8.9	185	372	1.1	4.0	0.00	1.42			700	800		
2745	RIVER TAWI BAGHWATI NAGAR (2KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	17.0	17.0	3.0	3.0	9.0	9.0	176	176	9.0	9.0	0.00	0.00						
2746	RIVER TAWI AT BELICHARANA(4KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	17.0	26.0	6.5	7.2	7.9	8.5	156	360	1.0	1.0	0.00	0.32			500	1500		
4055	RIVER TAWI AT 1 KM D/S BELOW STP DISCHARGE POINT AT BHAGWATI NAGAR	JAMMU & KASHMIR	18.0	18.0	2.3	2.3	8.9	8.9	172	172	9.5	9.5	0.00	0.00						
4056	RIVER TAWI AT BALOL NALLAH, NEAR NIT COLLEGE, MIRAN SAHIB, BEFORE MIXING	JAMMU & KASHMIR	16.0	28.0	2.9	6.0	7.7	8.2	326	612	1.0	4.9	0.00	0.31						

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1307	RIVER CHUNT KOL (MAULANA AZAD BRIDGE)	JAMMU & KASHMIR	5.8	24.7	1.1	6.6	7.1	7.8	190	382	4.5	10.7	0.00	0.00						
4030	RIVER SWAN BEFORE CONF. OF GARNI KHAD AT CHURURU	HIMACHAL PRADESH	19.2	32.0	6.6	7.8	7.6	8.0	350	494	1.0	2.8	0.32	7.11	2	6	17	270	2	2
4031	RIVER SWAN AFTER CONF. GARNI KHAD AT CHURURU	HIMACHAL PRADESH	19.5	31.0	6.5	8.1	7.4	7.8	421	484	1.0	2.7	0.32	4.06	2	6	14	70	2	2
1869	RIVER SWAN D/S BELA BATHARI (BHANGLA)	HIMACHAL PRADESH	24.0	32.0	5.5	7.2	6.7	8.0	371	663	1.0	2.8	0.32	2.13	2	4	13	140	2	2
3856	RIVER SWAN U/S INDUSTRIAL AREA GAGRET	HIMACHAL PRADESH	19.7	32.0	6.8	7.8	7.3	7.9	346	520	1.0	2.6	0.32	7.81	2	4	14	160	2	2
3857	RIVER SWAN D/S INDUSTRIAL AREA GAGRET	HIMACHAL PRADESH	19.0	32.3	6.4	7.6	7.5	8.2	362	515	1.0	2.6	0.32	6.93	2	6	13	140	2	2
3858	RIVER SWAN U/S SANTOSHGARH BRIDGE	HIMACHAL PRADESH	23.0	31.0	5.9	7.3	7.4	7.8	358	745	1.0	2.5	0.32	2.10	2	8	13	114	2	2
3859	RIVER SWAN U/S UNA TOWN AT GHALLUWAL BRIDGE	HIMACHAL PRADESH	19.0	31.0	6.4	8.2	7.4	8.0	340	476	1.0	2.8	0.32	2.52	2	4	17	140	2	2
30011	RIVER SWAN AT DHANGLA VILLAGE, SANTOSHGARH (PUNJAB)	PUNJAB	23.0	26.0	3.9	12.0	7.6	8.5	256	475	2.0	30.0	0.32	5.59	78	130000	1300	350000	17	11000
4433	RIVER SWAN D/S OF UNA AT RAMPUR BRIDGE	HIMACHAL PRADESH	16.0	32.0	6.1	7.9	7.4	8.2	259	498	1.0	4.0	0.32	2.42	2	6	17	170	2	2
2758	RIVER UJH AT DAM SITE(L.H.S.), KATHUA	JAMMU & KASHMIR	12.0	26.0	7.3	7.5	7.5	8.7	103	480	1.0	1.0	0.00	0.00						
2913	RIVER KALI BEIN FALLING INTO BEAS, PUNJAB	PUNJAB	13.0	32.0	4.0	7.8	6.8	8.2	242	421	2.0	3.0	1.13	1.90	450	1400	1700	3400		
3278	RIVER LIDDER AT LARIPORA	JAMMU & KASHMIR	3.8	16.5	7.1	11.0	7.0	8.5	100	204	1.0	2.0	0.00	0.00						
3279	RIVER LIDDER AT CLUB PARK	JAMMU & KASHMIR	4.3	18.0	6.8	11.4	7.5	8.9	94	205	1.0	2.7	0.00	0.00						
3280	RIVER LIDDER AT BUS ADDA	JAMMU & KASHMIR	5.2	18.9	7.2	10.8	7.8	8.4	101	240	1.0	2.6	0.00	0.00						
3281	RIVER LIDDER AT YANEER, D/S OF PHALGUM	JAMMU & KASHMIR	3.8	19.9	7.1	11.7	7.4	8.4	62	150	1.0	2.7	0.00	0.00						
3282	RIVER LIDDER NERA BUMZOO, ANANTNAG	JAMMU & KASHMIR	5.6	22.0	7.3	11.5	7.1	8.4	81	185	1.0	2.9	0.00	0.00						
4051	RIVER LIDDER AT NUNWAN	JAMMU & KASHMIR	4.3	19.0	7.0	11.4	7.6	8.8	76	156	1.0	3.2	0.00	0.00						
4052	RIVER LIDDER NEAR LAVENDER PARK	JAMMU & KASHMIR	4.6	17.5	6.8	11.2	7.8	8.8	99	211	1.0	3.6	0.00	0.00						
3283	RIVER SINDH AT SONAMARG U/S	JAMMU & KASHMIR	4.0	9.9	7.7	10.0	7.6	8.4	195	463	1.0	1.9	0.00	0.00						

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3284	RIVER SINDH AT SONAMARG D/S	JAMMU & KASHMIR	4.1	10.8	7.3	10.2	7.3	8.4	203	454	1.0	1.8	0.00	0.00						
3285	RIVER SINDH AT WAIL BRIDGE	JAMMU & KASHMIR	3.5	16.0	7.2	10.9	7.6	8.3	143	340	1.0	2.0	0.00	0.00						
3286	RIVER SINDH AT DUDERHAMA	JAMMU & KASHMIR	4.1	17.2	7.4	9.7	7.4	8.2	146	344	1.0	2.6	0.00	0.00						
3287	RIVER SINDH AT RANGIL, SRINAGAR	JAMMU & KASHMIR	4.0	18.8	7.5	10.8	7.5	8.2	156	359	1.0	2.6	0.00	0.00						
4023	MANJHI KHAD U/S DHARAMSHALA OF KHANIYARA	HIMACHAL PRADESH	11.0	20.0	8.2	9.1	7.5	8.4	59	228	1.0	1.0	0.41	2.76	2	20	22	3500	2	2
4024	MANJHI KHAD D/S DHARAMSHALA AT CHETRU	HIMACHAL PRADESH	12.0	20.0	8.2	9.2	7.6	8.5	59	242	1.0	1.0	0.49	2.67	2	20	39	5400	2	2
4025	MOL KHAD U/S PALAMPUR	HIMACHAL PRADESH	12.0	21.0	8.6	9.2	7.3	8.0	74	329	1.0	1.0	0.30	2.04	2	45	13	9200	2	2
4026	MOL KHAD D/S PALAMPUR	HIMACHAL PRADESH	10.0	21.0	8.4	9.3	7.0	8.2	74	368	1.0	1.0	0.30	2.62	2	45	22	16000	2	2
4038	RIVER TIRTHAN BEFORE CONF. TO RIVER SUTLEJ	HIMACHAL PRADESH	7.0	19.0	7.8	8.5	7.2	8.0	61	280	1.0	1.0	0.32	4.93	21	79	79	430	2	2
4424	RAW WATER FOR LWSS OF NAUTI KHAD AT GUMMA (BASANTPUR)	HIMACHAL PRADESH	8.0	18.0	7.2	8.1	7.2	8.3	105	800	1.0	1.0	0.32	2.34	4	220	17	920	2	7
4432	DHAULI KHAD AT CHARAN GANGA MEDI	HIMACHAL PRADESH	17.0	33.4	6.9	8.0	7.4	8.3	344	517	1.0	3.0	0.32	5.94	2	6	14	170	2	2
4457	BANER KHAD U/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	16.0	20.0	8.8	9.4	7.1	8.1	97	201	1.0	1.0	0.48	3.68	2	40	33	16000	2	2
4458	BANER KHAD D/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	16.0	21.0	8.8	9.2	7.3	8.3	95	187	1.0	1.0	0.57	3.26	2	78	79	16000	2	2
4460	CHARAN KHAND U/S BHAGSUNAG	HIMACHAL PRADESH	12.0	19.0	9.1	9.2	7.6	8.2	74	197	1.0	1.0	0.30	5.53	2	20	13	3500	2	2
4469	GAJ KHAD NEAR WATER SUPPLY SCHEME DHARAMSHALA CANTT.	HIMACHAL PRADESH	11.0	18.0	8.8	9.1	7.7	8.6	67	237	1.0	1.0	0.30	6.43	2	7	11	790	2	2
4470	BATHER KHAD WATER SUPPLY SCHEME AT DAL LAKE	HIMACHAL PRADESH	10.0	18.0	9.0	9.2	7.4	8.4	70	196	1.0	1.0	0.30	5.96	2	20	11	1300	2	2
4471	NEUGAL KHAD NEAR WATER SUPPLY SCHEME AT BANDLA, PALAMPUR	HIMACHAL PRADESH	9.0	17.0	8.9	9.6	7.2	8.0	77	480	1.0	1.0	0.30	4.12	2	20	8	5400	2	2
4488	RIVER RATTA BEFORE CONF. TO RIVER SIRSA	HIMACHAL PRADESH	14.0	23.0	5.8	7.1	7.5	8.0	615	1384	1.0	5.4	1.69	17.26	5	220	34	1600	2	2
5489	RIVER BHAWA KHAD AT RESERVIOR SITE OF ALLIAN DUHANGAN HEP,PRINI,MANALI	HIMACHAL PRADESH	9.0	9.0	9.6	9.6	8.3	8.3	87	87	1.0	1.0	0.61	0.61	11	11	26	26	2	2

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5				< 3.0 mg/L			< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI			
5766	CHAKKI KHAD AT LAHROO D/S OF PHINNA SINGH IRRIGATION SCHEME	HIMACHAL PRADESH	10.0	16.0	8.8	9.0	7.3	8.0	125	259	1.0	1.0	0.73	2.68	4	45	350	5400	2	2
1306	RIVER GAWKDAL, SRG (SHERGHARI, SRG)	JAMMU & KASHMIR	6.6	25.2	4.7	7.8	7.4	8.1	149	357	2.3	5.0	0.00	0.00						
5248	RIVER UHL D/S OF IIT, MANDI	HIMACHAL PRADESH	4.0	23.0	8.5	9.6	7.1	8.1	62	205	1.0	1.0	0.32	1.01	23	79	170	350	2	2
5251	SUKETI KHAD D/S SWM SITE AT SUNDER NAGAR	HIMACHAL PRADESH	12.0	27.0	7.0	8.8	7.1	8.2	210	414	1.0	2.8	0.49	3.25	58	920	280	1600	2	2
5252	SEER KHAD U/S INTAKE POINT OF WSS GHUMARWIN TOWN	HIMACHAL PRADESH	5.0	32.0	8.2	9.3	7.2	8.2	185	285	1.0	1.0	0.32	1.83	11	79	33	350	2	2
5254	RIVER BHAGGA U/S BEFORE CONFLUENCE TO RIVER CHENAB	HIMACHAL PRADESH	3.0	12.0	7.5	8.9	7.2	8.1	92	225	1.0	1.0	0.32	0.55	23	39	140	280	2	2
5255	RIVER CHANDRA U/S BEFORE CONFLUENCE TO RIVER CHENAB	HIMACHAL PRADESH	3.0	10.0	7.6	8.5	7.2	8.1	88	221	1.0	1.0	0.32	0.64	2	39	45	210	2	2
5256	RIVER CHENAB D/S AT TANDI (L & S)	HIMACHAL PRADESH	4.0	12.0	7.6	9.1	7.2	8.2	87	218	1.0	1.0	0.32	0.95	26	47	170	240	2	2

Table - 3: Water Quality of River Ganga for the year 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5				< 3.0 mg/L			< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI			
1491	RIVER BHAGIRATHI AT GANGOTRI,	UTTARAKHAND	7.0	7.0	11.0	11.0	8.4	8.4	84	84	1.0	1.0	0.32	0.32	2	2	2	2	2	2
5451	RIVER MANDAKINI AT KEDARNATH	UTTARAKHAND	10.0	10.0	11.4	11.4	8.0	8.0	50	50	1.0	1.0	0.32	0.32	2	2	2	2	2	2
5452	RIVER ALAKNANDA AT BADRINATH	UTTARAKHAND	13.5	13.5	11.2	11.2	7.3	7.3	43	43	1.0	1.0	0.32	0.32	2	2	2	2	2	2
1484	RIVER ALAKNANDA B/C TO RIVER MANDAKINI AT RUDRA PRAYAG	UTTARAKHAND	15.0	17.0	10.0	10.6	7.6	8.3	47	137	1.0	1.0	0.32	0.35	2	2	2	4	2	2
1485	RIVER MANDAKINI B/C TO RIVER ALKALNADA AT RUDRAPRAYAG,	UTTARAKHAND	14.0	17.0	9.8	10.8	7.6	7.8	61	80	1.0	1.0	0.32	0.33	2	2	2	4	2	2
1486	RIVER ALAKNANDA A/C OF RIVER MANDAKINI AND RIVER ALAKNANDA AT RUDRAPRAYAG	UTTARAKHAND	14.0	17.0	10.2	10.8	7.4	8.2	58	122	1.0	1.0	0.32	0.33	2	2	2	4	2	2
1487	RIVER ALAKNANDA B/C TO RIVER BHAGIRATHI AT DEVPRAYAG,	UTTARAKHAND	15.0	19.0	10.0	10.6	7.8	8.3	89	128	1.0	1.0	0.32	0.33	2	2	2	4	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI			
1488	RIVER BHAGIRATHI B/C TO RIVER ALAKNANDA AT DEVPRAYAG,DIST-TEHRI GARHWAL	UTTARAKHAND	16.0	20.0	9.8	10.8	7.8	8.1	76	117	1.0	1.0	0.32	0.36	2	2	2	2	2	2
1489	RIVER GANGA AFTER CONFLUENCE OF RIVER BHAGIRATHI AND RIVER ALAKNANDA AT DEVPRAYAG ,DIST-TEFRI GARHWAL	UTTARAKHAND	15.0	20.0	10.0	10.8	7.5	8.2	87	110	1.0	1.0	0.32	0.33	2	2	2	4	2	2
5776	RIVER GANGA AT SWARG ASHRAM ,RISHIKESH	UTTARAKHAND	13.0	24.0	9.0	10.6	7.2	8.4	84	265	1.0	1.0	0.32	0.43	31	48	39	49	2	2
1060	RIVER GANGA U/S AT LAXMANJHULA,RISHIKESH	UTTARAKHAND	12.0	23.0	9.6	11.0	7.1	8.3	70	154	1.0	1.0	0.00	0.37	21	43	26	48	2	2
5777	RIVER GANGA NEAR VISTHAPHIT COLONY, RISHIKESH	UTTARAKHAND	14.0	28.0	8.2	10.2	7.0	8.2	90	431	1.0	1.7	0.32	0.48	27	84	34	94	2	26
10147	RIVER GANGA D/S AT BAIRAAJ,RISHIKESH	UTTARAKHAND	14.0	22.0	9.2	10.8	7.1	8.5	67	141	1.0	1.2	0.32	0.39	2	43	2	49	2	2
2725	RIVER GANGA AFTER CONFLUENCE OF SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA, DEHRADUN	UTTARAKHAND	13.0	29.0	8.2	10.0	7.1	8.5	157	325	1.1	1.7	0.32	0.38	33	63	58	94	2	6
10148	RIVER GANGA AT HAR-KI-PAURI GHAT	UTTARAKHAND	14.8	26.2	8.0	10.3	7.3	8.3	166	351	1.0	2.0	0.32	1.65	21	79	63	170	9	43
3997	RIVER GANGA U/S AT ABINDUGHAT, DUDHIYABAD, HARIDWAR	UTTARAKHAND	16.8	25.3	7.6	9.8	7.3	8.3	219	421	1.2	2.6	0.32	1.50	31	94	79	170	6	46
1061	RIVER GANGA D/S AT BALKUMARI MANDIR, AJEETPUR, HARIDWAR	UTTARAKHAND	17.9	26.3	7.1	9.9	7.2	8.5	146	648	1.0	2.6	0.34	1.49	32	94	70	210	9	63
5778	RIVER GANGA NEAR BISHANPUR KUNDI, HARIDWAR	UTTARAKHAND	18.2	26.4	7.6	9.8	7.2	8.4	178	3203	1.0	2.4	0.33	1.57	24	94	79	220	11	43
2727	UPPER GANGA CANAL D/S AT ROORKEE, HARIDWAR	UTTARAKHAND	14.7	27.0	7.4	9.7	7.4	8.3	219	435	1.2	2.4	0.32	1.85	21	94	79	170	10	63
30005	RIVER GANGA AT SULTANPUR (UTTARAKHAND)	UTTARAKHAND	21.5	30.7	7.0	8.6	7.3	8.0	165	273	1.2	2.7	0.32	0.41	2	490000	2000	1100000		
30006	RIVER GANGA AT BIJNOR (U.P.)	UTTAR PRADESH	16.0	16.0	7.2	8.5	7.6	8.1	180	289	1.0	2.0	0.32	0.72	330	93000	780	1400000	13	1300
10150	RIVER GANGA AT MADHYA GANGA BARRAGE, BIJNOR	UTTAR PRADESH			8.6	9.1	7.6	8.0	221	260	1.0	1.6	0.00	0.00	460	790	1100	1700	2	2
5708	RIVER GANGA TIGRI GANGA GHAT, VILLAGE-TIGARI, AMROHA	UTTAR PRADESH			8.4	8.9	7.7	7.9	241	252	1.2	1.6	0.00	0.00	460	790	1300	1700	2	2
10149	RIVER GANGA AT U/S BRIJ GHAT ,GHARMUKTESHWAR	UTTAR PRADESH	12.0	30.0	8.5	12.0	7.0	7.6	170	252	1.0	2.6	0.00	0.49	170	920	350	1600	94	280
1062	RIVER GANGA AT D/S GARHMUKTESHWAR, U.P	UTTAR PRADESH	12.0	30.0	8.2	11.7	7.3	7.6	174	255	1.0	2.9	0.30	0.50	240	1300	540	2200	130	540
2488	RIVER GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	16.0	32.0	7.1	11.0	7.1	7.3	94	198	1.0	2.7	0.00	0.00	170	920	350	1600		
2489	RIVER GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	16.0	31.0	7.2	10.6	7.1	7.4	101	179	1.0	2.6	0.00	0.00	170	1100	350	1700		
1145	RIVER GANGA AT NARORA (BULANDSAHAR), U.P.	UTTAR PRADESH	17.0	32.0	7.3	10.4	7.0	7.4	106	177	1.0	2.8	0.00	0.00	170	930	350	1700		
2490	RIVER GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	18.0	38.0	8.4	10.9	7.4	7.7	143	16350	1.1	1.6	0.30	4.20	2	480	260	630	2	350
10151	RIVER GANGA AT GHATIYAGHAT FARRUKABAD	UTTAR PRADESH	14.0	31.0	6.5	10.9	8.0	8.5	181	346	2.6	3.7	0.00	0.00	1100	2600	1600	3300	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1063	RIVER GANGA AT KANNAUJ U/S (NEAR MEHNDIGHAT BRIDGE), U.P	UTTAR PRADESH	14.0	30.0	6.1	10.9	8.1	8.6	199	366	3.0	3.9	0.00	0.00	900	2700	1600	4300	2	2
1066	RIVER GANGA AT DURJANPUR, KANNAUJ D/S, U.P	UTTAR PRADESH	14.0	31.0	6.3	11.6	8.0	8.5	218	388	3.2	6.3	0.00	0.00	252	3400	2700	4900	2	2
5709	RIVER GANGA NANAMAU GANGA BRIDGE, LUCKNOW MOHAN-HASANGANJ- RASULABAD MARG, KARTI AKBERPUR SENG	UTTAR PRADESH	18.0	23.0	6.6	10.1	8.1	8.5	274	376	3.0	3.3	0.00	0.00	2300	2700	3100	4600		
1146	RIVER GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	14.0	31.0	6.2	11.2	7.8	8.5	224	356	3.0	11.6	0.00	0.00	1700	2700	3100	4300	2	45
10154	RIVER GANGA AT BATHING GHAT (BHARAOGHAT)	UTTAR PRADESH	14.0	31.0	6.1	10.8	7.8	8.5	226	441	3.0	4.3	0.00	0.00	2100	4900	3100	7900	2	78
1067	RIVER GANGA AT KANPUR U/S (SHUKLAGANJ U/S), U.P	UTTAR PRADESH	14.0	31.0	6.1	11.1	7.5	8.7	214	443	3.0	4.4	0.00	0.00	2000	3100	3100	5000	2	20
10155	RIVER GANGA AT D/S (SHUKLAGANJ)	UTTAR PRADESH	14.0	31.0	6.0	10.9	7.5	8.9	232	465	3.2	4.6	0.00	0.00	2100	3400	3800	6300	2	20
10156	RIVER GANGA AT BATHING GHAT (GOLA GHAT)	UTTAR PRADESH	14.0	31.0	5.9	10.6	7.8	8.8	223	431	3.4	13.2	0.00	0.00	2200	4600	3100	7000	2	2
10157	RIVER GANGA AT BATHING GHAT (JAJMAU BRIDGE)	UTTAR PRADESH	14.0	30.0	6.0	10.4	7.7	8.5	266	630	3.4	4.9	0.00	0.00	2100	7900	3400	13000	20	20
1068	RIVER GANGA AT KANPUR D/S (JANA VILLAGE), U.P	UTTAR PRADESH	14.0	31.0	5.6	10.2	7.4	8.6	269	645	3.7	14.8	0.00	0.00	4100	17000	7800	20000	2	2
5710	RIVER GANGA PURANA RAJAPUR, RAJAPUR, KANPUR	UTTAR PRADESH	15.0	23.0	6.1	10.4	7.8	8.4	232	560	3.4	3.8	0.00	0.00	2300	4300	4100	7000		
5711	RIVER GANGA A/C PANDU RIVER AT MADEVESHWAR BABA TAMPLE DEOMAI AHT.	UTTAR PRADESH	26.9	29.8	7.5	8.6	7.8	8.3	253	269	2.4	2.7	0.62	0.67	610	680	1500	2000		
1147	RIVER GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	21.0	26.0	3.0	10.5	7.7	8.0	268	377	2.5	3.9	0.78	0.98	1300	2400	2200	3900	8	22
2498	RIVER GANGA AT KALA KANKAR, RAE BARELI	UTTAR PRADESH	21.0	26.0	0.3	10.6	7.8	8.0	265	373	2.4	3.8	0.76	0.88	1100	2300	2200	3400	7	22
2487	RIVER GANGA AT KADAGHAT, KAUSHAMABI	UTTAR PRADESH	20.5	30.7	6.9	9.3	7.7	8.4	246	286	2.6	2.9	0.64	0.74	400	680	1300	2000		
5713	RIVER GANGA AT GANGA BRIDGE .NH19, DHEEMI	UTTAR PRADESH	24.0	25.0	7.8	8.6	7.8	7.9	271	334	3.1	3.2	0.76	0.78	1700	2200	2700	3200	14	20
1046	RIVER GANGA AT PRAYAGRAJ (RASOOLABAD), U.P.	UTTAR PRADESH	20.4	30.8	7.2	9.2	7.8	8.4	220	273	2.7	2.9	0.60	0.76	450	920	1700	2400		
1049	RIVER GANGA AT PRAYAGRAJ D/S (SANGAM), U.P.	UTTAR PRADESH	20.4	30.8	7.1	9.1	7.8	8.4	258	292	2.6	3.0	0.53	0.73	680	930	2200	2700		
5714	RIVER GANGA B/C TAMSA RIVER AT PRACHIN SHIVALAYA DUMDUMA GHAT	UTTAR PRADESH	25.8	29.7	7.5	8.7	7.7	8.1	260	284	2.5	2.9	0.57	0.70	610	780	1500	2100		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
10158	RIVER GANGA A/C TAMSA RIVER, SIRSA, SON BARSA	UTTAR PRADESH	20.5	30.7	7.2	8.9	7.4	8.4	260	297	2.6	3.0	0.61	0.72	610	920	1500	2500		
2485	RIVER GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	22.5	31.0	7.3	9.4	7.9	8.4	324	542	2.2	2.9	0.62	124.00	700	1300	1200	2000	380	700
2486	RIVER GANGA D/S, MIRZAPUR	UTTAR PRADESH	22.5	31.0	6.6	8.5	7.6	8.0	332	552	3.3	4.5	0.00	1.96	7900	14000	13000	22000	3400	9400
10153	RIVER GANGA AT CHUNAR	UTTAR PRADESH	23.0	31.5	7.0	9.0	7.7	8.2	328	548	2.8	3.8	0.68	1.88	5800	11000	8400	17000	630	6300
1070	RIVER GANGA AT VARANASI U/S NEAR VISHWASUNDARI BRIDGE B/C DRAINS(NAGWA NALA, SAMNE GHAT NALA,NAKHHI NALA)	UTTAR PRADESH	22.5	31.0	7.2	9.6	7.8	8.4	320	542	2.1	2.8	0.58	1.56	680	1100	1100	2000	310	550
1071	RIVER GANGA AT VARANASI D/S , A/C RIVER VARUNA , U.P	UTTAR PRADESH	22.5	31.0	6.7	8.5	7.6	8.1	332	550	3.3	4.5	0.72	2.25	7900	17000	14000	23000	4900	9200
5715	RIVER GANGAÂ B/C GOMTI RIVER AT BALUA GHAT BRIDGE, VARANASI	UTTAR PRADESH	27.0	29.0	7.0	7.8	7.7	8.0	328	540	3.2	4.2	0.68	1.86	6300	11000	9400	17000	4600	6300
10152	RIVER GANGA A/C GOMTI RIVER, BHUSAULA	UTTAR PRADESH	23.0	33.5	7.0	8.8	7.8	8.2	324	546	2.8	3.8	0.65	1.98	4600	11000	8400	17000	4100	9800
5716	RIVER GANGAÂ ZAMANIA GANGA BRIDGE , ZAMANIZ, UP	UTTAR PRADESH	27.0	29.0	7.4	8.4	7.3	8.2	320	536	2.8	3.6	0.60	1.76	4600	7000	6300	11000	2700	4900
1073	RIVER GANGA AT TARIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	23.0	31.5	6.5	8.2	7.7	8.0	336	768	3.5	4.7	0.78	2.32	9400	17000	15000	26000	6300	13000
10113	RIVER GANGA AT U/S JAIL GHAT, BUXAR	BIHAR	16.0	33.0	6.9	8.8	7.2	8.2	225	617	1.0	2.5	0.30	0.30	780	92000	2300	160000	2	490
1074	RIVER GANGA CHUSA AT BUXAR	BIHAR	17.0	32.0	7.0	9.0	7.1	8.3	247	646	1.0	2.1	0.30	0.34	2200	54000	3300	92000	2	330
2551	RIVER GANGA AT BUXAR, RAMREKHAGHAT	BIHAR	16.0	33.0	6.7	8.5	7.3	8.4	243	635	1.0	2.6	0.30	0.30	1300	92000	2300	160000	2	1100
3113	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	BIHAR	16.0	31.0	6.5	8.9	7.3	8.2	249	610	1.0	2.6	0.30	0.33	1300	54000	2300	92000	2	220
10162	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	BIHAR	17.0	32.0	7.3	8.9	7.2	8.3	219	432	1.0	2.5	0.30	0.35	130	35000	230	54000	2	540
2564	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	BIHAR	16.0	32.0	6.6	9.0	7.4	8.4	211	483	1.0	2.8	0.30	0.32	780	92000	2300	160000	2	1300
10114	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	BIHAR	15.0	32.0	6.9	8.8	7.4	8.0	209	409	1.2	2.6	0.30	0.30	780	92000	2300	160000	2	790
3114	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	BIHAR	13.0	33.0	6.8	9.9	7.2	8.4	268	542	1.0	2.2	0.30	0.34	1100	54000	1400	92000	2	490
1077	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	BIHAR	13.0	32.0	6.9	9.8	7.2	8.4	251	417	1.0	2.2	0.30	0.30	2300	92000	3300	160000	2	490
2552	RIVER GANGA AT GANDHIGHAT, NIT PATNA	BIHAR	13.0	32.0	6.1	9.5	7.1	8.3	242	415	1.0	2.5	0.30	0.30	17000	92000	28000	160000	2	5400
10115	RIVER GANGA AT GULABI GHAT, PATNA	BIHAR	13.0	31.0	6.3	9.0	7.2	8.4	251	398	1.2	2.5	0.30	0.30	13000	92000	22000	160000	2	35000
1079	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	BIHAR	13.0	33.0	6.1	9.4	7.22	8.38	240.0	418.0	1.1	2.6	0.3	0.32	2300.0	92000.0	3300	160000	1.8	2400
3122	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	BIHAR	13.0	33.0	6.5	9.3	7.2	8.3	238	406	1.0	2.9	0.30	0.30	1300	92000	2300	160000	2	1300
4297	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	BIHAR	13.0	32.0	6.3	9.5	7.1	8.4	240	410	1.0	2.3	0.30	0.30	2300	54000	4600	92000	2	1300

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
10122	RIVER GANGA AT TRIVENI GHAT, PATNA	BIHAR	14.0	33.0	6.1	8.8	7.2	8.4	232	417	1.2	2.6	0.30	0.30	2300	35000	3300	92000	2	490
2553	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	BIHAR	14.0	33.0	6.0	8.5	7.0	8.3	238	502	1.3	2.5	0.30	0.31	2300	92000	3300	160000	2	3500
4301	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	BIHAR	15.0	31.0	7.2	9.4	7.4	8.2	199	439	1.0	2.3	0.30	0.30	130	54000	230	160000	2	110
3115	RIVER GANGA AT UMA NATH MANDIR,BARH	BIHAR	16.0	32.0	7.2	9.1	7.4	8.2	188	436	1.1	2.5	0.30	0.31	490	92000	790	160000	2	1300
10130	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	BIHAR	16.0	32.0	7.3	9.5	7.3	8.2	184	457	1.0	2.7	0.30	0.30	490	92000	700	160000	2	490
10131	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	BIHAR	17.0	32.0	7.0	8.2	7.4	8.1	179	380	1.5	2.2	0.30	0.30	2300	17000	3300	22000	2	170
1817	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	BIHAR	16.0	33.0	7.2	9.5	7.2	8.4	190	435	1.0	2.8	0.30	0.30	2300	92000	3300	160000	2	330
1815	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	BIHAR	12.0	34.0	7.0	9.9	7.1	8.3	226	440	1.0	2.8	0.30	0.30	1700	92000	3300	160000	2	330
3123	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	BIHAR	15.0	33.0	6.9	9.4	7.2	8.3	198	482	1.0	2.6	0.30	0.30	1300	92000	2300	160000	2	330
3116	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	BIHAR	13.0	34.0	6.7	10.0	7.4	8.3	229	413	1.0	3.0	0.30	0.30	3300	92000	7000	160000	2	1300
1818	RIVER GANGA AT MUNGER D/S, CREMINATION GHAT	BIHAR	13.0	34.0	6.6	9.9	7.4	8.3	227	433	1.0	2.7	0.30	0.30	2300	92000	3300	160000	2	1300
3117	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	BIHAR	14.0	38.0	6.7	9.8	7.2	8.3	225	440	1.0	2.5	0.30	0.30	1300	92000	2300	160000	2	790
2554	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	BIHAR	14.0	37.0	6.3	9.6	7.3	8.3	222	414	1.0	2.4	0.30	0.31	2300	92000	3300	160000	2	1300
10138	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	BIHAR	15.0	30.0	6.4	10.0	7.2	8.2	187	479	1.0	2.1	0.30	0.30	2300	92000	3300	160000	2	3500
1819	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	BIHAR	10.0	33.0	6.3	9.0	7.2	8.3	219	463	1.0	2.9	0.30	0.33	1300	54000	2300	92000	2	230
4398	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	BIHAR	12.0	29.0	5.5	9.7	7.2	8.1	212	1240	1.0	2.7	0.30	0.31	450	54000	1300	92000	2	1700
3118	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	BIHAR	12.0	29.0	5.9	12.1	7.2	8.2	211	522	1.1	5.5	0.30	0.39	1300	92000	2300	160000	2	3500
1816	RIVER GANGA, JHAJGHAT AT KAHALGAON	BIHAR	16.0	34.0	6.5	9.2	7.0	8.3	214	434	1.0	2.6	0.30	0.30	1300	92000	2300	160000	2	920
10143	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	BIHAR	16.0	34.0	6.7	9.1	7.4	8.3	218	441	1.0	2.5	0.30	0.30	2300	92000	3300	160000	2	490
30076	RIVER GANGA AT MANJHIGHAT DIST. CHHAPRA(BIHAR)	BIHAR	22.0	28.2	7.9	8.4	7.8	8.5	296	700	2.1	5.8	0.32	0.69	200	13000	450	3500000		
10144	RIVER GANGA U/S NEAR LCT GHAT	JHARKHAND	16.0	39.0	7.0	7.5	7.4	7.8	94	236	1.1	1.3	0.00	0.00						
10145	RIVER GANGA D/S NEAR JANTA GHAT	JHARKHAND	15.0	38.0	7.1	7.5	7.5	7.7	98	258	1.1	1.4	0.00	0.00						
1059	RIVER GANGA AT RAJMAHAL, BIHAR	JHARKHAND	15.0	38.0	6.7	7.3	7.3	7.7	102	159	1.1	1.4	0.00	0.00						
10146	RIVER GANGA AT SANGI DALAN	JHARKHAND	16.0	37.0	6.9	7.4	7.4	7.8	102	245	1.1	1.3	0.00	0.00						
5162	RIVER GANGA AT FARAKKA, MUSHIDABAD	WEST BENGAL	17.0	35.0	5.5	9.8	6.7	9.0	223	436	1.3	2.9	0.32	0.96	130	1700	220	5400	23	79

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
10160	RIVER GANGA AT BEHRAMPORE, (GORA BAZAR),MURSHIDABAD	WEST BENGAL	16.0	36.0	6.4	9.5	6.8	8.7	227	429	1.4	2.9	0.32	0.71	790	17000	3300	24000	110	790
1080	RIVER GANGA AT BAHARAMPORE, MURSHIDABAD, WEST BENGAL	WEST BENGAL	16.0	36.0	5.9	9.9	6.7	9.0	219	439	1.3	2.8	0.32	0.89	1700	24000	3300	49000	130	1300
10159	RIVER GANGA AT BEHRAMPORE(KHAGRA), MURSHIDABAD	WEST BENGAL	16.0	36.0	6.0	9.8	6.8	8.4	229	424	1.4	2.9	0.32	0.58	130	3500	790	9200	23	170
2511	RIVER NABADIP ON GANGA, GHOSHPARA NEAR MONIPURGHAT,NADIA	WEST BENGAL	16.0	36.0	5.4	9.4	7.0	8.6	246	468	1.0	2.9	0.32	1.20	210	3500	1100	11000	49	240
2506	RIVER TRIBENI ON GANGA, NEAR BURNING GHAT, HOOGHLY	WEST BENGAL	15.0	36.0	5.1	9.7	6.7	8.5	224	427	1.0	3.0	0.32	0.62	240	5400	1100	14000	23	790
1054	RIVER GANGA AT PALTA WEST BENGAL	WEST BENGAL	15.0	36.0	5.2	9.9	7.1	8.4	232	444	1.4	2.9	0.32	0.83	3500	49000	13000	79000	330	1400
10161	RIVER GANGA AT PALTA, SHITALTALA,	WEST BENGAL	14.0	36.0	5.1	9.6	7.1	8.7	240	484	1.4	2.9	0.32	0.73	1700	49000	6300	110000	130	1400
1472	RIVER GANGA AT SERAMPORE, HOOGHLY,WEST BENGAL	WEST BENGAL	16.0	36.0	5.3	9.7	7.1	8.4	268	4223	1.4	2.9	0.32	0.99	5400	54000	14000	79000	330	9400
1053	RIVER GANGA AT DAKSHMINESHWAR, KOLKATA, WEST BENGAL	WEST BENGAL	18.0	35.0	5.0	7.5	6.9	8.1	230	451	2.4	3.3	0.32	1.33	23000	84000	79000	170000	260	540
1471	RIVER GANGA AT HOWRAH-SHIPUR WEST BENGAL	WEST BENGAL	20.0	34.0	5.0	7.8	6.8	7.9	222	483	2.4	3.6	0.35	1.56	31000	79000	70000	140000	170	490
1470	RIVER GANGA AT GARDEN REACH, KOLKATA, WEST BENGAL	WEST BENGAL	20.0	36.0	5.0	7.8	6.9	8.0	243	469	2.0	3.9	0.33	1.84	33000	94000	70000	170000	210	580
1052	RIVER GANGA AT ULUBERIA , HOWRAH,WEST BENGAL	WEST BENGAL	23.0	35.0	5.0	6.8	6.8	8.0	254	1224	2.3	3.1	0.53	1.75	17000	34000	27000	49000	110	330
1469	RIVER GANGA AT DIAMOND HARBOUR, 24 PARGANAS (S)WEST BENGAL	WEST BENGAL	21.0	37.0	5.2	6.9	6.8	8.2	508	10296	2.1	3.2	0.61	1.85	1300	7800	2200	11000	11	110
1335	RIVER GANGA AT PATIKALI NEAR DURGA CHAK WEST BENGAL	WEST BENGAL	22.0	34.0	5.4	7.5	7.8	8.5	705	17930	1.0	2.6	0.32	1.87	3600	7900	7900	14000	170	320

Table - 4: Water Quality of river Yamuna for the year 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1492	RIVER YAMUNA AT YAMUNOTRI	UTTARAKHAND	4.0	4.0	11.2	11.2	7.8	7.8	31	31	1.0	1.0	0.32	0.32	2	2	2	2	2	2
1493	RIVER YAMUNA AT HANUMANCHATTI	UTTARAKHAND	10.0	10.0	10.8	10.8	7.6	7.6	56	56	1.0	1.0	0.33	0.33	2	2	2	2	2	2
1494	RIVER YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKHAND	9.0	21.0	9.4	10.8	7.7	8.4	105	214	1.0	1.0	0.32	0.60	2	2	2	2	2	2
30025	RIVER YAMUNA AT DAK PATHER (UTTARAKHAND)	UTTARAKHAND	17.0	21.0	9.4	10.8	8.2	8.4	128	286	1.0	9.0	0.32	0.47	2	4000	13	17000	2	230
1490	RIVER YAMUNA AT U/S DAKPATHER, DEHRADUN	UTTARAKHAND	10.0	22.0	9.2	10.6	7.0	8.1	72	186	1.0	1.0	0.32	0.37	41	84	70	94	6	14
30027	RIVER YAMUNA AT PONTA SAHIB (H.P)	HIMACHAL PRADESH	20.0	24.3	9.0	10.5	8.0	8.4	134	518	1.0	9.0	0.49	1.32	7	7800	170	33000	4	2400
1553	RIVER YAMUNA U/S PAONTA SAHIB	HIMACHAL PRADESH	16.0	23.0	6.3	8.4	7.0	8.4	264	702	1.0	2.5	0.54	0.90	2	94	49	220	2	2
1554	RIVER YAMUNA D/S PAONTA SAHIB	HIMACHAL PRADESH	16.0	22.0	6.3	8.4	7.7	8.3	243	666	1.6	3.6	0.54	0.90	2	220	94	540	2	2
4439	RIVER YAMUNA U/S SUN PHARMACEUTICALS	HIMACHAL PRADESH	15.0	23.0	6.4	8.5	7.4	8.3	257	587	1.3	2.9	0.54	0.92	40	240	170	350	2	2
4440	RIVER YAMUNA D/S SUN PHARMACEUTICALS	HIMACHAL PRADESH	16.0	24.0	6.4	8.4	7.7	8.4	301	550	1.2	3.5	0.00	0.92	46	350	280	920	2	2
30028	RIVER YAMUNA AT BURIYA U/S JAGADHARI, MANDOLI, HARYANA	HARYANA	17.5	27.5	7.9	8.8	8.0	8.4	211	358	1.0	15.0	0.53	0.89	110	4900	790	92000	2	490
30035	RIVER YAMUNA AT HATHNIKUND	HARYANA	14.0	20.0	7.6	9.8	7.8	8.3	208	390	1.0	6.0	0.79	1.07	14	1300	79	13000	5	330
1117	RIVER YAMUNA AT HATHNIKUND, YAMUNANAGAR	HARYANA			6.8	7.8	7.3	8.2	181	953	1.0	4.2	0.30	0.30	2	200	200	900	2	90
1496	RIVER YAMUNA AT KALANAUR, YAMUNA NAGAR	HARYANA			6.0	7.9	7.1	8.2	210	954	1.0	6.2	0.30	0.30	100	400	300	1200	2	200
4914	RIVER YAMUNA AT MANGLAURA, KARNAL	HARYANA			5.2	7.8	6.9	8.1	238	864	1.2	30.0	0.00	0.30	100	1500	400	4200	2	580
30032	RIVER YAMUNA AT SONAULI ROAD, SHAMLI BORDER , PANIPAT (HARYANA)	HARYANA			6.8	10.2	7.7	8.6	221	413	1.0	6.0	0.52	1.66	45	4900	700	11000	2	1100
10004	RIVER YAMUNA AT KHOJKIPUR PANIPAT	HARYANA			3.8	7.4	6.9	7.8	189	989	1.2	6.8	0.30	0.30	100	600	600	1700	2	200
30029	RIVER YAMUNA AT SONIPAT, BAGHPAT ROAD(HARYANA)	HARYANA			6.3	8.6	7.7	8.7	299	620	1.0	8.0	0.66	1.99	92	2300	270	4900	11	1400
1119	RIVER YAMUNA AT SONEPAT	HARYANA			6.0	7.8	6.1	8.1	195	350	1.0	6.2	0.30	0.32	2	1000	200	10000	2	200
10005	RIVER YAMUNA AT PALLA,SONEPAT	HARYANA			5.2	7.8	5.5	8.2	235	1080	1.8	6.8	0.00	0.30	100	1100	400	3400	2	200
10006	RIVER YAMUNA AT PALLA	DELHI	16.0	16.0	11.2	11.2	7.5	7.5	1172	1172	13.0	13.0	2.00	2.00	1400	1400	2200	2200	33	33
30026	RIVER YAMUNA AT PALLA (DELHI)	DELHI			6.2	9.2	7.4	8.2	346	1265	1.0	16.0	0.32	2.31	200	2600000	54000	7000000	230	17000
1120	RIVER YAMUNA AT PALLA, DELHI	DELHI			6.3	11.3	7.1	7.5			1.0	3.0	0.00	0.00	180	560				

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
5098	RIVER YAMUNA AT WAZIRABAD	DELHI			4.0	8.2	7.2	7.5			4.0	9.8	0.00	0.00	200	5500				
5099	RIVER YAMUNA AT ISBT BRIDGE	DELHI			0.3	3.0	7.1	7.5			22.0	46.0	0.00	0.00	5500	100000	17000	17000		
5100	RIVER YAMUNA AT ITO BRIDGE	DELHI			0.3	4.1	7.2	7.5			18.0	38.0	0.00	0.00	6100	81000				
1121	RIVER YAMUNA AT NIZAMUDDIN, DELHI	DELHI			0.3	2.5	7.1	7.5			26.0	48.0	0.00	0.00	9300	31000				
1375	RIVER YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL), DELHI	DELHI			0.3	1.8	7.1	8.0			30.0	50.0	0.00	0.00	120000	380000				
1812	RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN, DELHI	DELHI			0.3	1.1	6.8	7.7			35.0	56.0	0.00	0.00	170000	470000				
30030	RIVER YAMUNA AT ASGARPUR VILLAGE,(YAMUNA GHAT)U.P	UTTAR PRADESH			0.3	5.4	7.4	7.7	517	1878	14.0	94.0	0.33	2.66	7800	14000000	23000	21000000	680	2400000
30031	RIVER YAMUNA AT HASANPUR	HARYANA	16.0	30.0	0.3	6.0	7.6	8.7	1034	1358	11.0	36.0	0.32	0.67	1700	490000	6300	790000	330	130000
30024	RIVER YAMUNA AT MOHENA PALWAL ROAD, HARYANA	HARYANA	15.0	28.0	0.3	1.7	7.5	8.2	1101	1385	12.0	55.0	0.37	3.80	130000	1700000	130000	9400000	17000	130000
2493	RIVER YAMUNA AT SHAHPUR	UTTAR PRADESH	12.0	28.0	4.2	7.2	7.6	8.1	692	734	9.2	15.6	0.00	0.00	23000	49000	58000	110000		
2495	RIVER YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	11.0	28.0	4.0	7.4	7.6	8.2	614	642	7.6	11.6	0.00	0.00	22000	33000	49000	94000		
1123	RIVER YAMUNA AT MATHURA U/S ,NEAR GAUGHAT U.P.	UTTAR PRADESH	11.0	28.0	4.6	6.6	7.6	8.2	543	628	7.8	12.2	0.00	0.00	12000	33000	39000	94000		
2494	RIVER YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	11.0	28.0	4.2	6.8	7.6	8.2	572	652	8.0	13.2	0.00	0.00	14000	33000	41000	120000		
1124	RIVER YAMUNA AT MATHURA D/S , NEAR SHAMSHAN GHAT U.P.	UTTAR PRADESH	11.0	28.0	4.0	6.4	7.8	8.2	618	668	8.8	14.0	0.00	0.00	572	38000	640	150000		
1125	RIVER YAMUNA AT AGRA U/S, U.P.(KAILASH GHAT)	UTTAR PRADESH	24.0	28.0	7.0	8.0	7.5	7.8	406	1800	6.4	14.4	0.00	0.00	4000	7000	7800	11000		
1126	RIVER YAMUNA AT D/S OF AGRA, U.P.	UTTAR PRADESH	24.0	28.0	6.6	7.0	6.7	7.5	512	2045	7.2	15.6	0.00	0.00	6800	17000	11000	33000		
1498	RIVER YAMUNA AT BATESWAR, U.P	UTTAR PRADESH	23.0	28.0	6.0	7.2	7.4	7.8	1022	2512	8.0	9.6	0.00	0.00	6800	17000	9300	25000		
10081	RIVER YAMUNA AT ETAWAH D/S	UTTAR PRADESH	16.8	36.8	5.1	7.1	7.5	7.9	487	2438	8.4	22.0	0.00	0.00	7000	46000	21000	160000		
10082	RIVER YAMUNA AT UDI	UTTAR PRADESH	17.1	36.4	4.9	6.5	7.4	7.8	434	2418	7.2	18.8	0.00	0.00	4900	40000	14000	94000		
1127	RIVER YAMUNA AT ETAWAH, U.P.	UTTAR PRADESH	17.2	36.6	5.2	6.0	7.5	8.0	460	2722	7.6	18.0	0.00	0.00	5800	43000	17000	94000		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
1499	RIVER YAMUNA AT JUHIKA B/C WITH CHANBAL, ETAWAH, U.P.	UTTAR PRADESH	18.6	37.9	6.2	7.4	7.5	7.8	407	2532	6.4	16.0	0.00	0.00	4100	27000	13000	70000		
30034	RIVER YAMUNA AT ETAWAH	UTTAR PRADESH	18.0	32.0	6.2	9.3	7.2	8.8	602	1633	3.9	15.7	3.09	21.93	2	79000	4500	240000		
30033	RIVER YAMUNA A/C OF CHAMBAL AT SHERGARH, JUHIKA (U.P)	UTTAR PRADESH	18.0	31.0	7.1	9.0	7.3	8.9	447	1091	2.1	8.1	0.32	5.89	2	33000	2	490000	2	2
2283	RIVER YAMUNA AT HAMIRPUR	UTTAR PRADESH	17.0	28.0	4.9	7.1	7.4	7.8	659	848	2.6	5.2	0.00	0.00	9300	23000	17000	79000		
1069	RIVER YAMUNA AT PRAYAGRAJ D/S (BALUA GHAT), U.P.	UTTAR PRADESH	20.7	30.7	6.8	8.4	7.7	8.3	318	397	2.5	2.7	0.55	0.68	400	680	1400	1700		

Table – 4.1: Water Quality of Tributary Streams – Tons, Giri, Pabbar, Pilkhar, Hindon, Ken, Betwa, Kali Sindh, Banas, Chambal, Parvati, Khan and Kshipra - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
1510	RIVER TONS AT TIUNI (HIMACHAL PRADESH/UTTRA KHAND BORDER)	HIMACHAL PRADESH	6.8	10.6	7.9	9.3	7.3	7.9	35	105	1.0	1.0	0.32	1.31	2	20	7	920	2	2
30023	RIVER TONS AT HARIPUR (U.K.)	UTTARAKHAND	16.5	24.0	9.4	10.4	8.2	8.5	121	318	1.0	13.0	0.32	0.44	2	7900	17	13000	2	1300
4027	RIVER GIRI D/S RAJGARH TOWN	HIMACHAL PRADESH	18.0	25.0	7.8	8.4	7.6	8.4	292	421	1.2	2.1	0.66	0.89	22	110	130	280	2	2
4028	RIVER GIRI D/S KALGIDHAR TRUST, BARU SAHIB	HIMACHAL PRADESH	18.0	25.0	7.7	8.2	7.6	8.4	296	421	1.1	2.2	0.59	0.90	26	130	130	350	2	2
2621	RIVER GIRI AT D/S YASHWANT NAGAR AFTER CONF. WITH ASHWANI KHAD AT YASHWANT NAGAR- NEAR SHANI MANDIR	HIMACHAL PRADESH	6.0	8.0	6.7	8.8	7.7	8.4	216	366	1.0	1.0	1.78	6.64	2	8	21	140	2	2
3876	RIVER GIRI AFTER CONFLUENCE OF ASHWANI RIVER AT VILLAGE MARYOG	HIMACHAL PRADESH	6.0	18.0	7.6	9.3	7.5	8.3	208	446	1.0	1.0	0.32	5.25	2	11	12	220	2	2
2622	RIVER GIRI AT U/S CCI MINES AT VILLAGE NADI	HIMACHAL PRADESH	18.0	25.0	6.5	8.6	7.3	8.2	348	927	1.0	2.6	0.47	0.97	13	70	33	280	2	2
2623	RIVER GIRI D/S SATAUN	HIMACHAL PRADESH	17.0	25.0	6.5	8.5	7.9	8.3	346	889	1.1	3.2	0.00	3.14	33	130	110	350	2	2
3877	RIVER GIRI U/S LWSS AT SAINJ	HIMACHAL PRADESH	8.0	12.1	7.2	8.0	7.2	8.1	76	282	1.0	1.0	0.65	2.22	4	110	39	280	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
3878	RIVER GIRI D/S LWSS AT SAINJ	HIMACHAL PRADESH	8.0	12.2	7.2	8.1	7.2	8.1	72	288	1.0	1.0	0.63	2.18	7	70	27	1600	2	2
3860	RIVER GIRI D/S CEMENT CORPORATION OF INDIA, RAJBAN AT BANGRAN BRIDGE	HIMACHAL PRADESH	17.0	24.0	6.4	8.7	7.3	8.2	390	899	1.0	2.8	0.49	0.79	21	70	70	280	2	2
4427	RIVER GIRI U/S CHAILLA	HIMACHAL PRADESH	8.0	11.4	7.4	8.3	7.2	8.1	69	250	1.0	1.0	0.62	2.32	4	26	17	220	2	2
4441	RIVER GIRI U/S PROPOSED SITE OF SRI RENUKAJI DAM SITE.	HIMACHAL PRADESH	15.0	25.0	7.6	8.1	7.6	8.3	318	443	1.0	2.3	0.59	0.89	26	70	130	280	2	2
4442	RIVER GIRI D/S PROPOSED SITE OF SRI RENUKAJI DAM SITE NEAR BRIDGE AT DADAHU- RENUKAJI	HIMACHAL PRADESH	15.0	25.0	7.6	8.2	7.0	8.4	303	449	1.2	2.5	0.61	0.86	27	94	170	350	2	2
4473	RIVER GIRI D/S PROPOSED SITE OF RENUKA DAM	HIMACHAL PRADESH	17.0	24.0	7.1	8.0	7.8	8.4	302	4563	1.1	2.6	0.60	0.90	32	140	170	350	2	2
5292	RIVER GIRI AT NIHARI, KOTKHAL	HIMACHAL PRADESH	6.1	10.3	7.3	9.0	7.2	8.0	71	264	1.0	1.0	0.83	2.08	2	220	9	1600	2	2
5764	RIVER GIRI B/C WITH ASHWANI KHAD U/S OF WSS YASHWANT NAGAR	HIMACHAL PRADESH	6.0	8.0	6.7	9.5	7.6	8.3	210	476	1.0	1.2	1.65	5.16	2	25	24	540	2	2
2617	RIVER PABBAR AT U/S DHAMBARI	HIMACHAL PRADESH	5.8	8.0	8.0	9.2	7.2	8.0	42	145	1.0	1.0	0.33	3.86	2	17	9	280	2	2
2618	RIVER PABBAR AT U/S ROHRU	HIMACHAL PRADESH	5.9	10.0	7.9	9.1	7.2	8.3	49	110	1.0	1.0	0.34	1.26	2	27	5	350	2	2
2619	RIVER PABBAR D/S SWARAKUDDU	HIMACHAL PRADESH	6.3	10.0	7.7	8.9	7.0	8.4	37	132	1.0	1.0	0.32	1.36	7	47	26	350	2	2
4039	RIVER PABBAR U/S HATKOTI	HIMACHAL PRADESH	6.0	10.0	7.2	8.7	7.2	8.2	34	109	1.0	1.0	0.32	1.31	2	220	11	920	2	4
5488	RIVER PABBAR AT HATKOTI RESERVOIR	HIMACHAL PRADESH	8.0	9.0	6.2	7.2	7.1	7.8	35	105	1.0	1.0	0.41	1.42	2	21	2	170	2	2
5767	RIVER ANDHRA B/C TO RIVER PABBAR AT CHIRGAON	HIMACHAL PRADESH	6.0	10.4	7.6	8.7	7.0	8.4	42	136	1.0	1.0	0.32	0.66	2	20	2	280	2	2
2620	ASHWANI KHAD U/S OF YASHWANT NAGAR BEFORE CONF. WITH RIVER GIRI AT YASHWANT NAGAR	HIMACHAL PRADESH	6.0	9.0	6.7	8.5	7.7	8.5	260	518	1.0	1.4	2.02	13.06	2	21	21	540	2	2
2626	RIVER BATTA U/S PAONTA AT KISHANPURA	HIMACHAL PRADESH	14.0	24.0	6.3	8.6	7.1	8.2	261	633	1.1	2.6	0.58	0.86	2	70	70	350	2	2
2627	RIVER BATTA BEFORE CONFLUENCE TO YAMUNA	HIMACHAL PRADESH	15.0	23.0	6.4	8.3	7.4	8.3	237	620	1.2	2.6	0.59	0.84	32	130	140	430	2	2
4428	ASHWANI KHAD U/S OF WEIR SITE OF WTP NEAR ASHWANI BRIDGE	HIMACHAL PRADESH	9.0	19.5	7.0	8.7	5.5	8.3	81	422	1.0	3.1	0.33	11.06	8	110	70	1600	2	24
4429	ASHWANI KHAD AFTER CONFLUENCE OF LIFT NALLAH NEAR DOGRHA BRIDGE	HIMACHAL PRADESH	9.0	22.7	6.9	8.2	6.8	8.2	102	473	1.0	6.8	0.32	7.32	7	540	17	1600	4	40

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
4461	ASHWANI KHAD D/S OF VILLAGE SADHUPIL, TEHSIL KANDAGHAT, DISTRICT SOLAN.	HIMACHAL PRADESH	7.0	18.0	6.7	11.0	7.2	8.2	166	530	1.0	1.0	1.87	5.80	2	9	21	220	2	2	
4479	ASHWANI KHAD U/S OF SADHUPUL VILLAGE (NEARBY 800 METERS U/S OF THE BRIDGE)	HIMACHAL PRADESH	7.0	20.0	6.2	10.0	7.1	8.1	145	769	1.0	1.0	2.38	6.61	2	11	26	220	2	2	
4431	SHIKARI KHAD BEFORE CONFLUENCE TO RIVER PABBAR NEAR HRTC ROHRU BUS STAND	HIMACHAL PRADESH	7.8	30.0	6.8	8.0	7.6	8.3	51	343	1.0	1.8	0.32	1.90	2	33	34	920	2	2	
30037	RIVER BANGANGA AT U/S IDRISHPUR (J.K.)	UTTARAKHAND	21.6	31.2	0.4	6.8	7.2	7.5	366	614	1.6	3.1	0.32	1.05	2	790000	2000	2400000			
30038	RIVER BANGANGA AT D/S SHUKRATAL (BEFORE CONFLUENCE OF LAKSAR DRAIN)	UTTAR PRADESH	21.6	31.2	5.0	7.8	7.3	7.6	359	518	1.0	2.6	0.32	1.65	2	330000	2	790000	2	2	
10099	RIVER HINDON AT MAHESHPUR D/S	UTTAR PRADESH	18.0	32.0	1.4	1.4	7.2	7.4	380	750	32.0	44.0	0.00	0.00							
10102	RIVER HINDON AT MOHAN NAGAR U/S	UTTAR PRADESH	18.0	27.0	1.2	4.5	6.5	7.5	330	530	15.0	20.0	0.40	0.46	130000	260000	170000	790000			
10103	RIVER HINDON AT MOHAN NAGAR D/S	UTTAR PRADESH	18.0	28.0	2.1	6.5	6.8	7.6	330	746	10.0	20.0	0.35	0.48	110000	340000	140000	470000			
10106	RIVER HINDON AT GHAZIABAD U/S	UTTAR PRADESH	18.0	28.0	1.1	5.5	6.2	7.6	316	589	12.0	24.0	0.41	0.55	170000	350000	210000	920000			
10100	RIVER HINDON AT BARNAWA U/S	UTTAR PRADESH	16.0	22.0	0.3	0.3	7.5	7.8	710	900	42.0	62.0	24.00	34.00	100000	140000	140000	210000			
10101	RIVER HINDON AT BARNAWA D/S	UTTAR PRADESH	16.0	21.0	0.3	0.3	7.4	7.7	630	820	38.0	56.0	22.00	30.00	82000	120000	120000	170000			
1483	RIVER HINDON AFTER CONFL. WITH R. KRISHNA & KALI NEAR BINAULI TOWN, PURA MAHADEV, MEERUT, U.P.	UTTAR PRADESH	17.0	22.0	0.3	0.3	7.5	7.8	750	1000	44.0	68.0	30.00	38.00	100000	170000	150000	220000			
2496	RIVER HINDON AT SARDHANA BUDHANA ROAD, VILLAGE BAPARSI, MEERUT	UTTAR PRADESH	15.0	22.0	0.3	0.3	7.6	7.8	750	990	48.0	68.0	32.00	40.00	14000	170000	17000	240000			
1357	RIVER HINDON AT SAHARANPUR D/S, AT MAHESHPUR .DEOBAND U.P.	UTTAR PRADESH	18.0	32.0			6.7	7.5	410	750	32.0	48.0	0.00	0.00							
1358	RIVER HINDON AT GHAZIABAD D/S KULESHRA GB NAGAR, U.P.	UTTAR PRADESH	20.0	25.0	0.3	8.8	6.4	8.4	304	1375	3.2	48.0	0.75	0.96	2100	340000	3800	470000	1100	1100	
10104	RIVER HINDON AT NOIDA U/S	UTTAR PRADESH			1.4	4.1	6.9	8.2	755	861	15.0	22.0	0.00	0.62	230000	3400000	310000	4000000			
10105	RIVER HINDON AT NOIDA D/S	UTTAR PRADESH	26.0	26.0	1.1	4.8	7.0	7.9	450	1082	12.0	27.0	0.00	0.42	170000	2700000	270000	3800000			
1477	RIVER KALINADI AT U/S OF MUZAFFAR NAGAR U.P.	UTTAR PRADESH	19.0	25.5	2.9	3.4	7.2	7.7	300	340	12.0	16.0	0.00	0.00							
1478	RIVER KALINADI AT D/S OF MUZAFFAR NAGAR, U.P.	UTTAR PRADESH	19.0	25.8	0.3	0.3	7.0	7.3	480	670	32.0	40.0	0.00	0.00							
4606	RIVER KEN NEAR ROAD BRIDGE AT PANNA	MADHYA PRADESH	21.0	31.0	6.4	9.2	7.2	8.0	229	354	1.0	2.2	0.33	1.62	2	2	31	41	2	2	
1356	RIVER BETWA BEFORE CONF. YAMUNA AT HAMIRPUR, U.P.	UTTAR PRADESH	17.0	24.0	5.4	7.6	7.2	7.9	344	3400	2.2	3.1	0.00	0.00	7800	9300	13000	17000			

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
30079	RIVER BETWA DOWNSTREAM AT SUKMA-DUKMA DAM, DIST-JHANSI (U.P.)	UTTAR PRADESH	21.9	30.0	7.4	8.5	7.7	8.9	267	559	1.0	1.5	0.32	0.32	2	4500	2	23000	2	2
30080	RIVER BETWA AT KANJIA ROAD BRIDGE, KANJIA DIST.ASHOK NAGAR (M.P.)	MADHYA PRADESH	19.0	30.0	8.1	11.0	8.1	8.8	350	643	1.0	3.6	0.32	0.32	2	170000	7800	1100000		
1614	RIVER BETWA NEAR WATER SUPPLY INTAKE WELL , VIDISHA(M.P)	MADHYA PRADESH	12.0	28.0	6.5	10.6	7.5	8.3	200	740	1.0	2.9	2.20	7.31	4	94	110	350	2	2
1614	RIVER BETWA NEAR WATER SUPPLY INTAKE WELL , VIDISHA(M.P)	MADHYA PRADESH	12.0	28.0	6.5	10.6	7.5	8.3	200	740	1.0	2.9	2.20	7.31	4	94	110	350	2	2
2107	RIVER BETWA AT U/S AT MAHUTA GHAT, AGASOD, BINA	MADHYA PRADESH	21.0	29.0	7.1	8.5	7.4	8.3	287	492	1.0	1.8	0.33	1.37	2	2	26	58	2	2
2108	RIVER BETWA AT M/S J.P. THERMAL POWER, BINA	MADHYA PRADESH	21.0	29.0	7.2	7.5	7.4	8.3	294	472	1.0	1.9	0.38	1.40	2	2	31	58	2	2
2119	RIVER BETWA AT NAYAPUR D/S MANDIDEEP INDL. AREA NO.1,DIST.RAISEN	MADHYA PRADESH	21.0	28.0	4.2	7.8	6.4	8.1	342	1978	2.4	4.7	3.27	7.64	21	110	210	920	2	2
2121	RIVER BETWA NEAR ROAD BRIDGE, BHOJPUR	MADHYA PRADESH	17.0	33.0	7.3	8.3	7.2	8.2	304	685	1.5	2.7	2.26	5.32	14	38	110	350	2	2
2122	RIVER BETWA NEAR W/S INTAKE WELL POINT RAISEN	MADHYA PRADESH	18.0	33.0	7.2	8.3	7.3	8.3	288	686	1.3	2.3	1.22	3.72	13	43	150	280	2	2
2124	RIVER BETWA AT CHARANTIRGHAT, VIDISHA	MADHYA PRADESH	13.0	28.0	3.9	11.6	7.5	8.2	219	912	1.1	10.4	4.31	16.81	6	120	170	430	2	2
2125	RIVER BETWA D/S AFTER MIXING OF RIVER BAIS AT VIDISHA	MADHYA PRADESH	13.0	27.0	5.6	10.6	7.5	8.5	228	949	1.2	4.5	1.70	15.74	6	84	170	430	2	2
3832	RIVER BETWA AT U/S NEAR ROAD BRIDGE ORCHHA	MADHYA PRADESH	19.0	32.0	7.2	9.2	7.6	7.9	266	428	1.0	2.1	0.33	0.36	2	2	26	49	2	2
2953	RIVER KALI SINDH AT ANICUT OF M/S CFCL GADEPAN, KOTA, RAJASTHAN	RAJASTHAN	21.0	32.0	4.7	6.3	8.1	8.8	309	873	1.0	2.5	0.82	2.72	63	170	140	350	23	33
2956	RIVER KALI SINDH AT BAROD ROAD BRIDGE, KOTA, RAJASTHAN	RAJASTHAN	18.0	33.0	4.4	6.1	8.2	8.9	299	1046	1.0	2.4	1.42	3.43	70	170	150	280	21	38
3310	RIVER CHAMLA AT W/S INTAKE POINT BADNAGAR, UJJAIN	MADHYA PRADESH	23.0	29.0	7.0	7.6	7.3	7.9	206	639	1.8	2.0	0.32	1.00	2	4	43	58	2	2
3313	RIVER KARIYARI U/S NEAR M/S UTCL BELA CEMENT PLANT,VILL.SONARA , REWA,	MADHYA PRADESH	18.9	29.7	6.8	7.5	7.6	7.8	319	597	1.1	1.5	0.69	1.02	2	2	41	46	2	2
3314	RIVER KARIYARI,D/S, NEAR M/S J.P. CEMENT,VILL.NAUBASTA, REWA	MADHYA PRADESH	18.5	29.8	6.8	7.1	7.7	8.2	323	702	1.3	1.8	0.68	1.17	2	2	43	58	2	2
3319	RIVER NEWAJ AT W/S INTAKE POINT, SHUJALPUR, UJJAIN	MADHYA PRADESH	23.0	28.0	6.4	7.6	7.4	8.0	202	562	1.8	2.0	0.32	2.83	2	2	47	49	2	2
3320	RIVER NEWAJ U/S NEAR W/S INTAKE POINT, RAJGARH	MADHYA PRADESH	15.0	26.0	5.9	10.5	7.3	8.4	274	413	1.0	2.3	1.85	11.80	2	94	120	430	2	2
3833	RIVER BEBUS AT RAJGHAT DAM, SAGAR	MADHYA PRADESH	22.0	30.0	6.1	7.8	6.9	8.3	240	438	1.1	1.9	0.33	0.84	2	2	32	46	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
5538	RIVER KALIASOT DAM OUTLATE NEAR DAM GATE,BHOPAL	MADHYA PRADESH	19.0	27.0	5.8	8.5	7.4	8.7	186	300	1.0	2.2	1.49	3.50	2	22	2	540	2	2
5539	RIVER KHAN RAMWASA STOP DAM,UJJAIN	MADHYA PRADESH	23.0	28.0	5.7	7.2	7.2	8.2	512	1696	4.5	12.0	1.22	2.49	14	1600	920	1600	11	11
5540	RIVER MANDAKINI , ORIGIN POINT SATI ANSUIYA ,CHITRAKOOT	MADHYA PRADESH	27.4	32.5	3.4	7.4	7.1	8.0	354	6783	1.0	2.1	0.00	0.00	2	2	4	72	2	2
5544	RIVER CHAMBAL PALI NEAR ROAD BRIDGE ,SHEOPUR	MADHYA PRADESH	18.0	29.0	7.0	7.9	7.1	7.7	220	690	1.2	1.8	0.52	2.42	2	3	26	42		
2955	RIVER CHAMBAL ENTERING IN RAJASTHAN AT GANDHI SAGAR DAM, RAWATBHATA,CHITTORGARH	RAJASTHAN	16.0	30.0	4.0	6.3	6.9	7.8	443	627	2.2	3.0	1.22	3.19	84	170	150	300	14	21
1288	RIVER CHAMBAL AT KOTA U/S (PHED INTAKE POINT. NEAR KOTA BARRAGE), RAJASTHAN	RAJASTHAN	18.0	33.0	5.3	6.8	7.9	8.5	339	481	1.0	1.3	0.62	1.22	26	49	46	120	14	26
1289	RIVER CHAMBAL AT RANGPUR KOTA D/S (2 KM. FROM CITY), RAJASTHAN	RAJASTHAN	19.0	34.0	4.1	5.9	7.9	8.9	382	900	1.3	2.8	0.82	2.72	220	350	350	540	47	130
10029	RIVER CHAMBAL AT KESHORAIPATAN U/S, NEAR SHRI RAJESHWAR MAHADEV TEMPLE, BUNDI	RAJASTHAN	15.0	33.0	4.1	6.3	8.2	8.7	382	945	1.2	2.8	1.07	3.63	170	350	350	540	31	79
10030	RIVER CHAMBAL AT KESHORAIPATTAN D/S NEAR AMBEDKAR NAGAR, BUNDI	RAJASTHAN	15.0	34.0	3.3	6.1	8.1	8.9	388	1362	1.9	3.8	1.14	4.94	240	350	350	920	49	79
4769	RIVER CHAMBAL, NEAR CHAMBAL BRIDGE, DHOLPUR TO MURENA ROAD, NH-3	RAJASTHAN	12.0	31.0	4.7	6.3	7.0	8.5	370	775	1.0	3.1	0.64	5.63	22	140	40	280	6	28
30086	RIVER CHAMBAL AT GWALIOR ROAD BRIDGE, UDI, ETAWAH DIST.	UTTAR PRADESH	18.0	31.0	7.4	9.3	7.1	8.0	343	663	1.7	6.5	0.32	0.70	2	33000	2	49000	2	2
30060	RIVER CHAMBAL AT FISH FARM NEAR GANDHISAGAR DAM (MP & RJASTHAN)	MADHYA PRADESH	20.0	33.0	7.4	10.7	7.7	8.2	174	445	1.2	2.6	0.32	0.51	2	15	68	120	2	2
1418	RIVER CHAMBAL AT GANDHI SAGAR DAM, RAMPURA, M.P	MADHYA PRADESH	22.0	28.0	7.4	7.5	7.6	7.9	304	324	1.8	2.0	0.51	0.93	2	2	47	49	2	2
3309	RIVER CHAMBAL AT TAL VILLAGE NEAR BRIDGE, UJJAIN	MADHYA PRADESH	22.0	28.0	7.0	7.8	7.3	8.5	277	2449	1.6	3.4	0.32	4.98	2	25	43	1600	2	2
1365	RIVER CHAMBAL AT NAGDA U/S (WATER INTAKE POINT) M.P.	MADHYA PRADESH	22.0	27.0	6.9	7.9	7.3	8.1	405	907	1.8	2.0	0.64	1.07	2	4	43	49	2	2
1366	RIVER CHAMBAL AT NAGDA D/S, M.P.	MADHYA PRADESH	22.0	27.0	0.3	7.6	3.4	8.1	653	8763	6.0	28.0	0.94	11.29	40	1600	1600	1600	14	540
1609	RIVER CHAMBAL AT DHOLPUR,	MADHYA PRADESH	15.0	25.0	7.0	8.1	7.1	7.8	315	718	1.0	2.3	0.30	1.85	2	6	12	28		
3308	RIVER CHAMBAL AT JANAPAWA, FROM ORIGIN POINT, INDORE	MADHYA PRADESH	20.5	21.0	6.9	7.2	7.5	7.9	360	439	1.0	1.1	1.54	2.01	2	2	24	34		
4607	RIVER CHAMBAL AT ITAWA ROAD BRIDGE BHIND	MADHYA PRADESH	18.0	27.0	7.0	8.2	7.2	7.8	380	600	1.4	1.9	0.30	1.40	2	6	20	26		

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
4610	RIVER CHAMBAL AT 100M D/S OF GANDHI SAGAR DAM. MANDSAUR	MADHYA PRADESH	22.0	30.0	7.2	7.6	7.4	7.9	298	384	1.8	2.0	0.55	0.98	2	4	48	49	2	2
2954	RIVER PARVATI BEFORE MEETING CHAMBAL AT KHATOLI, KOTA, RAJASTHAN	RAJASTHAN	17.0	33.0	4.7	5.8	8.1	8.9	311	1092	1.0	2.0	1.22	2.52	70	150	140	350	21	26
2109	RIVER PARVATI AT NEEMKHEDI, GUNA	MADHYA PRADESH	15.0	31.0	7.0	8.8	7.2	7.9	290	511	1.4	2.1	0.32	1.40	2	6	24	34		
2126	RIVER PARVATI D/S AFTER VINDHYACHAL NALLA AT PILUKHEDI, RAJGARH	MADHYA PRADESH	15.0	26.0	5.8	11.7	7.4	8.1	371	715	1.0	4.6	5.05	30.72	6	110	220	480	2	2
1432	RIVER PARVATI NEAR VILLAGE BATAODAPAR, M.P.	MADHYA PRADESH	15.0	32.0	7.0	8.5	7.2	7.6	270	507	1.6	1.9	0.50	1.83	2	6	2	34	2	2
1367	RIVER KHAN AT KABIT KHEDI (NEAR INDORE) M.P.	MADHYA PRADESH	20.0	22.5	0.3	0.3	7.2	8.1	982	1485	10.0	36.0	2.13	4.78	32	5400	920	12000	8	1800
2110	RIVER KHAN AT SAKKAR KHADI, INDORE	MADHYA PRADESH	19.0	22.0	0.3	0.3	7.2	8.2	973	1418	14.0	38.0	2.14	7.35	2	6300	1400	17000	5	2100
2111	RIVER KHAN AT SANWER	MADHYA PRADESH	19.5	22.5	4.0	6.4	7.4	8.4	880	1330	1.0	8.0	1.24	3.17	10	700	430	1600	2	340
1372	RIVER MANDAKINI AT CHITRAKUT, M.P.	MADHYA PRADESH	22.7	33.0	2.8	9.1	6.8	7.9	612	5952	2.0	3.7	0.00	0.00	2	15	70	120	2	2
1369	RIVER KSHIPRA AT RAMGHAT AT UJJAIN, M.P.	MADHYA PRADESH	22.0	27.0	6.2	7.8	7.1	7.9	386	1064	3.4	10.0	0.32	2.80	350	1600	1600	1600	6	170
1370	RIVER KSHIPRA AT TRIVENISANGAM (1 KM. D/S OF SANGAM), M.P.	MADHYA PRADESH	22.0	27.0	7.0	7.6	7.4	7.9	333	1039	2.4	6.0	0.32	1.94	2	1600	210	1600	2	6
1468	RIVER KSHIPRA AT SIDDHAWAT (D/S) OF UJJAIN., M.P.	MADHYA PRADESH	22.0	27.0	6.8	7.6	7.3	8.0	493	1254	8.0	12.0	0.93	3.47	920	1600	1600	1600	10	25
3315	RIVER KSHIPRA AT GAUGHAT, UJJAIN	MADHYA PRADESH	22.0	26.0	7.0	7.5	7.1	7.9	370	1041	2.4	8.0	0.32	2.24	2	1600	280	1600	2	6
3316	RIVER KSHIPRA AT U/S OF MAHIDPUR CITY, UJJAIN	MADHYA PRADESH	23.0	29.0	6.8	8.0	7.5	8.2	388	1068	1.4	3.6	0.32	1.00	2	6	46	1600	2	2
3317	RIVER KSHIPRA AT W/S INTAKE POINT OF DEWAS, UJJAIN	MADHYA PRADESH	22.0	26.0	7.1	7.6	7.4	8.0	288	585	1.8	2.0	0.63	0.98	2	4	47	49	2	2
2379	RIVER NALKARI TRIBUTARY AT PATRATU	JHARKHAND	26.5	30.0	7.2	7.6	7.2	7.5			1.3	2.6	0.00	0.00						

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 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
2724	RIVER SUSWA AT MATHURAWALA, DEHRADUN	UTTARAKHAND	15.0	24.0	1.4	4.0	6.8	7.8	321	601	20.0	34.0	0.33	0.53	1400	28000	1600	160000	540	16000
2734	RIVER BHELLA U/S OF KASHIPUR,US NAGAR	UTTARAKHAND	13.0	30.0	5.6	7.7	7.2	7.8	181	316	2.0	3.0	0.35	0.83	130	540	170	920	46	210
2735	RIVER BHELLA D/S OF LOHIYA BRIDGE KASHIPUR,US NAGAR	UTTARAKHAND	13.0	32.0	1.4	4.4	6.7	7.7	216	636	12.0	28.0	0.37	1.15	240	920	540	1600	94	350
2732	RIVER DHELLA U/S AT KASHIPUR MORADABAD ROAD BRIDGE,US NAGAR	UTTARAKHAND	13.0	34.0	6.0	7.6	6.8	7.9	236	596	2.6	3.0	0.34	0.82	220	920	280	1600	47	130
2733	RIVER DHELLA D/S AT THAKURDWARA ALIGANJ ROAD,US NAGAR	UTTARAKHAND	12.0	33.0	1.2	4.1	7.0	7.7	298	1254	14.0	38.0	0.39	1.29	350	1600	540	1600	70	220
30004	RIVER DHELA AT ADAMPUR	UTTARAKHAND	20.6	32.0	4.5	8.3	7.1	7.8	238	813	1.0	7.1	0.32	0.37	13000	130000	70000	490000		
2731	RIVER KOSI AT KASHIPUR BAJPUR ROAD BRIDGE,KASHIPUR,US NAGAR	UTTARAKHAND	13.0	31.0	6.8	7.8	7.4	7.9	211	628	2.0	3.8	0.33	0.66	120	280	170	350	17	84
30002	RIVER KOSI AT DADIYAL BRIDGE, UTTRAKHAND	UTTARAKHAND	21.0	30.2	6.2	8.8	7.5	7.6	295	714	1.0	2.8	0.32	0.90	7800	330000	13000	790000		
2728	RIVER GOLA AT HALDWANI	UTTARAKHAND	13.0	23.0	7.4	8.8	7.3	8.2	230	280	1.4	2.4	0.32	0.40	63	170	84	210	4	13
2729	RIVER KICHHA AT KICHHA U.S. NAGAR	UTTARAKHAND	12.0	32.0	5.0	7.0	7.2	7.9	265	672	3.0	7.8	0.00	0.88	170	540	280	920	48	150
30003	RIVER KICCHA AT PULL BHATTA	UTTARAKHAND	20.2	30.9	0.3	6.2	7.6	7.9	380	1030	7.5	13.0	0.32	1.74	2300	170000	7900	1300000		
2730	RIVER PILKAR AT BILASPUR, RAMPUR,US NAGAR	UTTARAKHAND	12.0	31.0	2.4	7.2	7.2	7.8	221	918	2.0	12.0	0.33	0.97	220	920	350	1600	79	170
30000	RIVER PILKAR AT RAMPUR, BHOT(U.P.)	UTTAR PRADESH	21.0	31.6	6.5	8.3	7.5	8.0	121	745	1.0	2.4	0.32	0.98	4500	130000	7800	490000		
30001	RIVER BAHELA AT BADLI VILLAGE LOHIYA BRIDGE , TANDA (U.P.)	UTTAR PRADESH	20.3	31.2	0.3	8.9	6.2	7.8	217	715	1.4	145.0	0.32	0.37	200	1300000	780	9200000		
2736	RIVER NANDOUR U/S AT SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	12.0	31.0	7.2	9.2	7.5	7.9	165	220	1.6	2.2	0.35	0.49	210	540	350	920	63	170
2737	RIVER NANDOUR D/S AT SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	12.0	32.0	6.9	8.6	7.4	7.9	183	336	2.4	3.0	0.36	0.84	350	1600	920	1700	94	920
3438	RIVER KALYANI U/S OF PANTNAGAR INDUSRIAL AREA, US NAGAR	UTTARAKHAND	13.0	30.0	5.0	7.2	7.1	7.8	322	482	2.4	3.0	0.34	0.55	220	920	350	1600	79	540
3439	RIVER KALYANI D/S OF PANTNAGAR INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	12.0	33.0	1.6	4.4	6.8	7.5	396	625	12.0	30.0	0.35	1.47	540	1600	920	1700	170	540
30077	RIVER RAMGANGA AT ROAD BRIDGE SHERKOT, DIST.BIJNAUR (U.P.)	UTTAR PRADESH	22.0	30.2	6.5	9.1	7.2	7.9	221	730	1.0	3.4	0.32	0.36	2	49000	2	330000	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
30078	RIVER RAMGANGA AT KALAGARBARRAGE,KALAGARH,DIST,PAUDHIGADHWAL (U.K.)	UTTARAKHAND	21.5	28.8	7.4	9.5	7.1	7.8	176	584	1.2	9.5	0.32	10.14	2	790000	4500	3500000		
30077	RIVER RAMGANGA AT ROAD BRIDGE SHERKOT, DIST.BIJNAUR (U.P.)	UTTAR PRADESH	22.0	30.2	6.5	9.1	7.2	7.9	221	730	1.0	3.4	0.32	0.36	2	49000	2	330000	2	2
1064	RIVER RAMGANGA AT KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	14.0	30.0	5.9	11.2	8.0	8.5	256	589	3.8	5.6	0.00	0.00	4300	6300	7500	13000	2	2
1065	RIVER KALINADI NEAR GUMATIYA VILLAGE ,KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	14.0	30.0	5.4	8.7	7.4	8.2	240	496	5.0	6.4	0.00	0.00	4600	9800	8900	17000	2	2
1480	RIVER KALINADI AT U/S OF GULAOHTHI TOWN IN BULANDSAHAR, U.P.	UTTAR PRADESH	19.0	31.0	0.3	0.3	7.6	7.9	403	558	46.0	62.0	0.00	0.00	2200000	4100000	3200000	5800000		
2497	RIVER KALI EAST AT KHARKHODA-PARIKSHIT GARH ROAD, VILL. KOL, MEERUT	UTTAR PRADESH	14.0	21.0	0.3	0.3	7.5	7.7	480	940	32.0	56.0	22.00	32.00	63000	130000	94000	170000		
2482	RIVER VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	23.5	29.0	7.1	8.2	8.0	8.4	312	480	2.8	3.8	0.60	0.96	1100	2300	1700	3300	380	840
2483	RIVER VARUNA B/C WITH GANGA AT VARANASI	UTTAR PRADESH	23.5	29.5	3.0	4.8	7.2	7.6	524	664	8.6	12.8	1.72	260.00	17000	22000	27000	33000	7900	17000
2502	SHUKRA TAL GHAT (CONFLUENCE OF BANGANGA AND SALONI RIVER), MUZAFFARNAGAR,	UTTAR PRADESH	18.0	26.7	5.5	7.3	7.5	7.8	140	170	1.8	2.8	0.00	0.00	700	1100	1000	1700		
1361	RIVER SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	18.0	32.0	3.5	8.0	7.7	8.2	324	531	3.0	4.3	0.30	1.38	2300	4900	4700	7900		
2484	RIVER SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	24.0	29.5	7.3	8.6	8.1	8.4	316	446	2.4	3.4	0.55	0.92	2100	5800	4600	8400	1300	3100
1072	RIVER GOMTI AT VARANASI, RAJWARI U.P	UTTAR PRADESH	24.0	29.0	7.2	8.6	7.9	8.4	318	484	3.0	4.0	0.56	1.34	3100	9300	7000	13000	2000	4600
1350	RIVER GOMTI AT SITAPUR U/S DADNAMAU GHAT, U.P.	UTTAR PRADESH			6.4	12.2	7.8	8.5	238	422	2.0	4.4	0.00	1.62	450	1400	1400	2800		
1351	RIVER GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT, U.P.	UTTAR PRADESH			4.2	10.9	7.4	8.4	311	512	2.9	4.0	0.61	0.88	210	4900	4700	7800		
1352	RIVER GOMTI AT LUCKNOW D/S PIPRAGHAT , U.P.	UTTAR PRADESH			0.9	2.4	7.0	7.8	404	807	10.5	13.8	0.30	2.68	70000	170000	110000	240000		
1353	RIVER GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	24.0	29.5	7.0	8.0	7.8	8.5	322	490	3.2	4.3	0.60	1.42	3300	14000	8400	21000	2400	8400
10083	RIVER GOMTI AT NEEMSAR U/S	UTTAR PRADESH			6.2	12.0	7.8	8.5	247	429	2.1	2.8	0.55	0.75	680	1700	1700	3400		
10084	RIVER GOMTI AT NEEMSAR D/S	UTTAR PRADESH			5.8	11.6	7.7	8.4	262	440	2.3	3.2	0.58	0.78	780	2400	2100	4000		
10085	RIVER GOMTI AT BHATPUR U/S	UTTAR PRADESH			5.6	11.4	7.7	8.4	274	458	2.4	3.4	1.10	1.64	780	2600	2000	4500		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
10086	RIVER GOMTI AT BHATPUR D/S	UTTAR PRADESH			4.7	10.8	7.6	8.4	291	481	2.7	3.8	1.20	1.82	1400	3300	2800	5400			
10087	RIVER GOMTI AT GAUGHAT U/S	UTTAR PRADESH			4.2	11.0	7.4	8.4	310	488	2.9	4.0	0.62	0.89	2300	4900	4700	7800			
10088	RIVER GOMTI AT GAUGHAT D/S	UTTAR PRADESH			3.9	10.5	7.3	8.4	322	528	3.1	4.2	0.62	1.14	2400	4900	5400	7900			
10089	RIVER GOMTI AT MOHMEAK U/S	UTTAR PRADESH			1.2	5.2	7.2	7.9	348	764	7.0	10.6	0.84	1.49	33000	78000	61000	120000			
10090	RIVER GOMTI AT MOHMEAK D/S	UTTAR PRADESH			0.9	4.4	7.2	7.8	364	781	7.6	11.2	0.85	1.56	45000	94000	68000	140000			
10091	RIVER GOMTI AT PIPRAGHAT U/S	UTTAR PRADESH			1.1	2.8	7.1	7.8	389	789	9.8	13.0	0.30	2.46	70000	130000	94000	220000			
10092	RIVER GOMTI AT PIPRAGHAT D/S	UTTAR PRADESH			0.9	2.5	7.0	7.8	403	808	10.5	13.8	0.30	2.68	70000	170000	110000	240000			
10093	RIVER GOMTI AT GANGAGANJ U/S	UTTAR PRADESH			2.9	5.8	7.3	7.9	348	741	5.5	8.0	1.28	1.68	13000	49000	23000	94000			
10094	RIVER GOMTI AT GANGAGANJ D/S	UTTAR PRADESH			3.2	4.7	7.3	7.9	336	724	5.6	7.5	1.29	1.66	11000	49000	21000	79000			
10095	RIVER GOMTI AT SULTANPUR U/S	UTTAR PRADESH	23.0	28.0	5.7	7.0	7.9	8.2	345	518	4.0	4.9	0.00	0.92	2700	4900	4700	12000			
10096	RIVER GOMTI AT SULTANPUR D/S	UTTAR PRADESH	23.0	28.0	5.3	7.3	8.0	8.2	341	530	4.2	5.8	0.82	0.94	2600	7000	4900	17000	2	2	
10097	RIVER GOMTI AT JAUNPUR U/S	UTTAR PRADESH	24.0	29.5	7.4	8.6	8.0	8.4	315	478	2.4	3.3	0.52	1.20	700	1700	1100	2400	430	700	
1363	RIVER RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U.P.	UTTAR PRADESH	16.0	24.0	7.8	8.4	7.9	8.2	270	2920	2.6	8.4	0.00	0.00	8000	16000	18000	30000			
4517	RIVER RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	16.0	26.0	7.4	8.0	7.7	8.0	360	3960	4.2	7.7	0.00	0.00	12000	28000	28000	44000			
1076	RIVER GHAGHARA NEAR CHAPRA, RIVILGANJ, MANJHI, SARAN	BIHAR	19.0	33.0	6.0	9.7	7.0	8.2	159	361	1.0	2.9	0.12	0.30	1100	92000	2300	160000			
1355	RIVER GHAGHARA AT TURTIPAR, DEORIA D/S, U.P.	UTTAR PRADESH	16.0	25.0	7.6	8.4	7.7	8.0	330	4120	2.6	4.0	0.00	0.00	10000	26000	22000	50000			
2492	RIVER GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	16.0	24.0	7.8	8.3	7.8	8.2	370	392	3.4	4.2	0.00	0.00	8000	24000	18000	38000			
1359	RIVER RIHAND AT RENUKUT U/S, U.P.	UTTAR PRADESH	22.0	28.5	8.5	9.8	7.9	8.3	232	292	1.8	2.5	0.52	0.86	210	460	460	700	170	310	
1360	RIVER RIHAND AT RENUKUT D/S, U.P.	UTTAR PRADESH	22.0	28.5	7.8	9.0	7.8	8.4	248	310	2.8	3.7	0.64	1.22	1300	2700	2300	3900	580	1100	
1143	RIVER TONS AT CHAKGHAT, M.P.	MADHYA PRADESH	17.3	29.8	6.7	7.8	7.6	8.2	236	456	1.5	1.9	0.45	1.16	2	2	46	49	2	2	

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
1144	RIVER TONS AT MADHAVGARH, M.P.	MADHYA PRADESH	23.4	33.2	4.1	7.5	7.5	8.0	461	3212	1.7	3.4	0.00	0.00	2	16	70	120	2	2
3328	RIVER TONS AT MADHAVGARH, NEAR PHED W/S INTAKE POINT, SATNA	MADHYA PRADESH	22.6	33.1	4.7	7.4	7.3	7.9	647	2994	1.8	2.8	0.00	0.00	2	14	44	118	2	2
3853	RIVER TONS AT BASAMAN MAMA TEMPLE, NEAR PURWA FALL, TEHSIL-SEMARIYA, DIST- REWA	MADHYA PRADESH	19.6	31.5	6.8	7.5	7.4	8.2	298	414	1.4	1.8	0.43	0.97	2	2	41	49	2	2
4609	RIVER TONS AT M.P-U.P BOUNDARY, BEFORE MIXING RIVER BELAN CHAKGHAT REWA	MADHYA PRADESH	17.6	29.5	7.1	7.3	7.6	8.2	267	381	1.2	1.8	0.32	1.03	2	2	43	48	2	2
5543	River Beeharâ Khthuliya Intake Well Point ,Rewa	MADHYA PRADESH	24.0	29.2	7.1	8.0	7.5	8.1	278	293	1.3	1.5	0.34	1.00	2	2	38	48	2	2
4611	RIVER GAMBHIR AT DAM SITE UJJAIN	MADHYA PRADESH	25.0	29.0	7.0	7.8	7.4	7.8	290	417	1.4	2.0	0.32	0.88	2	2	40	49	2	2
1607	RIVER BASLI GOHAD DAM, GOHAD, M.P	MADHYA PRADESH	19.0	27.0	7.0	7.8	7.1	7.7	400	752	1.4	2.1	0.47	2.00	4	8	22	28		
2120	RIVER KALIASOT NEAR ROAD BRIDGE, MANDIDEEP	MADHYA PRADESH	17.0	33.0	6.3	7.9	7.2	7.9	312	668	2.2	3.0	3.48	6.48	11	63	120	430	2	2
2142	River KALISINDH NEAR ROAD BRIDGE SARANGPUR, RAJGARH	MADHYA PRADESH	16.0	26.0	3.5	11.4	7.1	8.3	285	918	1.0	3.0	1.24	23.40	4	110	220	430	2	2
4621	RIVER HATHNI NANPUR FATA DAM ALIRAJPUR	MADHYA PRADESH	20.0	22.0	6.9	7.7	7.7	8.2	338	487	1.0	1.2	0.73	1.79	2	2	41	46		

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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
3125	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	18.0	31.0	7.1	9.8	7.3	8.2	166	308	1.0	2.1	0.30	0.30	2200	92000	7000	160000		
2568	RIVER GANDAK AT REWAGHAT, MUZAFFARPUR	BIHAR	18.0	31.0	6.6	9.5	7.3	8.2	175	309	1.0	2.7	0.30	0.30	2300	54000	3300	92000		
10163	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR, VAISHALI (BORDER OF SARAN & VAISHALI)	BIHAR	18.0	30.0	7.1	9.4	7.2	8.2	173	272	1.0	2.4	0.30	0.30	1400	54000	2700	160000		
10126	RIVER GANDAK AT KONHARA GHAT, OPPOSITE HARIHARNATH MANDIR,SONEPUR	BIHAR	17.0	30.0	7.1	8.9	7.2	8.2	170	268	1.1	2.4	0.30	0.30	1300	92000	3300	160000		
1078	RIVER GANDAK AT SONEPUR NEAR HARIHARNATH TEMPLE	BIHAR	17.0	31.0	6.6	9.1	7.2	8.3	167	264	1.0	2.6	0.30	0.30	3300	92000	4600	160000		

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1820	RIVER SIKRAHNA AT CHANPATIYA, NEAR CHANPATIYA ROAD BRIDGE, WEST CHAMPARAN	BIHAR	17.0	36.0	2.1	9.9	7.1	7.7	190	677	1.5	4.0	0.30	0.30	1300	54000	1700	92000			
2575	RIVER SIKRAHNA AT LAL PARSA, BETIAH, EAST CHAMPARAN	BIHAR	20.0	31.0	4.4	9.6	7.1	7.8	177	392	1.4	3.0	0.30	0.30	1700	92000	2100	160000			
3134	RIVER SIKRAHNA AT LAURIA, HARINAGAR ROAD BRIDGE	BIHAR	18.0	29.0	5.2	9.2	7.2	8.0	220	329	1.0	2.6	0.30	0.30	4900	24000	7900	35000			
4291	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	BIHAR	19.0	36.0	1.7	12.3	7.3	8.0	207	436	1.6	7.0	0.30	0.30	1700	92000	2700	160000			
2562	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	18.0	32.0	6.5	9.2	7.3	8.1	201	456	1.0	2.6	0.30	0.33	2300	92000	3300	160000			
2570	RIVER BURHI GANDAK NEAR MAGARDABI GHAT AT SAMASTIPUR ROAD BRIDGE, SAMASTIPUR	BIHAR	22.0	38.0	6.5	9.8	7.2	8.5	219	402	1.0	2.6	0.30	0.30	3300	92000	4900	160000			
3124	RIVER BURHI GANDAK U/S ROAD BRIDGE NH NEAR ZERO MILE MUZAFFARPUR	BIHAR	18.0	33.0	6.8	9.1	7.2	8.0	198	447	1.0	2.8	0.30	0.30	1300	92000	2300	160000			
4295	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE BEFORE CONFLUENCE WITH GANGA , KHAGARIA	BIHAR	14.0	30.0	6.8	8.9	7.3	8.3	202	521	1.0	2.6	0.30	0.30	4900	92000	7900	160000			
4300	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	BIHAR	20.0	31.0	6.2	8.9	7.3	8.0	218	398	1.0	3.0	0.30	0.30	2300	35000	4600	92000			
4403	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	BIHAR	20.0	30.0	7.0	9.2	7.5	8.1	180	415	1.0	2.5	0.30	0.32	2300	22000	3300	28000			
1822	RIVER SIRSIYA AT RAXAUL,BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	BIHAR	14.0	30.0	0.3	3.9	7.2	7.8	249	980	3.2	9.0	0.30	0.30	13000	240000	22000	540000			
3136	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	BIHAR	17.0	30.0	0.3	3.7	7.2	7.8	256	987	3.0	8.0	0.30	0.30	7900	350000	17000	540000			
2558	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	BIHAR	16.0	35.0	0.4	10.6	7.2	7.9	264	579	1.0	14.0	0.30	0.30	1700	92000	4900	160000			
3126	RIVER HARBORA,U/S AT NARKATIAGANJ, WEST CHAMPARAN	BIHAR	16.0	35.0	5.6	11.2	7.4	7.9	268	450	1.0	3.0	0.12	0.30	1300	35000	4900	92000			
2566	RIVER KOSHI AT MADHEPUR	BIHAR	15.0	37.0	7.2	9.0	7.3	8.3	147	296	1.0	2.5	0.30	0.30	680	92000	1400	160000			
3137	RIVER KOSHI AT BEERPUR, SUPAUL	BIHAR	16.0	32.0	7.2	8.8	7.5	8.1	193	368	1.0	2.5	0.30	0.30	130	54000	230	160000			
2565	RIVER KOSHI AT KURSHELA AT KATIAR	BIHAR	16.0	29.0	7.0	9.3	7.0	8.4	137	236	1.0	2.5	0.30	0.30	1700	92000	2200	160000			
1821	RIVER DAHA U/S RAJENDRA ROAD BRIDGE AT SIWAN	BIHAR	17.0	32.0	1.7	6.9	7.3	7.9	230	589	2.1	3.8	0.11	0.30	3300	92000	4900	160000			
2560	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	BIHAR	18.0	30.0	6.5	8.6	7.1	8.2	262	406	1.0	2.4	0.30	0.30	4900	54000	11000	92000			
2561	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	BIHAR	18.0	32.0	4.8	8.2	7.2	8.2	198	511	1.2	2.8	0.30	0.30	1300	92000	2300	160000			
3129	RIVER DAHA AT MEERGANJ NEAR BADARJHIMMI BAZAR, GOPALGANJ	BIHAR	17.0	32.0	5.6	7.9	7.3	8.1	193	499	1.8	2.9	0.30	0.30	1300	35000	2300	54000			
4292	RIVER DAHA U/S SASAMUSA, GOPALGANJ	BIHAR	18.0	31.0	6.2	8.9	7.3	8.1	227	435	1.0	2.9	0.30	0.30	1300	54000	2300	92000			
4397	RIVER DAHA D/S AT RENUA, SIWAN	BIHAR	16.0	32.0	1.0	6.7	7.1	7.9	205	648	2.1	4.2	0.30	0.30	13000	92000	22000	160000			

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1823	RIVER DHOS AT SAHARGHAT, MADHUBANI	BIHAR	21.0	30.0	3.5	8.5	7.1	8.3	224	332	1.3	3.0	0.30	0.90	7900	92000	11000	160000		
4405	RIVER DHOS AT MADHWAPUR, MADHUBANI	BIHAR	21.0	30.0	3.0	8.3	7.2	8.3	165	350	1.3	4.0	0.30	0.30	3300	92000	4900	160000		
2559	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	BIHAR	15.0	30.0	0.3	6.3	6.7	7.8	283	735	2.5	8.0	0.30	0.30	2300	92000	3300	160000		
3130	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	BIHAR	14.0	29.0	0.3	6.5	7.1	7.8	263	359	2.1	8.0	0.30	0.30	7000	92000	14000	160000		
3132	RIVER BAGMATI AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, SITAMARHI	BIHAR	19.0	30.0	7.1	9.8	7.3	8.2	236	359	1.0	2.2	0.30	0.30	170	54000	790	92000		
3135	RIVER BAGMATI AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	BIHAR	21.0	30.0	5.9	9.5	7.5	8.4	168	372	1.0	2.9	0.30	0.30	1300	35000	2400	92000		
2563	RIVER MANUSMAR AT RIGA, UPHRAULIA, SITAMARHI	BIHAR	20.0	31.0	6.4	9.8	7.3	8.4	230	515	1.0	2.7	0.30	0.30	2300	24000	3300	54000		
3131	RIVER MANUSMAR U/S (RIGA), SITAMARHI	BIHAR	19.0	31.0	6.9	9.6	7.2	8.3	226	456	1.0	2.5	0.30	0.30	1700	24000	3300	35000		
4402	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSAND ROAD, SITAMARHI	BIHAR	19.0	31.0	7.5	8.9	7.4	8.2	336	369	1.0	1.9	0.30	0.30	1300	35000	3300	92000		
2555	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	BIHAR	14.0	33.0	0.3	6.7	7.0	8.0	280	925	1.8	5.0	0.30	0.30	22000	92000	28000	160000		
3119	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	BIHAR	13.0	29.0	7.5	8.6	7.5	8.0	230	462	1.1	2.2	0.30	0.30	7000	35000	11000	54000		
3120	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD- ARWAL BORDER, JEHANABAD	BIHAR	10.0	31.0	7.3	9.5	7.5	8.4	222	365	1.0	2.6	0.30	0.30	450	28000	3300	92000		
4406	RIVER PUNPUN AT OBRA, AURANGABAD	BIHAR	13.0	29.0	7.2	8.6	7.5	8.2	198	430	1.0	2.1	0.30	0.30	7900	92000	11000	160000		
4293	RIVER KOHRA U/S RAJ GHAT, MAJHAULIA, WEST CHAMPARAN	BIHAR	20.0	32.0	3.6	11.4	7.2	7.8	246	580	1.5	3.1	0.30	0.30	1300	92000	2200	160000		
4294	RIVER KOHRA D/S NEAR RAILWAY BRIDGE, MAJHAULIA, WEST CHAMPARAN	BIHAR	20.0	32.0	0.3	9.7	7.3	8.3	252	897	1.6	20.0	0.30	0.30	1300	92000	3300	160000		
4399	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	BIHAR	18.0	33.0	5.1	9.8	7.5	8.1	204	392	1.0	2.6	0.30	0.30	1100	54000	2100	92000		
4400	RIVER LAKHANDEI U/S SITAMARHI AT MEHANDI NAGAR	BIHAR	19.0	30.0	5.2	9.4	7.5	8.2	240	396	1.0	2.2	0.30	0.30	1300	54000	2600	160000		
4401	RIVER LAKHANDEI D/S SITAMARHI AT PARORI ROAD BRIDGE	BIHAR	19.0	30.0	4.1	7.1	7.5	8.1	264	461	1.5	3.5	0.30	0.30	2100	92000	7000	160000		
4404	RIVER GANGI AT ARA, D/S	BIHAR	18.0	29.0	1.5	6.2	7.5	8.2	169	663	2.4	8.0	0.30	0.30	11000	92000	14000	160000		
1824	RIVER PARMAR AT JOGBANI, ARARIA	BIHAR	16.0	34.0	6.4	8.5	7.3	8.0	210	341	1.0	2.6	0.30	0.30	4900	92000	7900	160000		
2117	RIVER BICHIA, GOVINDGARH ROAD BRIDGE ,NEAR INTAKE POINT,REWNA	MADHYA PRADESH	21.2	29.5	6.4	7.2	7.1	8.5	258	571	1.8	2.8	0.71	1.06	2	8	63	94	2	2
1433	RIVER SANKH AT TIGRA RESERVOIR, M.P.	MADHYA PRADESH	15.0	31.1	1.6	8.7	7.2	7.7	128	620	1.1	1.8	0.40	1.20	2	6	10	24		
1075	RIVER SONE AT KOILWAR, NEAR MANDIR, BHOJPUR	BIHAR	15.0	29.0	7.9	8.9	7.0	8.1	133	254	1.0	2.0	0.30	0.30	490	7900	790	17000		
3127	RIVER SONE AT BAHIYARA, BHOJPUR	BIHAR	16.0	28.0	7.6	8.8	7.2	8.2	137	268	1.0	2.0	0.30	0.30	330	17000	490	28000		
4913	RIVER SONE AT ARWAL NEAR BALUGHAT (SAHAR)	BIHAR	10.0	32.0	7.5	8.9	7.3	8.2	166	394	1.0	2.8	0.30	0.30	130	35000	230	54000		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3128	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	BIHAR	15.0	33.0	7.5	9.2	7.4	8.2	143	359	1.0	3.0	0.30	0.30	1300	92000	2300	160000			
4298	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	BIHAR	10.0	30.0	7.5	8.9	7.4	8.1	137	341	1.0	2.1	0.30	0.30	1100	28000	1700	35000			
2556	RIVER SONE AT INDRAPURI DAM, DEHRI ON SONE, ROHTAS	BIHAR	14.0	31.0	7.6	9.5	7.5	8.1	126	302	1.0	2.5	0.30	0.30	1300	17000	2300	28000			
4407	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	BIHAR	13.0	33.0	7.5	8.5	7.3	8.1	144	225	1.0	2.6	0.30	0.30	780	35000	2300	92000			
3121	RIVER SONE AT BANJARI NEAR BANJARI NEAR SUN TEMPLE KALYANPUR, ROHTAS	BIHAR	15.0	30.0	7.0	9.2	7.4	8.1	127	318	1.0	2.1	0.30	0.30	790	35000	1300	92000			
30081	RIVER SONE AT ROAD BRIDGE CHOPAN,DIST-SONEBHADRA (U.P.)	UTTAR PRADESH	21.0	27.2	7.0	10.7	7.3	8.3	200	358	1.0	1.0	0.32	0.32	2	17000	2	33000	2	2	
30082	RIVER SONE UPSTREAM TOWARDS DEORA, DIST-SINGRAULI (M. P.)	MADHYA PRADESH	21.5	27.3	7.4	10.9	7.3	8.0	254	324	1.0	2.3	0.32	0.32	2	4500	2	7800	2	2	
4604	RIVER RIVER SONE AT VILLAGE- KHAIRPUR,(KUDHERI) M.P- U.P.BOUNDARY, DISTT SIDHI	MADHYA PRADESH	19.6	29.1	7.0	7.5	7.7	7.9	290	372	1.3	1.5	0.50	0.95	2	2	41	46	2	2	
3834	RIVER SONE AT CHITAWAL NEAR ROAD BRIDGE CHITRANGI, DIST SINGROULI	MADHYA PRADESH	24.0	27.3	5.8	8.9	7.5	8.4	265	680	1.6	7.0	0.00	3.99	2	2	50	78			
3836	RIVER SONE ON KACHAN DAM NEAR IMILYA NORTH COAL MINES VILL MAJHOULI, DIST SINGROULI	MADHYA PRADESH	25.0	28.2	5.5	7.1	7.5	7.5	255	306	1.1	1.9	0.00	0.00							
3851	RIVER SONE NEAR BHANVARSEN ROAD BRIDGE AFTER CONFLUENCE OF BANAS RIVER, DIST SIDHI	MADHYA PRADESH	18.5	29.5	7.3	7.9	7.7	7.9	302	332	1.2	1.6	0.44	0.64	2	2	46	70	2	2	
3329	RIVER SONE AT CHURHAT,DISTT.SIDHI	MADHYA PRADESH	18.6	31.1	7.0	7.6	7.8	8.0	208	326	1.0	1.8	0.45	0.83	2	18	43	49	2	2	
3852	BANSAGAR CANAL AT SON RIVER, WATER SAMPLE AT BAGHWAR VILLAGE, NEAR TOL PLAZA, DIST SIDHI	MADHYA PRADESH	20.0	29.3	7.1	7.8	7.6	8.0	226	388	1.1	1.6	0.37	0.95	2	2	34	58	2	2	
1612	RIVER SONE AT DEVLOAD OUT LET OF BANSAGAR DAM, M.P	MADHYA PRADESH	23.4	30.5	6.7	8.1	7.2	7.9	189	378	1.0	1.5	0.32	1.12	2	2	3	50	2	2	
1371	RIVER SONE AT AMLAI, M.P.	MADHYA PRADESH	23.5	30.4	6.6	8.1	7.0	8.4	205	413	1.0	1.8	0.32	1.30	2	2	27	73	2	2	
3846	RIVER SONE AT JARWAHI NEAR ROAD BRIDGE, SHAHDOL	MADHYA PRADESH	23.4	30.5	6.7	9.2	7.2	8.2	206	2164	1.0	1.8	0.32	0.44	2	2	31	70	2	2	
3327	RIVER SONE AT BHATURAGHAT NEAR ROAD BRIDGE, AMLAI	MADHYA PRADESH	23.4	30.4	6.6	7.6	6.9	8.3	204	515	1.2	1.6	0.38	1.05	2	2	41	73	2	2	
1142	RIVER SONE AT CHACHAI, M.P.	MADHYA PRADESH	23.4	30.4	6.7	8.2	7.3	8.2	203	426	1.0	1.7	0.32	14.82	2	2	27	84	2	2	
1610	RIVER SONE AT ORIGIN AMARKANTAK, M.P	MADHYA PRADESH	23.4	29.5	6.6	7.8	6.5	8.0	136	197	1.0	1.2	0.32	0.32	2	2	2	6	2	2	
3835	GOPAD AT NIGARI, SARAI DIST, SINGROULI	MADHYA PRADESH	25.0	26.0	7.0	7.1	7.5	7.6	240	250	1.8	1.9	0.00	0.00							

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1611	RIVER JOHLA NEAR NAROJABAD NEAR UMRIA ROAD BRIDGE, M.P	MADHYA PRADESH	23.5	30.5	6.7	8.1	7.2	8.1	189	447	1.0	1.6	0.32	0.50	2	2	27	73	2	2	
2116	RIVER BEEHAR D/S NEAR FOREST OFFICE	MADHYA PRADESH	21.6	30.9	6.5	7.6	7.5	8.3	269	388	1.4	2.0	0.53	1.15	2	2	43	49	2	2	
1608	RIVER SINDH AT DABRA, M.P	MADHYA PRADESH	18.0	24.0	7.0	8.0	7.1	7.7	300	540	1.4	1.8	0.30	1.30	2	6	14	36			
3306	RIVER CHOUPLAN U/S AT VIJAYPUR , GUNA	MADHYA PRADESH	18.0	32.0	7.0	8.0	7.2	7.8	290	564	1.4	2.5	0.30	2.51	2	5	22	28			
3307	RIVER CHOUPLAN D/S AFTER NFL NALLA, AT VIJAYPUR ,GUNA	MADHYA PRADESH	18.0	32.0	6.9	7.9	7.0	8.0	290	640	1.6	2.7	0.30	2.50	2	7	18	28			
3311	RIVER JAMUNI AT BARIYAGHAT U/S NEAR INTAKE POINT, TIKAMGARH	MADHYA PRADESH	23.0	32.0	7.2	9.0	7.6	8.1	360	415	1.0	2.1	0.34	1.18	2	2	21	48	2	2	
2396	RIVER JUMAR AT KANKE DAM	JHARKHAND	10.2	23.0	6.1	7.9	7.3	7.6			1.2	3.9	0.00	0.00							
4085	RIVER JUMAR AT BIT MESRA, RANCHI	JHARKHAND	9.0	24.0	3.8	4.9	6.5	6.6			2.1	3.2	0.00	0.00							
2401	RIVER AJAY AT MASANJORE DAM	JHARKHAND	15.0	37.0	5.7	7.2	7.4	7.7	102	134	1.1	1.4	0.00	0.00							
2389	RIVER KONAR AT KONAR DAM	JHARKHAND	26.0	30.5	7.2	7.8	7.0	7.5			1.2	1.5	0.00	0.00							
2390	RIVER KONAR AT TENUGHAT DAM	JHARKHAND	16.0	31.0	7.5	8.9	7.0	7.7			1.0	1.9	0.00	0.00							
3554	RIVER KONAR NEAR SWANG COAL WASHERY, BOKARO	JHARKHAND	17.0	32.0	7.2	7.6	7.2	7.6			1.0	2.6	0.00	0.00							
4000	RIVER GARGA NEAR TELMUCHO BRIDGE	JHARKHAND	16.5	32.5	6.3	7.3	7.2	7.5			1.0	3.0	0.00	0.00							
2381	RIVER BOKARO AT ZARANGDIH BRIDGE	JHARKHAND	18.5	34.0	7.0	7.6	7.2	7.5			1.1	2.5	0.00	0.00							
4490	RIVER KURWA DUMKA WATER INTAKE POINT	JHARKHAND	15.0	36.0	7.1	8.7	7.4	7.6	88	220	1.0	1.3	0.00	0.00							
4745	RIVER KHARKHAI BEFORE MEETING SWARNREKHA RIVER	JHARKHAND	15.4	36.0	6.2	8.2	6.3	8.4	216	369	1.8	4.8	0.00	0.00							
4747	RIVER KOINA RIVER, MANOHARPUR, W.S	JHARKHAND	19.2	37.0	6.9	8.1	7.2	8.3	234	481	1.2	3.1	0.00	0.00							
2567	RIVER KAMALA AT BENIPATTI (MADHUBANI)	BIHAR	21.0	30.0	6.2	9.8	7.1	8.4	160	365	1.0	3.0	0.30	0.30	7000	54000	11000	92000			
2569	RIVER KAMALA AT GAUSAGHAT, DARBHANGA	BIHAR	14.0	29.0	2.2	7.2	7.4	7.9	131	864	1.4	4.0	0.30	0.30	4900	92000	17000	160000			
3133	RIVER KAMALA AT KAMALA GHAT NEAR BARRAGE AT JAYNAGAR , MADHUBANI	BIHAR	20.0	30.0	6.8	9.1	7.3	8.3	222	335	1.0	2.2	0.30	0.30	3300	92000	7900	160000			
4299	RIVER KAMALA (BIHAR) AT JEEWACH GHAT, DARBHANGA	BIHAR	18.0	27.0	6.1	9.2	7.1	8.3	176	511	1.0	2.6	0.30	0.30	4900	92000	7900	160000			
2572	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	BIHAR	16.0	34.0	6.9	8.4	7.4	8.0	105	232	1.3	2.5	0.30	0.30	130	17000	220	54000			

Table – 4.4: 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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
1336	RIVER BARAKAR AT ASANSOL (WATER INTAKE POINT), BURDWAN, WEST BENGAL	WEST BENGAL	22.0	34.0	7.6	8.9	7.4	8.2	135	416	2.0	2.9	0.30	1.91	1700	3200	2100	4000	17	27
2388	RIVER BARAKAR AT TILAYA DAM	JHARKHAND	25.0	31.5	7.2	7.8	7.1	7.5			1.1	1.8	0.00	0.00						
2392	RIVER BARAKAR AT MAITHAN DAM	JHARKHAND	14.0	33.0	7.2	7.9	7.3	7.6			1.0	2.6	0.00	0.00						
1331	RIVER DAMODAR AT DISHERGARH VILL. (NR.BIHAR-WEST BENGAL BORDER), BURDWAN, WEST BENGAL	WEST BENGAL	21.0	33.0	7.6	9.0	6.7	8.1	167	370	1.9	2.8	0.30	1.73	1400	3200	2400	4900	14	3300
1332	RIVER DAMODAR AT D/S OF IISCO AFTER 3RD OUTFALL AT DHENNA VILLAGE, BURDWAN, WEST BENGAL	WEST BENGAL	21.0	33.0	7.6	8.8	7.1	8.2	193	407	2.0	2.7	0.30	1.42	1700	2700	2600	4700	17	26
1333	RIVER DAMODAR AT NARAINPUR AFTER CONFL. OF NUNIA NALLAH, BURDWAN, WEST BENGAL	WEST BENGAL	21.0	34.0	7.6	8.7	6.8	7.9	172	625	2.1	2.9	0.30	2.91	1700	3200	2100	4000	17	32
1334	RIVER DAMODAR NEAR MUJHER MANA VILLAGE AFTER CONF. OF TAMLA NALLAH, BURDWAN, WEST BENGAL	WEST BENGAL	19.0	34.0	6.7	8.5	6.9	8.2	218	481	2.2	3.8	0.30	2.48	1400	3300	1700	4000	17	26
2378	RIVER DAMODAR D/S BHAIKABI AT RAJRUPPA	JHARKHAND	26.0	31.0	7.4	7.8	7.2	7.5			1.5	2.5	0.00	0.00						
2380	RIVER DAMODAR AT RAMGARH ROAD BRIDGE	JHARKHAND	26.5	31.5	7.3	7.6	7.2	7.5			1.5	3.3	0.00	0.00						
2382	RIVER DAMODAR AT PHUSRO ROAD BRIDGE	JHARKHAND	16.0	34.5	7.4	8.2	7.4	7.6			1.0	2.8	0.00	0.00						
2383	RIVER DAMODAR U/S JAMADABA WATER WORKS	JHARKHAND	19.0	34.0	7.3	7.8	7.4	7.6			1.1	2.4	0.00	0.00						
2384	RIVER DAMODAR AT DOMGARH WATER WORKS D/S SINDRI	JHARKHAND	20.0	35.5	7.4	7.6	7.4	7.6			1.0	2.6	0.00	0.00						
2391	RIVER DAMODAR AT PANCHET DAM	JHARKHAND	18.0	35.0	7.5	8.2	7.3	7.6			1.0	2.5	0.00	0.00						
2527	RIVER WATER INTAKE POINT FOR BURDWAN TOWN, BURDWAN	WEST BENGAL	19.0	33.0	7.5	8.9	6.2	8.3	213	477	2.0	2.7	0.30	1.80	1100	2600	1700	3900	14	26
3553	RIVER DAMODAR NEAR TELMUCHO BRIDGE	JHARKHAND	16.4	33.0	6.9	7.8	7.4	7.7			1.2	2.5	0.00	0.00						
3555	RIVER DAMODAR NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHAND	19.0	33.0	7.4	7.8	7.5	7.6			1.1	2.8	0.00	0.00						
3556	RIVER DAMODAR AT CONFLUENCE OF BOKARO & DAMODAR NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHAND	18.6	33.0	7.2	7.6	7.2	7.5			1.2	2.7	0.00	0.00						
3557	RIVER DAMODAR NEAR BERMO RAILWAY STATION, BOKARO	JHARKHAND	17.5	35.0	7.0	7.6	7.2	7.6			1.2	2.7	0.00	0.00						
4083	RIVER DAMODAR NEAR ROHINI PROJECT, NK AREA, PODAKRA, RANCHI	JHARKHAND	14.0	26.0	7.1	8.0	6.6	7.5			1.8	3.3	0.00	0.00						
30066	RIVER DAMODAR AT SINDRI	JHARKHAND	20.0	35.0	5.2	10.8	7.3	8.5	304	513	1.0	4.0	0.32	0.99	2200	7900	17000	170000	45	130
30065	RIVER DAMODAR AT DISHERGARH (WEST BENGAL)	WEST BENGAL	18.0	34.0	6.3	8.4	7.0	8.0	185	313	1.0	1.0	0.32	0.43	490	35000	1300	540000	2	2400
10107	RIVER DAMODAR AT ANDAL U/S, BURDWAN	WEST BENGAL	21.0	34.0	7.5	9.0	7.2	8.2	195	739	2.1	2.8	0.30	1.20	1400	2600	2600	4000	17	32

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
10108	RIVER DAMODAR AT ANDAL D/S, BURDWAN	WEST BENGAL	20.0	35.0	7.6	8.9	7.4	8.2	195	471	2.3	2.8	0.30	1.30	1700	3300	2200	4000	17	26
10109	RIVER DAMODAR AT ASANSOL U/S, BURDWAN	WEST BENGAL	23.0	33.0	7.6	9.0	7.1	8.2	159	432	1.7	2.1	0.30	1.52	1700	3200	2100	4600	14	36
10110	RIVER DAMODAR AT DURGAPUR U/S, BURDWAN	WEST BENGAL	21.0	35.0	7.6	8.9	7.5	8.4	194	475	2.3	2.9	0.30	1.04	1400	3400	2100	4700	17	26
10111	RIVER DAMODAR AT RANIGANJ D/S, BURDWAN	WEST BENGAL	18.0	33.0	7.5	9.0	7.4	8.0	227	714	2.1	2.8	0.30	2.95	1400	3300	2600	4600	14	33
4738	RIVER JAMUNIA NEAR LOHAPATTI BRIDGE, MAHUDA, DHANBAD	JHARKHAND	17.0	35.5	6.8	7.6	7.2	7.7			1.5	2.9	0.00	0.00						
4739	RIVER KATRI RIVER, NEAR BHATINDA FALL, AT-TETENGABAD, MOONIDIH, DHANBAD	JHARKHAND	18.0	34.0	5.2	7.5	7.3	7.6			1.2	2.4	0.00	0.00						
4742	RIVER GALUDIH BARRAGE, GALUDIH, E.S	JHARKHAND	16.0	35.0	6.9	8.2	7.1	7.9	224	312	1.1	5.0	0.00	0.00						
2517	RIVER MATHABHANGA, GOBINDAPUR, NADIA	WEST BENGAL	19.0	39.0	1.0	5.6	7.0	8.4	339	715	1.7	12.8	0.30	0.83	5400	79000	24000	130000	790	2400
30064	RIVER MATHABHANGA AT GOVINDPUR (WEST BENGAL)	WEST BENGAL	25.0	33.0	0.3	1.5	7.0	7.7	255	696	4.0	6.0	0.32	0.34	5400	1100000	17000	4900000	45	1400
1764	RIVER CHURNI D/S OF RANAGHAT TOWN, WEST BENGAL	WEST BENGAL	18.0	36.0	1.0	3.6	6.8	8.3	385	748	1.7	4.8	0.30	0.94	13000	130000	33000	170000	1100	2400
2518	RIVER CHURNI, MAJHADIA, NADIA	WEST BENGAL	20.0	38.0	1.0	3.5	6.8	8.3	328	769	1.7	10.5	0.30	0.49	3500	35000	7900	79000	240	1300
2541	RIVER DWARAKESHWAR WATER INTAKE POINT FOR BANKURA TOWN ON DWARAKESHWAR, BANKURA	WEST BENGAL	18.0	33.0	7.6	9.1	7.5	8.2	209	445	2.2	3.5	0.30	3.17	1700	3200	2100	3900	17	32
2514	RIVER JALANGI, D/S OF KRISHNA NAGAR, NADIA	WEST BENGAL	18.0	37.0	1.1	8.9	7.0	8.8	263	624	1.7	4.1	0.30	0.49	700	24000	1700	35000	49	1100
1337	RIVER RUPNARAYAN BEFORE CONFL. TO GANGA NEAR GEONKHALI, MEDINIPORE, WEST BENGAL	WEST BENGAL	22.0	34.0	5.1	7.0	7.5	8.9	416	3945	1.0	2.9	0.30	0.97	3200	4900	6300	9400	92	210
2509	RIVER D/S OF RUPNARAYAN AT KOLAGHAT, NEAR KOLAGHAT RAIL BRIDGE NO.3, MEDINIPORE	WEST BENGAL	21.0	35.0	5.0	9.7	7.9	8.7	232	1884	1.0	2.9	0.30	0.98	3300	4900	7000	11000	93	200
2531	RIVER U/S OF TARAPITH ON DWARKA AT SADHAK BAMDEB GHAT, BIRBHUM	WEST BENGAL	21.0	32.0	7.2	10.4	6.7	8.5	124	736	2.1	8.9	0.30	1.89	1700	3400	3200	4900	17	33
2532	RIVER D/S OF TARAPITH ON DWARKA, SATIGHAT	WEST BENGAL	21.0	32.0	6.9	10.6	6.9	8.2	128	972	2.6	9.8	0.30	3.50	1700	3900	2600	9400	17	27
2549	RIVER U/S OF BINDYADHARI AT HAROA BRIDGE, 24 PARGANAS(N)	WEST BENGAL	19.0	35.0	0.3	1.5	7.1	7.7	601	2379	8.5	13.0	0.73	3.97	32000	79000	70000	140000	240	460
2550	RIVER D/S OF BIDYADHARI AT MALANCHA BURNING GHAT	WEST BENGAL	21.0	36.0	0.6	2.1	7.1	7.5	1293	20380	6.0	10.4	0.62	4.09	23000	49000	63000	79000	170	460
2507	RIVER D/S OF KANSI AT MIDNAPORE, NEAR NEW HUMAN MANDIR, GANDHIGHAT, MEDINIPORE(W)	WEST BENGAL	20.0	36.0	5.1	8.4	7.2	8.8	193	636	1.2	2.9	0.30	0.54	2200	4600	4600	7900	68	170
2525	RIVER MAHANANDA D/S, RAMGHAT, DARJEELING	WEST BENGAL	18.0	30.0	2.2	5.7	6.1	7.6	117	240	7.0	23.5	0.30	1.54	110000	1400000	220000	5000000	1100	35000
1946	RIVER MAHANANDA AT SILIGURI, DARJEELING	WEST BENGAL	17.0	29.0	5.9	7.9	6.7	7.6	65	202	1.6	3.2	0.30	0.68	14000	300000	90000	900000	14	930
4727	RIVER MECHI AT NEHALJOTE	WEST BENGAL	20.0	30.0	5.3	8.0	6.8	7.9	55	115	1.0	2.2	0.30	0.54	1300	7000	2100	28000	17	350
4722	RIVER BALASON AT KHAPRAIL MORE	WEST BENGAL	12.0	30.0	5.3	8.6	6.1	7.9	42	103	1.0	2.5	0.30	0.63	2200	50000	11000	160000	14	110
2508	RIVER D/S OF SILABATI AT GHATAL, MEDINIPORE(W)	WEST BENGAL	20.0	35.0	5.1	8.0	7.5	8.7	194	424	1.3	2.8	0.30	1.60	3200	4900	6300	9400	92	200

2534	RIVER WATER INTAKE POINT FOR SURI TOWN ON MAYURAKSHI, BIRBHUM	WEST BENGAL	20.0	35.0	7.5	9.1	7.0	8.2	97	251	1.5	2.0	0.30	2.30	1400	2200	2100	3300	14	26
4710	RIVER HALDI AT NORGHAT	WEST BENGAL	20.0	34.0	5.0	7.0	8.0	8.6	504	16200	1.1	2.8	0.30	0.63	4000	4900	7000	11000	92	240
4711	RIVER RASULPUR AT RASULPUR GHAT	WEST BENGAL	21.0	35.0	5.4	6.6	7.7	8.6	6245	27870	1.0	2.9	0.30	1.02	2100	4900	4900	8400	92	170

Table – 4.5: Water Quality of tributary streams Banas, Piplad, Kothari, Berach, Gambhiri,, Chappi and Ujad - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI	
2950	RIVER BANAS AT DHANARI DAM, NEAR SWAROOPGANJ, SIROHI, RAJASTHAN	RAJASTHAN	21.5	32.3	4.6	6.4	7.1	8.3	358	611	1.0	4.0	1.94	3.49	2	5	2	16	2	2
2951	RIVER BANAS BISULPUR DAM, TONK, RAJASTHAN	RAJASTHAN	18.0	32.0	5.2	6.6	7.9	8.5	386	607	1.0	2.3	0.50	1.82	58	170	170	280	25	39
4167	RIVER BANAS AT TRIVENI SANGAM, BHILWARA	RAJASTHAN	19.0	23.0	4.7	5.9	7.8	8.7	499	876	1.3	2.3	1.12	3.52	130	350	220	540	31	49
2952	RIVER NEAR NEWTA DAM, JAIPUR, RAJSTHAN	RAJASTHAN	19.0	29.0	0.6	5.2	7.8	9.4	1434	2440	3.6	16.0	1.12	5.13	70	350	430	1600	7	63
4790	RIVER PIPLADAT PIPLAD DAM, BHAWANI MANDI	RAJASTHAN	20.0	31.0	4.2	5.8	8.0	9.4	490	754	1.9	4.1	1.12	2.42	130	240	240	430	26	47
4770	RIVER KOTHARI AT MEJA DAM BHILWARA (UPSTREAM OF KOTHARI RIVER)	RAJASTHAN	18.5	22.0	4.6	6.5	7.5	9.9	237	623	1.4	2.5	0.52	1.94	110	280	280	540	33	120
5468	RIVER KOTHARI AT KOTHARI DAM, BHILWARA	RAJASTHAN	20.5	23.5	4.2	5.9	8.0	9.4	761	988	1.8	3.6	0.62	2.12	210	350	350	540	31	84
4172	RIVER BERACH AT GHOSUNDA DAM, CHITTORGARH	RAJASTHAN	17.0	30.0	4.2	6.5	7.1	7.7	720	1023	2.0	2.9	1.82	2.95	110	170	170	280	21	58
4175	RIVER BERACH, NEAR HOTEL PADMINI, CHITTORGARH	RAJASTHAN	17.0	30.0	3.2	6.2	7.1	7.9	720	1448	2.0	3.6	1.82	4.62	110	170	170	280	21	34
4804	RIVER BERACH NEAR VILLAGE-NAGARI, CHITTORGARH	RAJASTHAN	16.0	30.0	4.2	6.6	7.3	8.1	672	902	1.0	3.0	2.22	5.12	84	220	94	500	14	140
4173	RIVER GAMBHIRI AT GAMBHIRI DAM, NIMBAHERA-TEHSIL, CHITTORGARH	RAJASTHAN	16.0	30.0	4.1	6.9	7.1	7.9	372	682	1.0	2.2	1.82	3.69	90	170	170	300	24	70
4174	RIVER GAMBHIRI NEAR BUS STAND (OLD CITY BRIDGE), CHITTORGARH, RAJASTHAN	RAJASTHAN	18.0	30.0	4.0	6.6	7.1	7.9	605	945	1.9	3.5	3.19	7.01	110	220	150	350	24	79
2945	RIVER CHHAPI AT CHHAPI DAM UPSTREAM , JHALAWAR, RAJASTHAN	RAJASTHAN	20.0	32.0	5.1	6.2	7.8	8.5	229	439	1.0	2.2	0.82	2.64	110	170	210	350	22	34
2946	RIVER UJAD AT BHIM SAGAR DAM UPSTREAM , JHALAWAR, RAJASTHAN	RAJASTHAN	20.0	32.0	4.1	5.9	7.6	8.5	247	448	1.0	2.0	0.82	3.93	79	170	150	280	21	31

Table – 5 : Water Quality of River Brahmaputra - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
1262	RIVER BRAHMAPUTRA AT NIMATIGHAT, ASSAM	ASSAM	18.0	30.0	6.3	8.4	7.0	7.6	124	186	2.0	2.5	0.60	1.40	300	730	600	2000	110	280
1526	RIVER BRAHMAPUTRA RIVER AT DHENUKHAPAHAR, ASSAM	ASSAM	18.0	26.0	7.0	7.7	6.8	7.6	120	146	2.0	2.5	0.70	1.70	360	1100	910	2000	120	290
1030	RIVER BRAHMAPUTRA AT DIBRUGARH, ASSAM	ASSAM	21.0	25.0	5.0	7.5	6.8	7.5	102	152	2.0	2.7	0.70	1.60	360	1100	730	2100	120	290
1031	RIVER BRAHMAPUTRA AT PANDU, ASSAM	ASSAM	19.0	30.0	6.1	8.7	6.7	7.8	126	166	2.0	2.7	0.60	1.50	730	1100	1500	2100	150	290
1299	RIVER BRAHMAPUTRA AT JOGIGHOPA NEAR BRIDGE, ASSAM	ASSAM	22.0	36.0	5.4	6.5	7.0	7.8	146	170	2.0	2.6	0.70	2.30	360	1100	1100	2100	120	290
2069	RIVER BRAHMAPUTRA NEAR WATER INTAKE POINT AT KACHARIGHAT, PANBAZAR, GUWAHATI, ASSAM	ASSAM	19.0	32.0	5.4	8.9	7.2	7.9	132	214	2.1	2.6	0.60	1.80	360	1100	910	2700	120	490
2064	RIVER BRAHMAPUTRA AT CHANDRAPUR, GUWAHATI, ASSAM	ASSAM	18.0	29.0	6.9	9.7	6.8	8.0	128	178	2.0	2.6	0.60	1.70	610	2800	1500	3600	210	490
2067	RIVER BRAHMAPUTRA AT SUALKUCHI, DIST. KAMRUP, ASSAM	ASSAM	22.0	30.0	5.0	8.2	7.1	7.9	115	130	2.1	2.8	0.60	1.70	360	1500	1100	2100	95	490
2066	RIVER BRAHMAPUTRA AT DHUBRI, ASSAM	ASSAM	20.0	34.0	5.2	5.7	6.9	7.6	130	168	2.0	2.5	0.70	1.70	360	1100	910	2100	120	290
3781	RIVER BRAHMAPUTRA AT BOGIBEEL BRIDGE, BOGIBEEL, DIBRUGARH	ASSAM	22.0	28.0	5.0	7.3	7.0	7.4	120	146	2.0	2.5	0.60	1.40	300	910	730	2000	95	290
4004	RIVER BRAHMAPUTRA AT BISWANATH GHAT	ASSAM	18.0	24.0	7.0	7.3	6.8	7.8	108	176	2.0	2.7	0.70	1.50	610	1100	1400	2100	210	490
5610	RIVER BRAHMAPUTRA AT MATIA (BAHATI GHAT)	ASSAM	21.0	36.0	5.4	5.6	7.0	7.3	120	130	2.0	2.3	0.70	0.90	360	1100	910	2700	120	290
5612	RIVER BRAHMAPUTRA NEWR DHOLA SADIA BRIDGE	ASSAM	22.0	26.0	5.5	8.2	6.9	7.8	98	130	2.0	2.3	0.60	0.80	730	1500	1500	2800	240	490

Table – 5.2: 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, Tuivawli, 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 - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
4717	RIVER JALDHAKA AT DHUPGURI	WEST BENGAL	13.0	28.0	5.8	8.5	7.0	7.9	90	170	1.0	3.1	0.30	0.56	2200	28000	8000	35000	13	240
4718	RIVER SILTORSA AT HASIMARA	WEST BENGAL	15.0	27.0	6.3	8.9	7.1	7.8	74	190	1.0	2.1	0.30	0.59	2200	22000	5000	90000	17	170
1422	RIVER BURHIDIHING AT MARGHERITA, ASSAM	ASSAM	22.0	23.0	5.2	8.2	7.0	7.9	106	148	2.0	2.5	0.60	1.40	360	730	910	1500	120	240
2062	RIVER BURHIDIHING NEAR DULIAJAN AT D/S, TINSUKIA, ASSAM	ASSAM	23.0	24.0	5.1	9.0	6.7	7.7	128	188	2.1	2.7	0.60	1.90	720	1100	1500	2100	210	490
2230	RIVER BURHIDIHING AT DULIAJAN (INTAKE POINT OF OIL INDIA LTD.), ASSAM	ASSAM	22.0	27.0	5.0	8.0	6.9	7.7	126	178	2.0	2.6	0.70	1.40	610	1100	1600	2800	210	290
1796	RIVER DHANSIRI AT FULL NAGARJAN BRIDGE	NAGALAND	20.8	33.4	6.1	7.6	6.6	8.1	66	699	1.6	2.3	0.30	1.70						
1797	RIVER DHANSIRI AT BRIDGE NEAR PURANA BAZAAR	NAGALAND	20.3	33.3	5.8	7.5	6.7	8.1	74	305	1.4	2.5	0.40	2.00						
1800	RIVER DHANSIRI AT NOTUN BOSTI NEAR NAGA CEMETERY (OLD)	NAGALAND	17.8	30.7	2.8	5.6	7.0	8.0	154	502	2.5	4.8	0.30	4.50						
1798	RIVER DHANSIRI AT KUSHIABILL , NEAR KACHARI LOCAL GROUND	NAGALAND	21.4	34.3	5.6	8.5	6.8	8.1	85	279	1.5	2.4	0.40	1.40						
1799	RIVER DHANSIRI AT TOWN BOUNDARY BRIDGE (DIPHU ROAD)	NAGALAND	16.0	31.9	5.1	6.3	6.7	8.2	76	260	1.7	2.8	0.50	2.50						
1928	RIVER DHANSIRI NEAR NAGALAND- ASSAM BORDER	NAGALAND	18.6	33.3	5.9	6.8	7.2	7.7	76	900	1.2	2.4	0.30	2.40						
1259	RIVER DHANSIRI AT GOLAGHAT, ASSAM	ASSAM	21.0	32.0	5.0	10.5	7.0	7.9	136	172	2.0	2.6	0.70	2.00	300	940	720	2000	95	290
3764	RIVER DHANSIRI NEAR BRIDGE AT NH-15, DHANSIRI BHALUKMARI JUNGLE, UDALGURI	ASSAM	18.0	30.0	5.6	6.4	6.9	7.6	112	136	1.9	2.4	0.70	1.80	300	730	730	1500	95	240
3792	RIVER DHANSIRI AT JAHAIGHAT	ASSAM	21.0	32.0	5.6	9.5	6.8	7.4	122	154	2.0	2.5	0.60	1.70	360	1400	910	2100	150	490
30070	RIVER DHANSIRI AT GANESH NAGAR	NAGALAND	20.1	31.7	7.0	9.6	7.7	7.9	119	236	1.0	9.0	0.32	0.33	2	2	2	20	2	2
30071	RIVER DHANSIRI AT NAGARJAN BRIDGE	NAGALAND	19.1	32.0	6.3	11.1	7.5	8.0	123	195	1.1	2.9	0.32	0.34	2	4000	2	56000	2	2

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
30072	RIVER DHANSIRI AT KHATKATI GATE	NAGALAND	18.0	32.7	5.4	7.9	7.2	7.6	128	250	1.5	3.4	0.32	1.00	2	7500	2	312000	2	2
30073	RIVER DHANSIRI AT BOKAJAN	ASSAM	18.5	33.6	5.9	9.4	7.3	7.6	130	239	1.6	4.3	0.32	1.08	2	8000	2	92000	2	2
30074	RIVER DHANSIRI AT NUMALIGARH	ASSAM	19.1	32.2	6.6	9.6	7.4	7.6	124	1021	1.1	2.1	0.32	1.10	2	19000	2	396000	2	2
1528	RIVER BHARALU AT GUWAHATI, ASSAM	ASSAM	21.0	36.0	0.3	1.0	6.9	7.6	520	610	30.8	37.9	2.00	3.80	2300	2900	4200	5300	460	490
3759	RIVER DIKRONG NEAR BRIDGE AT NH-52, BANDARDEWA	ASSAM	20.0	28.0	5.5	6.3	7.0	7.9	120	166	1.8	2.6	0.50	2.10	300	730	910	1600	96	240
3786	RIVER GAI NADI AT SOMARAJAN, DHEMAJI	ASSAM	22.0	24.0	5.2	7.8	6.9	7.8	140	174	2.0	2.6	0.60	1.00	360	720	910	1400	120	240
3807	RIVER DIGARU AT NH CROSSING	ASSAM	19.0	28.0	4.2	9.8	7.0	7.6	101	136	2.0	2.5	0.60	1.30	620	1100	1200	2000	210	290
1530	RIVER DIGBOI AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	ASSAM	22.0	24.0	2.3	5.5	6.8	7.8	152	276	3.0	3.4	0.70	2.00	300	940	720	2000	95	290
2231	RIVER DIKHOW AT DIKHOW BRIDGE SIVASAGAR, ASSAM	ASSAM	20.0	31.0	6.0	8.0	6.8	7.5	122	172	1.8	2.5	0.80	1.60	360	910	720	2100	120	340
3776	RIVER DIKHOW AT NAGINI MORA (INTER-STATE BOUNDARIES, ASSAM-NAGALAND)	ASSAM	18.0	30.0	5.7	8.0	6.7	7.5	126	166	1.7	2.6	0.60	1.00	360	910	1100	2100	110	340
3778	RIVER DIKHOW AT DIKHOWMUKH CONFLUENCE WITH BRAHMAPUTRA	ASSAM	20.0	32.0	5.8	7.9	6.7	7.6	138	209	1.8	2.5	0.80	1.10	300	730	730	2800	110	280
2524	RIVER KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT, COOCBEHAR	WEST BENGAL	20.0	31.0	6.1	8.1	7.2	7.9	62	134	1.0	2.8	0.30	0.38	2200	17000	11000	50000	13	350
1298	RIVER DISANG AT GUDAMGHAT, ASSAM	ASSAM	18.0	29.0	5.7	6.9	6.9	7.9	98	126	1.8	2.3	0.60	1.20	360	910	730	2300	130	340
2058	RIVER DISANG AT DILLIGHAT, DIBRUGARH DIST., ASSAM	ASSAM	23.0	23.0	5.3	10.5	7.0	7.5	120	188	1.8	2.4	0.40	1.60	360	1100	910	2100	120	290
4005	RIVER DISANG AT NH CROSSING	ASSAM	20.0	31.0	5.5	7.3	7.0	7.7	110	138	1.6	2.6	0.70	1.10	360	720	730	1500	110	260
3763	RIVER GABHARU NEAR BRIDGE AT NH-52, NEAR TUMIUKI, SONITPUR	ASSAM	16.0	28.0	5.0	6.3	6.8	7.8	106	132	2.1	2.5	0.70	1.30	360	730	1100	1500	120	240
4011	RIVER TOCKLAI NEAR BRIDGE AT JORHAT	ASSAM	21.0	34.0	5.0	6.8	6.6	7.8	188	272	2.0	2.8	0.80	1.30	720	1100	1400	2800	260	420
4012	RIVER TUNIA AT D/S BRPL	ASSAM	21.0	35.0	5.1	5.4	6.8	7.7	138	164	1.9	2.6	0.70	2.00	620	940	1200	1900	210	290
4329	RIVER LARSING NEAR LOCL DEPO AT MOINARBOND	ASSAM	20.0	23.0	5.0	5.4	7.0	7.3	92	133	2.0	2.3	0.70	1.00	360	730	910	1500	120	240
4331	RIVER DHATESHWARI D/S OF HAILAKANDI	ASSAM	21.0	24.0	4.2	5.7	6.6	7.2	128	162	2.0	2.8	0.90	1.30	620	910	1300	2000	210	290
4332	RIVER DEMOW AT DEMOW TOWN	ASSAM	21.0	33.0	5.5	7.8	6.8	7.5	108	132	1.9	2.6	0.80	1.20	360	910	1100	2300	140	350
4336	RIVER BORSILA AT BORSILA, DEOPANI, NAMTI	ASSAM	18.0	31.0	5.0	7.9	6.6	7.4	83	102	1.8	2.4	0.60	1.20	360	730	720	2100	110	280
4341	RIVER BARNADI NEAR BRIDGE, NH-52, DUMUNICHOWKI KAMRUP	ASSAM	19.0	37.0	5.5	9.3	7.0	7.8	120	148	2.0	2.4	0.50	1.30	360	910	910	2000	150	240
2838	RIVER NONEY/IJEI AT NONEY BRIDGE, NONEY	MANIPUR	20.0	24.0	7.1	7.4	7.2	7.3	160	190	3.2	3.3	0.00	0.00	40	75	85	165		
2240	RIVER BARAK AT D/S OF SILCHAR, ASSAM	ASSAM	22.0	24.0	5.0	5.6	7.0	7.3	90	116	2.0	2.8	0.60	1.20	300	1100	730	2800	95	490

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
2869	RIVER BARAK AT SENAPATI	MANIPUR	19.0	22.0	7.2	7.5	7.3	7.3	210	262	3.0	3.3	0.00	0.00	10	30	45	80			
2875	RIVER BARAK AT N.H. 53, TAMENGLONG	MANIPUR	18.0	23.0	7.0	7.4	7.1	7.3	140	184	3.1	3.3	0.00	0.00	15	25	40	45			
1423	RIVER BARAK RIVER AT PANCHAGRAM , ASSAM	ASSAM	20.0	23.0	6.0	6.3	6.8	7.4	102	134	2.1	2.7	0.60	1.20	620	940	1400	2000	210	290	
4649	RIVER MANU AT MANUBAZAR	TRIPURA	21.0	31.0	5.2	6.4	6.9	7.6	134	191	1.2	2.1	0.90	2.70	33	63	110	280			
4650	RIVER MANU AT CHAILENGTA	TRIPURA	21.0	30.5	5.2	6.2	6.6	7.2	142	189	1.1	1.9	0.90	2.40	27	58	94	240			
2877	RIVER KHUGA (TUITHA) DAM ON KHUGA RIVER	MANIPUR	19.0	22.0	7.2	7.4	7.1	7.3	170	190	3.0	3.3	0.00	0.00	20	25	55	65			
2878	RIVER THONGJAOROK AT THONGJAOROK BRIDGE	MANIPUR	19.0	28.0	7.1	7.5	7.0	7.4	150	190	3.2	3.5	0.00	140.00	40	65	45	155			
2242	RIVER KUSHIARA AT KARIMGANJ, ASSAM	ASSAM	20.0	24.0	5.2	6.8	7.0	7.3	84	108	2.0	2.5	0.60	1.30	360	730	910	1600	120	290	
1925	RIVER KHUGA (TUITHA) AT RENGKAI, CHURACHANDPUR	MANIPUR	19.0	24.0	5.4	7.3	7.1	7.2	140	574	3.2	4.6	0.00	0.00	60	230	195	780			
2880	RIVER NAMBUL AT BISHNUPUR	MANIPUR	18.0	29.0	7.1	7.4	7.0	7.4	162	215	3.3	3.4	0.00	0.00	70	105	165	230			
3107	RIVER DIHING AT MIAO (U/S OF NOA DIHING)	ARUNACHAL PRADESH	19.4	27.6	6.9	9.8	7.4	8.1	79	428	1.0	2.0	0.00	0.00							
3095	RIVER SENKI AT CHANDRANAGAR, ITANAGAR, (U/S OF PACHIN RIVER)	ARUNACHAL PRADESH	20.3	29.4	6.2	8.9	7.0	8.8	57	296	1.0	2.6	0.00	0.00							
3096	RIVER DIKRONG AT NIRJULI (U/S)	ARUNACHAL PRADESH	21.4	32.8	6.0	9.2	6.7	8.7	65	219	1.0	2.6	0.00	0.00							
3777	RIVER DORIKA NEAR MSW DUMPING SITE, SIVASAGAR	ASSAM	20.0	33.0	4.2	5.8	6.6	7.6	108	208	1.9	2.8	0.60	1.30	720	1100	1500	2800	270	390	
3105	RIVER GAI NADI, NEAR HSS LIKABALI (D/S)	ARUNACHAL PRADESH	22.0	27.9	6.4	9.4	7.1	8.6	85	470	1.0	1.0	0.00	0.00							
1261	RIVER SUBANSIRI AT GERUKAMUKH (BEFORE CONFLUENCE WITH RIVER BRAHMAPUTRA)	ASSAM	22.0	23.0	6.2	8.3	7.0	7.6	108	138	2.0	2.4	0.40	1.60	360	940	910	2100	120	290	
3097	RIVER SUBANSIRI AT GERUKAMUKH	ARUNACHAL PRADESH	19.0	27.5	6.2	9.6	7.0	7.9	56	1012	1.0	1.0	0.00	0.00							
3098	RIVER SIANG AT RANAGHAT, NEAR RCC BRIDGE, PASIGHAT(U/S)	ARUNACHAL PRADESH	20.0	28.1	7.6	9.8	7.4	9.3	98	1579	1.0	1.0	0.00	0.00							
4342	RIVER BARALIA (NEAR CHATPUJA GHAT) RANGIA, KAMRUP	ASSAM	19.0	36.0	5.9	8.5	7.2	7.9	136	176	2.2	2.7	0.60	1.40	620	1100	1100	2100	210	290	
4343	RIVER BURALIA (NEAR BRIDGE ALONG NH-31) NALBARI	ASSAM	20.0	31.0	5.1	9.5	7.0	8.0	116	140	2.1	2.6	0.50	1.80	600	910	1200	2000	160	290	
2888	RIVER CHATHE AT BRIDGE NEAR CIHSR	NAGALAND	21.3	36.8	6.3	8.8	6.9	8.5	80	737	1.4	1.7	0.40	6.80							
2891	DZUCHA RU	NAGALAND	17.6	28.0	6.3	7.4	6.7	8.5	142	315	1.4	1.8	0.50	10.60							
2889	DZUDZA RU BELOW HYDRO PROJECT STATION	NAGALAND	15.6	29.2	6.8	7.5	6.5	8.7	66	263	1.2	1.9	0.30	9.40							
2892	KHA RU ADJOINING MUNICIPAL COUNCIL SWM SITE	NAGALAND	17.5	28.9	6.2	7.4	6.5	8.3	88	1343	1.4	1.9	0.30	3.30							
2893	RIVER DZUCHA CONFLUENCE OF DZUCHA AND KHA RU	NAGALAND	17.9	27.7	6.1	7.6	6.9	8.5	85	866	1.4	2.1	0.50	4.70							

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
2228	GELA BEEL AT DERGAON, ASSAM	ASSAM	20.0	30.0	5.0	9.6	6.8	7.5	122	150	2.0	2.7	0.60	1.50	300	730	910	1500	120	240
4719	RIVER TORSO D/S OF GHUGHUMARI	WEST BENGAL	15.0	28.0	6.3	8.9	7.0	7.9	83	155	1.0	2.8	0.30	0.66	1300	30000	3000	160000	14	140
4724	RIVER TORSO AT HASIMARA	WEST BENGAL	18.0	27.0	7.3	8.9	7.2	7.8	60	131	1.0	2.7	0.30	0.49	2300	5000	7000	30000	12	1600
2238	RIVER BEKI AT NH-37 CROSSING AT BARPETA ROAD, ASSAM	ASSAM	16.0	30.0	5.3	5.6	6.8	7.6	138	168	2.0	2.7	0.70	2.10	360	730	1100	1500	120	240
3108	RIVER BERENG AT CHOWKHAM	ARUNACHAL PRADESH	15.3	27.6	0.4	8.9	7.4	8.8	105	204	1.0	1.0	0.00	0.00						
1527	RIVER BHOGDOI AT JORHAT , ASSAM	ASSAM	21.0	33.0	5.2	8.5	6.6	7.3	140	258	1.9	2.5	0.60	1.40	360	910	910	2000	140	340
3769	RIVER BHOGDOI (PUJADUBI GHAT) INTAKE POINT OF URBAN WATER SUPPLY, JORHAT	ASSAM	21.0	33.0	6.0	8.0	6.6	7.7	138	228	1.6	2.8	0.60	1.40	300	730	700	1100	110	280
1258	RIVER JHANJI AT N.H. CROSSING JORHAT, ASSAM	ASSAM	19.0	32.0	5.5	8.1	6.6	7.4	110	132	2.1	2.6	0.60	1.40	300	360	720	2100	110	340
2063	RIVER JIA BHARALI AT BISWANATH CHARALI, SONITPUR	ASSAM	18.0	25.0	6.8	7.0	7.0	7.5	126	142	2.0	2.5	0.70	1.80	360	730	910	2000	120	290
2239	RIVER SANKOSH DHUBRI, ASSAM	ASSAM	21.0	33.0	5.2	5.4	6.9	7.7	126	152	2.0	2.5	0.60	1.80	300	910	620	2000	96	290
2890	SANUO RU BELOW NEW SECRETARIAT	NAGALAND	17.4	26.1	6.3	7.5	6.5	9.0	152	754	1.4	2.0	0.30	4.80						
2233	RIVER BOGINADI NEAR BRIDGE NH-52, LAKHIMPUR, ASSAM	ASSAM	19.0	32.0	5.5	6.3	7.2	7.9	112	136	2.0	2.4	0.50	2.00	620	930	1300	2000	210	290
3372	RIVER RILANG AT MAWKYRWAT,	MEGHALAYA	14.0	19.0	7.3	8.8	6.8	7.2	30	39	1.0	1.1	0.32	0.41	2	2	24	64	2	2
3377	RIVER MYNTANG AT NARTIANG	MEGHALAYA	12.0	20.0	6.6	8.2	6.8	7.1	34	45	1.3	2.3	0.32	5.37	2	48	230	540	2	14
3378	RIVER MYNTANG AT MYNSO	MEGHALAYA	10.0	20.0	7.1	8.7	6.7	7.1	36	46	1.0	1.5	0.34	5.41	2	6	23	49	2	2
3380	RIVER DAMRING (KRISHNAI RIVER) AT RESUBELPARA	MEGHALAYA	15.0	22.0	7.0	7.9	6.9	7.6	58	76	1.3	2.1	0.32	0.50	12	63	350	700	2	21
3381	RIVER MANDA (DUDHNOI RIVER) AT JAMGE,	MEGHALAYA	15.0	22.0	6.6	7.6	6.6	6.9	60	74	1.5	2.5	0.32	0.54	23	120	310	790	2	30
3382	RIVER MANDA (DUDHNOI RIVER) AT WAGEASI	MEGHALAYA	15.0	22.0	7.0	7.6	7.0	7.5	57	77	1.5	2.3	0.32	0.45	12	110	310	630	2	27
2050	RIVER TLAUNG MID STREAM, REIEK KAI, AIZAWL,U/S OF TLAUNG BRIDGE	MIZORAM	19.0	25.0	5.1	8.2	7.3	8.4	102	367	1.0	1.3	0.02	0.57	2	150	210	2400	17	17
2051	RIVER TLAUNG MID STREAM, REIEK KAI, AIZAWL,D/S OF TLAUNG BRIDGE	MIZORAM	19.0	25.0	5.3	8.4	7.3	8.3	110	364	1.0	1.5	0.02	0.60	2	150	210	2400	17	17
2053	RIVER TUIRIAL MID STREAM, TUIRIAL VILLAGE,D/S OF TUIRIAL BRIDGE	MIZORAM	19.0	24.0	4.2	8.3	6.7	8.4	145	428	1.0	1.2	0.02	1.08	3	240	1100	2400	21	21

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3709	RIVER TLAWNG SAIRANG	MIZORAM	19.0	26.0	5.7	10.6	7.2	8.6	131	329	1.0	1.8	0.02	4.88	2	240	1100	2400	23	23	
3754	RIVER TLAWNG D/S, RIMAWI VENG, BAIRABI,KOLASIB DIST.	MIZORAM	11.0	25.0	5.5	10.0	6.8	7.9	148	280	1.0	1.6	0.02	2.40							
4121	RIVER TLAWNG D/S, SUARPU, BAIRABI HEPP DAM SITE, BAIRABI,KOLASIB DIST.	MIZORAM	10.0	25.0	5.4	7.5	6.8	8.1	107	265	1.0	1.4	0.02	1.80							
3734	RIVER TLAWNG U/S, ZOBAWK VILLAGE, LUNGLEI DIST.	MIZORAM	14.0	26.0	6.9	9.6	6.1	7.2	36	214	1.0	1.4	0.02	5.28							
3736	RIVER TLAWNG U/S, PIALTHLENG ZOTLANG, LUNGLEI	MIZORAM	20.0	28.0	6.2	9.2	7.3	8.0	77	225	1.1	1.3	0.02	0.96							
3710	RIVER, SERLUI STREAM, REIEK KAI, NEAR PHE WATER TREATMENT PLANT, AIZAWL	MIZORAM	18.0	24.0	5.7	8.2	7.3	8.5	18	422	1.0	1.3	0.02	31.02							
3711	VAIPUANPHO STREAM, AILAWNG, MAMIT DIST.	MIZORAM	20.0	24.0	4.9	8.2	7.2	8.1	38	126	1.0	1.3	0.02	0.92							
3712	TUIKUAL STREAM, D/S, REIEK KAI, NEAR PHE WATER TREATMENT PLANT, AIZAWL	MIZORAM	19.0	25.0	3.9	8.2	7.6	8.4	113	359	1.0	5.5	0.02	1.42	2	210	210	2400	26	26	
3713	SAKHISIH STREAM, MISSION VENGTHLANG, AIZAWL	MIZORAM	15.0	24.0	4.1	6.9	5.6	8.1	182	746	1.0	2.9	0.02	10.92							
3714	RIVER TUIRIAL UPSTREAM, SUMSUIH,AIZAWL DIST	MIZORAM	11.0	22.0	6.6	7.8	6.0	7.6	24	280	1.0	1.8	0.02	1.30							
3715	RIVER TUIRIAL MID STREAM, AIRFIELD, U/S OF TUIRIAL WASTE MANAGEMENT CENTRE,AIZAWL DIST.	MIZORAM	19.0	24.0	4.2	8.1	7.4	8.4	143	413	1.0	1.4	0.02	5.32							
4118	RIVER TUIRIAL D/S, HEPP DAM, SAIPUM, KOLASIB DIST.	MIZORAM	19.0	36.0	5.3	9.1	6.9	7.5	81	119	1.0	1.4	0.02	0.78							
3717	RIVER TUIRIAL MID STREAM, AIRFIELD, D/S OF TUIRIAL WASTE MANAGEMENT CENTRE,AIZAWL DIST	MIZORAM	19.0	24.0	4.1	8.2	7.5	8.5	167	480	1.0	1.4	0.02	1.63							
2052	RIVER TUIRIAL MID STREAM, TUIRIAL VILLAGE,U/S OF TUIRIAL BRIDGE	MIZORAM	19.0	24.0	4.0	8.0	6.5	8.4	149	405	1.0	1.3	0.02	1.46	3	240	1100	2400	21	21	
3716	DAMDIAI STREAM, AIRFIELD,NEAR TUIRIAL WASTE MANAGEMENT CENTRE,AIZAWL DIST	MIZORAM	19.0	24.0	5.1	9.0	7.7	8.4	119	320	1.0	1.6	0.02	0.86							
3718	CHITE STREAM, ARMED VENG, NEAR MINI SPORTS COMPLEX, AIZAWL	MIZORAM	20.0	24.0	1.5	7.1	7.3	8.2	371	914	1.2	29.0	0.02	18.00	2	1100	1600	2400	240	240	
3719	TUIRINI RIVER, SELING, SAITUAL DIST	MIZORAM	16.0	26.0	7.5	9.8	6.8	8.0	93	217	1.0	1.5	0.02	1.30							
3720	TUIVAWL RIVER, KEIFANG VILLAGE, NEAR TUIVAWL BRIDGE,SAITUAL DIST	MIZORAM	16.0	26.0	6.8	9.9	6.6	7.7	97	215	1.0	1.4	0.02	0.59							
3721	LAWIBUAL STREAM, I.T.I VENG, AIZAWL	MIZORAM	18.0	24.0	0.3	6.9	5.6	8.2	166	855	1.0	14.3	0.02	8.20	3	210	2400	2400			
3724	CHALLUI STREAM, LENGPUI, AIZAWL DIST	MIZORAM	18.0	24.0	5.9	9.6	6.7	8.1	104	259	1.0	1.6	0.02	1.14							
3735	MAT RIVER, DAWN VILLAGE, NEAR MAT BRIDGE,LUNGLEI DIST.	MIZORAM	15.0	26.0	6.0	10.5	5.7	7.5	37	1209	1.0	1.5	0.02	8.45							
3740	SAIKAH STREAM, LAWNGTLAI	MIZORAM	21.0	25.0	5.0	7.2	6.5	7.6	60	479	1.0	1.5	0.02	1.55							
3744	CHHIMTUUPUI RIVER, KAWLCHAW, NEAR CHHIMTUPUI BRIDGE, SAIHA DIST.	MIZORAM	15.0	34.0	6.0	8.9	6.8	8.0	99	557	1.0	1.4	0.02	2.35							
3746	TUIKUM RIVER, NEAR PHE WATER TREATMENT PLANT, SERCHHIP	MIZORAM	14.0	25.0	5.7	8.2	6.3	7.8	69	306	1.0	1.5	0.02	1.06							

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
3747	SESAH STREAM, DINTHAR, SERCHHIP	MIZORAM	13.0	24.0	6.7	9.2	6.9	7.9	75	232	1.0	1.4	0.02	0.70						
3749	RIVER PHE RESERVIOR (LAHMUN RIVER), MIZO VENG, MAMIT	MIZORAM	17.0	23.0	6.6	7.9	7.2	8.2	72	212	1.0	1.6	0.02	0.92						
3750	RIVER TEIREI BAWNGVA, MAMIT DIST.	MIZORAM	16.0	25.0	6.0	8.6	7.1	8.0	148	273	1.0	1.4	0.02	1.95						
3751	RIVER TUT DAPCHHUAH, MAMIT DIST.	MIZORAM	15.0	25.0	7.7	8.8	6.4	8.1	109	673	1.0	1.5	0.02	2.48						
3752	RIVER TUICHHUAHEN STREAM, NEAR PHE WATER TREATMENT PLANT, KOLASIB	MIZORAM	16.0	23.0	6.6	8.4	6.0	7.7	70	668	1.0	1.4	0.02	2.25						
3756	RIVER TIAU, ZOKHAWTHAR, NEAR TIAU BRIDGE, CHAMPHAI DIST.	MIZORAM	17.0	23.0	5.1	9.2	7.2	8.4	137	643	1.0	1.2	0.02	6.02						
3757	RIVER TUIPUI NEAR PHE WATER TREATMENT PLANT, CHAMPHAI DIST.	MIZORAM	17.0	22.0	5.1	7.8	6.4	7.9	73	194	1.0	5.6	0.02	1.31						
5500	RIVER LEIMAKHONG NEAR KANTO AWANG LEIKAI	MANIPUR	19.0	29.0	7.1	7.3	7.1	7.3	95	240	3.2	3.5	0.00	0.00	50	75	75	190		
5501	TUPUL RIVER AT TUPUL BRIDGE, NONEY	MANIPUR	18.0	20.0	7.2	7.4	7.2	7.4	290	320	3.0	3.1	0.00	0.00	20	35	50	65		
5502	RIVER KONGBA AT IRONG	MANIPUR	18.2	29.0	7.0	7.3	7.0	7.8	120	215	3.2	3.4	0.00	0.00	125	170	245	315		
5503	RIVER KONGBA AT IRANPHAM	MANIPUR	20.0	29.0	6.8	7.3	6.8	7.4	180	498	3.3	3.5	0.00	0.00	170	300	335	465		
4110	RIVER NONGAL AT NANGALBIBRA	MEGHALAYA	15.0	23.0	6.9	7.7	4.0	4.5	130	154	1.3	2.0	0.32	0.49	9	43	350	630	2	13
4113	RIVER DAMRING AT BOLDAMGRE	MEGHALAYA	16.0	22.0	7.0	7.4	7.0	8.0	65	769	1.3	2.1	0.34	0.55	9	49	330	630	4	17
4114	RIVER CHITE STREAM, NEAR SIPMIU'S STP, BETHLEHEM VENGTHLANG, AIZawl	MIZORAM	20.0	24.0	2.2	7.4	7.2	8.2	505	994	1.2	29.0	0.02	14.31	9	170	1600	2400	240	240
4115	RIVER TUIKUAL STREAM, U/S, MIZORAM NEW CAPITAL COMPLEX , DINTHAR, AIZawl	MIZORAM	16.0	26.0	0.3	5.4	6.9	8.0	76	1020	2.2	29.1	0.02	8.73	2	1100	1100	2400	26	26
4118	RIVER TUIRIAL D/S, HEPP DAM, SAIPUM, KOLASIB DIST.	MIZORAM	19.0	36.0	5.3	9.1	6.9	7.5	81	119	1.0	1.4	0.02	0.78						
4119	RIVER SERLUI D/S, SERLUI 'B' HEPP DAM, BILKHAWTHLIR, KOLASIB DIST.	MIZORAM	19.0	38.0	5.8	9.1	6.3	7.3	93	331	1.0	1.4	0.02	0.76						
4120	RIVER TEIREI D/S NR CONFLUENCE PT WITH TLAWNG RIVER, SAPMARA, BAIRABI,KOLASIB DIST.	MIZORAM	10.0	25.0	5.4	7.1	6.4	8.4	92	453	1.0	1.4	0.02	1.90						
4122	RIVER KHAWTHLANGTUIPUI ,TLABUNG, LUNGLEI DIST.	MIZORAM	20.0	28.0	5.4	9.7	6.7	7.6	46	272	1.0	1.4	0.02	0.77						
4123	RIVER, TUIPUI D DARZOKAI, HNAHTHIAL DIST.	MIZORAM	17.0	30.0	5.8	12.7	6.8	8.1	51	233	1.0	1.4	0.02	0.83						
4125	RIVER TUIPUI U/S, NR CONFLUENCE PT KEILUNGIAH STREAM, VENGTHAR, CHAMPHAI	MIZORAM	17.0	25.0	2.5	7.6	6.4	7.3	40	240	1.0	1.2	0.02	3.11						
4130	RIVER NGENGPUI STREAM,NR KALADAN MULTI MODAL RD, LAWNGTLAI DIST.	MIZORAM	21.0	24.0	5.1	7.5	6.3	7.6	74	175	1.0	1.6	0.02	0.85						
4132	RIVER VANTAWNG WATER FALL, THENZAWL, SERCHHIP DIST.	MIZORAM	14.0	27.0	5.1	7.2	6.5	7.1	30	128	1.0	1.5	0.02	1.43						
2232	RIVER KOHORA AT N.H. CROSSING, KOHORA, ASSAM (BRAHMAPUTRA)	ASSAM	22.0	32.0	3.7	9.2	6.8	7.4	106	176	2.0	2.4	0.70	2.00	360	1100	1100	2100	120	290

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
4304	RIVER SDERKARIAH AT SOHRA (CHERRAPUNJEE)	MEGHALAYA	14.0	19.0	6.6	8.1	4.0	5.5	66	130	1.0	1.7	0.32	0.59	2	4	12	79	2	4
4305	RIVER LAITRYNGEW AT LAITRYNGEW	MEGHALAYA	14.0	18.0	6.7	7.7	3.8	5.4	86	178	1.0	1.8	0.32	0.62	2	4	21	84	2	4
4306	RIVER WAHKHLEK KHLEK AT SAITSOHPEN	MEGHALAYA	14.0	18.0	7.2	8.5	6.9	7.6	81	116	1.1	1.6	0.32	5.64	2	4	23	49	2	2
4307	RIVER WAHREW AT MAJAI	MEGHALAYA	17.0	19.0	7.6	8.5	6.9	7.3	33	58	1.0	1.4	0.32	5.51	2	2	27	79	2	2
4308	RIVER UMGNI AT JAKREM	MEGHALAYA	9.0	20.0	7.1	8.5	6.8	7.2	30	45	1.0	1.4	0.32	0.46	2	4	23	70	2	2
4309	RIVER UMGNI AT UMPUNG	MEGHALAYA	15.0	21.0	7.2	8.6	7.0	7.8	38	55	1.0	1.7	0.32	5.32	2	6	27	130	2	4
4310	RIVER RWIANG AT RWIANG	MEGHALAYA	14.2	21.0	6.9	8.4	6.7	7.3	34	53	1.0	1.7	0.32	5.45	2	17	33	170	2	4
4311	RIVER KALIPAI AT RYMBAI	MEGHALAYA	14.6	20.0	4.2	7.8	2.7	3.2	315	1095	1.2	2.7	0.32	5.32	2	2	2	2	2	2
4312	RIVER KMAI UM AT RYMBAI	MEGHALAYA	14.4	20.0	6.6	7.9	2.6	3.0	680	1505	1.0	2.3	0.32	0.65	2	2	2	2	2	2
4313	RIVER WAIKHRWI AT MOOPALA	MEGHALAYA	9.0	19.0	6.7	7.8	2.7	3.0	464	1160	1.1	1.9	0.32	0.34	2	2	2	2	2	2
4314	RIVER KWAI AT SUTNGA, JALAPHET	MEGHALAYA	12.0	20.0	6.2	7.8	3.6	4.3	126	360	1.2	2.1	0.32	0.32	2	2	2	2	2	2
4315	RIVER LUKHA AT KHADDUM	MEGHALAYA	14.2	19.3	6.8	8.8	4.7	7.8	150	550	1.2	1.9	0.32	1.22	2	6	49	170	2	2
4316	RIVER MYNTDU AT MIHMYNTDU	MEGHALAYA	12.0	20.0	6.6	7.6	6.6	6.9	36	61	1.3	2.1	0.32	0.71	46	140	430	1200	4	30
3379	RIVER MYNTDU AT LESHKA	MEGHALAYA	13.0	21.0	7.0	8.4	5.0	7.1	41	76	1.0	1.9	0.35	0.63	11	63	170	2400	2	21
1631	RIVER MYNTDU JOWAI	MEGHALAYA	15.0	20.0	6.7	7.4	6.7	7.1	36	58	1.6	2.4	0.32	0.96	220	480	1400	3100	130	240
1428	RIVER KYRHUHKHLA KHLIEHRIAT	MEGHALAYA	13.0	19.0	6.6	7.2	2.8	4.1	111	550	1.9	2.7	0.32	0.70	2	2	2	2	2	2
4317	RIVER LAMU AT LESHKA	MEGHALAYA	12.6	20.0	6.6	8.5	6.8	7.6	40	75	1.0	1.8	0.32	0.46	4	23	110	240	2	4
4318	RIVER LYNRIANG AT LESHKA POWER HOUSE	MEGHALAYA	13.8	20.0	6.4	7.6	2.7	3.5	433	1270	1.1	2.0	0.32	0.47	2	2	2	2	2	2
4319	RIVER UMIUREM AT LALE	MEGHALAYA	14.0	19.0	6.8	8.4	3.8	4.5	158	595	1.0	2.0	0.32	0.47	2	2	2	2	2	2
4320	RIVER KUPLI AT LOOSKI	MEGHALAYA	14.6	19.0	6.6	8.4	3.8	4.5	143	308	1.2	1.9	0.32	0.43	2	2	2	2	2	2
4321	RIVER KUPLI AT KHANDONG	MEGHALAYA	14.0	19.0	6.6	7.8	3.7	4.7	140	301	1.2	1.9	0.32	0.56	2	2	2	84	2	2
4322	RIVER THLU UMWI AT THLU UMWI	MEGHALAYA	10.0	21.0	6.7	7.9	4.0	4.9	36	58	1.2	2.0	0.32	0.39	2	9	12	120	2	4
1633	RIVER SIMSANG WILLIAMNAGAR	MEGHALAYA	15.0	23.0	6.8	7.8	6.9	7.7	50	73	1.2	2.0	0.32	0.45	23	170	330	790	4	58
1801	RIVER TEESTA AFTER CONFLUENC OF RIVERS LACHENCHU AND LACHUNGCHU AT CHUNGTHANG	SIKKIM	9.2	18.0	7.0	8.7	6.8	7.2	91	180	2.0	2.3	1.00	3.80	24	61	56	130		
1807	RIVER TEESTA AFTER CONFLUENC WITH RANICHU AT SINGTAM	SIKKIM	14.0	24.0	7.4	9.4	6.6	7.4	139	173	2.0	2.4	1.90	4.40	31	85	66	178		
1808	RIVER TEESTA AFTER CONFLUENC WITH RONGPOCHU AFTER MEETING THE INDUSTRIAL EFFLUENTS FROM THE TOWN RANGPO	SIKKIM	16.0	23.0	7.9	9.1	6.7	7.4	139	170	1.6	2.3	2.00	4.70	29	105	61	185		
1809	RIVER TEESTA AT MELLI DOWNSTREAM MELLI	SIKKIM	14.0	23.0	8.0	9.4	6.8	7.6	132	182	2.0	2.4	2.00	5.00	32	100	64	185		
1947	RIVER TEESTA AT SEVOKE, SILIGURI, DARJEELING	WEST BENGAL	11.0	27.0	7.1	8.9	6.3	8.0	36	86	1.0	2.1	0.30	0.75	800	24000	2300	50000	11	140
4723	RIVER TEESTA AT JALPESH	WEST BENGAL	11.0	29.0	6.0	8.6	6.9	7.7	52	8136	1.0	2.8	0.30	0.57	1100	7000	2100	50000	17	130

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
4728	RIVER RAIDAK AT ALIPURDUAR	WEST BENGAL	20.0	29.0	6.0	9.0	7.3	7.9	110	179	1.1	2.4	0.30	0.30	800	3400	1700	17000	17	70
2241	RIVER SONAI AT SONAI, ASSAM	ASSAM	21.0	25.0	5.0	5.6	7.2	7.4	88	120	2.2	2.5	0.70	1.10	600	1100	1100	2000	210	290
2234	RIVER RANGA NADI D/S OF HYDEL PROJECT, ASSAM	ASSAM	19.0	28.0	5.4	6.2	6.9	8.0	122	168	2.0	2.6	0.60	1.40	300	730	730	1600	95	290
2034	RIVER RANGIT AT DAM SITE (NHPC)	SIKKIM	10.0	23.0	8.0	8.6	6.9	7.3	142	177	1.7	2.4	2.00	4.70	19	71	46	134		
2035	RIVER RANGIT AT LEGSHIP	SIKKIM	13.0	23.0	7.9	9.8	6.9	7.4	131	192	1.5	2.3	2.00	4.50	20	87	52	154		
2036	RIVER RANGIT AT RESHI	SIKKIM	13.0	22.0	8.0	9.2	6.7	7.3	148	181	1.8	2.3	2.00	5.00	23	82	56	140		
2037	RIVER RANGIT AT JORETHANG	SIKKIM	15.0	23.0	8.0	9.2	6.6	7.5	137	184	2.0	2.4	2.00	4.40	22	99	35	162		
2038	RIVER RANGIT AT TRIVENI MELL	SIKKIM	14.0	23.0	8.1	9.0	6.7	7.5	139	179	2.0	2.5	2.00	4.30	32	100	56	172		
5553	RIVER RANGIT AT UPSTREAM OF DAM , RANGIT STAGE-IV RESHI NHPC RESHI SORENG,DIST	SIKKIM	15.0	24.0	7.8	8.4	6.9	7.3	51	89	1.8	2.2	2.00	4.50	30	84	63	125		
5554	RIVER RANGIT AT JORETHANG (MAJIGOAN), NAMCHI	SIKKIM	16.0	24.0	7.8	8.6	6.7	7.3	25	97	1.9	2.4	1.80	21.00	30	80	72	105		
5555	RIVER RANGIT AT MANPUR(BELOW INDUSTRIAL AREA),NAMCHI DIST SIKKIM	SIKKIM	15.0	23.0	7.8	8.4	6.6	7.3	48	125	1.9	2.1	1.80	4.90	27	80	61	120		
5556	RIVER TEESTA AT MAMRING BELOW MAMRING BRIDGE,NAMCHI, DIST , SIKKIM	SIKKIM	15.0	23.0	3.5	8.9	7.0	7.4	51	109	2.0	2.3	2.00	4.60	31	103	70	153		
5557	RIVER TEESTA AT BARDANG BELOW ATTC, PAKYONG DIST	SIKKIM	16.0	24.0	7.9	9.0	6.8	7.2	54	115	1.9	2.3	2.00	4.30	35	94	67	112		
1805	RIVER AFTER CONFLUENCE OF RANICHU AND RORACHU AT RANIPOOL	SIKKIM	14.0	24.0	7.8	9.0	6.7	7.4	121	180	2.1	2.6	1.60	4.80	34	105	45	187		
1806	RIVER RANICHU BEFORE CONFLUENCE WITH TEESTA AT SINGTAM, SIKKIM	SIKKIM	15.0	23.0	8.1	9.1	6.6	7.5	119	181	2.0	2.5	1.60	25.00	22	100	54	170		
1802	RIVER DIKCHU BEFORE CONFLUENCS WITH RIVER TEESTA NEAR NHPC HYDROELECTRIC POWER PROJECT DIKCHU	SIKKIM	8.0	18.0	7.8	9.1	6.6	7.4	105	190	1.7	2.3	1.50	4.10	31	76	54	155		
5281	RIVER RANGPO U/S DAM SITE	SIKKIM	15.0	22.0	8.1	8.8	6.7	7.4	149	172	1.9	2.4	2.00	4.50	32	70	67	120		
5282	RIVER RANGPO D/S DAM SITE	SIKKIM	14.0	23.0	8.0	8.7	6.7	7.5	157	171	2.0	2.3	2.10	4.70	28	100	64	149		
5283	RIVER RONGLI U/S DAM SITE	SIKKIM	14.0	22.0	8.0	8.5	6.6	7.4	129	159	2.0	2.4	2.00	4.60	30	102	69	189		
5284	RIVER RONGLI D/S DAM SITE	SIKKIM	14.0	22.0	8.0	8.6	6.6	7.3	99	139	2.0	2.3	2.10	4.80	28	105	71	134		
5285	RIVER RANGPO AT POWER HOUSE D/S OF GATI INFRASTRUCTURE PVT. LTD.	SIKKIM	14.0	22.0	8.0	8.7	6.6	7.3	35	127	1.7	2.1	2.00	5.10	21	88	61	165		
5286	RIVER RANGPO AT U/S OF RORATHANG BAZAR (ABOVE SWISS GARNIER)	SIKKIM	13.0	21.0	7.5	8.8	6.5	7.3	34	148	1.5	2.2	1.80	5.20	24	120	79	200		
5287	RIVER RANGPO AT D/S OF RORATHANG BRIDGE	SIKKIM	13.0	22.0	7.9	8.7	6.7	7.3	32	112	1.6	2.4	1.80	4.50	29	123	52	173		
5288	RIVER RANGPO AT D/S OF PHARMA PLANT KUMREK	SIKKIM	13.0	22.0	7.0	8.4	6.7	7.4	33	135	2.0	2.3	2.00	4.60	36	100	67	168		
5289	RIVER RANGPO AT D/S OF POWER HOUSE OF MADHYA BHARAT	SIKKIM	15.0	23.0	7.3	8.4	6.7	7.5	34	132	2.0	2.5	1.90	4.40	32	112	79	175		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
2236	RIVER KAPILI AT DHARMTUL BRIDGE, NH-31, MORAON, ASSAM	ASSAM	18.0	30.0	5.0	9.2	6.8	7.5	120	176	2.1	2.5	0.70	1.70	360	930	910	1600	120	290
2523	RIVER KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN, JALPAIGURI	WEST BENGAL	21.0	29.0	4.0	8.2	6.8	7.8	70	164	1.0	8.0	0.30	0.77	2200	24000	5000	90000	23	540
2068	RIVER KATHAKAL U/S AT MATIJURI, DIST. HAILAKANDI, ASSAM	ASSAM	22.0	24.0	5.3	6.2	6.8	7.2	104	134	2.0	2.4	0.70	1.10	610	1500	1100	2100	210	460
2061	RIVER KHARSANG B/C WITH BURIDIHING NEAR KHARSANG (ASSAM-ARUNANCHAL BORDER), ASSAM	ASSAM	21.0	24.0	5.1	8.1	6.9	7.6	128	166	2.0	2.6	0.40	1.00	300	730	720	1600	120	240
2059	RIVER KOLONG AT MARIGAON, ASSAM	ASSAM	18.0	33.0	5.0	8.4	6.9	7.8	140	176	2.0	2.5	0.70	1.50	360	930	910	2000	120	290
2237	RIVER KOLONG AT U/S OF ANANDARAM DEKIAL PHUKAN BRIDGE, NAGAON, ASSAM	ASSAM	17.0	29.0	5.0	7.4	6.8	7.5	118	180	2.0	2.5	0.80	1.90	620	1100	1500	2000	210	290
2229	RIVER KUNDLI AT KUNDLI/ SAPAKHOWA, SADIA, ASSAM	ASSAM	21.0	25.0	5.0	8.4	7.0	7.7	126	172	2.0	2.6	0.60	1.60	300	910	1400	2000	120	290
3417	RIVER MANU AT MANUGHAT, CONFL POINT OF CHAWMANU CHARRA & MANU RIVER, DHALAI	TRIPURA	21.0	30.5	5.4	6.6	7.0	7.7	125	189	1.2	2.2	0.70	1.90	39	58	94	210		
3418	RIVER MANU AT KAILASHAHAR D/S, NORTH TRIPURA	TRIPURA	21.0	31.0	5.3	6.7	7.0	7.7	122	191	1.1	2.1	0.70	1.90	26	58	94	210		
3419	RIVER MANU AT KUMARGHAT, NORTH TRIPURA	TRIPURA	21.0	31.0	5.3	6.4	7.1	7.7	124	179	1.2	1.9	0.70	1.70	31	58	84	210		
3367	RIVER NONBAH AT NANGSTOIN MARKET	MEGHALAYA	13.0	20.0	6.5	7.6	6.7	7.0	40	83	2.0	2.7	0.32	0.93	430	1200	2700	4900	21	480
3368	RIVER NONBAH AT PHOTSOHSAT	MEGHALAYA	13.6	20.0	6.6	8.6	6.7	7.3	31	44	1.1	1.7	0.32	0.54	4	70	110	170	2	6
3369	RIVER KYNSHI AT SOHIONG	MEGHALAYA	12.3	19.0	6.6	7.8	6.7	7.3	29	44	1.2	1.7	0.32	0.53	6	33	240	540	2	6
3370	RIVER KYNSHI AT NANGKHNUM	MEGHALAYA	12.5	20.0	6.8	8.0	6.9	7.3	32	42	1.0	1.5	0.32	0.46	2	2	38	70	2	2
3371	RIVER KYNSHI AT RANIKOR	MEGHALAYA	15.0	22.0	7.0	8.4	6.5	6.9	42	72	1.0	1.6	0.32	0.51	2	4	110	170	2	2
3373	RIVER WAH BLEI AT RIANGDO,	MEGHALAYA	14.6	21.0	6.9	7.9	6.7	7.5	33	53	1.2	1.8	0.32	0.52	4	17	110	240	2	4
3374	RIVER WAH BLEI AT SDAD DKHAR,	MEGHALAYA	14.0	20.0	6.8	8.9	6.5	6.8	62	89	1.0	1.8	0.32	0.47	2	21	120	170	2	4
3099	RIVER LOHIT AT ALUBARI (D/S)	ARUNACHAL PRADESH	15.0	28.5	0.7	9.3	7.4	8.1	102	286	1.0	1.0	0.00	0.00						
3797	RIVER MANAS (SANTOSH PUR) NEAR LENGTHSINGA	ASSAM	19.0	34.0	5.2	5.6	6.8	7.6	132	146	2.0	2.7	0.60	1.60	600	910	1100	2100	210	290
2060	RIVER MANAS AT NH-31 CROSSING, BARPETA DISTRICT, ASSAM	ASSAM	19.0	32.0	5.1	5.7	6.9	7.7	132	168	1.9	2.7	0.60	2.20	600	730	1100	1500	210	240
1803	RIVER MANEY KHOLA AT BURTUK NEAR ARMY BASE CAMP, 4 KM U/S OF GANGTOK	SIKKIM	12.0	21.0	7.3	8.4	6.8	7.5	112	172	1.9	2.5	1.90	4.60	22	97	27	155		
1804	RIVER MANEY KHOLA AFTER CONFLUENCE WITH RAY KHOLA AT ADAMPOOL AFTER MEETING WASTE OF STP, GANGTOK	SIKKIM	13.0	23.0	7.8	8.5	6.7	7.3	121	178	2.1	22.0	2.00	23.00	38	93	68	196		
2894	RIVER MILAK AT BORBORA WARD, TULI	NAGALAND	19.6	30.6	6.9	8.2	7.1	8.2	79	490	1.0	1.4	0.50	1.50						
2895	RIVER MILAK AT PAPER NAGAR, TULI	NAGALAND	19.5	30.0	7.0	8.3	7.4	8.4	85	520	1.0	1.5	0.40	1.30						
3100	RIVER NAMCHIK AT KHARSANG	ARUNACHAL PRADESH	19.6	27.3	7.4	9.4	7.4	8.1	78	476	1.0	1.0	0.00	0.00						
3109	RIVER NOA DIHING AT NAMSAI, (D/S OF DIHING)	ARUNACHAL PRADESH	19.0	26.9	6.6	8.7	7.6	8.4	83	313	1.0	2.2	0.00	0.00						

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3103	RIVER PACHIN AT NAHARLAGUN (BELOW BARAPANI BRIDGE), (D/S OF RIVER SENKI)	ARUNACHAL PRADESH	21.6	34.2	6.0	9.2	7.1	7.9	67	193	1.0	2.8	0.00	0.00						
2065	RIVER PAGLDIA NEAR NALBARI TOWN, DIST. NALBARI, ASSAM	ASSAM	22.0	33.0	5.8	8.1	7.0	8.0	142	230	2.0	2.8	0.60	1.80	610	1500	1100	2100	210	490
2235	RIVER PANCHNOI AT NH-52 CROSSING, ORANG, ASSAM	ASSAM	16.0	28.0	5.0	6.2	6.8	7.2	102	144	2.2	2.7	0.80	1.70	620	940	1300	2100	210	290
1531	RIVER MORA BHARALI AT TEZPUR, ASSAM	ASSAM	19.0	30.0	3.8	5.4	6.9	7.4	148	242	3.0	3.3	0.90	2.00	360	940	1100	2000	120	290
1929	RIVER CHATHE NEAR ICAR, MEDZIPHEMA	NAGALAND	17.2	31.4	6.6	8.0	6.5	8.9	85	232	1.2	1.8	0.40	1.80						
1930	RIVER DZU AT DZU BRIDGE	NAGALAND	20.4	32.2	6.1	8.6	6.6	8.6	95	760	1.4	2.0	0.50	2.10						

Table – 6: Water Quality of Mahi basin - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1232	RIVER MAHI (D/S) CONF WITH R. CHAP (UNDER SAGWARA-SARHI RD. BDG.), RAJASTHAN	RAJASTHAN	24.0	30.0	4.8	5.9	7.2	7.9	367	797	1.7	2.8	1.22	2.82	70	120	110	170	21	34
30061	RIVER MAHI AT GAMMON BRIDGE NEAR PADLA CHOWKI, BANSWARA (MP & RJASTHAN)	RAJASTHAN	21.0	30.0	8.1	9.5	7.1	8.2	182	351	2.0	2.5	0.32	0.50	2	10	63	170	2	2
4	RIVER MAHI AT SEVALIA	GUJARAT	25.0	32.0	7.5	8.2	7.9	8.5	263	480	1.0	1.0	0.52	0.86	7	240	22	500	2	2
5	RIVER MAHI AT VASAD	GUJARAT	24.0	33.0	7.5	8.5	7.8	8.5	320	595	1.0	1.0	0.72	1.14	2	14	21	50		
1229	RIVER MAHI NEAR RAJASTHAN BORDER AT KADANA DAM,	GUJARAT	24.0	29.0	7.5	8.2	7.9	8.5	281	476	1.0	1.0	0.32	0.75	2	11	4	33		
1230	RIVER MAHI AFTER CONF. WITH ANAS AT PARDI (BANASWADA),	GUJARAT	24.0	29.0	7.4	8.2	7.9	8.5	261	469	1.0	1.0	0.54	0.82	2	7	13	21		
1231	RIVER MAHI AT VIRPUR,	GUJARAT	24.0	29.5	7.5	8.2	7.9	8.5	278	465	1.0	1.0	0.94	1.25	2	11	14	50		
1863	RIVER MAHI AT UMETA BRIDGE	GUJARAT	24.0	33.0	7.5	8.2	7.6	8.5	312	663	1.0	1.0	0.44	1.06	4	17	22	70		
1864	RIVER MAHI AT MUJPUR	GUJARAT	27.0	32.0	6.7	8.2	8.4	8.7	326	1440	1.0	1.2	0.32	1.24	14	80	63	350		
3206	RIVER MAHI AT SHERKHI BRIDGESINDHROT BRIDGE-VADODARA	GUJARAT	22.0	32.0	7.4	8.0	8.0	8.6	318	1550	1.0	1.0	1.02	1.31	4	30	17	70		
4415	RIVER MAHI AT DODKAVILLAGE : PRATHAMPURA	GUJARAT	22.0	30.0	7.5	8.5	8.1	8.5	307	554	1.0	1.0	0.82	1.36	4	30	21	70		
30050	RIVER MAHI ABOUT 500 METERS D/S OF KADANA DAM NEAR BRIDGE, PANCHMAHAL, GUJARAT (RAJASTHAN AND GUJARAT)	GUJARAT	29.0	29.0	4.9	4.9	7.9	7.9	400	400	1.3	1.3	0.32	0.32	170	170	340	340		
1233	RIVER MAHI AT BADNAWAR, M.P.	MADHYA PRADESH	20.0	22.0	7.0	7.8	7.1	8.4	274	603	1.0	1.4	0.80	1.59	2	2	40	49		

3318	RIVER MAHI AT RANISINGH VILLAGE, RATLAM, UJJAIN	MADHYA PRADESH	21.0	29.0	7.0	7.5	7.6	7.9	270	390	1.6	2.0	0.32	1.01	2	2	46	48	2	2
4608	RIVER MAHI FOREST GUEST HOUSE RAJAPUR MATAJI SHIVGARH RATLAM.	MADHYA PRADESH	20.0	29.0	7.2	7.6	7.5	8.5	224	476	1.6	2.0	0.32	0.75	2	2	46	49	2	2
30058	RIVER MAHI AT VILLAGE BAJNA (MP & RJASTHAN)	MADHYA PRADESH	22.0	26.0	8.4	8.9	7.4	8.2	162	355	2.0	2.3	0.32	0.92	2	12	130	150	2	2

Table – 6.1: Water Quality of tributary streams -Anas, Malei, Panam, Shivna, Chillar, Jammer and Ajab Bourali - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI			
3848	RIVER ANAS RIVER NEAR ROAD BRIDGE JHABUA	MADHYA PRADESH	20.0	22.0	6.9	7.6	7.0	8.5	302	445	1.0	1.8	0.73	1.55	2	2	2	49	2	2
1228	RIVER ANAS AT DAHOD, (KUSHALGARH), DIST. PANCHMAHAL	GUJARAT	24.0	29.0	7.4	8.2	8.1	8.5	295	572	1.0	1.0	0.32	0.44	2	14	11	70	2	2
2104	RIVER MALEI AT JAORA	MADHYA PRADESH	22.0	28.0	7.1	7.5	6.9	8.2	260	868	1.8	2.1	0.32	2.96	2	2	41	49	2	2
2102	RIVER SHIVNA AT RAMGHAT, MANDSAUR	MADHYA PRADESH	24.0	28.0	7.4	7.7	7.4	8.1	266	637	2.0	2.0	0.32	0.93	2	2	48	49	2	2
1227	RIVER PANAM AT LUNAWADA,	GUJARAT	24.0	30.0	7.4	8.2	8.0	8.5	231	477	1.0	1.0	0.32	0.38	2	9	11	50		
2105	RIVER CHILLAR AT SHAJAPUR	MADHYA PRADESH	23.0	28.0	6.7	7.5	7.3	7.9	252	450	1.6	2.0	0.32	0.90	2	2	47	49	2	2
2103	RIVER JAMMER AT DHOOLABAD, RATLAM	MADHYA PRADESH	20.0	29.0	7.0	7.6	7.4	7.7	130	375	1.4	2.0	0.32	0.98	2	2	46	49	2	2
5476	RIVER MAHI AT MAHI DAM,VILLAGE-BHOR KHERA ,BANSWARA	RAJASTHAN	27.0	29.0	4.0	5.4	7.4	7.6	280	542	2.1	2.6	5.23	8.52	80	110	140	180	17	26
4620	RIVER AJAB BOURALI AT PETLAWAD DAM PETLAVAD, JHABUA	MADHYA PRADESH	20.0	21.5	6.9	7.7	7.5	8.3	300	539	1.0	1.2	0.54	1.69	2	2	34	49	2	2

Table – 7: Water Quality of river Sabarmati - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1221	RIVER SABARMATI AT KHEROJ BRIDGE,	GUJARAT	25.0	27.0	5.0	7.6	7.2	8.2	380	765	1.0	1.3	0.32	1.03	2	12	6	70	2	2	
1223	RIVER SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA),	GUJARAT	20.0	32.0	0.3	5.1	7.4	8.4	680	2513	7.0	27.0	0.33	2.27	1600	1600	1600	1600			
1409	RIVER SABARMATI AT RAILWAY BRIDGE AHMEDABAD,	GUJARAT	27.0	30.0	2.7	6.8	7.0	8.3	302	590	1.0	4.1	0.40	1.36	21	170	110	540			
1866	RIVER SABARMATI AT HANSOOL BRIDGE,	GUJARAT	26.0	30.0	4.2	7.6	7.4	8.2	278	402	1.0	1.8	0.41	1.61	2	33	17	170			
1	RIVER SABARMATI AT DHAROI DAM	GUJARAT	28.0	28.0	2.8	2.8	7.9	7.9	560	560	5.0	5.0	2.40	2.40	1600	1600	1600	1600	1600	1600	
2	RIVER SABARMATI AT AHMEDABAD AT V.N. BRIDGE	GUJARAT	27.0	30.0	0.3	1.2	7.1	8.0	697	2741	12.0	105.0	0.40	24.85	1600	1600	1600	1600	1600	1600	
1408	RIVER SABARMATI AT VILL. MIROLI TALUKA DASCROI, AHMEDABAD,	GUJARAT	28.0	32.0	0.3	4.8	7.2	8.0	889	6274	8.0	31.0	0.00	1.06	160	1600	1600	1600	1600	1600	
2075	RIVER SABARMATI AT DHAROI DAM, DIST. MEHSANA.RIVER SABARMATI TA DHAROI DAM, TAL : SATALASANA, DIST : MEHSANA	GUJARAT	25.0	30.0	5.4	7.3	7.7	8.3	384	560	1.0	1.7	0.32	1.56	2	6	2	47	2	2	
10014	RIVER SABARMATI AT AHMEDABAD U/SHANSOL, AHMEDABAD	GUJARAT	26.0	30.0	4.2	7.6	7.4	8.2	278	402	1.0	1.8	0.41	0.94	2	33	17	170	2	2	
10015	RIVER SABARMATI AT AHMEDABAD D/SVILL: MIROLI,TALUKA DASCROI, AHMEDABAD,	GUJARAT	28.0	32.0	0.3	4.8	7.2	8.0	889	3060	8.0	31.0	0.33	1.08	1600	1600	1600	1600			
30042	RIVER SABARMATI AT KHEROJ BRIDGE, SABARKANTHA, AMBAJI HIGHWAY, KHEROJ, GUJARAT (RAJASTHAN AND GUJARAT)	GUJARAT	24.0	24.0	9.6	9.6	8.0	8.0	607	607	2.5	2.5	0.32	0.32	110	110	330	330			
1482	RIVER SABARMATI AT MAHUDI JAIN TEMPLE, 150 KM. FORM ORIGIN,	GUJARAT	27.0	32.0	4.1	7.2	7.5	8.4	346	590	1.0	2.0	0.46	1.21	2	12	13	70			
1407	RIVER SABARMATI AT GANDHI NAGAR CHILODA BRIDGE, LEKAWADA,	GUJARAT	27.0	32.0	5.1	7.0	7.4	8.5	363	560	1.0	1.8	0.39	1.66	2	4	21	33			

Table – 7.1: Water Quality of Tributary streams - Shedhi, Khari and Meshwa - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1222	RIVER SHEDHI AT KHEDA,	GUJARAT	28.0	35.0	4.5	7.2	7.7	8.5	460	2616	1.0	2.7	1.12	7.94	50	1600	300	1600	2	540	
1437	RIVER KHARI AT LALI VILLAGE NEAR AHMEDABAD,	GUJARAT	28.0	30.0	0.3	1.5	7.2	7.5	1112	2558	11.0	68.0	0.33	1.05	1600	1600	1600	1600	1600	1600	

4772	RIVER KELWARA RESERVIOR, N/V KELWARA, TEHSIL-KUMBHALGARH DIST- RAJSAMAND, (UPSTREAM OF KHARI RIVER)	RAJASTHAN	24.0	30.0	3.4	6.3	7.1	7.9	530	723	1.8	3.7	2.04	3.56	63	130	110	220	21	27
1224	RIVER MESHWA NEAR RAJASTHAN BORDER D/S AT SAMLAJI,DIST: ARVALI	GUJARAT	24.0	27.0	5.0	7.7	7.0	8.2	372	1251	1.0	1.2	0.32	1.45	2	11	6	70	2	2

Table – 8: Water Quality of river Narmada - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
3321	RIVER NARMADA AT AMARKANTAK FROM ORIGIN POINT,	MADHYA PRADESH	23.5	30.2	6.6	8.7	7.1	8.3	186	705	1.0	1.8	0.32	0.58	2	2	27	94	2	2
1242	RIVER NARMADA NEAR ORIGIN POINT AT AMARKANTAK M.P.	MADHYA PRADESH	22.6	30.2	6.5	6.8	6.6	7.9	165	1864	1.0	1.9	0.32	0.34	2	2	2	20	2	2
4578	RIVER NARMADA AT PUSKAR DAM AMARKANTAK	MADHYA PRADESH	22.8	30.2	6.6	8.1	6.9	8.0	173	2756	1.6	2.3	0.32	0.48	2	2	41	110	2	2
1241	RIVER NARMADA AT MANDLA NEAR ROAD BRIDGE. M.P.	MADHYA PRADESH	21.2	24.6	7.0	7.8	7.3	7.9	250	611	1.2	2.0	0.16	1.44	2	6	17	48		
1240	RIVER NARMADA AT BARMANGHAT, NARSINGHPUR M.P.	MADHYA PRADESH	20.9	24.6	7.0	8.3	7.2	7.9	233	711	1.1	2.0	0.14	1.40	2	3	10	43		
2106	RIVER NARMADA AT NEMAWAR	MADHYA PRADESH	22.0	27.0	6.6	7.6	7.6	7.8	198	394	1.2	2.0	0.32	0.65	2	2	43	48	2	2
4595	RIVER NARMADA 500 M.D/S NEAR JAIN MANDER VILLAGE NEMAWAR	MADHYA PRADESH	22.0	28.0	6.5	7.7	7.2	7.8	212	430	2.0	2.0	0.54	0.73	2	2	47	49	2	2
45	RIVER NARMADA AT MANDLESHWAR	MADHYA PRADESH	19.5	21.5	7.2	8.0	7.7	8.5	212	332	1.0	1.1	0.83	790.02	2	2	34	49	2	2
1239	RIVER NARMADA AT BADWANI, M.P.	MADHYA PRADESH	19.0	22.0	7.2	7.8	7.8	8.5	246	346	1.0	1.2	0.82	1.20	2	2	38	48		
1431	RIVER NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	19.5	21.5	7.0	7.9	7.3	8.5	211	318	1.0	1.2	0.02	1.12	2	2	39	49	2	2
1234	RIVER NARMADA NEAR SHAHGANG GUEST HOUSE DISTRICT SEHORE (M.P.)	MADHYA PRADESH	14.0	26.0	5.8	11.0	7.3	8.5	188	362	1.0	2.4	1.40	5.97	2	34	130	280	2	2
2112	RIVER NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	19.5	21.5	7.2	7.9	7.4	8.5	243	328	1.0	1.4	0.83	1.27	2	2	33	49		
44	RIVER NARMADA AT SETHANIGHAT	MADHYA PRADESH	17.0	31.0	7.2	8.5	7.2	8.2	198	311	1.3	2.1	0.39	1.93	13	170	150	430	2	2
1235	RIVER NARMADA AT HOSHANGABAD 100 METER D/S AFTER CONFLUENCE OF SPM NALLA M.P.	MADHYA PRADESH	12.0	30.0	7.4	8.5	7.4	8.1	187	315	1.1	1.9	0.55	2.90	22	94	170	430	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
2113	RIVER NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	20.0	21.5	7.1	7.8	7.5	8.5	194	298	1.0	1.1	0.70	1.08	2	2	31	41		
1430	RIVER NARMADA AT D/S OF OMKARESHWAR M.P.	MADHYA PRADESH	19.5	21.5	7.0	7.8	7.7	8.4	222	313	1.0	1.1	0.70	1.22	2	2	32	47		
3322	RIVER NARMADA AT MANDLA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH	21.3	24.5	6.0	8.0	7.1	7.8	250	546	1.0	2.0	0.13	1.40	2	6	17	63		
2099	RIVER NARMADA AT LAPUR, JABALPUR	MADHYA PRADESH	21.0	23.4	7.2	7.8	7.3	7.9	230	382	1.2	1.6	0.16	0.80	2	2	31	49		
3323	RIVER NARMADA AT TILWARAGHAT, JABALPUR	MADHYA PRADESH	21.2	25.4	7.0	7.8	7.1	8.0	256	642	1.3	1.9	0.14	1.60	2	14	17	70		
3324	RIVER NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	20.5	24.2	7.2	8.0	7.2	8.1	224	716	1.0	2.0	0.30	1.44	2	9	11	41		
3325	RIVER NARMADA AT SARSWATIGHAT, AFTER MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	20.6	24.1	6.7	7.9	7.4	8.1	242	719	1.4	2.0	0.10	2.26	2	4	14	70		
2118	RIVER NARMADA RIVER AT D/S OF KAPILDHARA	MADHYA PRADESH	22.6	30.4	6.5	7.7	7.1	8.0	167	2524	1.2	2.2	0.32	0.45	2	2	41	94	2	2
2123	RIVER NARMADA AT KORIGHAT HOSHANGABAD	MADHYA PRADESH	17.0	31.0	7.1	8.6	7.3	8.1	184	312	1.1	1.8	0.44	2.20	2	46	110	280	2	2
3847	RIVER NARMADA AT DHARAMPURI	MADHYA PRADESH	19.5	22.0	7.3	7.8	7.7	8.4	210	315	1.0	1.1	0.02	1.05	2	2	33	41		
4577	RIVER NARMADA AT CHANDANGHAT NEAR ROAD BRIDGE, DINDORI	MADHYA PRADESH	23.0	30.5	6.7	8.2	7.2	8.1	187	926	1.0	1.8	0.32	1.20	2	8	27	84	2	2
4578	RIVER NARMADA AT PUSKAR DAM AMARKANTAK	MADHYA PRADESH	22.8	30.2	6.6	8.1	6.9	8.0	173	2756	1.6	2.3	0.32	0.48	2	2	41	110	2	2
4579	RIVER NARMADA AT DINDORI D/S AFTER MIXING TO CITY DOMESTIC NEAR JOGOTIKARIA GHAT	MADHYA PRADESH	23.6	30.4	6.7	8.8	7.6	8.2	194	911	1.2	2.4	0.36	0.70	2	4	43	120	2	2
4580	RIVER NARMADA NEAR BHAIKAV TAMPLE AT SHHASTRADHARA MANDLA	MADHYA PRADESH	21.1	24.3	6.8	8.0	7.2	7.9	271	661	1.2	1.9	0.23	1.30	2	6	17	49		
4581	RIVER NARMADA NEAR ROAD BRIDGE (D/S BARGI DAM) JABALPUR	MADHYA PRADESH	20.9	25.7	7.1	7.9	7.5	7.9	248	716	1.3	1.8	0.04	1.32	2	6	17	48		
4582	RIVER NARMADA AT JAMTARA, NEAR RAILWAY BRIDGE	MADHYA PRADESH	21.0	25.6	7.2	7.8	7.2	8.1	268	711	1.2	1.9	0.06	1.40	2	10	17	94		
4583	RIVER NARMADA NEAR ROAD BRIDGE JHANSINGHAT JABALPUR	MADHYA PRADESH	20.6	24.6	6.8	8.0	7.3	8.1	217	677	1.2	1.9	0.18	2.64	2	13	17	49		
4584	RIVER NARMADA N.H. 44 NEAR ROAD BRIDGE AT BARMAN, JABALPUR	MADHYA PRADESH	21.0	24.7	6.4	7.9	7.1	7.9	235	671	1.0	2.0	0.24	1.44	2	4	10	48		
4585	RIVER NARMADA, BARMANGHAT, 100 MDS OF MAINGHAT	MADHYA PRADESH	20.8	24.7	6.5	8.1	7.1	8.1	248	716	1.2	2.4	0.16	1.44	2	4	10	48		
4586	RIVER NARMADA S.N. 44 NEAR ROAD BRIDGE NEAR JHILKOLI NARSINGPUR	MADHYA PRADESH	21.1	24.6	6.7	7.8	7.4	8.1	233	691	1.2	1.9	0.30	2.64	2	12	17	48		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
4587	RIVER NARMADA AT NEAR ROAD BRIDGE, SANDIA	MADHYA PRADESH	15.0	31.0	7.8	8.7	7.3	8.2	172	285	1.0	1.7	0.32	2.46	2	10	2	150	2	2
4588	RIVER NARMADA AT UP- STREAM OF VILLAGE JAIT NEAR NARYANAPURA DISTRICT SEHORE (M.P.)	MADHYA PRADESH	15.0	27.0	6.0	11.5	7.6	8.4	213	3105	1.0	1.7	1.25	7.47	6	26	40	280	2	2
4589	RIVER NARMADA AT D/S OF VILL. JAIT	MADHYA PRADESH	15.0	26.0	6.2	12.2	7.6	8.4	214	3212	1.0	2.0	1.71	6.62	11	147	140	1301	2	2
4590	RIVER NARMADA AT UP-STREAM BEFORE CONFLUENCE OF RIVER TAWA NEAR BANDRABHAN DISTRICT SEHORE M.P.	MADHYA PRADESH	14.0	26.0	5.8	11.0	7.4	8.5	184	419	1.0	2.1	0.96	6.16	2	48	150	350	2	2
4591	RIVER NARMADA AT DOWN-STREAM AFTER CONFLUENCE OF RIVER TAWA NEAR RAMNAGAR, DISTRICT SEHORE (M.P.)	MADHYA PRADESH	16.0	26.0	6.0	14.1	7.6	8.5	190	337	1.0	1.9	1.44	6.95	2	39	120	350	2	2
4592	RIVER NARMADA AT BUDHNIGHAT, BUDHNI DISTRICT SEHORE (M.P.)	MADHYA PRADESH	16.0	26.0	6.2	10.2	7.5	8.3	184	3459	1.0	1.4	0.71	5.04	2	178	120	1400	2	2
4593	RIVER NARMADA AT DOWN-STREAM OF TEXTILE UNIT VILLAGE. HOLIPURA BUDNI DISTRICT SEHORE (M.P.)	MADHYA PRADESH	15.0	27.0	6.0	13.5	7.4	8.5	180	478	1.0	2.0	1.16	4.92	2	39	110	350	2	2
4594	RIVER NARMADA AT BEFOR CONFLU. OF RIVER JAMNER VILL. NEMAWAR	MADHYA PRADESH	22.0	28.0	6.7	7.6	7.4	7.9	205	422	1.4	2.0	0.32	0.83	2	2	41	49	2	2
4596	RIVER NARMADA AT HANUWANTIA DIST. KHANDWA	MADHYA PRADESH	20.0	21.5	7.3	7.8	7.7	8.6	211	311	1.0	7.4	0.64	1.14	2	2	31	41		
4597	RIVER NARMADA AT U/S OMKAREWHWAR DAM KHANDWA	MADHYA PRADESH	19.5	21.5	7.2	7.8	7.3	8.5	212	308	1.0	1.1	0.74	2.26	2	2	32	43		
4598	RIVER NARMADA RIVER AT DHARESHWAR	MADHYA PRADESH	19.0	21.5	7.2	7.8	7.6	8.6	205	329	1.0	1.1	0.84	11.03	2	2	34	49		
4599	RIVER NARMADA NEAR W/S INTAKE JALLOD	MADHYA PRADESH	19.5	21.5	7.3	8.0	7.8	8.4	248	320	1.0	1.1	0.71	1.12	2	2	34	41		
4600	RIVER NARMADA RIVER AT SHAHASTRADHARA (JALKOTI)	MADHYA PRADESH	19.5	21.5	7.2	8.1	7.7	8.6	209	330	1.0	1.2	0.73	1.91	2	2	38	47		
4601	RIVER NARMADA AT KHALGHAT	MADHYA PRADESH	19.5	22.0	7.4	7.8	7.8	8.6	215	337	1.0	1.2	0.02	1.18	2	2	34	43		
4602	RIVER NARMADA RIVER AT SEMALDA U/S OF BARWANI	MADHYA PRADESH	19.0	22.0	7.2	8.0	7.7	8.4	232	350	1.0	1.1	0.71	1.16	2	2	34	43		
4603	RIVER NARMADA AT KOTESHWAR	MADHYA PRADESH	19.5	22.0	6.9	7.8	7.6	8.5	255	392	1.0	1.1	0.72	1.92	2	2	34	46		
4605	RIVER NARMADA AT KAKRANA, INTERSTATE BOUNDARY, ALIRAJPUR	MADHYA PRADESH	19.5	22.0	7.2	7.7	7.6	8.5	250	358	1.0	1.2	0.74	2.12	2	2	34	48		
30048	RIVER NARMADA AT NAVAGAM, NEAR GORA COLONY, KEVADIA, GUJARAT (GUJARAT AND MADHYA PRADESH)	GUJARAT	29.0	29.0	7.7	7.7	8.3	8.3	372	372	2.5	2.5	0.32	0.32	700	700	1100	1100		
7	RIVER NARMADA AT GARUDESHWAR	GUJARAT	27.0	34.0	7.3	8.4	8.0	8.4	190	419	1.0	1.0	0.32	0.83	2	23	20	94		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1244	RIVER NARMADA AT PANETHA,	GUJARAT	27.0	34.0	7.1	8.3	8.0	8.4	200	363	1.0	1.0	0.32	0.85	2	21	26	46		
1245	RIVER NARMADA AT CHANDOD,	GUJARAT	26.0	28.0	7.3	8.7	7.9	8.7	298	426	1.0	1.0	1.16	1.36	9	50	34	140		
1981	RIVER NARMADA AT ZANOR (NTPC), BHARUCHRIVER NARMADA AT ZANOR (NTPC), BHARUCH	GUJARAT	25.0	30.0	7.0	8.4	7.7	8.5	282	518	1.0	1.0	0.30	0.30	13	78	46	140	2	21
1243	RIVER NARMADA AT BHARUCH, ZADESHVAR,	GUJARAT	25.0	30.0	6.3	8.3	7.9	8.5	270	770	1.0	1.0	0.30	0.30	39	170	140	340	11	40

Table – 8.1: Water Quality of Tributary Streams - Chota Tawa, Gour, Katni, Kunda, Simrar, Banjar and Hiran – 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1236	RIVER CHOTA TAWA BEFORE CONFL. WITH RIVER NARMADA, M.P.	MADHYA PRADESH	20.0	21.0	7.3	7.7	7.6	8.6	322	514	1.0	1.2	0.79	1.28	2	2	36	58		
2100	RIVER GOUR NEAR BHOGDWAR WSS INTAKE POINT, JABALPUR	MADHYA PRADESH	21.1	24.6	7.5	7.7	7.2	7.8	267	394	1.2	1.6	0.12	3.95	2	23	32	93		
2114	RIVER KUNDA AT KHARGONE	MADHYA PRADESH	20.0	22.0	1.9	7.7	7.7	8.6	310	1165	1.0	10.0	1.08	3.30	2	40	49	920	2	8
3305	RIVER BANJAR AT MALANKHAND NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	20.2	24.3	7.0	7.8	7.3	8.1	275	523	1.2	2.0	0.22	1.34	2	10	17	49		
3828	RIVER HIRAN, NH 7 ROAD BRIDGE, SIHORA, DIST JABALPUR	MADHYA PRADESH	20.1	24.2	6.3	7.8	7.4	8.0	228	713	1.2	2.2	0.14	1.60	2	9	17	48		
3829	RIVER HIRAN, NH -12 ROAD BRIDGE VIL VIKRAMPUR ,DIST NARSINGPUR	MADHYA PRADESH	20.9	24.6	6.3	7.9	7.1	8.1	208	641	1.2	2.0	0.27	1.44	2	6	10	70		
4613	RIVER HIRAN AFTER MIXING PARIYAT RIVER NEAR ROAD BRIDGE AT VILL GANIYARI, JABALPUR	MADHYA PRADESH	20.3	25.0	5.7	7.9	6.4	7.9	290	10850	1.8	12.0	0.29	1.60	2	14	17	540		
4616	RIVER BANJAR RIVER NEAR ROAD BRIDGE, VILL. KHARRADHAR MALANKHAND.	MADHYA PRADESH	20.4	24.5	7.1	7.9	7.3	8.1	278	497	1.0	1.9	0.21	1.34	2	12	11	47		
4617	RIVER WAINGANGA RIVER NEAR VILL. BUDUNDA MALANKHAND, DISTT BALAGHAT	MADHYA PRADESH	20.3	24.3	7.2	7.6	7.2	7.8	270	521	1.0	1.9	0.25	1.34	2	10	11	47		

Table – 9: Water Quality of River Tapi - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (μmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI						
9	RIVER TAPI AT NEPANAGAR	MADHYA PRADESH	20.0	22.0	6.9	7.8	7.7	8.5	194	592	1.0	1.6	0.51	1.36	2	2	40	89		
10	RIVER TAPI AT BURHANPUR	MADHYA PRADESH	20.0	22.0	6.6	7.9	7.8	8.9	246	1043	1.0	3.0	0.71	1.38	2	4	49	210		
1250	RIVER TAPI AT HATNUR M.P.	MADHYA PRADESH	20.0	22.0	4.6	7.6	7.7	8.6	220	1195	1.0	3.0	0.44	49.01	2	2	2	350	2	2
1466	RIVER TAPI AT VILLAGE KHEDI, NEAR AMARAWATI ROAD BRIDGE , BETUL	MADHYA PRADESH	16.0	31.0	7.1	7.7	7.1	8.1	284	774	1.4	2.0	0.48	5.04	2	7	10	120		
46	RIVER TAPI AT UKAI, SHERULA BRIDGE	GUJARAT	27.0	30.0	6.6	8.0	7.2	8.5	295	537	1.0	1.9	0.32	1.14	2	6	4	26		
1247	RIVER TAPI AT MANDAVI,	GUJARAT	18.0	32.0	7.0	7.7	6.9	8.5	337	600	1.0	2.0	0.30	0.52	2	4	4	17	2	2
1983	RIVER TAPI NEAR BARDOLI (KAPP BRIDGE) BARDOLIKAKRAPAR,SURAT	GUJARAT	20.0	30.0	7.0	7.6	6.8	8.5	348	535	1.0	1.9	0.30	6.00	2	2	2	113	2	2
47	RIVER TAPI AT KATHORE, (NH-8 BRIDGE)RIVER TAPI AT KATHORE, (NH-8 BRIDGE) U/S OF SURAT CITY	GUJARAT	18.0	31.0	7.1	8.0	6.8	8.5	404	4723	1.0	1.9	0.30	0.30	6	21	24	58	2	6
1248	RIVER TAPI AT SURAT U/S KATHORE,RIVER TAPI NEAR LIMDESHWAR MAHDEV AT KATHOR	GUJARAT	18.0	31.0	7.0	8.0	6.7	8.5	406	775	1.0	2.4	0.30	0.84	10	14	25	58	2	2
1982	RIVER TAPI AT RANDER BRIDGE, SURATRANDER,SURAT	GUJARAT	22.0	31.0	6.9	7.4	7.1	8.5	418	6192	1.0	2.6	0.30	0.30	6	17	17	58	2	2
2071	RIVER TAPI AT ONGC BRIDGE AT SURAT, DIST. SURATHAZIRA,SURAT	GUJARAT	24.0	32.0	5.5	7.0	6.7	8.3	5908	53650	1.6	2.5	0.30	0.30	6	14	27	48	2	2
30045	RIVER TAPI AT KUKURMUNDA BRIDGE, NIZHAR ROAD, NEAR VILLAGE KUKURMUNDA, GUJARAT (MAHARASHTRA AND GUJARAT)	GUJARAT	23.0	23.0	8.2	8.2	8.0	8.0	500	500	1.0	1.0	1.11	1.11	1200	1200	1700	1700		
30044	RIVER TAPI AT PRAKASHA, (MAHARASHTRA)	MAHARASHTRA	22.0	22.0	4.8	4.8	8.1	8.1	364	364	9.6	9.6	1.08	1.08	70	70	550	550	25	25
30043	RIVER TAPI AT AJNAD, (MAHARASHTRA)	MAHARASHTRA	22.0	22.0	5.0	5.0	8.2	8.2	436	436	6.2	6.2	2.45	2.45	25	25	275	275	13	13
1251	RIVER TAPI AT U/S, BHUSAWAL,VILLAGE. BHUSAWAL RAILWAY COLONY, TALUKA. BHUSAWAL, DISTRICT. JALGAON.	MAHARASHTRA	22.0	24.0	5.1	7.3	7.4	8.0	236	8065	2.4	4.0	0.39	3.42	2	6	35	58	2	4
1313	RIVER TAPI AT AJNAD VILLAGE, VILLAGE.AJNAD , TALUKA. RAVER, DISTRICT.JALGAON.	MAHARASHTRA	22.0	25.0	5.6	7.1	7.3	7.9	181	5544	2.8	3.8	0.79	4.78	2	4	34	55	2	4
1314	RIVER TAPI AT UBAD VILLAGE NEAR GUJRATBORDER, VILLAGE. UBAD, TALUKA. SHAHADA, DISTRICT. NANDURBAR.	MAHARASHTRA	16.0	26.0	5.5	7.3	7.4	7.9	356	1001	2.6	3.8	1.22	4.10	2	6	40	58	2	6

Table-9.1: Water Quality of Tributary Streams - Amravati, Gomai, Burai, Kim, Denwa, Girna, Rangavali, Bori, Hiwara, Mor, Titur, Waghur, Panzara, Purna and Pedhi - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI						
3203	RIVER AMRAVATI AT VILLAGE DADHAL , TA ANKLESHWAR, BHARUCHNR RAILWAY BRIDGE, AT VILLAGE DHADHAL , TA: ANKLESHWAR, DIST BHARUCH	GUJARAT	27.0	34.0	4.6	7.3	6.8	8.3	417	2517	1.1	2.9	0.36	2.12	27	79	110	280		
2666	RIVER GOMAI D/S. OF SHAHADA, VILLAGE-SHAHADA,TALUKA- DHULE,DISTRICT- DHULE.	MAHARASHTRA	17.0	22.0	5.7	7.0	7.5	7.9	413	4899	2.8	4.0	1.73	2.71	4	8	45	68	2	2
2659	RIVER BURAI BEFORE CONFLUENCE TO TAPI RIVER, VILLAGE- MUKUDAS, TALUKA- DHULE, DISTRICT- DHULE.	MAHARASHTRA	16.0	16.0	5.9	5.9	7.4	7.4	411	411	3.2	3.2	2.64	2.64	4	4	45	45	2	2
2070	RIVER KIM AT SAHOL BRIDGE, OLPAD HANSOT ROAD, DIST. SURATSAHOL, OLPAD HANSOT ROAD, SAHOL BRIDGE,SURAT	GUJARAT	23.0	32.0	5.0	7.1	6.8	8.5	712	3881	1.5	2.8	0.30	0.30	6	34	17	140	2	2
2127	RIVER DENWA NEAR SARNI, ROAD BRIDGE	MADHYA PRADESH	18.0	30.0	7.1	7.6	7.1	8.1	288	716	1.6	2.0	0.47	2.66	2	4	20	70		
1252	RIVER GIRNA AT JALGAON AT INTAKE OF GIRNA PUMP HUOSE, VILLAGE- GIRNA PUMP HOUSE AREA, TALUKA- JALGAON, DISTRICT- JALGAON.	MAHARASHTRA	20.0	22.0	6.2	6.2	7.3	7.9	556	686	3.0	3.0	2.82	3.95	4	4	40	46	2	2
1253	RIVER GIRNA AT MALEGAON ROAD BRIDGE, VILLAGE. MALEGAON, TALUKA. MALEGAON, DISTRICT. NASHIK.	MAHARASHTRA	28.0	28.0	5.9	7.2	7.7	7.7	181	502	3.0	3.4	0.59	0.60	4	6	45	68	2	2
1907	RIVER RANGAVALI AT D/S OF NAVAPUR NEAR RANGAVALI BRIDGE, VILLAGE- NAVAPUR, TALUKA-NAVAPUR, DISTRICT- NANDURBAR.	MAHARASHTRA	18.0	22.0	5.2	6.8	7.3	7.9	295	1284	2.8	4.0	2.29	3.42	4	8	45	85	2	2
2674	RIVER MOR NEAR PADALASHE, VILLAGE- PADALASHE,TALUKA- JALGAON, DISTRICT- JALGAON.	MAHARASHTRA	24.0	24.0	5.7	5.7	7.7	7.7	245	245	3.8	3.8	2.42	2.42	4	4	58	58	2	2
2718	RIVER WAGHUR AT- SAKEGAON BEFORE CONFLUENCE WITH TAPI RIVER, VILLAGE- SAKEGAON, TALUKA- JALGAON, DISTRICT- JALGAON.	MAHARASHTRA	20.0	25.0	5.8	7.4	7.9	7.9	555	6174	3.0	3.4	0.36	3.12	4	4	40	68	2	2
2684	RIVER PANZARA NEAR PANZARAKAN SSK LTD, VILLAGE- PANZARA,TALUKA- DHULE, DISTRICT- DHULE.	MAHARASHTRA	16.0	20.0	5.9	7.1	7.7	7.8	336	1340	2.8	3.2	1.84	2.58	4	6	40	68	2	2
1913	RIVER PURNA AT DHUPESHWAR AT U/S OF MALKAPUR WATER WORKS, MALKAPUR, DIST.AKOLA	MAHARASHTRA	22.0	26.0	5.4	6.3	7.8	8.3	715	1139	3.0	4.5	0.32	6.46	13	43	110	220	2	2
2155	RIVER PURNA AT D/S OF CONFLUENCE OF MORNA & PURNA RIVER AT ANDURA VILLAGE, VILLAGE-ANDURA, TALUKA- BALAPUR, DISTRICT - AKOLA.	MAHARASHTRA	22.0	27.0	5.3	6.0	7.9	8.3	872	1216	3.2	4.8	0.32	8.54	17	41	120	280	2	2
2695	RIVER PEDHI NEAR ROAD BRIDGE AT DADHI- PEDHI VILLAGE, VILLAGE- DADHI- PEDHI, TALUKA- BHATKULI, DISTRICT- AMRAVATI.	MAHARASHTRA	20.0	20.0	3.0	5.8	7.8	8.4	710	2025	3.2	7.0	0.00	7.10	17	33	110	240	2	2
2700	RIVER PURNA NEAR ACHALPUR- AMRAVATI ROAD BRIDGE, VILLAGE- ASEGAON,TALUKA- CHANDUR BAZAR, DISTRICT- AMRAVATI.	MAHARASHTRA	20.0	20.0	5.1	6.2	7.8	8.5	776	6920	3.2	3.8	0.00	2.70	21	47	110	280	2	2

Table – 10: Water Quality of river Mahanadi - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5			< 3.0 mg/L			< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1851	RIVER MAHANADI AT SIHAWA, ORIGIN POINT OF RIVER MAHANADI	CHHATTISGARH	20.0	26.0	5.3	7.7	7.2	8.0	158	338	2.1	2.4	0.00	0.00			40	56		
1264	RIVER MAHANADI AT RUDRI RESERVOIR U/S AT RUDRI,DHAMTARI	CHHATTISGARH	21.0	26.0	6.5	7.6	7.1	7.8	152	336	2.2	2.6	0.00	0.00			30	58		
1099	RIVER MAHANADI AT RAJIM,NEAR ROAD BRIDGE CHHATISGARH.	CHHATTISGARH	22.0	28.0	6.5	7.1	7.0	7.7	200	336	2.1	2.9	0.00	0.00			54	78		
1852	RIVER MAHANADI AT ARRANG, NEAR GANDHI BRIDGE	CHHATTISGARH	21.0	31.0	6.4	7.3	7.2	8.0	174	550	2.2	2.7	0.00	0.00			6	58		
1100	RIVER MAHANADI AT KHAROD	CHHATTISGARH	21.4	33.0	7.0	7.5	7.2	8.0	208	443	2.0	2.4	1.80	4.00	2	93	20	490		
1282	RIVER MAHANADI AT SHEORINARAYAN VILLAGE D/S NEAR ROAD BRIDGE	CHHATTISGARH	20.2	33.0	6.0	8.0	7.3	8.5	205	393	2.8	4.0	1.30	6.10	4	220	12	1100		
1467	RIVER MAHANADI AFTER CONFL. OF RIVER MAND,NEAR BALPUR VILLAGE.	CHHATTISGARH	20.1	32.0	6.6	8.5	7.4	8.0	246	420	2.2	3.8	1.10	5.30	2	210	12	680		
1101	RIVER MAHANADI AT INTERSTATE BOUNDARY, NEAR SURJGARH VILLAGE	CHHATTISGARH	15.0	32.0	6.7	7.4	7.1	8.2	189	342	1.1	2.6	0.32	1.68	22	22	21	240		
1281	RIVER MAHANADI AT HIRAKUD RESERVOIR	ODISHA	22.0	31.0	6.8	8.4	6.7	8.5	163	218	1.1	1.5	0.32	0.80	130	1700	490	3500		
30063	RIVER MAHANADI AT HIRAKUND (ODISHA)	ODISHA	27.0	28.0	9.6	10.0	7.3	7.6	152	229	1.0	1.0	0.32	0.49	780	780	1300	1300	20	20
1270	RIVER MAHANADI AT SAMBALPUR U/S	ODISHA	23.0	30.0	6.2	7.8	7.1	8.0	178	235	1.1	1.6	0.32	0.71	130	1700	460	3300	2	2
1271	RIVER MAHANADI AT SAMBALPUR D/S	ODISHA	23.0	30.0	6.2	7.8	7.4	8.5	158	240	1.5	2.4	0.32	0.61	270	2300	1700	4900	2	13
2405	RIVER MAHANADI AT SAMBALPUR FD/S AT HUMA	ODISHA	22.0	31.0	6.4	8.0	7.4	8.3	160	247	1.2	1.9	0.32	0.62	230	2300	790	4900	2	17
1272	RIVER MAHANADI (AFTER CONFL. WITH R. ONG) AT SONEPUR U/S	ODISHA	23.0	29.0	7.3	9.9	7.2	8.5	156	362	1.1	1.6	0.32	0.69	13	1300	49	2400	2	33
1274	RIVER MAHANADI (AFTER CONFL. WITH R. TEL) AT SONEPUR D/S	ODISHA	23.0	30.0	6.2	10.0	7.3	8.5	150	264	1.3	2.1	0.32	0.75	49	2200	240	4900	2	49
2404	RIVER MAHANADI AT POWER CHANNEL D/S NEAR BURLA	ODISHA	23.0	30.0	6.0	8.0	7.1	8.1	180	239	1.2	1.9	0.32	0.74	170	7900	1100	24000		
2406	RIVER MAHANADI AT MUNDALI (WATER INTAKE POINT OF BHUBANESWAR CITY)	ODISHA	22.0	32.0	6.6	8.8	6.9	8.2	157	245	1.2	2.0	0.32	0.62	78	2300	330	4900	2	79
3887	RIVER MAHANADI AT SAMBALPUR FD/S AT SHANKARMATH	ODISHA	21.0	31.0	5.8	7.6	7.2	8.3	146	380	1.4	2.2	0.32	0.84	220	1700	790	4900	2	14
1275	RIVER MAHANADI AT TIKARPADA	ODISHA	22.0	28.0	5.8	12.4	6.6	8.4	137	358	1.1	1.8	0.32	2.46	13	130	78	790	2	5
1276	RIVER MAHANADI AT NARSINGHPUR	ODISHA	21.0	34.0	6.8	8.2	6.5	8.2	160	247	1.1	1.5	0.32	402.02	78	2300	490	4900	2	49
1277	RIVER MAHANADI AT CUTTACK U/S	ODISHA	21.0	35.0	6.4	8.6	6.9	8.0	173	253	1.1	1.7	0.32	1.56	78	2200	330	4700	2	49
1278	RIVER MAHANADI AT CUTTACK D/S	ODISHA	20.0	33.0	6.6	8.5	7.1	8.1	180	340	1.3	2.6	0.32	0.84	1300	92000	3300	160000	11	240

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
3888	RIVER MAHANADI AT POWER CHANNEL U/S NEAR BURLA	ODISHA	23.0	30.0	6.0	7.8	7.1	8.0	162	246	1.1	2.0	0.32	0.77	23	1300	79	3300		
3890	RIVER MAHANADI AT CUTTACK FD/S AT GATIRAUTAPATNA	ODISHA	20.0	32.0	6.4	8.5	7.1	8.4	167	248	1.5	2.0	0.32	0.95	330	13000	1700	54000	5	130
2407	RIVER MAHANADI AT PARADEEP U/S (BEFORE INDUSTRIAL ACTIVITY AT PARADEEP)	ODISHA	24.5	33.4	6.0	8.6	7.2	8.2	158	22980	1.1	1.4	0.32	0.88	2	1300	2	3300	2	33
1639	RIVER MAHANADI AT PARADEEP D/S	ODISHA	24.4	33.0	5.4	8.4	7.1	8.4	210	35410	1.4	2.2	0.32	2.48	2	1700	2	4900	2	49
4990	MAHANADI MUHANA NORTH (5 KM FROM SHORE)	ODISHA	28.0	31.0	5.9	7.0	7.5	8.0			1.0	1.0	0.00	0.00	2	23				
4991	MAHANADI MUHANA SOUTH (5 KM FROM SHORE)	ODISHA	28.9	30.8	6.6	7.2	7.7	8.3			1.0	1.0	0.00	0.00	2	79				
4992	MAHANADI MUHANA / ESTUARY	ODISHA	23.3	30.4	6.2	7.3	8.0	8.1			1.0	1.0	0.00	0.00	2	14				
4994	MAHANADI MUHANA (5 KM FROM SHORE)	ODISHA	23.9	31.9	5.8	6.4	7.6	8.0			1.0	1.0	0.00	0.00	33	170				

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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
1107	RIVER SEONATH AT U/S RAJNANDGAON, CHHATISGARH.	CHHATTISGARH	2.6	29.0	6.8	7.4	7.3	7.6	142	492	1.2	2.8	0.32	0.80			64	1100		
1266	RIVER SEONATH AT SHIMGA NEAR ROAD BRIDGE	CHHATTISGARH	19.0	29.0	6.5	7.2	7.2	7.9	220	574	2.1	2.6	0.00	0.00			50	70		
1845	RIVER SEONATH WATER SUPPLY WELL, DURG, CHHATISGARH.	CHHATTISGARH	2.6	29.0	6.4	7.6	7.4	7.6	189	498	1.2	2.4	0.00	0.80			9	1100		
3166	RIVER SEONATH AT JHINGHRI VILLAGE, A/C OF SAMODA NALLA, CHHATISGARH.	CHHATTISGARH	24.0	29.0	2.2	7.2	7.2	7.9	419	518	2.0	28.0	0.48	1.05	560	560	240	1100		
3167	RIVER SEONATH AT MOHAD, RAJNANDGAON	CHHATTISGARH	2.6	29.0	6.8	7.4	7.3	7.6	94	504	1.4	2.8	0.32	1.10			93	1100		
2403	RIVER BHEDEN BEFORE CONFLUENCE WITH IB RIVER	ODISHA	19.0	32.0	7.6	8.4	6.8	8.5	125	795	1.3	1.7	0.32	1.20	45	1300	170	3300	2	27
1265	RIVER KHAROON AT BHATAGAON NEAR WATER SUPPLY INTAKEWELL RAIPUR	CHHATTISGARH	20.0	29.0	6.4	7.3	7.1	8.2	190	2020	2.1	2.5	0.00	0.00			34	60		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
1846	RIVER KHAROON B/C KHAPRI NAHLA RAIPUR ROAD, CHHATTISGARH	CHHATTISGARH	2.6	29.0	2.2	7.2	7.3	8.0	400	4120	1.8	10.0	0.43	4.03			210	11100		
1847	RIVER KHAROON A/C KHAPRI NAHLA, CHHATTISGARH	CHHATTISGARH	2.4	29.0	4.0	7.2	7.1	7.9	400	539	2.0	12.0	0.43	2.26			220	1100		
1853	RIVER KHAROON AT VILLAGE BENDRI, NEAR WATER SUPPLY INTAKE WELL	CHHATTISGARH	22.0	32.0	6.2	6.9	7.1	7.6	194	482	2.1	2.9	0.00	0.00			56	80		
1105	RIVER HASDEO UP STREAM OF HASDEO BANGO HYDEL POWER STATION STATION MACHADOLI KORBA	CHHATTISGARH	24.1	26.2	0.3	8.6	7.2	7.4	126	1326	1.0	1.2	0.37	0.53	4	22	24	49		
1106	RIVER HASDEO AT U/S OF CHAMPA CHHATTISGARH	CHHATTISGARH	20.1	33.0	6.0	7.2	7.2	8.0	160	374	1.8	3.1	2.20	4.40	12	170	28	630		
3165	RIVER HASDEO 100 METER DOWNSTREAM AFTER CONFLUENCE OF DENGUR NALLAH NERA C.S.E.B. EAST GUEST HOUSE, KORBA, CHHATTISGARH.	CHHATTISGARH	24.5	26.2	7.2	8.0	7.2	7.6	149	1524	1.0	1.8	0.61	1.10	13	37	34	150		
3169	RIVER HASDEO AT DRINKING WATER INTANK WELL OF MUNICIPAL CO. KORBA (BEFORE TREATMENT) AT LOHADIA VILLAGE,	CHHATTISGARH	24.5	26.2	7.2	7.8	7.1	7.5	136	1442	1.0	1.6	0.47	0.93	9	25	21	58		
3170	RIVER HASDEO DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA AFTER TREATMENT PLANT AT VILLAGE KOHADIA KORBA	CHHATTISGARH	24.7	26.3	7.6	8.2	7.2	7.5	141	1565	1.0	1.0	0.44	0.82	2	4	2	22		
1267	RIVER IB AT SUNDARGARH	ODISHA	22.0	32.0	5.4	8.1	6.5	7.8	107	180	1.1	1.9	0.32	0.83	45	1700	330	3500		
1268	RIVER IB AT JHARSUGUDA (INTAKE)	ODISHA	18.0	32.0	7.8	8.6	6.8	8.3	98	333	1.1	1.5	0.32	1.37	230	1700	940	3500		
1269	RIVER IB AT BRAJARAJNAGAR (INTAKE) D/S	ODISHA	17.0	33.0	7.6	8.2	6.7	8.5	115	338	1.4	1.8	0.32	1.09	130	1700	790	4900		
1300	RIVER IB AT BRAJARAJNAGAR U/S	ODISHA	18.0	33.0	7.6	8.2	6.8	8.2	120	265	1.1	1.9	0.32	1.38	110	790	490	2400		
2409	RIVER SERUA AT CUTTACK FD/S (SERUA) AT SANKHATRASA	ODISHA	22.0	30.0	6.3	8.6	7.2	8.5	149	280	1.1	3.9	0.32	1.34	35000	160000	92000	160000	49	220
1279	RIVER KUAKHAI AT BHUBANESWAR U/S	ODISHA	21.0	31.0	6.3	9.2	6.8	7.8	150	253	1.1	1.7	0.32	2.79	490	4900	1700	14000	11	110
1280	RIVER DAYA AT BHUBANESWAR D/S	ODISHA	20.0	33.0	2.8	7.1	6.7	7.5	162	430	2.8	5.7	0.32	4.40	3300	92000	9200	160000	22	540
2410	RIVER KUAKHAI AT BHUBANESWAR FU/S	ODISHA	21.0	31.0	6.1	10.5	6.8	7.7	183	241	1.3	1.8	0.32	0.67	130	2200	790	4900	5	79
1640	RIVER BIRUPA AT CHOUDWAR D/S	ODISHA	22.0	31.0	6.8	8.8	7.3	8.4	160	2478	1.2	2.1	0.32	1.33	170	4900	1300	17000		
1848	RIVER ARPA D/S OF BILASPUR CITY AT CHECK DAM OUTLET NEAR DEORI KHURD, BILASPUR	CHHATTISGARH	21.2	32.5	5.8	7.0	6.8	9.0	376	928	2.8	4.7	2.20	6.00	20	130	70	490		
1849	RIVER KELO U/S URDANA VILLAGE	CHHATTISGARH	15.2	30.0	6.8	7.4	7.1	7.9	192	367	1.4	2.9	0.84	1.18	13	13	39	460		
1850	RIVER KELO D/S LAHANGAPALI BRIDGE MIDMIDA VILLAGE	CHHATTISGARH	15.0	32.0	6.0	7.4	7.3	8.7	194	682	1.8	3.8	0.98	1.42	50	50	64	460		
2411	RIVER DAYA AT BHUBANESWAR FD/S (2 KM AFTER CONFLUENCE OF GANGUA NALLAH WITH DAYA)	ODISHA	20.0	33.0	3.0	7.3	6.9	7.7	155	426	2.3	4.8	0.38	4.79	1700	54000	3500	92000	17	240

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3894	RIVER DAYA AT GELAPUR	ODISHA	23.0	32.0	6.2	9.4	7.1	8.4	137	282	1.2	1.7	0.32	0.59	230	2200	1100	4900	5	79	
3895	RIVER DAYA AT KANAS	ODISHA	19.0	35.0	3.4	9.5	6.6	8.0	143	472	1.2	2.4	0.32	7.43	220	160000	1300	160000	5	130	
3891	RIVER KATHAJODI AT CUTTACK U/S	ODISHA	22.0	30.0	6.3	9.2	7.2	8.5	153	252	1.1	1.6	0.32	0.59	130	1300	490	3300			
1301	RIVER KATHAJODI AT CUTTACK D/S	ODISHA	21.0	31.0	6.0	8.8	7.2	8.4	151	361	1.5	4.2	0.32	1.43	7900	160000	24000	160000	23	240	
3892	RIVER KATHAJODI AT CUTTACK FD/S AT MATTAGAJPUR	ODISHA	22.0	31.0	7.0	8.6	7.1	8.3	202	388	1.3	3.9	0.32	1.12	1300	92000	4900	160000	13	170	
3893	RIVER KATHAJODI AT CUTTACK FD/S AT KAMASASAN	ODISHA	22.0	32.0	6.6	8.5	7.3	8.5	158	327	1.3	2.5	0.32	0.98	330	7900	1700	22000			
3900	RIVER GOBARI AT KENDRAPARA U/S	ODISHA	23.5	32.8	2.4	5.5	7.1	8.2	168	1843	1.1	2.2	0.32	0.81	330	4900	1100	24000			
3901	RIVER GOBARI AT KENDRAPARA D/S	ODISHA	24.5	33.7	2.0	5.2	6.9	8.2	205	2453	1.5	2.6	0.32	0.84	790	24000	1700	54000			
3902	RIVER DEVI AT MACCHGAON	ODISHA	24.1	33.2	5.2	7.8	7.1	8.3	182	24860	1.2	2.0	0.32	0.94	78	2200	230	4900			
3896	RIVER GANGUA NEAR RAJDHANI ENGINEERING COLLEGE	ODISHA	20.0	30.0	0.3	2.2	6.7	7.4	172	449	6.3	15.0	0.32	15.71	16000	160000	16000	160000	70	920	
3897	RIVER GANGUA AT PALASUNI	ODISHA	22.0	32.0	0.3	3.3	4.7	7.2	201	702	7.7	18.0	0.32	13.22	2	160000	2	160000	2	350	
3898	RIVER GANGUA AT SAMANTARAPUR	ODISHA	22.0	32.0	0.3	3.3	6.6	7.2	268	580	8.0	18.0	0.32	10.57	2	160000	2	160000	2	280	
3899	RIVER GANGUA AT VADIMULA	ODISHA	20.0	32.0	0.9	4.5	6.8	7.9	195	502	5.0	18.0	0.32	6.02	7900	160000	24000	160000	79	280	
3903	RIVER KUSHABHADRA AT BHINGARPUR	ODISHA	19.0	32.0	5.1	9.1	7.1	7.6	180	267	1.2	1.7	0.32	0.78	330	54000	1700	160000			
3904	RIVER KUSHABHADRA AT NIMAPARA	ODISHA	22.0	32.0	4.9	8.8	6.8	7.8	131	282	1.1	1.6	0.32	4.97	130	3300	490	11000			
3905	RIVER KUSHABHADRA AT GOP	ODISHA	22.0	34.5	4.3	8.4	6.9	7.8	164	348	1.2	1.7	0.32	1.47	940	54000	2800	160000			
3906	RIVER MANGALA AT PURI U/S MALATIPATPUR	ODISHA	20.0	32.0	4.8	9.1	6.9	8.2	138	360	1.1	2.1	0.32	0.64	78	1700	330	2800			
3907	RIVER MANGALA AT PURI D/S GOLASAHII	ODISHA	23.0	34.0	4.4	13.0	7.1	8.5	166	14710	1.7	3.6	0.33	5.17	130	2200	490	4900	2	24	
3908	RIVER BHARGAVI AT CHANDANPUR	ODISHA	20.5	32.0	4.6	9.2	6.9	8.3	148	280	1.2	2.6	0.32	0.74	45	2200	230	4900			
3909	RIVER KANSARI AT BANAPUR ROAD NEAR PURUSHOTTAMPUR	ODISHA	19.0	34.0	5.5	8.2	6.6	7.8	178	355	1.1	2.2	0.32	1.54	490	2300	1400	4900			
3910	RIVER BADASANKHA NADI NEAR LANGALESWAR	ODISHA	20.0	34.5	5.0	10.2	6.8	8.1	410	4657	1.4	2.4	0.32	1.50	210	2400	700	4900			
3911	RIVER RATNACHIRA NAADI AT KUMARADIHI	ODISHA	18.5	33.0	5.1	7.3	6.9	7.7	176	957	1.2	1.9	0.32	1.04	230	2300	1100	4900	2	33	
3912	RIVER NUNA NADI AT BIJIPUR	ODISHA	20.0	34.0	4.8	10.8	6.9	7.7	145	323	1.1	1.8	0.32	2.87	330	35000	1700	92000	7	94	
3913	RIVER KUSUMI NADI NEAR TANGI (LAXMIDHARA PUR)	ODISHA	19.0	32.0	5.3	7.7	6.6	7.9	150	276	1.2	2.4	0.32	2.19	2	2300	2	4900	2	49	
3914	RIVER SABULIA NADI NEAR RAMBHA (AT JAGANNATHPATNA)	ODISHA	21.0	35.0	5.2	7.9	7.2	7.9	428	1208	1.1	1.9	0.32	1.72	790	2400	2200	4900	5	46	
2408	RIVER TEL (OVER ROAD BRIDGE STATE HIGHWAY -41, MANAMUNDA)	ODISHA	23.0	30.0	6.7	10.1	7.6	8.4	109	246	1.1	1.7	0.32	7.29	45	1100	130	3500			

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1085	RIVER DHAMRA AT DHAMRA	ODISHA	20.0	30.0	6.0	9.6	6.6	8.1	410	34030	1.1	1.9	0.32	0.88	45	1300	330	4700		
3168	RIVER HASDEO DOWN STREAM OF HASDEO RIVER NEAR VILLAGE URG A KORBA	CHHATTISGARH	24.7	26.3	7.0	8.0	7.2	7.7	158	1722	1.0	2.4	0.69	1.16	14	40	49	170		
3889	RIVER ONG AT DHARUAKHAMMA	ODISHA	24.0	30.0	5.6	10.1	7.8	8.5	190	340	1.1	1.6	0.32	0.81	33	790	94	2400		
4993	HUKITOLA	ODISHA	27.0	30.0	4.7	6.5	8.0	8.3			1.0	1.0	0.00	0.00	2	2				
5532	RIVER GOBARI AT JAMBO	ODISHA	25.0	32.5	4.1	7.6	7.1	7.8	300	42600	1.2	1.4	0.32	1.27	78	2300	330	4900		
5533	RIVER HANSUA AT BARUNEI	ODISHA	25.2	32.2	5.1	7.7	7.3	8.4	176	40570	1.2	1.4	0.32	1.72	45	1300	330	3500		
5534	RIVER PATSALA AT GUPTI	ODISHA	25.0	33.4	4.9	7.1	6.8	7.9	295	42210	1.2	2.2	0.32	2.90	45	1300	330	3500		
5535	RIVER DHAMRA, KALIBHANJADIA	ODISHA	25.2	32.0	4.5	7.6	7.1	8.0	1384	41900	1.2	1.9	0.32	1.51	20	1300	130	3500		
5536	RIVER BHITARAKANIKA AT DANGAMALA	ODISHA	25.0	33.1	4.8	6.2	6.9	8.1	365	36540	1.1	2.5	0.32	31.02	130	3300	330	7900		

Table – 11.1: Water Quality of river Baitarni - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1081	RIVER BAITARNI AT JODA	ODISHA	19.0	31.0	6.2	7.5	6.8	8.0	80	164	1.1	1.8	0.32	1.58	110	1300	490	4000		
1082	RIVER BAITARNI AT ANANDPUR	ODISHA	21.0	29.0	6.2	9.6	6.8	8.0	103	178	1.1	1.9	0.32	0.65	130	790	490	2400		
1083	RIVER BAITARNI AT JAJPUR	ODISHA	21.0	23.0	6.2	8.5	7.1	8.2	110	328	1.1	2.6	0.32	3.35	130	4900	330	24000		
3935	RIVER BAITARNI AT NAIGARH	ODISHA	19.0	29.0	6.0	7.3	6.8	8.1	73	153	1.1	1.5	0.32	1.08	45	700	330	2200		
3936	RIVER BAITARNI AT UNCHABALI	ODISHA	19.0	30.0	6.4	7.4	6.7	8.1	70	151	1.1	1.4	0.32	1.42	110	790	330	2200		
3938	RIVER BAITARNI AT TRIBINDHA	ODISHA	20.0	32.0	6.2	7.3	6.8	8.0	112	168	1.1	1.8	0.32	1.49	78	1300	330	4900		
3937	RIVER BAITARNI AT CHAMPUA	ODISHA	20.0	29.3	6.3	7.0	6.7	8.1	93	140	1.1	1.7	0.32	1.51	2	1700	330	2400	1700	1700
1084	RIVER BAITARNI AT CHANDBALI U/S	ODISHA	20.0	32.0	4.8	9.2	6.6	7.8	140	20550	1.1	2.0	0.32	1.38	170	2200	490	4900		
10018	RIVER BAITARNI AT CHANDBALI D/S	ODISHA	20.0	32.0	4.4	9.2	6.5	8.3	150	21870	1.3	2.1	0.32	1.90	170	4900	490	17000		
3940	RIVER SALANDI AT BHADRAK U/S	ODISHA	20.0	30.0	4.8	9.2	6.7	8.4	105	322	1.1	1.6	0.32	2.24	130	24000	790	54000		
3941	RIVER SALANDI AT BHADRAK D/S	ODISHA	20.0	30.0	4.4	9.6	6.6	8.2	98	380	1.2	1.9	0.32	1.69	330	7900	1700	22000		
2421	RIVER KUSEI BEFORE JOINING WITH BAITARANI AT ANANDPUR, DEOGAON	ODISHA	20.0	29.0	6.8	8.5	6.7	8.5	144	322	1.1	2.0	0.32	1.42	130	3300	330	11000		
5535	RIVER DHAMRA, KALIBHANJADIA	ODISHA	25.2	32.0	4.5	7.6	7.1	8.0	1384	41900	1.2	1.9	0.32	1.51	20	1300	130	3500		

Table – 11.2: Water Quality of river Brahamani - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1037	RIVER BRAHMANI AT U/S PANPOSH	ODISHA	22.0	31.0	5.0	8.8	6.9	8.2	114	218	1.1	1.7	0.32	3.24	140	2300	490	4900		
1038	RIVER BRAHMANI AT D/S PANPOSH AT DEOGAN	ODISHA	21.0	31.0	2.4	7.0	6.6	7.8	188	625	3.2	5.7	0.72	18.78	4900	54000	9400	92000	22	350
1302	RIVER BRAHMANI AT ROURKELA D/S AT JALDA	ODISHA	23.0	32.0	2.8	7.8	6.7	7.8	141	368	3.4	5.3	0.75	11.44	33	17000	7000	54000	17	130
2414	RIVER BRAHMANI AT ROURKELA FD/S AT BIRITOLA	ODISHA	17.0	34.0	5.4	8.1	6.6	8.1	110	263	1.5	2.8	0.32	6.84	13	2300	130	4900	2	14
1039	RIVER BRAHMANI AT BONAIGARH	ODISHA	16.0	34.0	6.1	10.5	6.7	8.1	112	246	1.1	2.1	0.34	6.28	13	24000	130	54000		
1040	RIVER BRAHMANI AT RENGALI	ODISHA	22.0	29.0	6.0	9.8	7.1	8.5	114	185	1.1	2.0	0.32	0.70	17	490	45	2400		
1041	RIVER BRAHMANI AT SAMAL	ODISHA	23.0	30.0	6.2	10.2	7.1	8.4	116	158	1.1	1.9	0.32	0.75	130	1700	490	4900		
2415	RIVER BRAHMANI AT TALCHER FU/S (INTAKE WELL OF MCL, TALCHER)	ODISHA	23.0	30.0	6.4	9.8	7.1	8.3	113	176	1.2	1.5	0.32	0.58	45	790	330	2400		
2416	RIVER BRAHMANI AT TALCHER FD/S	ODISHA	23.0	28.0	5.6	9.2	6.9	8.1	126	233	1.3	1.7	0.32	0.59	78	330	290	1300		
1042	RIVER BRAHMANI AT KAMALANGA (TALCHER D/S)	ODISHA	22.0	28.0	6.2	8.6	7.1	8.1	143	224	1.2	2.1	0.32	1.28	330	1700	940	3500		
2417	RIVER BRAHAMNI AT DHENKANAL D/S, DHENKANAL TOWN	ODISHA	23.0	29.0	6.8	9.0	6.9	7.5	134	227	1.4	1.8	0.32	1.62	330	2400	1700	4900		
1303	RIVER BRAHMANI AT TALCHER U/S	ODISHA	22.0	28.0	6.8	9.0	7.1	8.2	136	187	1.1	2.4	0.32	0.67	130	1300	490	2800		
1043	RIVER BRAHMANI AT BHUBAN	ODISHA	24.0	29.0	6.0	9.0	6.5	7.6	133	386	1.1	1.6	0.32	2.82	78	2300	490	4600		
2418	RIVER BRAHMANI AT KABATABANDHA (BEFORE IMPACT OF INDUSTRIAL ACTIVITY IN KALINGANAGAR AREA)	ODISHA	21.0	23.0	6.0	8.9	6.6	8.1	110	325	1.1	1.6	0.32	1.33	78	1700	330	3300		
10019	RIVER BRAHMANI AT DHARAMSHALA U/S	ODISHA	21.0	24.0	6.2	8.6	6.9	8.2	135	178	1.3	1.6	0.32	1.66	130	24000	790	54000		
1044	RIVER BRAHMANI AT DHARMASHALA U/S	ODISHA	21.0	24.0	6.4	8.7	6.5	8.4	131	186	1.1	1.9	0.32	1.20	110	2200	490	9400		
1045	RIVER BRAHMANI AT PATTAMUNDI	ODISHA	24.1	33.5	5.8	8.6	7.3	8.2	165	233	1.1	1.4	0.32	0.88	330	1700	1300	4000		
3916	RIVER BRAHMANI AT ROURKELA FD/S AT ATTAGHAT	ODISHA	23.0	32.0	3.2	9.0	6.5	8.5	140	345	1.8	4.8	0.52	7.32	78	2300	330	7900	2	23
3917	RIVER BRAHMANI AT MANDAPAL	ODISHA	23.0	29.0	6.4	8.6	6.5	7.6	124	187	1.1	1.9	0.32	0.70	1700	17000	3500	35000	14	79
3918	RIVER BRAHMANI AT DHENKANAL U/S	ODISHA	24.0	29.0	6.4	9.4	6.8	7.5	126	220	1.1	1.6	0.32	0.88	110	1400	490	3500		

Table – 11.3: Water Quality of tributary streams - Kharasrota, Kisindajhor, Bangurusingada Jhor, Karo, Badajhor, Damasala, Tikira, Singda Jhor, Ramiala, Koel, North Koel, Sankh, Nandira, Lingira and Banguru Nallah - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L	6.5 - 8.5	< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI						
2419	RIVER KHARASROTA AT KHANDITARA (D/S OF INDUSTRIAL ACTIVITIES AT KALINGA NAGAR)	ODISHA	20.0	23.0	6.2	8.6	6.9	8.2	125	162	1.1	1.6	0.32	1.20	45	2300	330	4900		
2420	RIVER KHARASROTA AT AUL	ODISHA	23.6	33.1	5.5	8.6	7.3	8.4	140	371	1.1	1.5	0.32	0.60	220	2300	700	4900		
3922	RIVER KHARASROTA AT BINJHARPUR	ODISHA	21.0	23.0	6.3	8.9	6.8	8.5	108	236	1.1	1.9	0.32	4.34	110	2300	790	5600		
3921	RIVER KISINDAJHOR AT KHARAGPRASAD	ODISHA	23.0	28.0	3.8	7.8	6.9	7.9	302	710	1.1	1.9	0.32	3.13	230	2300	790	4900		
3931	RIVER BANGURUSINGADA JHOR	ODISHA	22.0	29.0	4.6	9.6	7.5	7.9	260	455	1.1	1.8	0.32	1.00	110	1700	490	4900	17	17
1034	RIVER SANKH AT BOLBA, JHARKHAND	JHARKHAND	9.0	23.0	7.8	8.2	7.2	7.3			1.1	2.4	0.00	0.00						
2412	RIVER SANKHA U/S (D/S OF MANDIRA DAM)	ODISHA	23.0	30.0	5.4	8.4	6.7	7.9	100	198	1.1	1.5	0.32	0.57	78	1300	490	4900		
1035	RIVER KARO AT LOHOJIMI U/S, JHARKHAND	JHARKHAND	10.0	26.0	7.7	7.9	6.6	7.5			1.1	2.6	0.00	0.00						
3915	RIVER KARO AT BADBIL	ODISHA	20.0	31.0	6.2	8.1	6.7	8.2	115	178	1.1	1.6	0.32	0.81	78	1300	330	3900		
3924	RIVER BADAJHOR (AT DHENKANAL)	ODISHA	22.0	28.0	6.0	10.4	7.1	8.1	185	386	1.1	1.9	0.32	0.97	230	4900	1300	24000		
3933	RIVER DAMASALA AT DAYANABIL	ODISHA	21.0	23.0	6.0	8.4	6.8	8.0	83	205	1.1	2.0	0.32	1.05	130	2200	330	3500		
3927	RIVER TIKIRA AT KANIHA U/S	ODISHA	22.0	29.0	6.2	9.0	7.5	8.2	163	366	1.1	1.4	0.32	92.02	78	2100	330	4000		
3928	RIVER TIKIRA AT KANIHA D/S	ODISHA	23.0	29.0	6.8	10.8	7.5	8.4	174	416	1.4	2.0	0.32	1.18	170	2200	490	4900		
3932	RIVER RAMIALA NEAR KAMAKHYANAGAR	ODISHA	24.0	29.0	5.2	8.6	7.2	8.1	101	272	1.1	1.9	0.32	0.65	130	790	490	2800		
1033	RIVER KOEL AT BASIA, DAM U/S, JHARKHAND	JHARKHAND	9.6	25.0	7.6	7.9	6.5	7.6			1.0	2.3	0.00	0.00						
1036	RIVER KOEL AT MANOHARPUR AFTER MEETING KOINA RIVER D/S, JHARKHAND	JHARKHAND	19.2	36.0	6.7	8.7	6.8	8.3	198	424	1.2	3.2	0.00	0.00						
2376	RIVER NORTH KOEL U/S DALTANGANJ	JHARKHAND	16.0	23.5	7.2	7.9	6.8	7.6			1.1	2.6	0.00	0.00						
2377	RIVER NORTH KOEL D/S BCCL, REHLA	JHARKHAND	16.6	26.0	7.0	7.9	6.8	7.5			1.3	2.6	0.00	0.00						
2413	RIVER KOEL U/S (AFTER CONFLUENCE OF KARO)	ODISHA	22.0	32.0	5.0	8.3	6.8	8.5	123	220	1.1	1.8	0.32	1.31	330	2300	1700	4900		
3919	RIVER NANDIRA U/S AT KUKUDANGA	ODISHA	21.0	27.0	4.8	12.4	6.8	8.4	325	595	1.1	1.6	0.47	3.86	78	2300	330	4900		
3920	RIVER NANDIRA D/S AT DASNALI	ODISHA	22.0	28.0	6.2	12.6	6.9	8.3	410	721	1.3	2.0	0.32	2.34	130	2100	490	4900	2	17
3925	RIVER LINGIRA U/S OF ANGUL	ODISHA	23.0	28.0	6.2	12.0	7.4	8.4	290	523	1.1	1.6	0.32	1.78	130	790	460	3500		
3926	RIVER LINGIRA D/S OF ANGUL	ODISHA	23.0	28.0	4.8	10.8	7.5	8.3	312	530	1.4	1.8	0.32	92.02	130	1300	700	4900		
3929	RIVER SINGDA JHOR (TALCHER KANIHA ROAD BRIDGE, BALANGI)	ODISHA	23.0	30.0	6.6	10.0	7.3	8.2	280	520	1.1	1.6	0.32	3.74	170	2300	700	4900		
3930	BANGURU NALLAH (OVER BRIDGE TALCHER RENGALI DAM ROAD, SARKISOREPAL)	ODISHA	21.0	28.0	5.8	9.0	7.2	7.9	471	1052	1.1	2.5	0.32	2.98	130	1100	330	3500	2	34

Table – 12: Water Quality of River Godavari - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5			< 3.0 mg/L			< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
1095	RIVER GODAVARI AT U/S OF GANGAPUR DAM, VILLAGE- GANGAPUR, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	29.0	5.9	7.3	7.1	8.0	157	302	2.8	3.2	0.30	2.40	4	46	38	68	2	2
2177	RIVER GODAVARI NEAR SOMESHWAR TEMPLE, VILLAGE- SOMESHWAR, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	5.5	6.5	7.2	7.9	280	856	2.8	3.6	0.75	3.67	4	63	35	68	2	4
2179	RIVER GODAVARI AT HANUMAN GHAT, VILLAGE- NASHIK CITY, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	4.8	7.2	7.2	7.9	308	3317	3.0	4.2	0.61	3.19	4	48	40	58	2	2
1096	RIVER GODAVARI AT RAMKUND, VILLAGE- PANCHAVATI, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	29.0	3.5	6.9	7.3	8.1	272	578	3.4	4.2	0.30	3.03	4	63	48	110	2	2
1211	RIVER GODAVARI AT D/S OF NASHIK NEAR AMARDHAM, VILLAGE- GADGBABAMAHARAJ NAGAR, TALUKA - NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	3.8	6.8	6.8	8.0	272	588	3.0	4.2	0.59	4.10	4	47	46	115	2	2
2180	RIVER GODAVARI AT TAPOVAN, VILLAGE- TAPOVAN, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	2.3	6.4	7.3	7.9	239	545	3.0	8.0	0.61	4.10	4	63	48	68	2	2
2181	RIVER GODAVARI AT KAPILA- GODAVARI CONFLUENCE POINT, VILLAGE- TAPOVAN, TALUKA- NASHIK, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	5.4	7.1	7.2	7.9	243	3288	3.0	3.8	0.58	4.36	4	43	43	55	2	4
2182	RIVER GODAVARI AT SAIKHEDA VILLAGE, VILLAGE- SAIKHEDA, TALUKA- NIPHAD, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	5.5	6.4	7.2	8.0	238	761	2.8	3.8	0.63	5.40	4	48	40	58	2	2
2183	RIVER GODAVARI AT NANDUR-MADHMESHWAR DAM, VILLAGE- NANDUR, TALUKA- NIPHAD, DISTRICT- NASHIK.	MAHARASHTRA	20.0	28.0	5.4	6.8	7.1	8.0	217	812	3.0	3.8	0.50	3.53	4	58	40	58	2	2
2160	RIVER GODAVARI AT U/S OF AURANGABAD RESERVOIR, KAIGAON TOKKA NEAR KAIGAON BRIDGE, VILLAGE- KAIGAON, TALUKA- GANGAPUR, DISTRICT- AURANGABAD.	MAHARASHTRA	22.0	36.0	4.4	7.3	7.9	9.0	630	2614	3.0	8.0	0.30	7.50	2	35	2	240	2	2
2158	RIVER GODAVARI AT U/S OF PAITHAN AT PAITHAN INTAKE PUMP HOUSE, VILLAGE- JAYAKWADI, TALUKA- PAITHAN, DISTRICT- AURANGABAD.	MAHARASHTRA	22.0	36.0	6.0	7.3	8.5	9.0	612	1273	2.4	7.5	0.30	1.45	2	17	2	47	2	2
1312	RIVER GODAVARI AT JAIKWADI DAM, VILLAGE- PAITHAN, TALUKA- PAITHAN, DISTRICT- AURANGABAD.	MAHARASHTRA	22.0	36.0	5.8	7.2	8.2	8.9	630	1250	2.4	6.0	0.30	1.36	2	9	2	47	2	2
2159	RIVER GODAVARI AT D/S OF PAITHAN AT PATHEGAON BRIDGE, VILLAGE- PATHEGAON, TALUKA- PAITHAN, DISTRICT- AURANGABAD.	MAHARASHTRA	22.0	36.0	6.0	7.3	8.5	9.0	652	1232	2.6	8.5	0.30	2.47	2	14	2	140	2	2
2161	RIVER GODAVARI AT JALNA INTAKE WATER PUMP HOUSE, VILLAGE- SHAHABAD, TALUKA- AMBAD, DISTRICT- JALNA.	MAHARASHTRA	23.0	30.0	3.0	7.1	8.0	8.7	456	9153	3.0	12.0	0.45	7.12	2	25	2	170	2	2
2157	RIVER GODAVARI AT LATUR WATER INTAKE NEAR PUMP HOUSE. VILLAGE. DHAMEGAON, TALUKA. KALUMB, DISTRICT. OSMANABAD.	MAHARASHTRA	19.0	23.0	4.1	7.2	7.9	8.0	419	546	3.0	6.0	0.35	3.17	2	2	2	2	2	2
12	RIVER GODAVARI AT DHALEGAON, VILLAGE- DHALEGAON, TALUKA- PATHARI, DISTRICT- PARBHANI.	MAHARASHTRA	18.0	24.0	2.9	7.4	7.4	8.8	361	4548	2.4	11.0	0.41	3.48	2	26	2	280	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1209	RIVER GODAVARI AT RAHER, VILLAGE.RAHER, TALUKA. NAYAGAON, DISTRICT. NANDED.	MAHARASHTRA	18.0	34.0	5.5	7.2	8.1	8.7	376	7952	2.6	6.5	0.31	4.32	2	33	2	170	2	2
1210	RIVER GODAVARI NEAR INTAKE WATER PUMP HOUSE, VILLAGE- VISHNUPURI, TALUKA- NANDED, DISTRICT- NANDED.	MAHARASHTRA	19.0	35.0	6.4	7.2	8.1	8.7	375	7229	2.8	5.0	0.30	16.10	2	22	2	170	2	2
30049	RIVER GODAVARI AT BELUR,DHARMADABAD, NANDED (MAHARSHTRA)	MAHARASHTRA	21.0	21.0	5.3	5.3	8.3	8.3	530	530	4.8	4.8	1.17	1.17	25	25	275	275	7	7
2360	RIVER GODAVARI AT BASARA (V & M), NIRMAL (D)	TELANGANA	22.0	24.0	6.5	7.9	7.1	8.3	574	1054	2.0	4.2	12.07	28.06	5	6	18	23	4	5
4227	RIVER GODAVARI- POCHERA WATER FALLS, POCHERA (V), BOATH (M), ADILABAD (D)	TELANGANA	20.0	27.0	6.2	7.8	7.1	8.4	406	913	2.8	4.2	10.06	26.08	6	6	17	25	2	6
5105	RIVER GODAVARI PUSHKAR GHAT , MANCHERIAL (V&M), MANCHERIAL (D)	TELANGANA	22.0	25.0	6.1	7.5	7.2	8.3	610	1225	2.6	4.2	11.07	36.15	6	6	20	27	3	4
13	RIVER GODAVARI AT MANCHERIAL (V&M), MANCHERIAL(D)	TELANGANA	25.0	27.0	0.3	6.2	7.4	8.2	360	1309	1.0	8.0	0.72	4.40	2	17	14	540	2	4
2361	RIVER GODAVARI-RIVER GODAVARI AT MANCHERIAL, NEAR RAIL WAY BRIDGE B/C OF RALLAVAGU, MANCHERIAL (D)	TELANGANA	24.0	26.0	5.4	6.2	7.2	8.2	364	1398	1.0	2.4	0.62	2.60	2	2	24	43	2	2
2362	RIVER GODAVARI-D/S AT RAMAGUNDAM NEAR FCI INTAKE WELL, PEDDAPALLI	TELANGANA	24.0	28.0	5.2	6.1	7.3	8.4	365	597	1.0	3.4	0.62	2.60	2	2	14	48	2	2
2363	RIVER GODAVARI AT GODAVARIKHANI NEAR BATHING GHAT , PEDDAPALLI	TELANGANA	25.0	26.0	4.8	6.1	7.0	8.2	401	595	1.4	4.0	0.78	2.20	2	2	21	40	2	2
2364	RIVER GODAVARI AT RAMAGUNDAM UPSTREAM NEAR DAM, PEDDAPALLI	TELANGANA	24.5	27.0	5.0	6.2	7.2	8.2	380	744	1.0	4.0	0.42	2.40	2	2	24	58	2	2
5497	RIVER GODAVARI D/S AFTER CONFLUENCE OF RAMAGUNDAM FERTILIZE AND CHEMICALS LTD (RFCL),DISCHARGE INTO RIVER	TELANGANA	25.8	28.0	2.8	6.2	6.7	7.8	424	1040	1.0	2.6	0.80	3.80	2	2	17	120	2	2
2356	RIVER GODAVARI D/S OF RAMAGUNDAM AT MANTHANI, PEDDAPALLI	TELANGANA	25.0	27.0	5.0	6.2	7.3	8.1	412	744	1.0	2.4	0.82	2.40	2	2	21	94	2	2
4662	RIVER GODAVARI AT KALESHWARAM, 500 MTS. BEFORE BATHING GHAT, KALESHWARAM (V), MAHADEVPUR (M),JAYASHANKAR BHUPALAPALLY	TELANGANA	24.0	28.0	5.6	6.3	7.0	8.4	322	1128	1.0	4.0	0.30	4.60	2	2	21	34	2	2
2365	RIVER GODAVARI - U/S AT KAMALAPUR ,AT M/S.AP RAYONS LTD., INTAKE WELL , KAMALAPUR (V), MANGAPET (M), MULUGU (D)	TELANGANA	25.0	30.0	5.4	6.2	7.1	8.4	251	588	1.0	2.0	0.30	2.60	2	2	17	40	2	2
2366	RIVER GODAVARI - D/S AT KAMALAPUR ,AT M/S.AP RAYONS LTD., DISCHARGE POINT , MANGAPET (V&M), MULUGU (D)	TELANGANA	26.0	30.0	5.4	6.2	7.0	8.4	225	517	1.0	2.2	0.30	3.20	2	2	20	58	2	2
2367	RIVER GODAVARI - U/S AT BHADRACHALAM BATHING GHAT, BHADRADRI KOTHAGUDEM	TELANGANA	25.0	31.1	5.0	6.2	7.3	8.4	254	762	1.0	2.5	0.43	2.80	2	2	17	47	2	2
2368	RIVER GODAVARI - D/S AT BHADRACHALAM BATHING GHAT , BHADRADRI KOTHAGUDEM	TELANGANA	26.0	31.0	5.1	6.1	7.0	8.2	223	512	1.2	2.2	0.55	3.16	2	2	17	47	2	2
2369	RIVER GODAVARI AT BURGAMPAHAD , BHADRADRI KOTHAGUDEM	TELANGANA	24.8	31.3	4.8	6.2	7.1	8.2	247	687	1.0	3.2	0.88	20.30	2	2	24	220	2	2
4367	RIVER GODAVARI KOUNDINYA MUKTHI (V), KUKUNUR (M), BORDER POINT BETWEEN ANDHRA PRADESH & TELANGANA STATES	ANDHRA PRADESH	22.0	32.0	6.2	7.5	7.8	8.4	130	2133	1.1	2.2	0.32	2.32	3	9	64	210	2	3

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
4359	RIVER GODAVARI AFTER CONFLUENCE WITH SABARI TRIBUTARY (KUNAVARAM) AT WADDIGUDEM(V) V.R. PURAM (M)	ANDHRA PRADESH	23.0	27.0	6.2	7.8	7.2	8.5	64	762	1.3	2.3	0.32	1.06	2	9	21	120	2	2
14	RIVER GODAVARI AT POLAVARAM (V & M)	ANDHRA PRADESH	22.0	34.0	6.0	7.5	7.4	8.4	130	284	1.2	2.6	0.30	3.87	3	14	64	240	2	3
1218	RIVER GODAVARI AT RAJAHMUNDRY U/S, KUMARADEVAM (V), KOVUR (M)	ANDHRA PRADESH	25.0	32.0	6.9	7.6	6.6	8.3	155	630	1.6	2.2	0.30	1.82	4	9	75	150	2	3
2370	RIVER GODAVARI AT RAJAMUNDRY U/S OF NALLA CHANNEL, RAJAMUNDRY	ANDHRA PRADESH	25.0	27.0	6.7	7.5	6.3	8.3	180	361	1.8	2.4	0.30	2.64	3	11	75	210	2	3
2371	RIVER GODAVARI AT RAJAMUNDRY D/S OF NALLA CHANNEL, RAJAMUNDRY	ANDHRA PRADESH	25.0	27.0	6.1	7.2	6.4	8.4	141	296	2.0	2.4	0.32	2.43	4	20	150	240	2	3
3067	RIVER GODAVARI D/S DOWLEISWARAM AFTER CONFLUENCE OF STP OUTLET, DOWLEISWARAM (V)	ANDHRA PRADESH	26.0	28.0	6.4	7.4	6.5	8.4	129	297	1.8	2.4	0.32	2.42	4	15	39	240	2	3
1219	RIVER GODAVARI AT RAJAHMUNDRY D/S, DOWLESWARAM (V), RAJAHMUNDRY (M)	ANDHRA PRADESH	25.0	29.0	6.4	7.4	6.6	8.5	125	285	2.0	2.4	0.32	1.02	4	15	93	460	2	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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
3948	RIVER INDRAVATI AT NAWARANGPUR	ODISHA	13.0	30.0	4.5	8.2	6.7	7.8	90	192	1.1	1.8	0.32	3.77	78	13000	490	28000		
30062	RIVER INDRAWATI AT NOWRANGPUR (ODISHA)	ODISHA	26.0	30.0	7.5	7.6	7.0	7.0	102	110	1.0	1.0	0.32	0.32	1300	1300	2200	2200	20	20
1854	RIVER INDRAVATI NELSONNAR,A/C OF DANTEWADA	CHHATTISGARH	27.0	31.0	7.6	7.7	7.4	7.4			1.8	2.0	0.00	0.00			22	28		
1855	RIVER INDRAVATI,PANDEMURGA B/C OF GODAVARI RIVER	CHHATTISGARH	27.0	31.0	7.5	7.6	7.4	7.5			2.0	2.3	0.00	0.00			28	34		
3312	RIVER KANHAN AT CHINDWARA BEFORE MIXING BOREGAON GROWTHCENTRE NALLA, JABALPUR	MADHYA PRADESH	20.0	31.0	7.1	7.2	7.4	8.2	611	816	1.8	2.2	1.60	2.44	3	4	15	39		
5537	RIVER KANHAN NEAR MANDIR MAIN GHAT KHAPPADIWAR, CHHINDWARA	MADHYA PRADESH	19.0	31.0	7.1	7.8	7.1	8.1	288	816	1.0	2.2	0.00	3.38	2	7	10	120		
2170	RIVER KANHAN AT U/S OF M/S VIDARBHA PAPER MILLS, VILLAGE- SINORA, TALUKA- PARSEONI, DISTRICT- NAGPUR.	MAHARASHTRA	19.0	30.0	5.4	6.8	7.2	8.6	906	1411	3.0	3.5	0.30	2.73	14	43	110	350	2	2
2171	RIVER KANHAN AT D/S OF M/S VIDARBHA PAPER MILLS, VILLAGE- SINORA, TALUKA- PARSEONI, DISTRICT- NAGPUR.	MAHARASHTRA	19.0	30.0	5.1	6.6	7.6	8.6	819	1316	3.0	4.0	0.30	2.98	11	48	140	430	2	2
1909	RIVER KANHAN AT D/S OF NAGPUR, VILLAGE- AGARGAON, TALUKA- KUHI, DISTRICT- NAGPUR.	MAHARASHTRA	16.0	21.0	2.0	6.2	7.5	8.4	730	1756	3.0	9.8	0.30	2.93	14	43	110	280	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
3080	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - U/S OF KARAKAVAGU AT PALONCHA , BHADRADRI KOTHAGUDEM	TELANGANA	24.0	28.6	5.0	6.2	7.2	8.3	412	835	1.0	2.2	0.30	2.40	2	2	24	39	2	2
3081	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - D/S OF KARAKAVAGU AT PALONCHA, BHADRADRI KOTHAGUDEM	TELANGANA	25.8	29.1	4.6	6.1	7.5	8.2	408	596	1.0	2.4	0.30	2.80	2	2	20	39	2	2
2372	RIVER KINNERASANI (TRIBUTARY OF GODAVARI) - KINNERASANI AFTER CONFLUENCE OF KTPS ASH POND EFFLUENTS ,BHADRADRI KOTHAGUDEM	TELANGANA	25.0	29.1	4.8	6.2	7.5	8.2	179	612	1.0	2.8	0.78	2.50	2	2	17	120	2	2
1908	RIVER KOLAR BEFORE CONFLUENCE WITH KANHAN RIVER AT WAREGAON BRIDGE, VILLAGE- WAREGAON, TALUKA-KAMPTEE, DISTRICT -NAGPUR.	MAHARASHTRA	19.0	30.0	5.1	6.8	7.2	8.7	870	1740	3.0	4.0	0.30	2.90	11	40	110	220	2	2
4257	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT D/S OF MUNICIPAL DUMP SITE, KARIMNAGAR	TELANGANA	26.0	27.0	0.3	5.9	6.9	8.4	438	2143	1.8	13.0	1.12	6.60	2	24	32	430	2	4
4664	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT GHATTEPALLI (V) NEAR SULTHANABAD, KARIMNAGAR	TELANGANA	25.0	26.0	4.0	6.0	6.9	8.1	424	872	1.6	3.8	2.20	3.28	2	2	27	84	2	2
1158	RIVER MANERU (TRIBUTARY OF GODAVARI) - AT SOMANPALLY , PEDDAPALLI	TELANGANA	25.0	27.0	5.2	6.2	6.6	8.4	436	811	1.0	2.9	0.58	3.24	2	2	21	70	2	2
1891	RIVER MANJEERA AT D/S INTAKE POINT TO BIDAR CITY	KARNATAKA	24.0	30.0	6.9	7.9	7.4	8.3	390	582	2.0	3.0	0.58	4.00	33	540	140	2800		
1157	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - AT RAIPALLY, SANGAREEDY	TELANGANA	22.0	34.0	6.1	7.6	7.5	8.4	575	676	2.1	3.3	6.02	28.04	4	6	27	39	4	5
1781	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - AT GANAPATHI SUGARS, SANGAREDDY	TELANGANA	20.0	29.0	5.8	6.6	7.0	8.3	605	758	2.0	3.2	5.03	123.00	8	8	39	52	4	6
2374	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - U/S OF RIVER MANJEERA AT GOWDICHERLA BEFORE CONFLUENCE WITH NAKKAVAGU, SANGAREDY	TELANGANA	19.0	27.0	5.9	6.9	7.1	7.9	850	1020	2.0	3.2	10.06	29.04	7	8	27	34	6	6
2375	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - D/S OF RIVER MANJEERA AT GOWDICHERLA ATFTER CONFLUENCE WITH NAKKAVAGU, SANGAREDDY	TELANGANA	19.0	28.0	5.9	7.0	7.2	7.8	1203	1489	2.3	3.9	14.13	26.12	6	7	34	41	4	5
4226	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - RIVER MANJEERA AT YEDU PAYALA TEMPLE, NAGSAMPALLI (V), PAPANNAPET (M), MEDAK DISTRICT	TELANGANA	16.0	28.0	6.2	7.3	7.1	8.3	592	1195	2.2	4.0	9.16	41.13	4	6	18	84	2	2
2673	RIVER MANJRA AT D/S OF LATUR, NEAR LATUR-NANDED BRIDGE, VILLAGE- BHATKHEDA, TALUKA-LATUR, DISTRICT- LATUR.	MAHARASHTRA	18.0	20.0	6.0	6.5	8.0	8.5	641	792	5.2	5.2	0.59	0.62	2	2	5	32	2	5
30055	RIVER MANJEERA AT JANWADA(BANGALORE)	KARNATAKA	24.0	28.0	7.7	9.3	8.4	8.5	461	604	1.0	7.0	0.00	4.80	470	1400	3500	7000		
2675	RIVER MORNA D/S OF RAILWAY BRIDGE AKOLA	MAHARASHTRA	23.0	27.0	3.1	5.9	7.4	8.3	891	1989	3.0	5.8	0.32	9.43	12	48	120	210	2	2
2349	RIVER MANJEERA (TRIBUTARY OF GODAVARI) - NAKKA VAGU AT BACHUGUDEM, SANGAREEDY	TELANGANA	18.0	21.0	4.2	5.4	6.8	7.3	1206	1555	3.5	4.8	20.12	40.13	8	8	79	94	7	8
1214	RIVER PENCH AT CHHINDWARA ,NEAR SINGORI ROAD BRIDGE, CHHINDWARA	MADHYA PRADESH	19.0	30.0	7.1	7.7	7.2	8.1	264	716	1.4	2.0	0.47	5.04	2	10	15	120		
5541	RIVER PENCHÂ NEAR ROAD BRIDGE HALLAKHURD,CHHINDWARA	MADHYA PRADESH	19.0	31.0	7.1	7.8	7.1	8.1	322	716	1.0	2.0	0.00	5.10	2	7	15	120		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
2699	RIVER PENGANGA AT MEHKAR -BULDANA ROAD BRIDGE, VILLAGE-MEHKAR, TALUKA-MEHKAR,DISTRICT-AKOLA.	MAHARASHTRA	23.0	28.0	5.2	6.1	7.8	8.4	780	1214	3.0	4.0	0.32	7.08	12	41	110	170	2	2
2698	RIVER PENGANGA D/S OF ISAPUR DAM, VILLAGE-ISAPUR,TALUKA- PUSAD, DISTRICT- YAVATMAL.	MAHARASHTRA	19.0	23.0	5.6	5.9	7.7	8.7	665	1226	3.2	3.8	0.30	3.75	12	46	110	220	2	2
2697	RIVER PENGANGA NEAR WATER SUPPLY SCHEME OF UMARKHED M.C., VILLAGE. BELKHED, TALUKA. UMARKHED, DISTRICT. YAVATMAL.	MAHARASHTRA	20.0	22.0	5.7	6.2	7.8	8.7	650	1146	3.0	3.6	0.30	3.57	12	40	94	210	2	2
2373	RIVER SABARI AT KUNAVARAM, EAST GODAVARI DIST	ANDHRA PRADESH	23.0	28.0	6.0	7.6	7.4	8.5	70	1178	1.2	2.9	0.32	2.02	2	7	28	93	2	3
1856	RIVER SHANKNI DANTEWADA,A/C OF DANKANI RIVER	CHHATTISGARH	27.0	31.0	7.4	7.5	7.5	7.5			2.0	2.4	0.00	0.00			36	44		
3330	RIVER RIVER WAINGANGA AT CHHAPARA , SEONI, NEAR WSS INTAKE POINT	MADHYA PRADESH	20.3	24.1	6.9	7.8	7.2	7.9	238	368	1.2	1.6	0.19	1.60	2	7	23	48		
3331	RIVER WAINGANGA AT CHHAPARA, NEAR ROAD BRIDGE AFTER MIXING MOTI & CHAMARIYA NALLA, JABALPUR	MADHYA PRADESH	20.7	24.2	5.4	7.8	7.1	7.9	257	421	1.6	2.4	0.23	1.34	2	10	39	150		
1213	RIVER WAINGANGA AT BALAGHAT, M.P.	MADHYA PRADESH	20.2	24.2	7.2	7.7	7.2	7.8	270	519	1.6	1.9	0.03	1.60	2	17	15	170		
30041	RIVER WAINGANGA AT BAPERIA, BHANDARA, (MAHARASHTRA)	MAHARASHTRA	21.0	21.0	6.0	6.0	8.6	8.6	736	736	3.0	3.0	0.68	0.68	22	22	120	120	2	2
2173	RIVER WAINGANGA AT U/S OF ELLORA PAPER MILLS, VILLAGE. TUMSAR, TALUKA. TUMSAR, DISTRICT. BHANDARA.	MAHARASHTRA	18.0	39.0	6.0	6.7	7.7	8.7	667	1210	3.0	3.2	0.30	2.87	12	42	120	280	2	2
2172	RIVER WAINGANGA AT D/S OF ELLORA PAPER MILLS, VILLAGE. TUMSAR, TALUKA. TUMSAR, DISTRICT. BHANDARA.	MAHARASHTRA	18.0	39.0	5.5	6.8	7.8	8.8	739	1290	3.0	3.5	0.30	1.12	24	43	210	430	2	2
2175	RIVER WAINGANGA AT U/S OF GAURAV PAPER MILLS, NEAR JACKWELL, VILLAGE. BRAMHPURI, TALUKA. CHANDRAPUR, DISTRICT. CHANDRAPUR.	MAHARASHTRA	19.0	22.0	5.7	7.0	7.9	8.8	654	1230	3.0	3.4	0.30	3.24	11	43	170	350	2	2
2176	RIVER WAINGANGA AT D/S OF GAURAV PAPER MILLS, NEAR JACKWELL VILLAGE. BRAMHPURI, TALUKA. CHANDRAPUR, DISTRICT. CHANDRAPUR.	MAHARASHTRA	19.0	22.0	5.5	6.7	7.8	8.8	549	1375	3.2	4.5	0.30	3.22	17	47	110	430	2	2
1910	RIVER WAINGANGA AFTER CONFLUENCE WITH KANHAN RIVER, VILLAGE- AMBHORA,TALUKA- KUHI, DISTRICT- NAGPUR.	MAHARASHTRA	16.0	21.0	3.9	6.1	7.6	9.0	789	1126	3.1	5.0	0.30	1.14	12	38	110	280	2	2
11	RIVER WAINGANGA AT ASHTI, VILLAGE. ASHTI, TALUKA. GONDPIPRI, DISTRICT.CHANDRAPUR.	MAHARASHTRA	19.0	23.0	2.5	6.1	7.9	8.8	674	1251	3.2	8.4	0.30	3.24	14	34	94	220	2	2
30059	RIVER WARDHA AT VILLAGE BANGAON NEAR PANDHURNA (MP & MAHARASHTRA)	MADHYA PRADESH	26.0	31.0	8.0	8.4	8.1	8.3	266	394	1.2	2.1	0.48	0.50	2	2	63	100	2	2
1315	RIVER WARDHA AT PULGAON RAILWAY BRIDGE, VILLAGE- PULGAON,TALUKA - WARDHA, DISTRICT- WARDHA.	MAHARASHTRA	16.0	18.0	5.8	6.7	7.9	8.8	762	1080	3.0	3.6	0.30	2.87	24	43	110	220	2	2

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
2721	RIVER WARDHA AT U/S OF ACC LTD. GHUGGUS NEAR WCL PUMP HOUSE, VILLAGE- GHUGGUS, TALUKA- CHANDRAPUR, DISTRICT- CHANDRAPUR.	MAHARASHTRA	19.0	20.0	5.8	6.6	7.8	8.7	892	5473	3.0	3.2	0.30	3.01	6	41	130	350	2	2
2174	RIVER WARDHA AT D/S OF ACC LTD. GHUGGUS NEAR WCL PUMP HOUSE, VILLAGE- GHUGGUS, TALUKA- CHANDRAPUR, DISTRICT- CHANDRAPUR.	MAHARASHTRA	19.0	20.0	5.2	6.1	7.8	8.8	549	1370	3.0	4.6	0.30	3.33	11	40	120	430	2	2
2156	RIVER WARDHA AT CONFLUENCE POINT OF PENGANGA & WARDHA. VILLAGE. JUGAD, TALUKA. WANI, DISTRICT. YAVATMAL.	MAHARASHTRA	19.0	20.0	5.3	6.0	7.8	8.7	750	1210	3.0	4.0	0.30	4.07	12	38	110	280	2	2
2720	RIVER WARDHA AT U/S OF ERAI RIVER AT HADASTI NEAR ARUN ENGG. WORKS, VILLAGE- HADASTI, TALUKA- CHANDRAPUR, DISTRICT- CHANDRAPUR.	MAHARASHTRA	19.0	23.0	5.6	6.5	7.9	8.8	698	1290	3.0	3.9	0.30	3.18	13	41	110	350	2	2
2719	RIVER WARDHA AT D/S OF ERAI RIVER AT HADASTI NEAR ARUN ENGG. WORKS, VILLAGE- HADASTI, TALUKA- CHANDRAPUR, DISTRICT- CHANDRAPUR.	MAHARASHTRA	19.0	23.0	5.4	6.2	7.7	8.8	722	1390	3.2	4.2	0.30	3.22	20	47	170	430	2	2
1212	RIVER WARDHA AT RAJURA BRIDGE, VILLAGE- RAJURA, TALUKA- CHANDRAPUR, DISTRICT- CHANDRAPUR.	MAHARASHTRA	19.0	23.0	5.2	6.5	7.9	8.7	660	1162	3.0	3.8	0.30	3.31	14	43	120	280	2	2
2722	RIVER WENA AT U/S OF MOHATA MILLS, NEAR RAILWAY BRIDGE ON WARDHA, CHANDRAPUR RAILWAY LINE, VILLAGE- HINGANGHAT, TALUKA- HINGANGHAT, DISTRICT- WARDHA.	MAHARASHTRA	16.0	20.0	5.8	6.8	8.1	8.8	936	1142	3.0	3.4	0.30	3.36	17	43	210	350	2	2
2723	RIVER WENA AT D/S OF MOHATA MILLS, NEAR BRIDGE ON HINGANGHAT- WADNER ROAD, VILLAGE- HINGANGHAT, TALUKA- HINGANGHAT, DISTRICT- WARDHA.	MAHARASHTRA	16.0	20.0	5.1	6.7	8.0	8.8	976	1236	3.0	3.8	0.30	2.89	20	48	280	540	2	2

Table – 13: Water Quality of river Krishna - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1194	RIVER KRISHNA AT DHOM DAM, VILLAGE- WAI, TALUKA- MAHABALESHWAR, DISTRICT-SATARA.	MAHARASHTRA	22.0	30.0	0.3	6.6	2.0	8.0	5	137	1.0	3.0	0.30	1.65	2	20	2	250	2	14
2190	RIEVR KRISHNA AT GANPATI GHAT, WAI, VILLAGE- WAI, TALUKA- WAI, DISTRICT- SATARA.	MAHARASHTRA	25.0	31.0	5.1	6.3	7.4	8.2	230	3504	2.8	5.8	0.30	1.56	8	30	85	250	2	14
2187	RIVER KRISHNA AT KSHETRA MAHULI, VILLAGE- KSHETRA-MAHULI, TALUKA- MAHULI, DISTRICT- SATARA.	MAHARASHTRA	23.0	29.0	5.1	6.3	7.9	8.5	342	620	2.5	5.4	0.30	3.62	9	110	170	425	4	20
2188	RIVER KRISHNA AT KRISHNA- VENNA SANGAM MAHULI , VILLAGE- MAHULI, TALUKA- MAHULI, DISTRICT- SATARA.	MAHARASHTRA	25.0	30.0	4.7	6.4	7.1	8.2	293	4553	3.0	8.4	0.30	2.88	9	45	150	425	4	17
36	RIVER KRISHNA AT OLD KRISHNA BRIDGE, KARAD STATION ROAD , KARAD, TALUKA- KARAD, DISTRICT- SATARA.	MAHARASHTRA	25.0	31.5	5.3	6.2	7.5	8.1	82	2086	2.8	5.2	0.30	1.74	8	30	140	250	4	14

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
1906	RIVER KRISHNA AT WALWA, D/S OF ISLAMPUR NEAR VITHAL TEMPLE, VILLAGE- WALWA, TALUKA- WALWA, DISTRICT- SANGLI.	MAHARASHTRA	26.0	30.0	5.8	7.8	7.7	8.7	50	4273	1.8	3.0	0.42	3.77	5	10	20	48	2	2
37	RIVER KRISHNA AT MAIGHAT, VILLAGE- GAWALI GALLY, TALUKA- MIRAJ, DISTRICT- SANGLI.	MAHARASHTRA	8.1	28.0	5.2	7.8	7.4	8.7	221	4394	1.8	4.0	0.32	2.56	6	10	17	38	2	2
30047	RIVER KRISHNA AT KURUNDWAD, KOLHAPUR, (MAHARASHTRA)	MAHARASHTRA	22.0	22.0	5.1	5.1	8.1	8.1	659	659	5.8	5.8	1.67	1.67	17	17	250	250	7	7
1310	RIVER KRISHNA AT KURUNDWAD NEAR SANTAJI GHORPADE GHAT, VILLAGE.NARSHINGWADI, KURUNDWAD, TALUKA. SHIROL, DISTRICT. KOLHAPUR.	MAHARASHTRA	24.0	28.0	5.3	7.7	7.7	8.6	156	735	1.8	3.0	0.49	4.52	6	10	24	40	2	2
1153	RIVER KRISHNA AT RAJAPUR WEIR, VILLAGE. RAJAPUR, TALUKA. SHIROL, DISTRICT. KOLHAPUR.	MAHARASHTRA	24.0	28.0	5.3	7.6	7.6	8.6	157	1016	1.8	3.0	0.58	3.60	6	9	21	46	2	2
1889	RIVER KRISHNA - ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	KARNATAKA	24.0	31.0	6.3	8.5	6.3	9.0	274	956	1.0	3.9	5.61	23.00	350	920	920	1600	220	540
1182	RIVER KRISHNA AT U/S OF UGARKHURD BARRAGE	KARNATAKA	25.0	32.0	6.5	8.1	6.2	8.9	210	960	1.0	3.5	5.90	19.26	540	920	920	1600	240	540
2763	RIVER KRISHNA AT ASANGI VILLAGE (JAMAKANDI VILLAGE)	KARNATAKA	18.0	21.0	5.9	11.7	6.3	8.8	260	2080	1.2	17.0	1.36	32.35	350	920	920	1600	170	540
5597	RIVER KRISHNA AT ALMATTI DAM HAVELI , OLD JACKWELL POINT, BAGALKOTE	KARNATAKA	18.0	21.0	6.4	11.8	8.0	8.5	396	948	1.1	2.9	2.41	24.94	540	920	1600	1600	240	540
2781	RIVER KRISHNA AT D/S OF ALAMATTI DAM	KARNATAKA	28.0	32.0	5.6	8.7	7.0	8.8	280	1378	1.0	4.8	2.00	17.22	350	920	920	1600	240	540
1181	RIVER KRISHNA AT D/S OF NARAYANPURA DAM	KARNATAKA	28.0	32.0	6.3	8.6	7.0	8.8	272	1388	1.0	4.3	1.12	10.60	280	1840	920	3200	130	1080
1028	RIVER KRISHNA AT TINTINI BRIDGE	KARNATAKA	27.0	32.0	6.7	8.0	8.2	8.7	685	1961	2.0	3.2	0.50	3.60	170	460	920	2700		
30056	RIVER KRISHNA AT DEODURGA (BANGALORE)	KARNATAKA	25.0	28.0	6.4	13.2	7.9	8.7	1104	2060	1.0	1.0	0.00	1.42	79	2800	350	16000		
1784	RIVER KRISHNA AT THANGADI, THANGADI(V), KRISHNA(M), NARAYANAPET(D)	TELANGANA	25.0	28.2	5.2	6.2	7.4	8.3	312	1293	1.2	2.8	0.30	6.00	2	2	13	58	2	2
1170	RIVER KRISHNA AT D/S OF DEVASAGAR BDG.	KARNATAKA	24.0	32.0	6.5	8.5	8.1	8.6	894	1750	2.2	3.5	0.45	9.68	220	580	920	2800		
39	RIVER KRISHNA AT GADWAL BRIDGE,NADHI AGRAHAM, GADWAL(MUNCI.), JOGULAMBA GADWAL(D)	TELANGANA	24.0	28.4	5.1	6.2	7.3	8.4	344	1792	1.2	3.6	0.40	6.00	2	2	21	70	2	2
4225	RIVER KRISHNA AT JOGULAMBA TEMPLE, ALAMPUR(V&M), JOGULAMBA GADWAL(D)	TELANGANA	25.0	28.9	4.4	6.2	7.0	8.3	512	1692	1.4	3.2	0.40	12.00	2	10	21	170	2	2
1175	RIVER KRISHNA A/C WITH TUNGABHADRA, SANGAMESHWARAM (V), KOTTAPALLE (M)	ANDHRA PRADESH	20.0	28.0	5.3	6.2	6.9	8.2	531	1714	1.0	2.0	0.35	0.94	102	303	549	1046		
3083	RIVER KRISHNA D/S OF SRISHAILAM, SRISHAILAM	ANDHRA PRADESH	19.0	29.0	5.3	6.2	6.9	8.0	580	842	1.0	1.7	0.34	1.31	152	343	479	921		
5108	RIVER KRISHNA BEFORE CONFLUENCE OF RIVER MUSI AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA (D)	TELANGANA	17.0	24.0	6.2	7.6	6.8	8.4	852	1281	2.2	3.4	14.12	35.15	6	6	33	41	4	5
1465	RIVER KRISHNA - CONFLUENCE OF RIVER KRISHNA & RIVER MUSI AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA DISTRICT	TELANGANA	17.0	25.0	5.4	7.2	7.2	8.6	1010	1311	2.1	4.1	15.22	35.23	8	9	27	39	6	6
4381	RIVER KRISHNA AFTER CONFLUENCE WITH RIVER MUSI AT VADAPALLI (V), DACHEPALLI (M) BETWEEN ANDHRA PRADESH & TELANGANA STATES	ANDHRA PRADESH	23.0	25.0	6.9	7.6	7.2	8.1	621	998	2.6	2.9	1.27	1.86	4	39	43	470	2	3

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
5109	RIVER KRISHNA AFTER CONFLUENCE OF RIVER MUSI AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA(D)	TELANGANA	18.0	25.0	6.0	7.9	7.3	8.4	926	1296	2.2	16.0	15.15	41.13	6	6	33	43	4	4
4663	RIVER KRISHNA AT MATTEPALLY, 500 MTS. BEFORE BATHING GHAT, SURYAPET	TELANGANA	18.0	24.0	5.9	7.2	7.0	8.5	834	1319	2.2	3.9	16.16	44.27	6	7	34	43	4	5
5110	RIVER KRISHNA AT PULICHINTALA RESERVOIR AT CHINTHALAPALEM (V&M), SURYAPET (D)	TELANGANA	19.0	24.0	5.8	7.0	7.0	8.6	862	1357	2.0	3.0	8.16	33.17	4	5	31	41	2	2
1786	RIVER KRISHNA AT VEDADRI (V), JAGGAYYAPETA (M)	ANDHRA PRADESH	25.0	27.0	7.1	7.7	7.2	8.2	772	950	2.4	2.8	1.05	1.76	4	28	64	470	2	4
1787	RIVER KRISHNA AT AMARAVATI, AMARAVATI (V & M)	ANDHRA PRADESH	22.0	25.0	6.9	7.7	7.3	8.1	664	882	2.3	2.9	1.05	1.65	7	39	75	460	2	4
4375	RIVER KRISHNA, PAVITHRA SANGAMAM, AFTER CONFLUENCE WITH RIVER GODAVARI WATER, FERRY (V), IBRAHIMPATNAM (M)	ANDHRA PRADESH	24.0	25.0	7.1	7.6	7.2	8.1	406	830	2.2	2.8	0.86	1.64	4	14	43	470	2	3
25	RIVER KRISHNA AT VIJAYWADA TOWN	ANDHRA PRADESH	24.0	24.0	7.1	7.8	7.2	8.1	520	788	2.4	2.8	0.64	1.26	4	15	64	470	2	3
3079	RIVER KRISHNA D/S OF RAMALINGESHWARNAGAR A/C WITH TREATED SEWAGE DISCHARGING FROM 10MLD STP LOCATED AT RAMALINGESHWARNAGAR, VIJAYAWADA, KRISHNA	ANDHRA PRADESH	25.0	25.0	7.2	7.2	7.8	7.8	796	796	2.8	2.8	1.44	1.44	11	11	75	75	2	2
1782	RIVER KRISHNA AT HAMSLADEEVI PULIGADDA AQUEDUCT NEAR AVANIGADDA (V)	ANDHRA PRADESH	25.0	28.0	6.1	6.9	7.6	8.2	7770	27420	2.6	2.8	0.83	1.27	4	11	43	380	2	2

Table – 13.1: 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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
1463	RIVER NIRA AT SAROLA BRIDGE, VILLAGE- SAROLA, TALUKA-BHOR, DISTRICT- PUNE.	MAHARASHTRA	27.0	30.0	4.9	6.5	7.7	8.5	128	1577	2.2	7.2	0.30	3.48	7	65	115	425	2	14
2683	RIVER NIRA AT SHINDEWADI, VILLAGE- SHIRVAL, TALUKA- KHANDALA, DISTRICT- SATARA.	MAHARASHTRA	25.0	30.0	5.4	6.4	7.3	8.6	75	264	3.0	4.5	0.30	2.05	7	25	75	250	2	9
2682	RIVER NIRA AT U/S OF JUBILANT ORGANOSIS, VILLAGE- NIRA (DATTAGHAT), TALUKA- BARHAMATI, DISTRICT- PUNE.	MAHARASHTRA	26.0	30.0	5.3	6.2	7.9	8.5	483	944	3.0	6.2	0.30	3.38	7	65	120	275	2	13
2195	RIVER NIRA AT D/S OF JUBILANT ORGANOSIS, VILLAGE- NIMBUT, TALUKA- BARHAMATI, DISTRICT- PUNE.	MAHARASHTRA	26.0	30.0	4.9	5.8	7.3	8.4	621	1273	3.8	7.5	0.30	4.88	7	120	150	900	2	25
2681	RIVER NIRA AT SANGAVI, VILLAGE- SANGAVI, TALUKA- PHALTAN, DISTRICT- SATARA.	MAHARASHTRA	25.0	32.0	4.3	5.6	8.0	8.4	1567	6941	4.4	14.0	0.30	2.54	9	110	130	550	4	25

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
2716	RIVER VENNA AT MAHABALESHWAR, VILLAGE. MAHABALESHWAR, TALUKA. MAHABALESHWAR, DISTRICT. SATARA.	MAHARASHTRA	20.0	32.0	5.7	6.6	6.6	8.3	42	686	2.2	3.6	0.30	2.11	7	30	95	250	2	8
2186	RIVER VENNA AT VARYE, VILLAGE - VARYE, TALUKA-SATARA, DISTRICT- SATARA.	MAHARASHTRA	23.0	31.0	5.3	6.4	7.6	8.3	177	445	2.6	5.0	0.30	1.96	7	30	85	225	2	11
2717	RIVER VENNA AT MAHULI, VILLAGE-MAHULI, TALUKA-MAHULI, DISTRICT- SATARA.	MAHARASHTRA	23.0	30.0	4.8	6.2	7.4	8.2	206	553	2.8	6.4	0.30	2.82	8	65	95	350	4	13
4253	RIVER MUSI AT BAPUGHAT SANGAM, HYDERABAD	TELANGANA	25.0	29.0	0.3	3.0	6.8	7.9	384	1526	2.2	14.0	2.08	8.20	4	350	280	920	2	6
4656	RIVER MUSI AT MOOSARAMBAGH BRIDGE, HYDERABAD	TELANGANA	24.0	27.8	0.3	1.1	6.8	7.6	784	1474	5.2	14.0	3.40	9.20	8	63	430	920	2	7
2339	RIVER MUSI AT NAGOLE, RANGA REDDY	TELANGANA	24.0	28.0	0.3	0.3	6.9	7.8	1027	1621	6.0	15.0	3.20	9.00	6	58	350	920	2	12
4659	RIVER MUSI - OUTLET OF NALLA CHERUVU, PEERAJADIGUDA, RANGAREDDY	TELANGANA	24.0	28.9	0.3	0.3	7.0	7.9	1040	1794	6.0	16.0	3.00	12.50	11	48	350	920	2	21
4660	RIVER MUSI AT PEERAJADIGUDA, RANGA REDDY	TELANGANA	24.0	29.0	0.3	0.8	7.0	7.4	1022	1502	5.8	14.0	3.00	10.80	14	48	350	1600	2	12
1173	RIVER MUSI - D/S AT PRATAPASINGARAM , SHAMSHABAD	TELANGANA	24.0	28.0	0.3	1.2	6.8	7.7	1005	1488	5.2	16.0	2.60	13.60	11	84	350	920	4	14
4657	RIVER MUSI AT PILLAIPALLI, RANGAREDDY	TELANGANA	24.0	27.2	0.3	3.2	7.0	7.5	998	1504	4.0	6.0	2.60	11.84	11	70	350	1600	2	15
4254	RIVER MUSI AT RUDRAVELLY BRIDGE,YADADRI	TELANGANA	18.0	23.0	5.9	7.0	6.8	8.2	1025	1832	2.1	6.1	23.15	38.16	7	8	70	92	5	6
4658	RIVER MUSI AT VALIGONDA BRIDGE, NALGONDA DIST	TELANGANA	18.0	23.0	5.9	7.6	6.7	8.3	1159	1802	2.0	5.8	20.15	43.15	8	9	79	110	6	6
3082	RIVER MUSI AT SOLIPET (KASANIGUDA), NALGONDA	TELANGANA	18.0	25.0	6.3	7.6	7.4	8.5	1101	1724	2.0	4.7	16.08	35.08	7	8	49	70	5	6
5106	RIVER MUSI AT BHEEMARAM BRIDGE, BHEEMARAM (V), KETHEPALLY (M), NALGONDA (D)	TELANGANA	19.0	24.0	5.4	7.5	7.5	8.5	1154	2245	2.2	3.6	18.21	38.15	5	6	33	41	4	4
5107	RIVER MUSI BEFORE CONFLUENCE OF RIVER KRISHNA AT WADAPALLY (V), DAMARACHARLA (M), NALGONDA(D)	TELANGANA	18.0	24.0	6.0	7.2	7.3	8.6	1121	1648	2.3	3.1	10.10	28.13	6	8	39	44	6	7
1189	RIVER BHIMA AT PUNE (MUTHA RIVER) AT U/S OF VITHALWADI NEAR SHANKAR MANDIR, VILLAGE. VITHALWADI, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	27.5	29.0	2.9	4.1	7.1	7.9	499	693	17.9	27.0	0.30	4.90	10	225	275	1800	6	40
1190	RIVER BHIMA AT D/S OF BUNDGARDEN, VILLAGE YERWADA, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	27.0	29.0	3.3	4.5	6.9	7.8	339	683	10.4	23.0	0.00	3.45	25	250	425	1800	9	25
2655	RIVER BHIMA AT KOREGAON NEAR KOREGAON BRIDGE, VILLAGE- KOREGAON,TALUKA- SHIRUR, DISTRICT- PUNE.	MAHARASHTRA	26.0	29.0	5.0	6.2	7.4	8.3	210	726	3.0	5.4	0.30	5.40	9	45	200	550	3	17
1191	RIVER BHIMA AFTER CONFLUENCE WITH MULA-MUTHA AT PARGAON NEAR VASANT BANDARA,VILLAGE- PARGAON,TALUKA- DAUND, DISTRICT- PUNE.	MAHARASHTRA	27.0	29.0	4.2	5.8	7.4	8.0	347	1603	4.0	10.9	0.30	11.12	8	200	110	900	4	25
1192	RIVER BHIMA AT DAUND NEAR MAHADEV TEMPLE,VILLAGE- DAUND, TALUKA- DAUND, DISTRICT- PUNE.	MAHARASHTRA	27.0	30.0	4.5	5.8	7.5	8.1	349	1621	3.4	8.5	0.30	10.78	10	115	95	900	2	20

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
2656	RIVER BHIMA BACKWATER OF UJANI DAM, NEAR RAW WATER PUMP HOUSE, VILLAGE- KUMBARGAON, TALUKA- INDAPUR, DISTRICT- PUNE.	MAHARASHTRA	27.0	30.0	4.9	6.2	7.4	8.3	332	967	2.8	7.5	0.30	5.09	7	85	170	350	2	14
1188	RIVER BHIMA AT NARSINGPUR NEAR SANGAM BRIDGE AFTER CONFLUENCE WITH NIRA, VILLAGE- NARSINGPUR, TALUKA-MALSHIRAS, DISTRICT- SOLAPUR.	MAHARASHTRA	29.0	36.0	5.3	6.4	8.0	8.4	722	6664	3.2	7.6	0.30	2.77	7	120	75	425	2	25
30046	RIVER BHIMA AT TAKLI, SOLAPUR, (MAHARASHTRA)	MAHARASHTRA	22.0	22.0	4.9	4.9	8.3	8.3	1656	1656	7.8	7.8	1.11	1.11	45	45	350	350	17	17
28	RIVER BHIMA AT TAKLI NEAR KARNATAKA BORDER, VILLAGE- TAKALI, TALUKA- SOUTH SOLAPUR, DISTRICT- SOLAPUR.	MAHARASHTRA	29.0	36.0	4.4	6.3	7.8	8.4	950	2383	2.5	10.4	0.30	2.23	6	45	80	550	2	14
5582	RIVER BHIMA DOWNSTREAM, DHULKED VILL	KARNATAKA	29.0	29.0	6.0	10.0	7.0	8.5	826	1620	1.2	2.9	2.27	8.15	540	920	1600	1600	280	540
1183	RIVER BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE	KARNATAKA	25.0	31.0	6.0	8.6	7.4	8.5	1050	2010	3.0	8.0	0.48	3.51	230	260000	1600	280000		
1184	RIVER BHIMA AT FEROZABAD VILLAGE (D/S)	KARNATAKA	24.0	32.0	6.5	11.6	7.7	8.8	880	1295	2.0	4.0	0.51	67.00	140	23000	1100	350000		
1888	RIVER BHIMA AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	KARNATAKA	24.0	32.0	5.6	12.0	7.7	8.6	818	1278	2.0	3.3	0.46	6.90	20	700	350	5400		
30057	RIVER BHIMA AT GANGAPUR (BANGALORE)	KARNATAKA	24.0	28.0	7.1	8.7	8.1	8.6	1270	2198	4.0	6.7	0.00	3.72	790	2200	4900	9200		
1167	RIVER BHIMA AT D/S OF BDG. NEAR YADGIR	KARNATAKA	26.0	34.0	7.0	8.0	8.1	8.5	390	1473	2.0	3.0	0.35	11.56	33	490	280	2800		
5158	RIVER HUNDRI AT GAJULADINNE RESERVOIR GAJULADINNE (V), GONEGANGLA (M)	ANDHRA PRADESH	21.0	29.0	5.5	6.2	6.9	8.1	547	896	1.3	2.5	0.34	1.29	173	378	501	980		
2350	RIVER HUNDRI AT LAXMIPURAM (V), KALLUR (M)	ANDHRA PRADESH	22.0	28.0	5.4	6.3	7.4	8.1	1152	1479	1.0	2.8	0.93	2.12	146	320	575	816		
1091	RIVER BHADRA AT MALLESWARAM D/S OF KIOCL	KARNATAKA	20.0	25.0	6.6	7.7	7.0	8.2	70	164	1.6	2.0	0.30	0.60	12	40	110	350		
2771	RIVER BHADRA AT U/S OF KIOCL	KARNATAKA	20.0	25.0	6.6	7.9	6.9	8.2	61	150	1.2	2.0	0.30	0.52	11	40	110	350		
2765	RIVER BHADRA AT U/S OF MPM	KARNATAKA	26.0	27.0	6.6	8.1	7.0	8.1	103	250	1.0	2.4	0.30	0.83	13	93	110	1600		
1387	RIVER BHADRA AT D/S OF BHADRAVATHI	KARNATAKA	26.0	28.0	4.9	8.0	7.0	8.5	100	250	1.5	2.9	0.30	1.53	78	390	920	2400		
4105	RIVER BHADRA D/S MYSORE PAPER MILL (MPM), BHADRAWATI, SHIVAMOGGA	KARNATAKA	26.0	27.0	6.7	9.5	7.1	8.4	111	190	1.3	3.3	0.30	0.96	11	310	110	2400		
1169	RIVER BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR	KARNATAKA	26.0	28.0	6.0	7.8	7.0	7.9	122	200	1.2	2.8	0.30	1.20	13	270	140	1300		
1911	RIVER CHANDRABHAGA AT U/S OF PANDHARPUR TOWN, VILLAGE. GURSALE, TALUKA. PANDHARPUR, DISTRICT. SOLAPUR.	MAHARASHTRA	25.0	36.0	4.7	6.2	7.7	8.4	672	9529	3.0	8.3	0.30	2.12	9	45	110	550	4	25
1912	RIVER CHANDRABHAGA AT D/S OF PANDHARPUR TOWN REAR VISHNUPANT MANDIR, VILLAGE. GOPALPUR, TALUKA. PANDHARPUR DISTRICT. SOLAPUR.	MAHARASHTRA	25.0	36.0	4.5	5.8	7.8	8.4	745	1824	4.2	9.0	0.30	3.35	10	175	140	900	5	25

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)		
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Primary Water Quality Criteria notified under The E (P) Rules, 1986						> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1163	RIVER GHATAPRABHA AT W.A. POINT TO GOKAK TOWN	KARNATAKA	24.0	29.0	6.1	8.7	7.8	8.7	196	884	1.1	3.0	3.23	28.19	350	540	920	1600	110	350	
4104	RIVER GHATAPRABHA DAVALSHWAR BARRAGE JACKWELL FOR DRINKING WATER SUPPLY	KARNATAKA	18.0	21.0	5.6	13.7	6.4	9.2	208	1258	1.8	5.2	3.95	55.36	350	920	920	1600	240	540	
1185	RIVER GHATAPRABHA AT D/S OF MUDHOL ROAD CROSS BDG.	KARNATAKA	17.0	20.0	5.6	13.7	6.3	9.1	268	1320	1.6	4.2	4.37	47.51	430	920	920	1600	240	540	
2665	RIVER GHOD AT SHIRUR, VILLAGE. SHIRUR, TALUKA. SHIRUR, DISTRICT. PUNE.	MAHARASHTRA	26.0	27.0	4.6	6.1	7.5	8.4	431	1336	3.5	9.7	0.30	3.42	7	45	200	550	2	20	
2669	RIVER INDRAYANI AT U/S OF MOSHIGAON, VILLAGE- MOSHI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	25.0	29.0	4.8	6.1	7.0	7.8	216	777	2.2	8.3	0.30	7.25	8	70	85	900	2	30	
2668	RIVER INDRAYANI AT D/S OF MOSHI VILLAGE. VILLAGE- MOSHI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26.0	29.0	5.2	5.8	7.0	7.9	210	784	3.2	8.4	0.30	3.41	10	115	170	550	4	20	
2197	RIVER INDRAYANI AT D/S OF ALANDIGAON, VILLAGE. ALANDIGAON, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	26.0	28.0	4.8	5.8	7.0	8.0	190	711	3.5	8.9	0.30	7.70	8	70	140	550	4	20	
1895	RIVER KAGINA D/S OF SEWAGE DISPOSAL POINT	KARNATAKA	24.0	32.0	6.7	8.8	7.7	8.5	340	610	1.7	4.0	0.31	3.40	49	63000	240	120000			
2777	RIVER KAGINA AT SHAHABAD BRIDGE	KARNATAKA	24.0	32.0	7.2	8.9	7.7	8.6	339	612	1.0	3.6	0.34	3.00	63	7000	540	16000			
4500	RIVER KAGINA AT D/S OF BRIDGE CUM BARRAGE, SADEM	KARNATAKA	24.0	32.0	6.7	8.7	7.9	8.5	316	580	2.0	6.0	0.48	4.00	14	7900	20	160000			
2189	RIVER KOYNA AT KARAD, VILLAGE- KARAD, TALUKA- KARAD, DISTRICT- SATARA.	MAHARASHTRA	26.0	32.0	5.4	6.7	7.5	8.1	65	239	2.0	5.0	0.30	2.84	7	35	110	350	2	13	
1187	RIVER MALPRABHA AT D/S OF KHANAPUR VILLAGE	KARNATAKA	22.0	29.0	5.6	8.4	6.5	8.8	190	268	1.3	2.9	1.65	15.25	350	920	920	1600	130	540	
1164	RIVER MALAPRABHA AT WATER ABSTRACTION POINT TO HUBLI, DHARWAD	KARNATAKA	24.0	32.0	5.6	8.8	7.7	8.7	268	518	1.1	3.0	1.23	23.04	280	920	920	1600	170	540	
2764	RIVER MALAPRABHA AT BADAMI BRIDGE	KARNATAKA	18.0	22.0	5.0	11.5	7.6	8.8	708	1868	1.0	3.8	5.55	37.28	540	920	920	1600	240	540	
1186	RIVER MALAPRABHA AT D/S OF AIHOLE TOWN	KARNATAKA	18.0	21.0	5.0	11.7	8.1	8.7	758	1748	1.0	4.6	3.48	38.24	350	920	1600	1600	240	540	
4098	RIVER MARKANDEYA AT RAKKASAKOPPA RESRVOIR	KARNATAKA	20.0	26.0	5.1	8.3	6.9	9.0	190	270	1.0	2.8	2.02	14.18	270	920	920	1600	110	540	
2193	RIVER MULA AT AUNDH BRIDGE, VILLAGE- AUNDHGAON, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	27.0	29.0	4.3	5.4	7.0	7.9	249	805	5.2	16.0	0.30	4.95	10	195	200	1600	4	30	
2194	RIVER MULA AT HARRISON BRIDGE NEAR MULA- PAWANA SANGAM, VILLAGE- BOPODI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	27.5	29.0	3.4	5.1	7.0	8.1	246	728	5.4	25.0	0.30	3.62	14	225	275	1800	7	45	
2192	RIVER MULA-MUTHA AT MUNDHAWA BRIDGE, VILLAGE- MUNDHAWA, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	27.0	29.0	3.6	4.6	7.1	7.9	337	667	11.0	21.0	0.30	3.12	20	170	540	1800	8	30	
2677	RIVER MULA-MUTHA AT D/S OF THEUR, VILLAGE. THEUR, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	25.0	28.0	4.3	5.1	7.0	7.8	326	693	7.0	13.5	0.30	2.43	13	110	280	1600	4	20	
1177	RIVER MUNNERU B/C WITH KRISHNA, KEESARA (V & M)	ANDHRA PRADESH	26.0	26.0	6.9	7.7	7.6	8.1	585	998	2.4	2.9	1.26	1.92	3	28	39	470	2	3	
4251	RIVER KRISHNA - D/S OF MUNNERU RIVER, PRAKASH NAGAR, KHAMMAM	TELANGANA	24.8	30.7	4.6	6.1	7.2	8.3	343	802	1.0	3.2	0.92	3.40	2	2	23	49	2	2	

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI						< 500 MPN/ 100 MI	
2680	RIVER MUTHA AT KHADAKVASLA DAM, VILLAGE-KHADAKVASLA, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	25.0	28.0	5.8	6.6	7.3	8.0	59	155	2.2	3.2	0.30	1.22	4	40	80	350	2	9
2679	RIVER MUTHA AT DECCAN BRIDGE, VILLAGE- DECCAN, TALUKA- PUNE, DISTRICT- PUNE.	MAHARASHTRA	27.5	29.0	2.5	3.9	6.8	7.8	394	589	21.3	29.0	0.30	3.12	25	550	900	1800	9	50
2678	RIVER MUTHA NEAR VEER SAVARKAR BHAVAN, VILLAGE- PUNE M.C, TALUKA- PUNE, DISTRICT -PUNE.	MAHARASHTRA	27.5	29.0	2.7	4.1	6.9	7.8	433	568	21.0	29.0	0.30	3.05	20	350	900	1800	9	55
2191	RIVER MUTHA AT SANGAM BRIDGE NEAR GANAPATHYGHAT, VILLAGE. SHIVAJI NAGAR, TALUKA. PUNE, DISTRICT. PUNE.	MAHARASHTRA	27.0	29.0	2.8	4.1	6.9	7.8	376	609	19.8	30.0	0.30	2.55	30	350	550	1800	10	50
1178	RIVER PALLERU B/C WITH KRISHNA, JAGGAIAPET (V &M)	ANDHRA PRADESH	25.0	27.0	7.1	7.9	7.5	8.1	880	1170	2.6	2.9	0.95	1.96	3	28	39	470	2	4
1904	RIVER PANCHAGANGA AT U/S OF KOLHAPUR TOWN NEAR BALINGA PUMPING STATION, VILLAGE-BALINGA, TALUKA- KARVIR, DISTRICT- KOLHAPUR.	MAHARASHTRA	24.0	27.0	5.3	7.8	7.4	8.1	85	192	1.8	3.0	0.39	2.59	6	11	24	39	2	2
1905	RIVER PANCHAGANGA AT D/S OF KOLHAPUR TOWN AT GANDHI NAGAR NEAR NH.4 BRIDGE AND MIDC, VILLAGE. UCHEGAON, TALUKA. KOLHAPUR, DISTRICT. KOLHAPUR.	MAHARASHTRA	24.0	27.0	5.6	7.6	7.4	8.5	83	223	1.8	3.0	0.36	2.53	6	12	22	47	2	2
1311	RIVER PANCHAGANGA AT ICHALKARANJI NEAR MIDC INTAKE WELL. VILLAGE. SHIRADHWAD (ICHALKARANJI GHAT), TALUKA.HATKANANGALE, DISTRICT. KOLHAPUR.	MAHARASHTRA	24.0	28.0	5.6	7.8	7.3	8.6	84	734	1.8	3.8	0.82	3.43	6	10	25	47	2	2
2163	RIVER PANCHAGANGA AT SHIROL NEAR SHIROL INTAKE WELL, VILLAGE- SHIROL, TALUKA- SHIROL, DISTRICT- KOLHAPUR.	MAHARASHTRA	24.0	28.0	5.4	7.7	7.6	8.5	155	1029	1.8	3.0	0.66	3.26	4	9	21	47	2	2
2196	RIVER PAWANA AT SANGAVIGAON, VILLAGE- SANGAVIGAON, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26.0	28.0	3.1	4.4	7.0	7.9	223	705	12.0	27.0	0.30	4.98	12	275	350	1600	6	30
2692	RIVER PAWANA AT RAVET WEIR, VILLAGE. RAVET, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	26.0	28.0	5.3	6.5	7.0	8.0	114	276	2.4	4.8	0.30	1.42	4	30	85	275	2	17
2693	RIVER PAWANA AT CHINCHWADGAON, VILLAGE. CHINCHWADGAON, TALUKA. HAWELI, DISTRICT. PUNE.	MAHARASHTRA	26.0	28.0	4.2	5.8	6.9	8.0	190	594	4.8	13.0	0.30	4.42	11	95	350	1800	4	35
2694	RIVER PAWANA AT PIMPRIGAON, VILLAGE- PIMPRIGAON, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26.0	28.0	3.2	4.9	7.0	7.9	245	830	9.0	31.0	0.30	4.39	14	550	425	1800	6	50
2690	RIVER PAWANA AT KASARWADI, VILLAGE- KASARWADI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	26.0	28.0	3.7	4.4	7.0	7.8	243	679	13.0	24.0	0.30	3.72	12	195	425	1800	8	35
2691	RIVER PAWANA AT DAPODI BRIDGE, AT PAWANA-MULLA SANGAM, VILLAGE- DAPODI, TALUKA- HAWELI, DISTRICT- PUNE.	MAHARASHTRA	25.0	28.0	2.9	4.3	7.0	7.9	229	754	13.5	28.0	0.30	3.08	14	195	540	1800	7	45
2705	RIVER SINA NEAR LABOTI TOLL NAKA, VILLAGE. LABOTI, TALUKA. MOHAL, DISTRICT. SOLAPUR.	MAHARASHTRA	28.0	35.0	4.4	5.6	7.7	8.6	755	1826	4.4	10.9	1.08	1.89	9	25	115	275	4	9
1168	RIVER TUNGA AT D/S OF SHIMOGA TOWN	KARNATAKA	26.0	28.0	0.5	9.3	6.5	7.7	88	360	1.2	8.0	0.30	2.82	110	940	1400	3500		
4106	RIVER TUNGA U/S SHIVAMOGGA CITY	KARNATAKA	25.0	28.0	5.0	9.7	6.5	8.1	66	220	1.0	2.5	0.30	0.92	17	46	210	540		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
1896	RIVER TUNGABHADRA AT CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI	KARNATAKA	25.0	28.0	6.3	8.2	6.8	8.1	100	193	1.0	3.0	0.30	1.10	4	43	220	540		
38	RIVER TUNGABHADRA AT HONNALI BRIDGE	KARNATAKA	25.0	30.0	7.0	7.6	7.4	8.5	92	350	1.0	2.8	0.30	1.20	17	170	170	1500		
1029	RIVER TUNGABHADRA AT HARALAHALLI BRIDGE	KARNATAKA	27.0	30.0	7.0	7.6	7.4	8.5	123	750	1.4	3.0	0.30	1.20	17	210	170	1700		
2766	RIVER TUNGABHADRA AT NEW BRIDGE	KARNATAKA	25.0	29.0	7.0	7.4	7.1	8.5	102	370	1.1	3.0	0.30	1.57	4	200	140	1700		
2768	RIVER TUNGABHADRA AT D/S OF HARIHAR POLYFIBERS	KARNATAKA	26.0	30.0	6.1	6.8	7.0	8.2	250	1900	3.2	6.2	0.43	2.64	11	94	170	920		
2767	RIVER TUNGABHADRA AT U/S OF HARIHAR POLYFIBERS	KARNATAKA	25.0	29.0	6.9	7.4	7.1	8.5	96	360	1.2	3.0	0.30	1.53	11	130	220	1600		
2770	RIVER TUNGABHADRA AT HARIHAR WATER SUPPLY INTAKE	KARNATAKA	26.0	30.0	6.7	7.0	7.1	8.3	128	610	3.2	5.2	0.32	1.77	700	4700	4300	43000		
2769	RIVER TUNGABHADRA AT JACKWELL POINT	KARNATAKA	27.0	30.0	6.1	6.9	7.0	8.5	133	1400	2.2	4.6	0.34	1.44	13	200	350	1300		
5591	RIVER TUNGABHADRA AT NADIHARALAHALLI	KARNATAKA	27.0	28.0	6.7	7.8	7.1	8.2	119	1070	2.0	4.2	0.94	1.40	21	280	280	2800		
5592	RIVER TUNGABHADRA AT AIRANI	KARNATAKA	27.0	30.0	6.8	7.4	7.6	8.4	116	900	1.8	3.4	0.63	1.34	17	110	220	1600		
4495	RIVER TUNGABHADRA AT ARAVI	KARNATAKA	27.0	31.0	6.9	7.3	7.7	8.5	152	790	1.1	2.8	0.30	1.50	9	91	170	840		
5593	RIVER TUNGABHADRA AT HIREBIDARI	KARNATAKA	27.0	30.0	7.0	8.3	7.7	8.3	120	970	1.5	3.5	0.62	2.45	17	140	240	1200		
5594	RIVER TUNGABHADRA AT KONANATHAMBIGE	KARNATAKA	27.0	32.0	7.0	10.5	7.6	8.4	136	850	1.0	3.6	0.65	1.41	18	140	170	1400		
5595	RIVER TUNGABHADRA AT SOMALAPURA	KARNATAKA	27.0	31.0	7.0	10.2	7.1	8.5	137	820	1.0	6.6	0.66	1.43	21	120	350	1100		
5596	RIVER TUNGABHADRA AT KURUVATHI	KARNATAKA	27.0	34.0	7.1	11.8	7.3	8.5	145	660	1.0	3.0	0.72	1.22	33	940	130	5400		
4494	RIVER TUNGABHADRA AT MYLARA	KARNATAKA	27.0	31.0	7.2	7.5	7.4	8.5	164	770	1.6	3.0	0.40	1.50	13	630	110	4300		
2776	RIVER TUNGABHADRA AT D/S OF GANGAWATHI	KARNATAKA	22.0	30.0	7.1	7.8	7.3	8.5	328	900	2.0	3.0	0.30	3.34	280	490	1600	2800		
29	RIVER TUNGABHADRA AT ULENOOR	KARNATAKA	17.0	29.0	0.3	7.8	6.5	8.4	69	2430	1.0	78.0	0.32	8.00	48	4800000	79	54000000	2	17
3558	RIVER TUNGABHADRA AT DADESUGUR BRIDGE GAUGING STATION	KARNATAKA	27.0	32.0	6.8	8.7	8.3	8.6	676	2050	2.5	3.5	1.10	4.00	280	700	1600	2800		
30054	RIVER TUNGABHADRA AT HOCHECHALLI (BANGALORE)	KARNATAKA	24.0	28.0	7.2	12.2	8.2	8.7	921	2560	1.0	1.0	0.00	1.52	70	790	280	5400		
1785	RIVER TUNGABHADRA AT MANTHRALAYAM (V & M)	ANDHRA PRADESH	21.0	29.0	5.3	6.4	7.3	8.0	964	1652	1.0	2.7	0.46	1.51	163	615	602	1553		
1174	RIVER TUNGABHADRA AT KURNOOL U/S, BHAVAPURAM (V), KURNOOL (M)	ANDHRA PRADESH	22.0	28.0	5.2	6.3	7.3	8.1	1360	1698	1.7	2.5	0.53	2.24	177	479	549	1203		
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	18.0	27.0	5.0	5.9	6.8	7.9	1329	2263	1.3	2.8	0.52	1.46	162	549	613	1553		
4389	RIVER TUNGABHADRA, DOWNSTREAM OF KURNOOL TOWN AFTER JOINING CITY DOMESTIC SEWAGE, PADIDEMPADU (V),	ANDHRA PRADESH	21.0	28.0	5.1	5.7	7.0	7.8	720	1720	1.0	2.8	1.09	1.84	177	689	649	1986		
4379	RIVER UPPUTERU BEFORE CONFLUENCE WITH SEA, AT CHINNA GOLLAPALEM (V), KRUTHIVENNU (M)	ANDHRA PRADESH	24.0	26.0	5.8	6.7	7.6	8.0	34400	54200	2.3	2.9	0.66	1.24	3	14	36	210	2	3

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
2711	RIVER URMODI AT NAGTHNE KT WARE, VILLAGE-NAGTHANE, TALUKA- SATARA, DISTRICT- SATARA.	MAHARASHTRA	25.0	33.5	4.9	6.4	7.3	8.3	174	887	3.0	5.2	0.30	1.83	8	40	95	425	4	14
2715	RIVER VEL AT SHIKRAPUR, VILLAGE. SHIKRAPUR, TALUKA. SHIRUR, DISTRICT. PUNE.	MAHARASHTRA	26.0	29.0	5.0	6.1	7.9	8.0	177	582	4.0	8.4	0.30	0.30	14	110	350	425	6	17

Table – 14: Water Quality of river Pennar - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1255	RIVER PENNAR B/C WITH CHITRAVATHI, TADIPATRI (M), VENGANUR (V)	ANDHRA PRADESH	23.0	34.0	5.3	5.9	7.3	8.0	683	1263	1.2	2.8	0.61	1.61	203	613	816	1553		
1256	RIVER PENNAR A/C WITH PAPAGNI, PUSHPAGIRI (V), VALLUR (M)	ANDHRA PRADESH	22.0	28.0	5.5	6.2	7.3	8.1	806	1298	1.0	2.5	0.69	1.43	185	395	575	1300		
1257	RIVER PENNAR A/C WITH CHEYYURU, SOMASILA (V), ANANTHASAGARAM (M)	ANDHRA PRADESH	17.0	20.0	6.8	8.3	7.5	8.2	728	1080	2.6	2.8	0.54	1.46	3	14	64	470	2	3
30	RIVER PENNAR AT SIDDAVATAM (V & M)	ANDHRA PRADESH	20.0	28.0	5.0	6.4	6.6	7.7	835	1451	1.0	2.7	0.38	1.70	151	381	575	1049		
2351	RIVER KUNDU, NANDYAL, NEAR OVER BDG.,NANDYAL TOWN	ANDHRA PRADESH	15.0	29.0	3.4	5.9	6.9	7.7	876	1310	2.2	3.6	0.75	2.38	235	649	770	1986		
1689	CHUNNAMBAR RIVER, KILINJIKUPPAM ROAD, NONANKUPPAM, PUDUCHERRY.	PUDUCHERRY	29.0	35.0	6.3	13.7	8.1	9.4	856	1605	2.0	9.0	0.00	0.32	2	1600	170	1600	2	280

Table – 15: Water Quality of river Cauvery - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1198	RIVER CAUVERY AT NAPOKULU BDG (D/S)	KARNATAKA	17.0	26.0	6.3	7.7	7.0	8.7	48	170	1.0	2.5	0.30	1.00	17	43	210	350		
1195	RIVER CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI)	KARNATAKA	18.0	27.0	6.2	7.7	7.2	8.6	63	326	1.0	3.0	0.30	1.90	32	78	240	630		
33	RIVER CAUVERY AT KRS DAM, BALAMURIKSHETRA	KARNATAKA	19.0	28.0	6.1	7.0	7.0	8.6	143	489	1.0	4.0	0.78	3.40	83	170	940	1300		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1171	RIVER CAUVERY AT SRI RANGAPATTANNA, D/S OF ROAD BDG.	KARNATAKA	20.0	29.0	5.7	6.7	7.8	8.5	221	518	2.0	4.5	0.75	4.10	110	270	1300	2400		
1386	RIVER CAUVERY AT D/S OF KAREKUARA VILLAGE	KARNATAKA	19.0	29.0	5.5	6.9	7.7	8.7	158	438	2.0	4.0	1.40	2.80	110	210	1200	1700		
34	RIVER CAUVERY AT SATHYAGALAM BRIDGE	KARNATAKA	21.0	33.0	5.4	7.0	7.9	8.6	215	485	1.0	3.5	1.16	2.40	110	210	1100	1700		
2773	RIVER CAUVERY AT BANNUR BRIDGE	KARNATAKA	23.0	28.0	5.7	7.1	8.0	8.5	195	495	1.0	3.5	0.97	2.80	110	170	1100	1700		
2774	RIVER CAUVERY AT RANGANATHITTU	KARNATAKA	19.0	28.0	6.2	6.9	7.6	8.5	160	457	1.8	3.0	0.48	3.30	110	210	1100	1500		
3566	RIVER CAUVERY AT KRS DAM MANDYA	KARNATAKA	19.0	29.0	6.1	7.1	7.5	8.7	140	564	1.0	3.0	0.96	2.90	83	170	700	2100		
3568	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO SRIRANGAPATNA TOWN	KARNATAKA	20.0	29.0	5.7	6.4	7.5	8.6	203	586	2.5	4.0	0.72	3.90	110	260	1200	2300		
3569	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MANDYA TOWN	KARNATAKA	20.0	29.0	5.8	6.7	7.3	8.6	216	704	2.0	4.5	0.71	4.10	93	320	1100	2100		
3570	RIVER CAUVERY D/S OF KR NAGAR BRIDGE	KARNATAKA	21.0	30.0	5.9	7.0	7.3	8.6	140	535	1.0	3.5	0.56	4.30	68	220	840	1300		
3571	RIVER CAUVERY U/S OF KR NAGAR	KARNATAKA	21.0	30.0	6.3	7.2	7.4	8.6	120	493	1.0	3.0	0.48	2.90	68	93	700	1100		
3573	RIVER CAUVERY D/S OF KUSHALANAGAR TOWN	KARNATAKA	17.0	27.0	6.2	7.7	7.3	8.6	66	326	1.0	3.0	0.32	1.80	32	68	240	700		
3576	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MYSORE	KARNATAKA	18.0	28.0	6.2	7.4	7.6	8.6	152	462	1.0	3.0	1.10	2.90	68	120	230	1100		
3578	RIVER CAUVERY D/S OF MADDUR WATER SUPPLY TREATMENT PLANT AT BACHALLI	KARNATAKA	19.0	27.0	6.5	7.3	8.0	8.7	218	481	1.0	3.0	0.75	2.40	68	110	700	1500		
3579	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT KOLLEGALA DASANAPURA	KARNATAKA	23.0	33.0	5.2	6.8	7.9	8.7	205	492	2.0	4.0	1.00	3.40	78	260	940	1700		
3581	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT TORE KADANA HALLI	KARNATAKA	19.0	28.0	6.3	7.3	7.9	8.7	218	480	1.0	3.0	0.84	2.70	61	110	630	1200		
4109	RIVER CAUVERY BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25.0	36.0	3.6	6.9	7.2	8.1	269	1144	4.0	12.0	1.00	5.00	22	9400	79	92000		
4099	RIVER CAUVERY D/S BHARACHUKI FALLS, SATHEGALA, KOLLEGALA	KARNATAKA	22.0	31.0	6.2	7.0	7.0	8.7	217	484	1.0	3.0	0.96	3.20	78	170	840	1400		
4102	RIVER CAUVERY D/S AT BHAGAMANDALA BRIDGE	KARNATAKA	16.0	27.0	6.5	7.8	6.8	8.9	48	127	1.0	2.5	0.30	1.00	17	41	210	350		
4103	RIVER CAUVERY D/S AT KANIVE RAMALINGESWARA TEMPLE BRIDGE, KUSHALANAGAR	KARNATAKA	17.0	27.0	6.6	7.6	7.2	8.8	58	333	1.0	3.0	0.30	2.20	21	92	220	1200		
30052	RIVER CAUVERY AT AJJIBORE (BANGALORE)	KARNATAKA	25.0	26.0	7.0	7.7	8.0	8.8	329	586	1.0	1.0	0.00	1.72	11	79	350	350		
50	RIVER CAUVERY AT METTUR	TAMIL NADU	23.0	31.0	5.2	6.5	7.0	8.9	340	1596	1.0	2.7	0.32	0.55	5	17	13	39		
51	RIVER CAUVERY AT PALLIPPALAYAM	TAMIL NADU	24.0	30.0	5.9	6.7	7.2	8.3	304	1204	1.0	2.7	0.32	1.22	7	33	14	140		
1320	RIVER CAUVERY AT ERODE NEAR VIRAPALAYAM,	TAMIL NADU	28.0	37.0	5.2	6.5	7.1	8.3	335	1177	1.0	3.1	0.32	3.42	14	26	26	70		
3015	RIVER CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMIL NADU	26.0	35.0	5.6	7.3	7.6	8.3	531	1085	1.0	2.8	0.32	0.75	2	21	8	47		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5		< 3.0 mg/L		< 2500 MPN/ 100 MI		< 500 MPN/ 100 MI								
1324	RIVER CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMIL NADU	3.0	33.0	5.5	6.7	7.6	8.6	500	1336	1.0	2.7	0.32	0.92	9	24	17	39		
1451	RIVER CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMIL NADU	26.0	34.0	5.6	6.8	7.5	8.4	373	1260	1.0	2.5	0.32	1.21	2	27	5	130		
31	RIVER CAUVERY AT MUSIRI	TAMIL NADU	25.0	31.0	6.4	8.8	7.1	8.4	426	978	1.0	3.0	0.32	2.12	6	78	14	400		
3016	RIVER CAUVERY AT PETTAIVAITHALAI, TRICHY,	TAMIL NADU	25.0	32.0	4.5	7.9	7.2	8.5	392	932	1.0	4.0	0.32	2.08	7	170	17	940		
1202	RIVER CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMIL NADU	25.0	32.0	4.2	7.9	7.1	8.3	384	904	1.0	3.0	0.32	2.22	7	45	24	140		
1325	RIVER CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMIL NADU	24.0	31.0	5.7	8.0	7.3	8.5	472	1016	1.0	3.0	0.32	18.12	7	93	21	330		
1203	RIVER CAUVERY AT TRICHY, GRAND ANAICUT,	TAMIL NADU	23.0	28.0	4.5	7.9	7.3	8.1	472	946	1.0	2.9	0.32	6.48	2	68	8	680		
1206	RIVER CAUVERY AT KARUTHATTANUDI THANJAVUR,	TAMIL NADU	24.0	32.0	5.6	7.9	7.3	8.4	395	890	1.0	2.8	0.32	2.36	2	20	4	450		
3018	RIVER CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM,	TAMIL NADU	23.0	23.0	5.9	6.2	7.8	8.0	583	627	1.0	1.0	0.32	0.50	14	14	26	31		
3012	RIVER CAUVERY AT KOMARAPALAYAM, NAMAKAL,	TAMIL NADU	25.0	30.0	5.8	6.5	7.4	8.3	368	839	1.0	2.4	0.32	1.49	11	27	17	110		
3013	RIVER CAUVERY AT URRACHIKOTTAI, ERODE,	TAMIL NADU	29.0	37.0	4.9	6.7	7.7	8.7	322	707	1.0	3.0	0.32	0.64	8	27	17	47		
3014	RIVER CAUVERY AT SEERAPALAYAM, NAMAKAL,	TAMIL NADU	25.0	30.0	5.9	6.5	7.5	8.4	350	903	1.0	2.1	0.32	0.92	7	24	14	46		
4827	RIVER CAUVERY LOCATIONS AT KUMARAPALAYAM	TAMIL NADU	24.0	31.0	6.1	6.5	7.4	8.3	325	1306	1.0	2.4	0.32	1.46	11	40	22	220		
3017	RIVER CAUVERY AT KUMBAKONAM, THANJAVUR,	TAMIL NADU	27.0	31.0	5.6	6.7	7.4	7.9	340	533	2.3	2.8	0.32	1.04	2	11	2	200		
1326	RIVER CAUVERY AT COLEROON, TAMILNADU	TAMIL NADU	24.0	34.0	5.2	6.5	7.7	8.6	819	37450	2.1	16.0	0.00	1.79	9	26	17	140		
1327	RIVER CAUVERY AT PITCHAVARAM, TAMILNADU	TAMIL NADU	22.0	34.0	5.2	6.5	7.7	8.4	777	44100	2.1	8.0	0.00	7.32	9	21	17	47		
1322	RIVER CAUVERY AT 1KM. D/S OF BHAVANI CONFL.,R.N. PUNDUR, TAMILNADU	TAMIL NADU	26.0	37.0	5.2	6.5	7.3	8.7	331	959	1.0	3.0	0.32	2.92	11	26	17	70		
10064	RIVER CAUVERY AT BHAVANI D/S	TAMIL NADU	28.0	37.0	5.6	6.7	7.6	8.5	352	681	1.0	2.7	0.00	0.46	2	24	14	70		
10065	RIVER CAUVERY AT ERODE U/S	TAMIL NADU	28.9	37.0	5.7	6.7	7.7	8.6	366	578	1.0	2.8	0.00	1.82	11	26	21	48		
10067	RIVER CAUVERY AT KUMARAPALAYAM U/S	TAMIL NADU	24.0	29.0	5.7	6.5	7.3	8.5	335	665	1.0	2.1	0.32	0.53	11	21	17	47		
10070	RIVER CAUVERY AT PALLIPALAYAM D/S	TAMIL NADU	23.0	29.0	5.7	6.8	7.3	8.4	317	912	1.0	2.7	0.32	1.71	9	47	21	280		
10073	RIVER CAUVERY AT KARUR U/S	TAMIL NADU	26.0	34.0	5.6	6.8	7.5	8.8	462	1134	1.0	2.6	0.32	1.13	6	24	14	48		
10078	RIVER CAUVERY AT MAYILADUTHURAI D/S	TAMIL NADU	20.0	20.0	5.6	6.2	8.1	8.2	567	583	1.0	1.0	0.54	0.54	17	20	39	47		
3580	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT SHIVANSAMUDRA	KARNATAKA	18.0	28.0	6.1	7.3	7.6	8.6	219	482	1.0	3.0	0.88	2.60	68	120	630	1300		
5587	RIVER CAUVERY AT BALMAVATI BRIDGE TO THANDRA HOLE TRIBUTARY	KARNATAKA	17.0	20.0	6.7	7.3	7.3	8.0	40	91	1.0	2.0	0.30	0.64	17	41	220	350		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
5583	RIVER CAUVERY D/S AT KONDANAGIRI BRIDGE	KARNATAKA	17.0	21.0	6.7	7.7	7.2	8.1	50	86	1.0	2.0	0.30	0.56	17	47	210	350		
5584	RIVER CAUVERY D/S OF AT BETHRI BRIDGE , MURNAD	KARNATAKA	16.0	20.0	6.6	7.7	7.5	8.0	50	85	1.0	2.5	0.30	0.68	24	33	220	430		
5585	RIVER CAUVERY D/S OF AT NELLU DIKERI BRIDGE, SIDDAPURA	KARNATAKA	18.0	21.0	6.8	7.6	6.8	8.0	58	105	1.0	2.0	0.30	0.64	22	32	210	280		
5586	RIVER CAUVERY D/S OF AT DUBARE, HANGING BRIDGE (THEPPA DA KINDI)	KARNATAKA	17.0	22.0	6.8	7.5	7.3	7.8	50	92	1.0	2.0	0.30	0.68	27	47	240	350		
5590	RIVER CAUVERY AT GANJAM WATER SUPPLY INTAKE POINT NEAR GOSAI GHAT, SRIRANGAPATNA	KARNATAKA	22.0	28.0	6.0	6.9	7.5	8.3	146	445	2.0	3.0	0.96	2.50	92	170	1100	1500		
5580	RIVER CAUVERY ATGANJAM WATER SUPPLY INTAKE POINT NEAR GOSAI GHAT, SRIRANGAPATNA,MAYDYA	KARNATAKA	22.0	27.0	6.0	7.0	7.8	8.4	147	447	1.0	3.5	1.10	2.80	92	210	940	1700		
5579	RIVER CAUVERY AT KARIGHATTA NIMISHAMBA TEMPLE ROAD BRIDGE SRIRANGAPATNA,MAYDYA	KARNATAKA	23.0	27.0	5.4	6.7	7.7	8.4	253	541	2.0	4.2	1.90	4.10	140	330	1300	2400		
5581	RIVER CAUVERY AT MAHADEVPUROAD BRIDGE,MAYDYA	KARNATAKA	23.0	26.0	5.2	6.5	7.8	8.4	272	516	3.0	4.5	1.30	3.80	120	390	1500	2800		
1323	RIVER CAUVERY ATPARAMATHY VELORE TAMILNADU	TAMIL NADU	26.0	33.0	5.7	6.5	6.9	8.5	434	966	1.0	2.7	0.32	1.03	7	22	17	47		
3015	RIVER CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMIL NADU	26.0	35.0	5.6	7.3	7.6	8.3	531	1085	1.0	2.8	0.32	0.75	2	21	8	47		

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 - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
1205	RIVER BHAVANI AT BHAVANI, TAMILNADU	TAMIL NADU	28.7	37.0	5.3	6.7	7.6	8.5	342	968	1.0	2.4	0.32	3.92	7	24	12	39		
1201	RIVER BHAVANI AT BADTHARAKALIAMMAN KOIL, TAMILNADU	TAMIL NADU	19.0	30.0	5.6	6.6	6.9	8.0	93	409	1.0	2.7	0.32	0.74	7	140	14	320		
1204	RIVER BHAVANI AT SIRUMUGAI, TAMILNADU	TAMIL NADU	20.0	30.0	5.6	6.9	7.0	8.4	128	391	1.0	2.4	0.32	1.25	8	68	14	200		
1321	RIVER BHAVANI AT BHAVANI SAGAR, TAMILNADU	TAMIL NADU	26.0	34.0	5.2	6.5	7.2	8.6	184	579	1.0	2.9	0.32	1.47	11	17	20	40		
3019	RIVER BHAVANI AT D/S OF BHAVANISAGAR, SATHYAMANGALAM, ERODE, TAMILNADU	TAMIL NADU	27.0	34.0	5.8	6.9	7.3	8.1	159	436	1.0	2.7	0.32	2.95	9	68	14	170		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986				> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI		
3020	RIVER BHAVANI AT U/S OF KALINGARAYAN CANAL (B5), ERODE, TAMILNADU	TAMIL NADU	29.0	37.0	5.2	6.7	7.7	8.6	336	955	1.0	3.0	0.32	2.63	8	21	20	48		
3021	RIVER BHAVANI AT D/S OF KALINGARAYAN CANAL (B10), ERODE, TAMILNADU	TAMIL NADU	28.0	37.0	5.7	6.7	7.8	8.8	341	947	1.0	2.7	0.32	0.89	11	22	21	49		
1893	RIVER YAGACHI NEAR PUMPING STATION, HASSAN CITY	KARNATAKA	23.0	28.0	5.0	7.1	7.4	8.3	220	590	2.0	3.0	0.20	0.87	110	470	920	3500	11	17
1199	RIVER HEMAVATHI AT D/S OF HOLENARASIPURA TOWN AT RAMADEV WEIR	KARNATAKA	22.0	27.0	6.4	7.7	7.4	8.2	120	280	2.0	2.2	0.30	0.63	70	120	540	1100		
1166	RIVER SHIMSHA AT D/S OF BRIDGE, HALAGUR	KARNATAKA	21.0	27.0	5.3	6.5	7.8	8.6	568	737	2.5	4.5	1.20	4.80	140	390	1500	4300		
1200	RIVER SHIMSHA AT D/S OF HIGHWAY BRIDGE, YEDIYUR	KARNATAKA	23.0	31.0	2.1	6.3	6.7	7.4	194	578	4.0	18.0	0.60	7.00	40	17000	350	160000	11	920
3567	RIVER SHIMSHA D/S NEAR MADDUAR TOWN	KARNATAKA	23.0	30.0	4.6	6.4	7.8	8.6	622	740	2.5	5.0	2.30	3.50	150	400	1500	3500		
3022	RIVER THIRUMANIMUTHAR AT SALEM, D/S OF SAGO & TEXTILE DYING INDUSTRIES, TAMILNADU	TAMIL NADU	25.0	32.0	0.3	5.2	7.0	7.9	1075	2250	2.1	27.0	0.32	1.36	7	21000	14	47000		
3023	RIVER VASISTA AT THULUKANNUR AT SALEM, D/S OF SAGO INDUSRIES EFFLUENT, TAMILNADU	TAMIL NADU	26.0	31.0	0.3	6.0	6.9	8.0	878	2350	2.7	120.0	0.32	4.43	9	390000	20	470000		
1319	RIVER AMRAVATI AT 1KM D/S FROM EFF.DIS. PT. AT MADHUTHUKKULAM	TAMIL NADU	22.0	32.0	5.2	7.5	7.0	8.1	84	395	1.0	2.4	0.32	0.82	2	17	11	39		
4812	RIVER LOCATED ON THE SOUTHERN BANK OF AMARAVATHI AND DOWNSTREAM SIDE OF KARUR DYEING CLUSTER	TAMIL NADU	3.0	31.0	5.2	6.7	7.3	8.2	2612	3550	1.0	3.0	0.32	2.69	2	17	2	49		
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	25.0	34.0	5.5	6.8	7.1	7.9	1769	2850	1.0	2.8	0.32	3.52	4	40	17	540		
1165	RIVER ARKAVATHI AT D/S OF KANAKAPURA TOWN	KARNATAKA	25.0	35.0	3.2	7.0	6.7	7.9	499	1520	4.0	18.0	1.90	5.80	40	15000	540	160000	70	2400
2778	RIVER ARKAVATHI AT TIPPAGONDANAHALLI RESERVOIR	KARNATAKA	25.0	31.0	1.8	6.1	6.6	8.1	664	2082	4.0	21.0	2.00	16.00	31	84000	140	920000	23	1600
2779	RIVER ARKAVATHI AT HESARAGHATTA RESERVOIR	KARNATAKA	24.0	27.0	0.3	6.1	6.0	7.1	280	976	4.0	72.0	0.90	3.74	14	4900	170	35000		
4108	RIVER AKRAVATHI BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25.0	36.0	3.1	6.3	6.7	8.2	396	1418	4.0	20.0	1.70	5.00	21	11000	110	160000		
41	RIVER KABINI AT CAUSE WAY SATTUR	KARNATAKA	20.0	29.0	5.1	6.9	7.7	8.3	197	555	2.0	4.0	0.32	3.20	110	220	1100	1700		
1197	RIVER KABINI AT SARAGUR VILLAGE D/S	KARNATAKA	22.0	30.0	5.6	6.8	7.4	8.4	152	360	2.0	4.0	0.30	2.10	93	320	1100	1700		
1207	RIVER KABANI AT MUTHANKARA, WAYANAD	KERALA	24.0	32.0	6.1	7.7	6.5	7.3	65	169	1.0	1.2	0.30	0.30	8	130	22	150	2	58
1445	RIVER KABINI AT WATER INTAKE OF KIADB AT NANJANGUD	KARNATAKA	19.0	29.0	6.3	7.3	7.8	8.4	159	358	1.0	3.0	0.32	2.30	65	120	700	1200		
2775	RIVER KABINI AT BATHING GHAT, NANJANAGUD	KARNATAKA	19.0	30.0	5.0	6.6	7.6	8.6	259	555	3.0	4.5	0.30	4.20	150	390	1500	2400		
3575	RIVER KABINI U/S INTAKE POINT TO NANJANAGUD & GUNDLUPET AT DEBUR	KARNATAKA	19.0	30.0	5.8	7.2	7.7	8.4	174	460	1.0	3.5	0.30	2.90	93	320	1100	2300		

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
3577	RIVER KABINI AT WATER SUPPLY INTAKE POINT TO T. NARASIPURA	KARNATAKA	21.0	29.0	4.4	6.5	7.9	8.5	258	564	2.5	6.0	0.56	4.80	130	340	1500	2400		
1196	RIVER LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN	KARNATAKA	22.0	31.0	2.5	6.2	7.3	8.4	319	859	3.0	8.0	1.50	5.40	140	680	2100	4100		
2772	RIVER LAKSHMANTIRTHA AT D/S OF KATTEMALAVADI	KARNATAKA	22.0	31.0	3.0	6.4	7.2	8.5	318	767	3.0	8.0	1.40	5.60	140	480	2100	4300		
3572	RIVER LAKSHMANTIRTHA AT WATER SUPPLY INTAKE POINT TO HUNSUR TOWN	KARNATAKA	22.0	31.0	4.4	6.4	7.6	8.5	290	660	3.0	6.0	1.20	3.90	120	410	2100	3500		
3024	RIVER SARABANGA AT EDAPADI AT SALEM, D/S OF TEXTILE DYEING INDUSTRIES EFFLUENT, TAMILNADU	TAMIL NADU	23.0	30.0	0.3	5.9	6.8	8.2	1413	3710	1.8	36.0	0.32	1.53	14	26000	26	220000		
10034	RIVER ADYAR AT EKKATTUTHANGAL	TAMIL NADU	27.0	31.0	0.3	3.6	6.8	7.8	490	2120	4.2	25.0	1.22	32.00	18	470	310	1400		
10035	RIVER ADYAR AT JAFERKHANPET	TAMIL NADU	27.0	31.0	0.3	2.9	6.7	7.5	476	2040	5.3	25.0	1.06	31.00	18	330	360	1400		
10036	RIVER ADYAR AT MARAIMALAI BRIDGE	TAMIL NADU	27.0	32.0	0.3	3.9	6.9	7.4	398	1986	4.5	20.0	0.32	16.02	40	270	200	1400		
10038	RIVER ADYAR AT KOTTURPURAM BRIDGE	TAMIL NADU	28.0	33.0	0.3	2.7	6.6	7.4	378	20600	6.0	40.0	0.32	18.02	2	320	330	1700		
10039	RIVER ADYAR NEAR BOAT CLUB	TAMIL NADU	28.0	33.0	0.3	4.1	6.5	7.3	426	16410	4.6	38.0	1.25	18.50	40	320	460	1500		
10040	RIVER COOUM AT ANNA NAGAR	TAMIL NADU	28.0	32.0	0.3	1.9	6.5	7.1	647	2270	7.0	33.0	0.32	14.00	68	520	680	2200		
10041	RIVER COOUM AT ARUMBAKKAM	TAMIL NADU	28.0	33.0	0.3	2.4	6.6	7.3	638	2290	6.0	83.0	0.32	16.02	61	390	630	2000		
10042	RIVER COOUM AT AMANJIKARAI	TAMIL NADU	28.0	32.0	0.3	4.4	6.6	7.1	610	2310	5.5	131.0	0.32	15.00	81	340	490	2100		
10043	RIVER COOUM AT POONAMALLE	TAMIL NADU	27.0	33.0	0.3	3.4	6.7	7.3	1053	2510	4.0	27.0	0.82	61.52	2	330	310	1700		
10044	RIVER COOUM AT COLLAGE ROAD	TAMIL NADU	27.0	33.0	0.3	3.2	6.8	7.2	495	2460	5.6	46.0	0.32	23.00	45	380	600	2000		
10045	RIVER COOUM NEAR CENTRAL JAIL	TAMIL NADU	27.0	33.0	0.3	1.0	6.6	7.0	1217	3240	13.0	36.0	1.10	13.43	45	780	460	3300		
10046	RIVER COOUM AT NAPIER BRIDGE	TAMIL NADU	28.0	33.0	0.3	2.5	6.7	7.1	797	36200	8.1	52.0	0.32	14.49	2	470	370	2500		
10059	RIVER VAIGAI AT MADURAI U/S	TAMIL NADU	26.0	29.0	5.3	6.8	7.3	7.7	305	655	1.0	3.0	0.32	0.71	2	17	11	49		
10060	RIVER VAIGAI AT MADURAI D/S	TAMIL NADU	25.0	29.0	5.4	6.6	7.2	7.8	438	1721	1.0	6.0	0.32	1.41	17	24	26	49		
10057	RIVER VENNAR AT THANJAVUR U/S	TAMIL NADU	24.0	32.0	5.6	7.8	7.5	8.7	395	1042	1.0	2.8	0.39	2.36	2	18	4	39		
10058	RIVER VENNAR AT THANJAVUR D/S	TAMIL NADU	23.0	32.0	5.3	7.9	7.3	9.0	404	1036	1.0	3.0	0.32	1.15	2	18	2	230		
5578	RIVER SHIMSHA DOWNSTREAM OF MADDUR NEAR VYDYANATHESWARA TEMPLE ROAD BRIDGE,MAYDYA	KARNATAKA	24.0	29.0	5.2	6.1	7.8	8.2	637	734	3.5	6.0	2.90	5.10	340	780	2400	5800		
4501	RIVER ARKAVATHI AT MANCHANBELE RESERVOIR, MANCHANABALE DAM	KARNATAKA	25.0	35.0	2.5	6.1	6.9	7.5	582	1072	4.0	8.0	2.00	19.00	23	7900	540	160000	1600	1600
1208	RIVER BHAVANI AT ELACHIVAZHY, PALAKKAD	KERALA	23.0	30.0	7.1	8.3	7.6	8.1	80	240	1.0	2.4	0.30	0.46	2	400	100	800	2	60
5228	RIVER KABANI AT MUTHANGA,WAYANAD	KERALA	20.0	28.0	6.2	7.4	6.5	7.2	98	151	1.0	2.0	0.30	0.30	8	63	26	170	2	55
5229	RIVER KABANI AT BANASURA SAGAR DAM AT KALPETTA,WAYANAD	KERALA	23.0	33.0	5.6	8.1	6.5	7.5	23	37	1.0	1.6	0.30	0.30	2	79	4	140	2	46
5227	RIVER KALINDI AT BAVALI, WAYANAD	KERALA	22.0	31.0	6.2	8.0	6.5	7.3	68	201	1.0	1.8	0.30	0.30	8	70	31	120	2	58

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
5226	RIVER PAPANASINI AT THIRUNELLY, WAYANAD	KERALA	22.0	32.0	6.6	8.3	6.5	7.2	41	111	1.0	1.5	0.30	0.30	4	130	12	210	2	79
30053	RIVER THENPENNAYAR AT CHOKKARASANAHALLI BRIDGE (BANGALORE)	KARNATAKA	24.0	26.0	0.3	0.3	7.3	7.9	1192	1474	8.0	89.0	0.00	66.10	130000	7000000	540000	92000000		

Table – 16: Water Quality of river Subarnrekha - 2023

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI				< 500 MPN/ 100 MI	
23	RIVER SUBARNAREKHA AT RANCHI, (TATISILWAI)	JHARKHAND	10.0	25.0	4.0	7.2	6.5	7.5			1.4	3.5	0.00	0.00						
24	RIVER SUBARNAREKHA AT JAMSHEDPUR	JHARKHAND	15.0	36.0	6.8	10.2	6.9	8.3	189	352	1.3	2.8	0.00	0.00						
48	RIVER SUBARNAREKHA AT CHANDIL BRIDGE	JHARKHAND	18.5	33.0	6.8	8.8	7.1	7.8	212	388	1.0	2.7	0.00	0.00						
49	RIVER SUBARNAREKHA AT D/S JAMSHEDPUR, (TATA NAGAR)	JHARKHAND	16.5	35.0	6.0	7.7	6.3	8.3	193	364	2.1	5.0	0.00	0.00						
1641	RIVER SUBARNAREKHA AT RAJGHAT (THENGUDIA)	ODISHA	22.0	30.0	6.0	9.6	6.8	8.4	180	407	1.1	1.8	0.32	0.92	130	2300	700	4900		
2385	RIVER SUBARNAREKHA AT NAMKUM ROAD BRIDGE	JHARKHAND	11.0	25.0	4.6	6.7	6.5	6.8			2.0	3.4	0.00	0.00						
2386	RIVER SUBARNAREKHA AT MURI ROAD BRIDGE	JHARKHAND	15.0	25.0	6.7	7.8	6.5	7.6			1.4	3.0	0.00	0.00						
2387	RIVER SUBARNAREKHA AT GHATISLA ROAD BRIDGE	JHARKHAND	15.0	37.0	6.5	8.8	7.3	8.6	192	424	1.0	294.0	0.00	0.00						
2395	RIVER SUBARNAREKHA AT HATIA DAM	JHARKHAND	10.0	22.4	6.9	7.9	6.5	7.4			1.0	2.5	0.00	0.00						
2397	RIVER SUBARNAREKHA AT GATALSUD DAM	JHARKHAND	9.0	24.0	6.6	7.9	7.4	7.8			1.9	2.8	0.00	0.00						
2399	RIVER SUBARNAREKHA AT CHANDIL DAM	JHARKHAND	18.4	32.0	7.1	9.4	7.0	7.6	222	343	1.0	2.4	0.00	0.00						
4743	RIVER SUBARNAREKHA U/S HCL GHATSHILA, E.S	JHARKHAND	15.5	37.0	6.6	8.6	7.0	8.1	198	309	1.2	2.8	0.00	0.00						
4744	RIVER SUBARNAREKHA BEFORE MEETING KHARKAI RIVER	JHARKHAND	15.1	36.0	6.6	8.8	7.0	7.8	228	349	1.3	3.3	0.00	0.00						
4746	RIVER SUBARNAREKHA AFTER CONFLUENCE OF KHARKAI RIVER	JHARKHAND	16.5	36.0	6.5	8.4	6.9	8.3	214	462	1.3	4.1	0.00	0.00						
4748	RIVER SUBARNAREKHA AT BAHARAGORA ROAD BRIDGE, P.O. BAHARAGORA, E.S	JHARKHAND	19.5	31.0	7.2	9.6	7.3	8.3	216	466	1.0	2.4	0.00	0.00						
4749	RIVER SUBARNAREKHA, NEAR RING ROAD BRIDGE SEMBO, NAGRI, RANCHI	JHARKHAND	10.0	25.0	5.2	7.8	6.5	7.5			2.0	2.9	0.00	0.00						
4084	RIVER SURBARNREKHA AT HATIA ROAD BRIDGE, RANCHI	JHARKHAND	10.0	22.0	2.8	3.6	6.5	6.6			2.0	3.6	0.00	0.00						

Station Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		Nitrate N (mg/L)		Fecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Fecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Primary Water Quality Criteria notified under The E (P) Rules, 1986					> 5.0 mg/L	6.5 - 8.5			< 3.0 mg/L				< 2500 MPN/ 100 MI					< 500 MPN/ 100 MI		
4750	RIVER SUBARNAREKHA NEAR INTAKE WELL HATIA RAILWAY	JHARKHAND	11.0	26.0	3.3	4.3	6.5	6.7			2.0	2.8	0.00	0.00						
4752	RIVER SUBARNAREKHA NEAR OBERIA ROAD BRIDGE, HATIA RANCH	JHARKHAND	11.0	24.6	3.2	6.5	3.1	6.7			2.1	2.9	0.00	0.00						
30067	RIVER SUBARNAREKHA AT BEHRAGORA ODISHA-JHARKHAND	JHARKHAND	28.0	36.0	7.0	11.5	7.0	9.5	157	415	1.0	2.0	0.32	0.36	170	220000	1100	14000000	2	45
30068	RIVER SUBARNAREKHA AT GOPIBALLAVPUR (WEST BENGAL)	WEST BENGAL	25.0	35.0	6.8	12.5	7.0	8.2	153	393	1.0	1.0	0.32	0.37	110	2200000	1400	35000000	2	78
30069	RIVER SUBARNAREKHA AT LAKHANNATH (ORISSA)	ODISHA	24.0	31.0	7.2	9.2	7.0	8.5	152	334	1.0	1.0	0.32	0.32	170	1100000	1700	28000000	2	78
4086	RIVER SUBARNAREKHA U/S HINDALCO IND LTD, MURLI WORKS, CHHOTAMURI, RANCHI	JHARKHAND	15.0	27.0	7.4	7.9	6.7	7.4			2.0	2.8	0.00	0.00						
4756	RIVER SUBARNAREKHA AT RUCCA DAM, RUCCA, RANCHI	JHARKHAND	8.6	23.0	7.6	8.0	7.2	7.3			1.7	3.1	0.00	0.00						
2423	RIVER BUDHABALANGA AT D/S OF BARIPADA TOWN	ODISHA	20.0	30.0	5.2	9.2	7.2	8.4	146	326	1.3	2.2	0.00	0.87	780	4900	2800	17000	5	49
3943	RIVER BUDHABALANGA AT BALASORE U/S	ODISHA	21.0	30.0	5.6	9.6	6.9	8.5	125	383	1.1	2.4	0.32	0.86	230	2300	1300	4900		
3942	RIVER SONO AT KANAKDURGA ROAD NEAR REMUNA, HATOGOND	ODISHA	20.0	30.0	3.2	9.6	6.9	8.5	120	433	1.1	1.8	0.32	0.93	78	13000	490	35000		
2115	RIVER TAPTI AT NEPA NAGAR 100 METRE D/S AFTER MIXING PANDHAR NALLA	MADHYA PRADESH	20.0	22.0	6.6	7.7	7.7	8.6	202	572	1.0	1.8	0.57	1.42	2	2	37	63		
4753	RIVER HARMU NEAR HARMU BRIDGE, HARMU, RANCHI	JHARKHAND	11.0	24.0	2.9	3.6	6.5	6.6			2.5	11.7	0.00	0.00						
4754	RIVER HARMU BEFORE METTING TO SWARNREKHA RIVER	JHARKHAND	11.4	25.0	3.1	4.8	6.5	6.7			4.5	11.1	0.00	0.00						