

**WATER QUALITY DATA OF RIVERS MONITORED UNDER NATIONAL  
WATER QUALITY MONITORING PROGRAMME (NWMP), 2021  
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**TABLE 1 -: WATER QUALITY DATA OF RIVER BEAS (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1001	RIVER BEAS AT U/S MANALI	HIMACHAL PRADESH	4.0	14.0	7.9	9.7	7.2	8.0	80	270	1.0	1.0	0.30	0.72	2	110	25	540	2	2
2601	RIVER BEAS AT D/S MANALI	HIMACHAL PRADESH	4.0	14.0	7.7	9.4	7.1	7.8	70	116	1.0	1.0	0.32	0.88	40	350	240	1600	2	2
4444	RIVER BEAS D/S OF WPF AT MANALI	HIMACHAL PRADESH	3.0	13.0	7.7	9.8	6.9	7.9	49	88	1.0	1.0	0.32	0.92	94	920	430	1600	2	2
4037	RIVER BEAS D/S MANALSU NALLAH	HIMACHAL PRADESH	4.0	13.0	7.8	9.9	6.9	7.9	45	94	1.0	1.0	0.32	0.82	33	140	170	430	2	2
3866	RIVER BEAS BEFORE CONFLUENCE TO MANALSU NALLAH	HIMACHAL PRADESH	4.0	12.0	7.9	9.8	7.1	8.4	37	92	1.0	1.0	0.32	0.62	26	94	120	350	2	2
2602	RIVER BEAS AT U/S KULLU	HIMACHAL PRADESH	6.0	16.0	5.8	9.1	7.3	8.1	67	127	1.0	1.0	0.32	1.22	70	140	350	920	2	2
4445	RIVER BEAS D/S OF WPF AT KULLU	HIMACHAL PRADESH	5.0	15.0	7.8	8.8	7.2	7.9	67	233	1.0	1.0	0.32	1.62	79	920	430	1600	2	2
1002	RIVER BEAS AT D/S KULU	HIMACHAL PRADESH	5.0	15.0	7.6	8.8	7.2	7.9	78	145	1.0	1.0	0.32	1.82	94	540	430	1600	2	2
1003	RIVER BEAS AT D/S AUT	HIMACHAL PRADESH	8.0	14.0	7.5	8.8	6.9	8.1	62	120	1.0	1.0	0.32	0.92	47	220	280	920	2	2
1004	RIVER BEAS AT U/S PANDOH DAM	HIMACHAL PRADESH	7.0	23.0	6.6	10.8	7.1	8.0	62	126	1.0	1.0	0.34	1.07	33	94	150	350	2	2
2603	RIVER BEAS AT D/S PANDOH DAM	HIMACHAL PRADESH	7.0	23.0	8.2	10.3	6.9	8.0	82	188	1.0	1.0	0.32	1.92	58	140	280	540	2	2
1005	RIVER BEAS AT EXIT OF TUNNEL DEHAL POWER HOUSE	HIMACHAL PRADESH	13.0	22.0	8.4	9.4	7.3	8.0	75	264	1.0	1.0	0.32	0.92	43	140	220	540	2	2
1550	RIVER BEAS U/S MANDI	HIMACHAL PRADESH	7.0	23.0	8.4	11.2	7.3	8.2	71	180	1.0	1.0	0.40	1.73	21	70	110	280	2	2
1006	RIVER BEAS AT D/S MANDI	HIMACHAL PRADESH	8.0	23.0	8.1	10.8	7.2	8.4	83	224	1.0	1.0	0.33	2.61	70	170	240	920	2	2
2604	RIVER BEAS AT D/S JAISINGHPUR	HIMACHAL PRADESH	16.0	26.0	8.4	9.5	7.3	8.2	118	392	1.0	1.0	0.40	3.10	2	2	27	39	2	2
1007	RIVER BEAS AT D/S ALAMPUR	HIMACHAL PRADESH	15.0	28.5	8.6	9.6	7.3	8.2	109	380	1.0	1.0	0.40	2.40	2	2	21	39	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3855	RIVER BEAS D/S NADAUN BRIDGE, VILL BHADOLI	HIMACHAL PRADESH	20.0	29.0	7.6	9.3	7.4	8.1	167	431	1.0	1.0	0.30	1.44	2	2	24	34	2	2
1009	RIVER BEAS AT D/S PONG DAM	HIMACHAL PRADESH	18.0	27.0	5.5	9.1	7.0	8.0	146	216	1.0	1.0	0.30	1.65	2	2	26	41	2	2
1008	RIVER BEAS AT D/S DEHRAGOPIPUR	HIMACHAL PRADESH	20.0	26.0	7.2	9.3	7.1	8.1	141	544	1.0	1.0	0.30	1.10	2	2	17	41	2	2
4435	RIVER BEAS U/S SUJANPUR TIHRA	HIMACHAL PRADESH	10.3	30.0	7.8	9.8	7.1	8.0	120	540	1.0	1.0	0.30	0.67	2	2	24	47	2	2
4436	RIVER BEAS D/S SUJANPUR TIHRA	HIMACHAL PRADESH	10.3	29.0	7.7	9.5	7.0	8.1	131	561	1.0	1.0	0.30	1.60	2	2	24	49	2	2
4437	RIVER BEAS U/S NADAUM TOWN	HIMACHAL PRADESH	10.2	29.0	7.8	9.8	7.3	8.0	122	307	1.0	1.0	0.30	1.10	2	2	24	39	2	2
4438	RIVER BEAS D/S NADAUN TOWN AFTER CONFLUENCE OF MAAN KHAD	HIMACHAL PRADESH	10.2	29.0	7.8	9.7	7.2	8.1	138	326	1.0	1.0	0.34	2.50	2	2	26	49	2	2
4443	RIVER BEAS AT RAISON	HIMACHAL PRADESH	5.0	15.0	7.5	9.3	7.0	8.3	71	118	1.0	1.0	0.32	1.07	32	110	210	430	2	2
1693	RIVER BEAS AT TALWARA H/W, PUNJAB	PUNJAB	8.0	36.0	6.9	8.3	7.5	8.3	158	244	1.0	1.2	0.40	1.00	18	140	84	260	2	2
1694	RIVER BEAS AT U/S PATHANKOT, PUNJAB	PUNJAB	11.0	38.0	7.0	8.8	7.0	8.5	194	312	1.1	1.5	0.40	1.30	40	130	120	430	-	-
1010	RIVER BEAS AT MIRTHAL BRIDGE, GURDASPUR	PUNJAB	10.0	38.0	7.1	9.8	7.6	8.4	195	318	1.1	1.6	0.30	1.20	32	130	100	260	-	-
1695	RIVER BEAS D/S PATHANKOT, PUNJAB	PUNJAB	11.0	38.0	6.8	8.1	7.5	8.2	200	302	1.1	1.7	0.50	1.00	40	130	140	470	-	-
1294	RIVER BEAS AT 1KM.D/S OF EFFL. DISH. POINT AT MUKERIAN , PUNJAB	PUNJAB	18.0	34.0	6.3	8.0	7.3	8.2	197	328	1.0	1.8	0.60	2.00	68	170	200	490	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1696	RIVER BEAS U/S GOINDWAL, PUNJAB	PUNJAB	15.0	29.0	7.1	9.3	7.7	8.3	166	248	1.0	1.3	0.32	1.00	63	130	220	470	-	-
1697	RIVER BEAS AT HARIKE, PUNJAB	PUNJAB	15.0	29.0	7.2	9.5	7.7	8.0	184	245	1.0	1.4	0.50	1.10	78	260	330	490	-	-
1011	RIVER BEAS AT G.T. ROAD UNDER BDG. NEAR KAPURTHALA	PUNJAB	15.0	34.0	6.6	9.1	7.3	8.1	185	254	1.0	1.7	0.60	1.20	70	210	280	840	-	-
1012	RIVER BEAS AT 100M D/S INDUST. DISCH. GOINDWAL	PUNJAB	15.0	29.0	7.0	9.2	7.7	8.2	169	274	1.0	1.4	0.40	1.10	70	170	280	490	-	-
4164	RIVER BEAS RIVER, NR VILL KIRI AFGHANA, TEHSIL BATALA, GURDASPUR	PUNJAB	18.0	33.0	6.9	9.0	7.6	8.2	189	1922	1.0	1.5	0.50	1.90	68	200	260	470	-	-

**TABLE 2- : WATER QUALITY DATA OF RIVER SUTLEJ (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1867	RIVER SUTLEJ RIVER B/C WITH RIVER SPITI AT KHAB, DISTT.KINNAUR	HIMACHAL PRADESH	10.0	10.0	9.3	9.3	7.6	7.6	3538	3538	1.0	1.0	0.32	0.32	2	2	1600	1600	2	2
2611	RIVER SUTLEJ AT KHAB	HIMACHAL PRADESH	10.0	10.0	9.1	9.1	7.9	7.9	3637	3637	1.0	1.0	0.32	0.32	7	7	1600	1600	2	2
3872	RIVER SUTLEJ D/S TIDONG HEP	HIMACHAL PRADESH	6.0	13.0	8.8	9.3	7.5	8.4	1107	5072	1.0	1.4	0.32	1.42	2	1600	79	1600	2	4
4448	RIVER SUTLEJ U/S CONFLUENCES OF RIVER TIDONG	HIMACHAL PRADESH	6.0	13.5	8.8	9.2	7.6	8.4	1166	5078	1.0	1.0	0.32	0.55	2	1600	46	1600	2	4
4449	RIVER SUTLEJ D/S CONFLUENCES OF RIVER TIDONG	HIMACHAL PRADESH	6.5	13.0	8.9	9.3	7.7	8.4	1164	5087	1.0	1.0	0.32	1.41	2	240	70	1600	2	4
4452	RIVER SUTLEJ U/S CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	7.0	13.5	8.7	9.3	7.6	8.3	1108	4635	1.0	1.0	0.32	1.22	2	1600	70	1600	2	2
3871	RIVER SUTLEJ D/S POWER HOUSE KASHANG HEP	HIMACHAL PRADESH	6.5	13.0	8.7	9.1	7.5	8.4	1111	5046	1.0	1.0	0.32	1.22	2	240	70	1600	2	2
3870	RIVER SUTLEJ AT KARCHAM DRAIN	HIMACHAL PRADESH	7.0	13.5	8.7	9.3	7.5	8.4	1159	4836	1.0	1.0	0.32	1.32	2	79	110	1600	2	2
1389	RIVER SUTLEJ AT NEPTHA ZAKHAI	HIMACHAL PRADESH	7.0	13.0	8.7	9.2	7.6	8.4	1124	4518	1.0	1.0	0.32	1.82	2	1600	130	1600	2	7
4453	RIVER SUTLEJ D/S CONFLUENCES OF RIVER BASPA	HIMACHAL PRADESH	7.0	13.5	8.7	9.2	7.4	8.3	1143	4559	1.0	1.0	0.32	1.22	2	110	130	1600	2	2
3869	RIVER SUTLEJ D/S TRT OF RAMPUR HYDEL ELECTRIC PROJECT	HIMACHAL PRADESH	8.0	14.9	8.5	9.1	7.2	8.3	257	2602	1.0	1.0	0.32	2.32	5	1600	350	1600	2	7
1086	RIVER SUTLEJ AT U/S RAMPUR	HIMACHAL PRADESH	8.0	14.5	8.6	9.1	7.5	8.5	1086	3840	1.0	1.0	0.32	1.32	8	1600	540	1600	2	94
1087	RIVER SUTLEJ AT D/S RAMPUR	HIMACHAL PRADESH	8.0	14.5	8.6	9.1	7.0	8.2	1020	2681	1.0	1.2	0.32	1.92	9	1600	1600	1600	2	220



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1013	RIVER SUTLEJ AT U/S TATAPANI	HIMACHAL PRADESH	8.5	15.0	8.5	9.0	7.3	8.2	1229	3096	1.0	1.0	0.32	1.34	2	350	920	1600	2	12
4446	RIVER SUTLEJ U/S IANDFILL SITE RAMPUR	HIMACHAL PRADESH	8.0	14.5	8.6	9.4	7.5	8.5	1149	3721	1.0	1.0	0.32	1.92	7	1600	350	1600	2	94
4447	RIVER STLUJ D/S LANDFILL SITE RAMPUR	HIMACHAL PRADESH	8.0	14.5	8.4	9.4	7.2	8.4	168	2735	1.0	1.0	0.32	1.92	9	1600	1600	1600	2	110
4032	RIVER SUTLEJ U/S KHAIRIAN SOLID WASTE DUMPING SITE BILASPUR	HIMACHAL PRADESH	14.0	23.0	8.3	9.8	7.1	8.3	173	308	1.0	1.0	0.32	1.78	43	210	140	1600	2	2
4033	RIVER SUTLEJ D/S KHAIRIAN SOLID WASTE DUMPING SITE BILASPUR	HIMACHAL PRADESH	14.0	23.0	8.2	9.7	7.1	8.2	178	284	1.0	1.0	0.32	1.42	46	540	150	1600	2	2
4450	RIVER SUTLEJ U/S CONFLUENCE WITH GANVI KHAND	HIMACHAL PRADESH	7.5	14.0	8.9	9.5	7.4	8.3	960	3837	1.0	1.0	0.32	2.12	2	1600	49	1600	2	2
4451	RIVER SUTLEJ D/S CONFLUENCE WITH GANVI KHAD	HIMACHAL PRADESH	7.5	14.0	8.9	9.5	7.1	8.2	978	3829	1.0	1.0	0.32	2.52	5	1600	220	1600	2	5
30009	RIVER SUTLEJ AT NANGAL (H.P.)	HIMACHAL PRADESH	14.0	25.0	9.0	9.6	7.1	7.7	207	293	1.0	2.0	0.32	0.72	110	20000	490	110000	8	330
1014	RIVER SUTLEJ AT U/S SLAPPER	HIMACHAL PRADESH	13.0	21.0	8.2	9.7	7.3	8.1	110	287	1.0	1.0	0.32	0.77	31	79	170	350	2	2
1015	RIVER SUTLEJ AT D/S SLAPPER	HIMACHAL PRADESH	13.0	21.0	8.5	9.6	7.2	8.0	111	262	1.0	1.0	0.32	1.12	49	140	210	540	2	2
1016	RIVER SUTLEJ AT D/S BHAKHRA	HIMACHAL PRADESH	10.4	26.0	8.2	9.4	7.0	7.9	185	261	1.0	1.0	0.30	5.10	2	2	22	63	2	2
30010	RIVER SUTLEJ AT NOORPUR BEDI ROAD (PUNJAB)	PUNJAB	15.0	26.0	8.9	10.2	7.1	7.7	218	299	1.0	2.0	0.32	0.72	93	54000	1400	160000	11	540
1814	RIVER SUTLEJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	12.0	22.0	7.3	10.1	7.5	8.6	198	281	1.0	1.0	1.20	1.80	45	330	310	940	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2915	RIVER SUTLEJ AT 100 MT. D/S OF PACL, NANGAL, PUNJAB	PUNJAB	14.0	19.0	8.5	10.6	7.3	9.1	203	273	1.0	1.0	1.30	1.70	18	260	93	470	-	-
1380	RIVER SUTLEJ AT D/S NFL, PUNJAB	PUNJAB	13.0	26.0	8.6	10.8	7.3	9.1	202	275	1.0	1.0	1.30	1.90	18	170	93	390	-	-
10020	RIVER SUTLEJ AT ANANDPUR SAHIB	PUNJAB	12.0	22.0	4.7	10.5	7.4	9.4	225	312	1.0	2.6	1.30	2.10	45	400	210	1200	-	-
10021	RIVER SUTLEJ AT BUNGA SAHIB	PUNJAB	13.0	24.0	7.9	10.8	7.7	8.9	200	262	1.0	1.0	1.30	1.90	68	450	390	1100	-	-
10022	RIVER SUTLEJ AT PHILLAUR U/S	PUNJAB	10.0	32.0	5.0	7.4	7.0	7.7	257	452	1.0	3.5	0.30	0.80	200	1300	840	3300	-	-
10023	RIVER SUTLEJ AT PHAGWARA U/S (CHAHERU BRIDGE)	PUNJAB	11.0	30.0	0.3	4.3	7.1	8.2	381	829	12.0	20.0	0.50	1.00	360	2100	610	4300	-	-
10024	RIVER SUTLEJ AT PHAGWARA D/S (KANGANIWAL BRIDGE)	PUNJAB	10.0	32.0	0.3	2.5	7.2	7.8	888	1144	9.0	30.0	1.20	2.20	780	4600	1700	17000	-	-
10027	RIVER SUTLEJ AT LUDHIANA U/S	PUNJAB	13.0	29.0	5.4	8.2	7.5	8.7	221	323	1.0	1.4	1.50	2.50	98	1700	940	3900	-	-
10028	RIVER SUTLEJ AT LUDHIANA D/S	PUNJAB	15.0	29.0	0.3	3.9	7.0	7.7	298	1525	4.0	59.0	1.70	3.10	79000	2600000	240000	6300000	-	-
1017	RIVER SUTLEJ AT 100M U/S OF HEADWORKS, NANGAL	PUNJAB	11.0	20.0	6.6	9.6	7.4	8.4	191	266	1.0	1.0	1.20	1.60	18	78	93	210	-	-
1018	RIVER SUTLEJ AT 100M D/S , NANGAL	PUNJAB	11.0	20.0	8.8	10.8	7.3	9.1	200	280	1.0	1.0	1.30	1.70	37	230	170	630	2	2
1293	RIVER SUTLEJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	13.0	26.0	5.9	9.9	7.4	8.9	210	386	1.0	1.0	1.20	2.30	78	1700	700	3800	-	-
1019	RIVER SUTLEJ AT U/S HEAD WORKS ROPAR	PUNJAB	12.0	22.0	6.7	9.3	7.5	8.3	218	372	1.0	1.0	1.30	2.10	78	1300	630	3400	-	-
1690	RIVER SUTLEJ AT U/S BUDHA NALLAH (UPPER). PUNJAB	PUNJAB	14.0	28.0	4.3	7.8	7.1	8.3	257	462	1.0	3.2	1.60	2.70	200	2600	1100	4800	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1020	RIVER SUTLEJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA	PUNJAB	15.0	29.0	0.3	1.7	6.9	7.6	475	1243	7.5	68.0	1.80	3.50	310000	7000000	1100000	11000000	-	-
1022	RIVER SUTLEJ AT BRIDGE HARIKE, AMRITSAR	PUNJAB	12.0	29.0	4.1	7.6	6.9	8.0	242	600	1.9	6.2	1.30	2.70	680	2600	2100	6300	-	-
10025	RIVER SUTLEJ AT JALANDHAR U/S (PEERU SHAH KA DARGAH)	PUNJAB	10.0	34.0	0.3	2.1	7.1	7.8	962	1244	48.0	85.0	2.80	5.20	21000	170000	58000	380000	-	-
10026	RIVER SUTLEJ AT JALANDHAR D/S (MALSIA BRIDGE)	PUNJAB	12.0	32.0	0.3	0.3	7.2	7.6	1050	1290	55.0	90.0	1.90	7.00	21000	170000	70000	540000	-	-
1021	RIVER SUTLEJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALANDHAR	PUNJAB	11.0	30.0	0.3	5.0	6.8	7.7	339	1194	3.2	40.0	1.50	2.90	11000	430000	92000	840000	-	-
1381	RIVER SUTLEJ AT D/S EAST BEIN, PUNJAB	PUNJAB	12.0	31.0	0.3	3.7	7.0	7.8	330	1391	2.4	24.0	1.50	3.00	110000	490000	460000	940000	-	-
1691	RIVER SUTLEJ AT U/S HUSSANIWALA - H/W FEROZEPUR, PUNJAB	PUNJAB	10.0	30.0	4.4	8.1	7.0	8.3	224	360	1.2	2.4	1.30	2.10	330	780	1100	1700	-	-
1692	RIVER SUTLEJ AT D/S HUSSANIWALA-H/W FEROZEPUR, PUNJAB	PUNJAB	12.0	30.0	4.5	8.4	7.0	8.4	225	380	1.2	2.6	1.40	2.10	360	1100	920	2100	-	-

**TABLE- 2.1: - WATER QUALITY OF TRIBUTARY STREAMS - RAVI, PARVATI, LARGI, SIRSA, SIUEL, SUKETI KHAD, BINWA, NEUGAL, SPITI, BASPA, BANGANGA, BASANTER, CHENAB, DEVAK, TAWI, MANWAR, CHUNT KOL, GAWKDAL, JHELMUM, LIDDER, SINDH, UJH, SARSA NADI, SWAN, TIRTHAN, PABBAR, ALHI NOG, HARABAGH, KUNNI PUL, ASHWANI, MANJHI KHAD, MOL KHAD, BANER KHAD, CHARAN KHAD, ASHWANI KHAD, GUMMA NAUTI KHA, DHAULI KHAD, SHIKARI KHAD, BATTI AND KALI BEIN (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4059	RIVER RAVI AT RANJIT SAGAR DAM, AT PANAGAR (BASOHIL)	JAMMU & KASHMIR	15.0	28.0	6.1	7.7	7.2	8.6	129	212	1.0	2.4	0.30	0.30	-	-	-	-	-	-
4060	RIVER RAVI AT DAM-SITE AT THEIN	JAMMU & KASHMIR	15.0	28.0	7.2	7.6	7.4	8.1	138	210	1.0	1.0	0.30	0.30	-	-	-	-	-	-
4061	RIVER RAVI AT LAKHANPUR, 1 KM D/S FROM MADHOPUR BRIDGE	JAMMU & KASHMIR	15.0	29.0	6.4	7.5	7.8	8.2	228	274	1.0	1.0	0.30	0.30	-	-	-	-	-	-
1088	RIVER RAVI AT U/S MADHOPUR	HIMACHAL PRADESH	12.0	28.0	5.4	9.0	7.2	7.9	133	316	1.0	1.0	0.30	0.71	2	2	31	49	2	2
1089	RIVER RAVI AT U/S CHAMBA	HIMACHAL PRADESH	4.0	16.0	8.4	9.2	7.0	7.8	102	192	1.0	1.0	0.30	0.60	2	2	21	27	2	2
2614	RIVER RAVI AT CHAMERA RESERVOIR	HIMACHAL PRADESH	4.0	16.0	8.2	8.8	7.1	7.9	136	183	1.0	1.0	0.30	1.00	2	2	25	34	2	2
2615	RIVER RAVI AT D/S CHAMERA III HEP	HIMACHAL PRADESH	4.0	16.0	8.4	9.2	7.1	7.9	102	170	1.0	1.0	0.30	0.60	2	2	31	43	2	2
2613	RIVER RAVI AT D/S OF CHAMBA TOWN	HIMACHAL PRADESH	3.0	16.0	8.3	9.0	7.0	8.0	120	202	1.0	1.0	0.30	0.82	2	2	25	32	2	2
3873	RIVER RAVI U/S STP BARGA (CHAMBA)	HIMACHAL PRADESH	4.0	15.0	8.3	9.1	7.1	7.9	107	179	1.0	1.0	0.30	0.80	2	2	22	33	2	2
3874	RIVER RAVI D/S STP BHAGOT (CHAMBA)	HIMACHAL PRADESH	4.0	15.0	8.3	8.9	7.0	7.9	110	196	1.0	1.0	0.30	0.82	2	2	31	33	2	2
1097	RIVER RAVI AT U/S OF MADHOPUR HEADWORKS, GURDASPUR, PUNJAB	PUNJAB	6.0	37.0	6.8	8.3	7.4	8.3	150	245	1.0	1.1	0.32	0.80	18	45	83	140	-	-
1290	RIVER PARVATI BEFORE CONF. TO RIVER BEAS	HIMACHAL PRADESH	4.0	12.0	7.2	9.5	6.7	8.1	41	110	1.0	1.0	0.32	2.42	39	63	170	350	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2605	RIVER PARVATI AT U/S MANIKARAN	HIMACHAL PRADESH	3.0	11.0	7.5	9.8	6.7	8.3	37	110	1.0	1.0	0.32	2.72	13	46	23	150	2	2
2606	RIVER PARVATI AT D/S MANIKARAN	HIMACHAL PRADESH	4.0	11.0	7.4	9.6	6.9	8.3	36	82	1.0	1.0	0.32	0.94	22	63	84	210	2	2
1090	RIVER LARGI AT D/S, DWADA HIMACHAL PRADESH	HIMACHAL PRADESH	7.0	15.0	7.9	9.0	7.2	8.0	54	124	1.0	1.0	0.32	1.34	39	120	220	540	2	2
1551	RIVER SIRSA U/S SITOMAJRI NALLAHGARH	HIMACHAL PRADESH	13.0	30.0	6.5	8.8	7.1	8.3	313	550	1.0	2.2	0.30	0.32	6	28	21	170	2	2
1552	RIVER SIRSA D/S NALAGARH BRIDGE	HIMACHAL PRADESH	12.0	32.0	6.5	8.0	7.1	8.5	312	6210	1.2	3.8	-	-	11	49	40	280	2	2
1868	RIVER SIRSA AT D/S NALAGARH DISTT. SOLAN	HIMACHAL PRADESH	12.0	32.0	6.6	9.8	7.4	8.5	307	1290	1.0	3.4	-	-	11	39	34	240	2	2
4485	RIVER SIRSA U/S SANDHOLI NALLAH	HIMACHAL PRADESH	13.0	30.0	4.8	6.8	7.1	8.3	294	750	1.0	2.6	-	-	4	49	32	170	2	2
4487	RIVER SIRSA D/S HOUSING BOARD NALLAH	HIMACHAL PRADESH	13.0	31.0	3.5	6.4	7.2	8.2	414	1572	1.4	30.0	-	-	17	170	84	920	2	2
4489	RIVER SIRSA D/S RIVER RATTA	HIMACHAL PRADESH	13.0	31.0	6.0	7.0	7.1	8.4	734	1752	1.4	3.3	-	-	12	70	32	220	2	2
30012	RIVER SIRSA AT BADDI , ,GHANOLI VILLAGE) PUNJAB	PUNJAB	26.0	32.0	4.1	6.2	7.2	7.9	603	2010	3.0	32.0	0.32	5.22	780	47000	3300	1600000	49	160000
2616	RIVER SIUEL AT D/S SURGANI	HIMACHAL PRADESH	4.0	15.0	8.0	8.9	7.2	7.8	126	267	1.0	1.0	0.30	1.00	2	2	26	47	2	2
2607	RIVER SUKETI KHAD AT D/S MANDI	HIMACHAL PRADESH	8.0	24.0	8.0	10.3	7.3	8.6	110	373	1.0	1.0	0.42	1.62	110	920	350	1600	2	2
2608	RIVER BINWA AT D/S PAPROLA/BAIJNATH	HIMACHAL PRADESH	14.0	27.0	5.5	8.6	7.1	7.7	91	170	1.0	1.0	0.30	1.90	2	2	21	39	2	2
2609	RIVER NEUGAL AT D/S THURAL	HIMACHAL PRADESH	12.0	27.0	8.5	9.8	7.2	8.1	78	257	1.0	1.0	0.40	1.70	2	2	22	39	2	2
2610	RIVER SPITI AT KHAB	HIMACHAL PRADESH	10.0	10.0	9.4	9.4	7.3	7.3	2810	2810	1.0	1.0	0.32	0.32	9	9	1600	1600	2	2
2612	RIVER BASPA AT U/S RESERVOIR BASPA PROJECT	HIMACHAL PRADESH	7.0	13.0	8.9	9.4	7.0	8.5	1058	4678	1.0	1.0	0.32	1.42	2	110	2	1600	2	4
2755	RIVER BANGANGA (BATHING GHAT), KATRA,	JAMMU & KASHMIR	8.0	24.0	6.3	7.4	8.4	8.7	310	420	1.0	3.2	0.30	0.30	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2756	RIVER BANGANGA (IN FRONT OF PONY SHED NEAR REASI BRIDGE)KATRA	JAMMU & KASHMIR	8.0	26.0	6.2	7.8	7.9	8.8	300	432	1.1	3.8	0.30	0.30	-	-	-	-	-	-
2752	RIVER BASANTER U/S (R.H.S) SAMBA (BELOW NH-1A BRIDGE),	JAMMU & KASHMIR	10.0	30.0	6.3	7.0	8.5	8.6	222	376	1.0	1.6	0.30	0.30	-	-	-	-	-	-
2753	RIVER BASANTER D/S(R.H.S.) SAMBA (AT CHAK MANGA GUJJAR	JAMMU & KASHMIR	10.0	30.0	6.1	7.0	7.6	8.7	246	398	1.0	2.8	0.30	0.30	-	-	-	-	-	-
2748	RIVER CHENAB AT L.H.S.(BELOW BRIDGE CHENAB)	JAMMU & KASHMIR	9.0	17.0	8.2	8.6	7.6	8.0	102	230	1.0	1.0	0.30	0.30	-	-	-	-	-	-
2749	RIVER CHENAB AT BLIND CURVE SHAMSHAN GHAT (1.5 KM U/S FROM SPOT)	JAMMU & KASHMIR	9.0	17.0	8.2	8.7	7.4	7.9	102	232	1.0	1.0	0.30	0.30	-	-	-	-	-	-
2750	RIVER CHENAB AT CHADRA GAON VIEW POINT(4 KM U/S FROM SPOT)	JAMMU & KASHMIR	9.0	17.0	8.2	8.8	7.4	8.0	102	215	1.0	1.0	0.30	0.30	-	-	-	-	-	-
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	17.0	7.8	8.5	7.8	8.2	95	240	1.0	1.0	0.30	0.30	-	-	-	-	-	-
1305	RIVER CHENAB AT JAMMU D/S	JAMMU & KASHMIR	13.0	29.0	8.2	8.8	7.6	8.0	95	168	1.0	1.0	0.30	0.30	-	-	-	-	-	-
2754	RIVER DEVAK UDHAMPUR(NEAR SHIV MANDIR D/S)L.H.S.	JAMMU & KASHMIR	11.0	28.0	5.4	6.8	7.4	8.2	460	560	2.2	3.5	0.30	0.38	-	-	-	-	-	-
2757	RIVER DEVAK AT UTTERBEHNI	JAMMU & KASHMIR	19.0	30.0	7.0	8.0	8.1	8.3	315	519	1.0	1.0	-	-	-	-	-	-	-	-
2742	RIVER TAWI AT SHETALI LIFTING POINT NAGROTA(5KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	12.0	28.0	7.2	8.1	7.7	8.1	201	280	1.0	1.0	0.30	0.30	-	-	-	-	-	-
2743	RIVER TAWI AT BAGH-E-BAHU LIFTING POINT(1 KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	12.0	29.0	6.8	8.4	8.0	8.5	224	296	1.0	1.0	0.30	0.30	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1412	RIVER TAWI AT JAMMU U/S, (TAWI BRIDGE )	JAMMU & KASHMIR	12.0	30.0	5.5	6.4	7.4	8.2	260	560	1.8	3.3	0.30	0.30	-	-	-	-	-	-
2744	RIVER TAWI BELOW TAWI BRIDGE	JAMMU & KASHMIR	12.0	29.0	6.2	7.0	8.5	8.8	242	390	1.7	3.9	0.30	0.30	-	-	-	-	-	-
2745	RIVER TAWI BAGHWATI NAGAR (2KM D/S TAWI BRIDGE	JAMMU & KASHMIR	13.0	30.0	5.4	6.8	8.5	8.9	255	670	2.8	5.3	0.30	0.30	-	-	-	-	-	-
2746	RIVER TAWI AT BELICARANA(4KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	12.0	30.0	7.5	7.9	8.4	8.7	232	380	1.0	3.2	0.30	0.30	-	-	-	-	-	-
2747	RIVER TAWI AT SURAJPUR CHATHA(10 KM D/S TAWI BRIDGE)BELOW BRIDGE NEAR CHATHA MSW DUMPING SITE, J&K	JAMMU & KASHMIR	12.0	30.0	7.3	8.0	8.2	8.6	230	372	1.0	2.5	0.30	0.30	-	-	-	-	-	-
4055	RIVER TAWI AT 1 KM D/S BELOW STP DISCHARGE POINT AT BHAGWATI NAGAR	JAMMU & KASHMIR	13.0	30.0	4.8	6.5	8.5	8.9	242	678	3.0	6.8	0.30	0.30	-	-	-	-	-	-
4056	RIVER TAWI AT BALOL NALLAH, NEAR NIT COLLEGE, MIRAN SAHIB, BEFORE MIXING	JAMMU & KASHMIR	12.0	30.0	5.2	6.0	7.8	8.7	320	656	2.1	5.6	0.30	0.43	-	-	-	-	-	-
4075	RIVER MANWAR TAWI AT VILLAGE KALLAR (ABOUT 15 KM D/S SALAINI BRIDGE)	JAMMU & KASHMIR	24.0	24.0	8.3	8.3	7.4	7.4	272	272	1.0	1.0	-	-	-	-	-	-	-	-
1307	RIVER CHUNT KOL (MAULANA AZAD BRIDGE)	JAMMU & KASHMIR	9.8	28.3	2.7	6.1	7.1	7.5	214	262	4.0	5.3	-	-	-	-	-	-	-	-
1306	RIVER GAWKADAL, SRG (SHERGHARI, SRG)	JAMMU & KASHMIR	10.3	23.3	4.5	6.9	7.1	7.7	185	266	1.5	3.2	-	-	-	-	-	-	-	-
1304	RIVER JHELAM AT ANANTNAG D/S	JAMMU & KASHMIR	9.8	19.3	5.1	8.9	7.4	7.8	185	346	2.3	2.9	-	-	-	-	-	-	-	-
1410	RIVER JHELAM AT DALAGATE (INLET), SRINAGAR	JAMMU & KASHMIR	10.3	25.3	4.2	8.2	7.0	7.5	194	270	2.2	2.9	-	-	-	-	-	-	-	-
1411	RIVER JHELAM AT CHATTABAL WEIR (OUTLET	JAMMU & KASHMIR	9.6	23.4	3.5	8.2	7.2	7.6	194	275	2.2	3.5	-	-	-	-	-	-	-	-
3272	RIVER JHELMUM AT VERINAG	JAMMU & KASHMIR	8.0	18.0	6.5	7.6	7.2	7.5	210	319	1.0	1.0	-	-	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3273	RIVER JHELM AT SANGAM, CONFLUENCE POINT OF VISHAV NALLAH	JAMMU & KASHMIR	8.7	21.5	5.2	9.2	7.4	7.9	157	216	1.8	2.6	-	-	-	-	-	-	-	-
3274	RIVER JHELM AT AWANTIPORA	JAMMU & KASHMIR	13.8	22.0	5.5	9.8	7.4	7.9	163	255	2.2	2.9	-	-	-	-	-	-	-	-
3275	RIVER JHELM AT PAMPORE	JAMMU & KASHMIR	7.8	20.8	4.8	9.0	7.2	7.9	192	226	2.0	2.9	-	-	-	-	-	-	-	-
3276	RIVER JHELM AT SOPORE, CONFLUENCE POINT OF WULAR LAKE	JAMMU & KASHMIR	7.0	24.6	4.7	9.2	7.2	7.6	215	288	1.6	3.2	-	-	-	-	-	-	-	-
3277	RIVER JHELM AT BARAMULLA D/S	JAMMU & KASHMIR	8.5	24.0	5.0	8.5	7.4	7.6	230	290	2.3	3.4	-	-	-	-	-	-	-	-
4053	RIVER JHELM AT BIJEHARA	JAMMU & KASHMIR	9.3	20.9	5.0	7.8	7.3	8.0	157	232	2.0	2.5	-	-	-	-	-	-	-	-
4054	RIVER JHELM AT PANTHACHOWK	JAMMU & KASHMIR	7.8	21.3	4.6	8.8	7.3	7.7	169	231	1.5	3.0	-	-	-	-	-	-	-	-
3278	RIVER LIDDER AT LARIPORA	JAMMU & KASHMIR	6.2	15.0	6.7	11.7	7.8	8.2	94	146	1.0	1.2	-	-	-	-	-	-	-	-
3279	RIVER LIDDER AT CLUB PARK	JAMMU & KASHMIR	6.9	16.0	6.5	10.9	7.7	8.2	106	160	1.0	1.4	-	-	-	-	-	-	-	-
3280	RIVER LIDDER AT BUS ADDA	JAMMU & KASHMIR	6.0	16.7	6.5	10.3	7.5	8.2	121	174	1.0	2.1	--	--	--	--	--	--	--	--
3281	RIVER LIDDER AT YANEER, D/S OF PHALGUM	JAMMU & KASHMIR	5.2	17.0	7.1	11.2	7.4	8.0	65	110	1.0	1.8	-	-	-	-	-	-	-	-
3282	RIVER LIDDER NERA BUMZOO, ANANTNAG	JAMMU & KASHMIR	6.3	19.7	7.1	10.1	7.5	7.9	108	151	1.0	1.3	-	-	-	-	-	-	-	-
4051	RIVER LIDDER AT NUNWAN	JAMMU & KASHMIR	5.1	16.8	6.0	10.3	7.6	8.0	83	105	1.0	1.7	-	-	-	-	-	-	-	-
4052	RIVER LIDDER NEAR LAVENDER PARK	JAMMU & KASHMIR	6.5	15.5	6.4	11.1	7.6	8.1	68	154	1.0	1.9	-	-	-	-	-	-	-	-
3283	RIVER SINDH AT SONAMARG U/S	JAMMU & KASHMIR	3.0	10.7	7.0	10.7	7.3	8.1	183	333	1.0	1.1	-	-	-	-	-	-	-	-
3284	RIVER SINDH AT SONAMARG D/S	JAMMU & KASHMIR	3.0	10.1	6.9	9.6	7.7	8.1	191	315	1.0	1.0	-	-	-	-	-	-	-	-
3285	RIVER SINDH AT WAIL BRIDGE	JAMMU & KASHMIR	3.1	16.4	7.5	10.7	7.8	8.1	142	296	1.0	1.1	-	-	-	-	-	-	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3286	RIVER SINDH AT DUDERHAMA	JAMMU & KASHMIR	4.1	19.0	6.3	10.0	7.5	7.9	156	321	1.0	1.6	-	-	-	-	-	-	-	-
3287	RIVER SINDH AT RANGIL, SRINAGAR	JAMMU & KASHMIR	3.1	26.3	7.4	11.8	7.3	7.8	167	306	1.0	1.0	-	-	-	-	-	-	-	-
2758	RIVER UJH AT DAM SITE(L.H.S.), KATHUA	JAMMU & KASHMIR	15.0	29.0	7.7	7.9	7.9	8.1	227	250	1.0	1.0	0.30	0.30	-	-	-	-	-	-
4161	RIVER SARSA NADI CONFLUENCE POINT OF WITH SUTLEJ, NR VILL ASPUR, ROOPNAGAR	PUNJAB	13.0	21.0	7.5	10.4	7.4	8.6	245	396	1.0	1.0	0.30	2.30	61	260	460	1100	-	-
3856	RIVER SWAN U/S GAGRET	HIMACHAL PRADESH	12.8	33.0	6.9	7.8	7.1	7.9	252	432	1.0	1.0	1.25	3.97	2	2	38	49	2	2
3857	RIVER SWAN D/S GAGRET	HIMACHAL PRADESH	12.8	31.5	6.7	7.8	7.2	8.0	276	451	1.0	1.0	0.34	5.34	2	2	41	53	2	2
3858	RIVER SWAN U/S SANTOSHGARH BRIDGE	HIMACHAL PRADESH	12.5	29.5	6.7	7.6	7.3	7.8	305	474	1.0	1.0	0.70	2.76	2	4	48	79	2	2
3859	RIVER SWAN U/S UNA TOWN GHALLUWAL BRIDGE	HIMACHAL PRADESH	12.4	32.0	6.7	7.7	7.6	8.0	298	439	1.0	1.0	0.60	3.98	2	2	48	79	2	2
4030	RIVER SWAN B/C OF GARNI KHAD	HIMACHAL PRADESH	12.6	32.0	7.1	7.7	7.3	7.9	294	429	1.0	1.0	1.30	4.99	2	2	43	70	2	2
4031	RIVER SWAN RIVER A/C GARNI KHAD	HIMACHAL PRADESH	12.7	32.0	6.9	7.6	7.5	7.9	309	443	1.0	1.0	1.46	4.58	2	2	48	70	2	2
1869	RIVER SWAN AT D/S NANGAL DISTT. UNA	HIMACHAL PRADESH	12.6	28.0	7.2	7.8	7.0	7.9	341	558	1.0	1.0	0.60	6.08	2	4	63	94	2	2
30011	RIVER SWAN AT DHANGLA VILLAGE, SANTOSHGARH (PUNJAB)	PUNJAB	22.0	33.0	5.8	9.2	7.2	8.1	435	596	2.0	4.0	1.05	1.82	17	220	79	1300	23	240
4038	RIVER TIRTHAN B/C TO RIVER SUTLEJ	HIMACHAL PRADESH	4.0	15.0	7.6	9.1	7.2	8.0	45	138	1.0	1.0	0.42	0.97	23	94	130	430	2	2
2617	RIVER PABBAR AT U/S DHAMBARI	HIMACHAL PRADESH	6.0	15.0	8.0	9.2	7.0	8.1	585	1417	1.0	1.0	0.32	0.87	2	1600	40	1600	2	4
2618	RIVER PABBAR AT U/S ROHRU	HIMACHAL PRADESH	6.0	16.0	7.2	9.0	7.0	8.2	62	1793	1.0	1.0	0.32	0.94	5	1600	110	1600	2	5
4039	RIVER PABBAR U/S HATKOTI	HIMACHAL PRADESH	8.0	17.0	7.1	8.9	6.7	8.5	602	1335	1.0	1.0	0.32	1.85	5	1600	70	1600	2	2
4464	RIVER ALHI NOG(NEAR WATER SUPPLY SCHEME	HIMACHAL PRADESH	17.0	23.0	7.8	9.7	7.6	8.1	337	490	1.0	1.0	0.52	2.92	23	94	120	350	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	INTAKE)TRIBUTARY OF SUTLEJ																			
4465	RIVER HARABAGH(INTAKE FROM BBMB SOURCE-BBMB ADIT HARABGH)WATE SPRING	HIMACHAL PRADESH	17.0	21.0	7.2	9.2	6.4	8.2	276	650	1.0	1.0	0.32	2.02	22	79	130	280	2	2
4036	KUNNI PUL, VILL SAMAHU, PO KUNIHAR, TEHSIL ARKI	HIMACHAL PRADESH	8.0	18.0	7.2	8.3	7.4	8.7	241	415	1.0	1.4	-	-	2	17	21	70	2	2
4479	RIVER ASHWANI AT SADHUPUL (U/S OF BRIDGE TOWARDS CHAIL.)	HIMACHAL PRADESH	9.0	21.0	6.6	8.0	6.7	8.5	136	615	1.0	2.1	-	-	2	20	21	120	2	2
2620	RIVER ASHWANI AT U/S YASHWANT NAGAR	HIMACHAL PRADESH	8.0	21.0	6.1	8.8	6.8	8.2	117	682	1.0	1.2	-	-	2	22	22	94	2	2
4023	MANJHI KHAD U/S DHARAMSHALA OF KHANIYARA	HIMACHAL PRADESH	10.0	25.0	7.2	9.2	7.2	7.9	72	143	1.0	1.0	0.30	1.30	2	2	17	26	2	2
4024	MANJHI KHAD D/S DHARAMSHALA AT CHETRU	HIMACHAL PRADESH	9.0	23.0	7.0	8.8	7.3	8.0	88	151	1.0	1.0	0.30	1.30	2	2	25	39	2	2
4025	MOL KHAD U/S PALAMPU	HIMACHAL PRADESH	15.0	26.5	7.2	8.9	6.9	7.6	101	137	1.0	1.0	0.30	1.90	2	2	22	38	2	2
4026	MOL KHAD D/S PALAMPU	HIMACHAL PRADESH	14.0	27.0	5.3	8.6	6.8	7.6	118	173	1.0	1.0	0.34	1.50	2	2	31	41	2	2
4457	RIVER BANER KHAD U/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	11.0	21.0	7.3	9.4	6.8	7.9	88	251	1.0	1.0	0.30	1.50	2	2	17	26	2	2
4458	RIVER BANER KHAD D/S CHAMUNDA TEMPLE	HIMACHAL PRADESH	12.0	21.0	7.0	9.2	6.7	8.0	96	270	1.0	1.0	0.30	1.21	2	2	24	41	2	2
4460	CHARAN KHAD U/S BHAGSUNAG	HIMACHAL PRADESH	8.0	21.0	8.1	9.2	6.8	7.7	68	269	1.0	1.0	0.30	1.30	2	2	14	31	2	2
4428	ASHWINI KHAD U/S OF WEIR SITE OF WTP NEAR ASHWANI BRIDGE	HIMACHAL PRADESH	13.0	23.6	6.8	7.8	7.3	8.2	1819	5532	1.0	80.0	0.90	13.45	2	1600	14	1600	2	1600
4424	RAW WATER AT GUMMA NAUTI KHAD	HIMACHAL PRADESH	11.0	17.0	7.4	8.9	7.7	8.6	260	7381	1.0	1.0	0.32	2.91	2	1600	350	1600	2	2
4432	DHAULI KHAD AT CHARAN GANGA MEDI	HIMACHAL PRADESH	13.2	28.0	6.8	7.8	6.7	8.0	304	413	1.0	1.0	0.34	4.64	2	2	22	33	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4431	SHIKARI KHAD B/ C RIVER PABBAR NEAR HRTC ROHRU BUS STAND	HIMACHAL PRADESH	7.0	17.0	6.4	7.0	6.8	8.1	648	3189	1.0	1.2	0.32	2.57	10	1600	140	1600	2	7
2626	RIVER BATTI AT U/S PAONTA	HIMACHAL PRADESH	11.0	25.0	7.3	9.1	7.4	7.9	307	517	1.0	1.8	0.32	1.00	17	26	63	170	2	2
2627	RIVER BATTI BEFORE CONFLUENCE TO YAMUNA	HIMACHAL PRADESH	11.0	25.0	7.4	8.9	7.3	7.8	323	523	1.0	2.0	0.32	1.82	17	32	70	220	2	2
2913	RIVER KALI BEIN FALLING INTO BEAS, PUNJAB	PUNJAB	10.0	34.0	2.8	7.1	7.0	7.9	254	393	2.0	5.8	0.60	2.30	390	1400	1100	4600	2	2

**TABLE - 3: WATER QUALITY OF RIVER GANGA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1491	RIVER BHAGIRATHI AT GANGOTRI,	UTTARAKHAND	0.1	0.1	10.4	10.4	7.4	7.4	263	263	1.0	1.0	0.32	0.32	2	2	2	2	2	2
1484	RIVER ALAKNANDA B/C MANDAKINI AT RUDRA PRAYAG	UTTARAKHAND	8.0	22.0	9.2	10.8	7.0	8.2	102	246	1.0	1.0	0.32	0.37	2	2	2	2	2	2
1486	RIVER ALAKNANDA A/C MANDAKINI AT RUDRAPRAYAG	UTTARAKHAND	7.0	21.0	9.6	10.4	7.1	8.2	65	463	1.0	1.0	0.32	0.62	2	2	2	2	2	2
1488	RIVER BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG,	UTTARAKHAND	12.0	20.0	8.8	10.4	6.9	8.2	77	230	1.0	1.0	0.32	0.34	2	2	2	2	2	2
1487	RIVER ALAKNANDA B/C TO BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	11.0	21.0	9.0	10.6	7.2	8.1	78	221	1.0	1.0	0.32	0.82	2	2	2	2	2	2
1489	RIVER ALAKNANDA A/C WITH BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	12.0	21.0	9.0	10.8	7.1	8.3	75	210	1.0	1.0	0.32	1.02	2	2	2	2	2	2
1485	RIVER MANDAKINI B/C ALKALNADA AT RUDRAPRAYAG,	UTTARAKHAND	7.0	21.0	9.0	10.4	7.0	8.3	56	164	1.0	1.0	0.32	0.36	2	2	2	2	2	2
1060	RIVER GANGA AT RISHIKESH U/S,	UTTARAKHAND	10.0	23.0	9.2	11.0	7.1	8.3	101	427	1.0	1.2	0.32	1.74	2	25	2	43	2	2
10147	RIVER GANGA D/S RISHIKESH	UTTARAKHAND	10.0	22.0	9.0	10.8	7.1	8.2	102	274	1.0	1.4	0.30	2.10	2	26	2	46	2	2
2725	RIVER GANGA AFTER CONFLUENCE OF SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA, DEHRADUN	UTTARAKHAND	16.0	29.0	8.2	10.8	7.1	8.3	105	641	1.0	1.8	0.30	1.72	2	84	2	120	2	2
3997	RIVER GANGA U/S HARIDWAR AT ABINDUGHAT, DUDHIYABAD, HARIDWAR	UTTARAKHAND	16.0	27.0	8.2	10.8	7.5	8.3	140	282	1.0	2.5	0.30	0.34	40	70	70	120	2	4

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10148	RIVER GANGA AT HAR-KI-PAURI GHAT	UTTARAKHAND	13.1	27.7	8.2	10.4	7.1	8.3	90	259	1.0	1.5	0.30	1.02	27	63	58	94	2	38
1061	RIVER GANGA AT HARIDWAR D/S, UPPER GANGA CANAL D/S BALKUMARI MANDIR, AJEETPUR, HARIDWAR	UTTARAKHAND	13.0	28.6	8.0	10.4	6.5	8.4	135	364	1.0	2.6	0.30	0.62	46	94	70	150	2	37
2727	RIVER GANGA AT UPPER GANGA CANAL D/S ROORKEE, HARIDWAR	UTTARAKHAND	13.8	24.6	8.2	10.6	6.4	8.3	102	302	1.0	2.0	0.30	0.58	47	84	84	120	2	34
30005	RIVER GANGA AT SULTANPUR (UTTARAKHAND)	UTTARAKHAND	16.0	22.0	7.3	10.5	5.9	7.6	193	244	1.2	3.0	0.42	0.52	130	24000	230	160000 0	33	1300
30006	RIVER GANGA AT BIJNOR (U.P.)	UTTAR PRADESH	16.0	23.0	7.2	10.4	6.2	7.5	175	217	1.2	2.0	0.32	0.52	200	170000	1700	160000 0	23	330
10150	RIVER GANGA AT MADHYA GANGA BARRAGE, BIJNOR	UTTAR PRADESH	-	-	7.7	10.8	7.6	8.3	210	21601	1.1	1.4	-	-	630	940	940	1400	2	2
1062	RIVER GANGA AT GARHMUKTESHWAR, U.P	UTTAR PRADESH	17.0	30.0	6.8	10.8	7.1	7.9	178	483	1.3	2.8	0.30	0.40	2	920	2	1600	2	280
10149	RIVER GANGA AT GHARMUKTESHWAR	UTTAR PRADESH	18.0	29.0	7.6	11.0	7.0	7.6	174	402	1.0	2.0	0.30	7.60	110	350	210	920	20	170
2488	RIVER GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	16.0	34.0	6.5	9.2	6.8	7.4	117	175	1.1	2.8	-	-	110	1200	330	2200	-	-
2489	RIVER GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	16.0	34.0	8.0	8.9	7.0	7.4	109	183	1.1	1.6	-	-	130	1300	430	2600	430	430
1145	RIVER GANGA AT NARORA (BULANDSAHAR)	UTTAR PRADESH	16.0	33.0	6.3	9.1	7.0	7.6	109	197	1.1	2.9	-	-	220	1400	900	2700	-	-
2490	RIVER GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	19.0	29.0	7.3	9.9	7.3	7.8	128	150	1.0	1.4	-	-	170	320	320	490	2	2
10151	RIVER GANGA AT FARRUKABAD	UTTAR PRADESH	10.0	33.0	6.5	11.8	8.0	8.5	156	458	1.6	4.2	-	-	350	6300	1600	16000	2	600

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1063	RIVER GANGA AT KANNAUJ U/S (RAJGHAT), U.P	UTTAR PRADESH	15.0	33.5	5.8	10.7	8.1	8.4	208	351	2.4	3.3	-	-	1100	1700	1700	4400	2	3900
1066	RIVER GANGA AT KANNAUJ D/S, U.P	UTTAR PRADESH	15.0	33.0	5.6	10.3	8.0	8.4	184	353	2.6	5.3	-	-	1300	2500	2100	4400	2	3300
1146	RIVER GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	15.0	32.5	6.2	11.5	8.2	8.5	208	296	3.0	3.3	-	-	1100	2500	2600	4600	2	45
1067	RIVER GANGA AT KANPUR U/S (RANIGHAT), U.P	UTTAR PRADESH	15.0	33.0	5.8	11.1	8.1	8.4	194	319	3.1	3.9	-	-	1700	3500	3200	6300	2	20
10154	RIVER GANGA AT BATHING GHAT (BHARAOGHAT)	UTTAR PRADESH	15.0	33.0	6.0	11.1	8.2	8.4	212	308	3.2	3.5	-	-	1500	2800	3100	4900	2	78
10155	RIVER GANGA AT D/S (SHUKLAGANJ)	UTTAR PRADESH	10.0	33.5	6.0	10.8	8.0	8.4	222	322	3.2	4.0	-	-	1800	3600	3500	7000	20	34
1068	RIVER GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P	UTTAR PRADESH	10.0	33.5	5.0	10.4	7.8	8.3	236	359	3.9	4.6	-	-	6800	21000	12000	46000	2	40
10157	RIVER GANGA AT BATHING GHAT (JAJMAU BRIDGE)	UTTAR PRADESH	15.0	33.5	5.2	10.5	8.0	8.4	226	330	3.8	4.4	-	-	3500	23000	6300	33000	2	50
1147	RIVER GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	18.0	26.0	6.9	10.5	7.6	8.4	210	341	3.5	4.5	0.76	0.90	1300	2200	2500	3800	2	470
2498	RIVER GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	18.0	26.0	7.1	11.0	7.6	8.4	219	339	3.2	4.3	0.74	0.88	1300	2200	2500	3800	2	460
1046	RIVER GANGA AT ALLAHABAD (RASOOLABAD), U.P.	UTTAR PRADESH	18.4	30.3	8.0	10.5	7.8	8.4	216	357	2.4	2.9	0.50	0.71	610	1400	2000	2700	-	-
2487	RIVER GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	18.5	30.1	7.3	10.0	7.4	8.4	144	346	1.0	2.9	0.30	0.74	220	1400	260	2700	-	-
1049	RIVER GANGA AT ALLAHABAD D/S (SANGAM), U.P.	UTTAR PRADESH	18.6	30.3	7.2	9.9	7.6	8.5	248	384	2.0	2.9	0.56	0.66	680	1400	1700	2700	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10158	RIVER GANGA A/C TAMSARIVER, SIRSA, SONBARSA	UTTAR PRADESH	18.5	30.3	7.5	9.5	7.7	8.3	261	378	2.2	2.8	0.50	0.67	630	1100	1100	2100	-	-
2485	RIVER GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	18.0	32.0	6.8	12.0	5.5	8.5	254	540	1.8	3.2	0.30	1.20	500	1300	1300	17000	500	4300
2486	RIVER GANGA D/S, MIRZAPUR	UTTAR PRADESH	18.5	32.0	6.4	10.3	6.6	8.6	262	548	1.7	4.2	0.30	1.20	800	14000	1400	23000	900	11000
10153	RIVER GANGA AT CHUNAR	UTTAR PRADESH	18.5	32.0	6.6	11.4	7.4	8.5	258	542	2.3	3.5	0.30	1.20	4000	11000	9000	17000	2200	8000
1070	RIVER GANGA AT VARANASI U/S (ASSIGHAT), U.P	UTTAR PRADESH	18.0	31.0	6.8	10.0	7.5	8.5	262	548	1.7	2.8	0.30	1.26	500	1300	1100	2200	500	4600
1071	RIVER GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	UTTAR PRADESH	18.0	31.0	6.2	9.4	7.3	8.4	274	560	3.3	4.1	0.30	1.52	7000	13000	13000	23000	4900	11000
10152	RIVER GANGA A/C GOMTI RIVER, BHUSAULA	UTTAR PRADESH	18.5	31.0	5.5	9.6	7.4	8.5	236	540	2.5	4.1	0.30	1.45	4000	11000	9000	17000	20	7000
10156	RIVER GANGA AT BATHING GHAT (GOLA GHAT)	UTTAR PRADESH	15.0	33.0	5.4	10.6	8.0	8.4	228	327	3.4	4.2	-	-	2100	13000	4600	24000	2	26
1073	RIVER GANGA AT TRIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	18.5	31.5	6.0	8.8	7.4	8.5	280	552	3.4	4.4	0.30	1.60	9000	14000	17000	26000	6300	13000
30075	RIVER GANGA AT TARIGHAT GHAZIPUR (U.P.)	UTTAR PRADESH	21.0	27.2	6.5	8.8	7.3	7.8	274	659	1.7	6.0	0.30	2.85	20	79000	78	220000	-	-
1074	RIVER GANGA AT BUXAR	BIHAR	13.0	32.0	5.4	11.5	7.5	8.7	197	579	1.0	2.5	0.30	1.15	790	160000	1100	160000	20	9200
10113	RIVER GANGA AT U/S JAIL GHAT, BUXAR	BIHAR	13.0	32.0	5.7	12.5	7.4	8.6	173	540	1.0	2.6	0.60	0.84	170	160000	260	160000	13	9200
2551	RIVER GANGA AT BUXAR, RAMREKHAGHAT	BIHAR	14.0	32.0	5.2	11.7	7.5	8.4	229	591	1.0	3.3	0.30	0.80	2700	160000	2700	160000	45	9200

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3113	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	BIHAR	16.0	31.0	5.1	10.9	7.4	8.4	227	598	1.0	6.4	0.30	0.87	4900	160000	11000	160000	45	9200
10131	RIVER GANGA AT U/S BARAHPUR BINDTOLI	BIHAR	13.0	31.0	6.1	11.4	7.0	8.4	192	459	1.0	2.9	0.30	1.07	680	160000	1100	160000	40	9200
30076	RIVER GANGA AT MANJHIGHAT(BIHAR)	BIHAR	21.0	27.2	6.7	9.3	7.4	8.0	267	632	2.8	4.8	0.30	2.55	2	13000	2	28000	2	2
10162	RIVER GANGA AT ARA-CHAPRA ROAD BRIDGE (KOILWER BANURA-CHAPRA ROAD)	BIHAR	14.0	31.0	5.6	10.8	7.5	8.2	171	519	1.0	2.8	0.30	0.62	170	160000	260	160000	2	9400
2564	RIVER GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	BIHAR	13.0	31.0	5.9	9.8	7.2	8.2	188	510	1.0	2.9	0.30	0.60	2300	160000	2300	160000	2	5400
10114	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	BIHAR	12.0	29.0	5.6	9.9	6.6	8.1	180	532	1.0	2.8	0.30	0.81	2100	160000	2300	160000	68	5400
3114	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	BIHAR	16.0	31.0	3.9	11.2	7.0	8.4	167	432	1.1	4.0	0.30	0.61	200	160000	280	160000	2	9200
1077	RIVER GANGA AT KURJI, PATNA U/S	BIHAR	16.0	31.0	5.0	10.0	7.1	8.4	201	472	1.2	4.0	0.30	1.15	3300	540000	4600	540000	7	3500
2552	RIVER GANGA AT GANDHIGHAT, NIT PATNA	BIHAR	16.0	30.0	4.3	8.9	7.2	8.1	185	484	1.2	3.0	0.30	1.14	92000	160000	92000	160000	170	9200
10115	RIVER GANGA AT GULABI GHAT	BIHAR	16.0	32.0	4.4	9.3	7.1	8.2	201	468	1.4	3.2	0.30	0.87	35000	160000	54000	160000	170	9200
1079	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT	BIHAR	15.0	31.0	4.3	9.9	7.2	8.4	213	440	1.2	3.0	0.30	0.98	17000	160000	17000	160000	110	9200
3122	RIVER GANGA AT MALSALAMI, PATNA	BIHAR	14.0	28.0	6.2	10.1	7.6	8.2	253	458	1.1	2.5	0.30	0.87	3300	160000	4900	160000	170	3500
4297	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR ROAD BRIDGE, PATNA	BIHAR	14.0	31.0	4.5	11.6	7.3	8.3	194	453	1.2	3.0	0.30	0.95	13000	160000	17000	160000	110	9200



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10122	RIVER GANGA AT TRIVENI GHAT, PATNA	BIHAR	14.0	30.0	4.5	12.6	7.3	8.3	201	450	1.3	3.0	0.30	0.86	1100	160000	3300	160000	2	5400
4301	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA	BIHAR	14.0	30.0	6.7	11.3	7.0	8.2	196	481	1.0	2.2	0.30	0.74	1300	160000	1700	160000	2	35000
2553	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	BIHAR	14.0	32.0	5.3	8.9	7.2	8.4	165	481	1.8	4.1	0.30	1.00	3300	160000	7000	160000	130	24000
3115	RIVER GANGA AT BARH	BIHAR	14.0	30.0	5.6	11.4	7.4	8.2	188	661	1.0	3.0	0.30	0.81	1700	160000	2100	160000	20	3500
10130	RIVER GANGA AT D/S NAWADAGHAT , BARH ,PATNA	BIHAR	14.0	32.0	5.2	12.6	7.3	8.4	186	433	1.0	2.7	0.30	1.00	680	160000	780	160000	2	3500
1817	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	BIHAR	13.0	32.0	5.7	12.3	7.2	8.6	192	453	1.0	2.8	0.30	0.90	1300	160000	2200	160000	20	3500
1815	RIVER GANGA AT MOKAMA (D/S)	BIHAR	15.0	29.0	5.9	11.5	7.4	8.6	189	426	1.0	7.9	0..	0.74	780	160000	780	160000	2	5400
3123	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, ;LAKSHISARAI	BIHAR	14.0	32.0	5.4	12.8	7.2	8.6	191	457	1.1	2.8	0.30	0.90	2300	160000	2600	170000	2	5400
3116	RIVER GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA)	BIHAR	17.0	30.0	5.4	11.1	7.2	8.5	154	431	1.1	2.8	0.30	0.74	1700	160000	4600	160000	2	3500
1818	RIVER GANGA AT MUNGER	BIHAR	17.0	30.0	5.6	10.5	7.3	8.6	169	430	1.1	3.2	0.30	0.73	1100	160000	1700	160000	2	1300
3117	RIVER GANGA AT U/S SULTANGANJ, BHAGALPUR	BIHAR	17.0	29.0	6.4	10.4	7.3	8.4	170	443	1.0	2.3	0.30	0.90	2200	160000	2600	160000	20	5400
4398	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	BIHAR	15.0	30.0	5.8	9.8	7.3	8.6	196	1080	1.6	3.2	0.30	1.20	6300	160000	6300	160000	20	5400

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2554	RIVER GANGA AT SULTANGANJ, BHAGALPUR	BIHAR	17.0	29.0	6.3	10.8	7.3	8.5	196	439	1.4	2.9	0.30	35.10	4900	160000	4900	160000	40	2700
10138	RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	BIHAR	15.0	29.0	5.6	9.5	7.5	8.5	191	421	1.0	4.2	0.30	26.00	1300	160000	2700	160000	20	9200
1819	RIVER GANGA AT BHAGALPUR	BIHAR	15.0	30.0	6.1	11.1	7.5	8.4	190	437	1.0	3.0	0.30	0.65	1700	160000	3300	160000	2	3500
3118	RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT	BIHAR	15.0	30.0	3.7	10.0	7.1	8.5	173	1010	1.8	6.6	0.30	1.00	3400	160000	34000	160000	130	5400
1816	RIVER GANGA AT KAHALGAON	BIHAR	14.0	31.0	6.2	10.1	7.1	8.3	194	453	1.0	2.8	0.30	0.66	1400	160000	1700	160000	2	5400
10143	RIVER GANGA D/S NEAR CREMATION GHAT	BIHAR	14.0	29.0	6.0	10.6	3.5	8.4	160	434	1.2	2.6	0.30	1.06	1700	160000	1700	160000	2	9200
10144	RIVER GANGA U/S NEAR LCT GHAT	JHARKHAND	16.0	35.0	6.5	7.6	7.5	7.7	300	316	1.2	2.2	-	-	-	-	-	-	-	-
10145	RIVER GANGA D/S NEAR JANTA GHAT	JHARKHAND	17.0	35.0	6.4	7.6	7.5	7.8	300	316	1.2	2.4	-	-	-	-	-	-	-	-
10146	RIVER GANGA AT SANGI DALAN	JHARKHAND	15.0	34.0	6.6	7.6	7.4	7.8	290	334	1.2	1.6	-	-	-	-	-	-	-	-
1059	RIVER GANGA AT RAJMAHAL, JHARKHAND	JHARKHAND	16.0	33.0	6.4	7.8	7.4	7.6	280	320	1.2	1.6	-	-	-	-	-	-	-	-
1080	RIVER GANGA AT BAHARAMPORE, MURSHIDABAD, WEST BENGAL	WEST BENGAL	18.0	32.0	5.1	9.8	7.4	8.5	223	437	1.1	3.8	0.32	0.93	7000	170000	11000	280000	490	2400
10159	RIVER GANGA AT BEHRAMPORE(KHAGRA), MURSHIDABAD	WEST BENGAL	18.0	32.0	5.2	9.7	7.7	8.4	230	418	1.4	4.0	0.32	0.92	3300	220000	4900	540000	230	2400
10160	RIVER GANGA AT BEHRAMPORE, (GORA BAZAR),MURSHIDABAD	WEST BENGAL	18.0	32.0	5.1	9.7	7.5	8.4	214	980	1.1	3.8	0.32	0.93	3300	130000	4600	170000	130	1700
2506	RIVER TRIBENI ON GANGA, NEAR BURNING GHAT, HOOGHLY	WEST BENGAL	19.0	33.0	4.6	9.4	7.4	8.6	217	443	1.4	4.7	0.32	0.96	2300	94000	3300	140000	120	1700

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2511	RIVER NABADIP ON GANGA, GHOSHPARA NEAR MONIPURGHAT,NADIA	WEST BENGAL	17.0	33.0	5.0	9.6	7.1	8.5	208	424	1.4	4.2	0.32	0.98	2200	49000	4900	94000	110	1300
10161	RIVER GANGA AT PALTA, SHITALTALA,	WEST BENGAL	19.0	34.0	3.5	9.9	7.3	8.4	210	443	2.6	4.7	0.32	0.97	33000	350000	49000	700000	1100	5400
1054	RIVER GANGA AT PALTA WEST BENGAL	WEST BENGAL	19.0	34.0	3.2	9.8	7.5	8.3	184	426	1.5	4.1	0.32	0.97	4900	240000	7900	350000	460	2200
1472	RIVER GANGA AT SERAMPORE, HOOGHLY,WEST BENGAL	WEST BENGAL	19.0	34.0	3.2	9.5	7.2	8.5	222	467	1.1	4.5	0.32	0.97	1300	240000	2300	350000	110	1700
1053	RIVER GANGA AT DAKSHMINESHWAR, KOLKATA, WEST BENGAL	WEST BENGAL	19.0	34.0	4.0	7.7	7.0	8.0	223	506	1.8	4.0	0.32	1.59	31000	110000	79000	240000	78	350
1471	RIVER GANGA AT HOWRAH-SHIVPUR WEST BENGAL	WEST BENGAL	21.0	33.0	4.0	7.8	7.0	8.0	183	455	1.7	3.9	0.32	1.30	13000	79000	49000	220000	68	270
1470	RIVER GANGA AT GARDEN REACH, KOLKATA, WEST BENGAL	WEST BENGAL	19.0	35.0	4.0	7.8	7.1	8.0	204	454	1.7	3.6	0.32	1.81	23000	79000	49000	220000	78	350
1052	RIVER GANGA AT ULUBERIA , HOWRAH,WEST BENGAL	WEST BENGAL	19.0	31.0	4.1	7.8	7.0	7.8	238	497	1.2	4.0	0.32	1.62	4500	79000	7800	130000	23	220
1335	RIVER GANGA AT PATIKALI NEAR DURGA CHAK WEST BENGAL	WEST BENGAL	19.0	32.0	5.0	7.6	6.4	7.6	298	32730	1.3	2.5	0.48	2.35	7900	22000	11000	54000	110	270
1469	RIVER GANGA AT DIAMOND HARBOUR, 24 PARGANAS (S)WEST BENGAL	WEST BENGAL	23.0	34.0	4.0	7.4	7.0	7.8	204	6625	1.1	3.6	0.32	2.68	2300	7800	7000	14000	2	78

**TABLE - 4: WATER QUALITY OF RIVER YAMUNA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1492	RIVER YAMUNA AT YAMUNOTRI	UTTARAKH AND	10.0	10.0	10.6	10.6	7.2	7.2	35	35	1.0	1.0	0.33	0.33	2	2	2	2	2	2
1493	RIVER YAMUNA AT HANUMANCHATTI	UTTARAKH AND	9.0	9.0	10.4	10.4	7.2	7.2	68	68	1.0	1.0	0.33	0.33	2	2	2	2	2	2
1494	RIVER YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKH AND	14.0	21.0	9.2	10.2	7.5	8.0	99	315	1.0	1.2	0.30	0.36	2	22	2	46	2	9
30025	RIVER YAMUNA AT DAK PATHER (UTTARAKHAND)	UTTARAKH AND	13.0	27.0	6.9	9.5	7.3	8.2	165	333	1.0	1.0	0.32	0.52	11	170	130	3500	5	79
1490	RIVER YAMUNA AT U/S DAK PATHER,	UTTARAKH AND	14.0	22.5	8.0	9.8	7.4	8.1	79	253	1.0	1.6	0.30	0.42	17	40	40	70	2	9
30027	RIVER YAMUNA AT PONTA SAHIB	HIMACHAL PRADESH	14.0	25.0	7.4	9.4	7.3	8.4	144	385	1.0	2.0	0.42	1.12	8	79000	23	110000	49	13000
1553	RIVER YAMUNA U/S PAONTA SAHIB	HIMACHAL PRADESH	15.0	26.0	7.3	8.7	7.5	8.0	257	747	1.0	1.9	0.32	2.62	11	22	49	120	2	2
1554	RIVER YAMUNA D/S PAONTA SAHIB	HIMACHAL PRADESH	13.0	25.0	7.2	8.8	7.4	7.8	269	3606	1.0	2.2	0.42	1.22	21	33	70	280	2	2
4439	RIVER YAMUNA U/S RANBAXY	HIMACHAL PRADESH	13.0	27.0	5.6	8.9	7.1	8.0	260	1000	1.0	2.0	0.30	0.96	17	40	70	220	2	2
4440	RIVER YAMUNA D/S RANBAXY	HIMACHAL PRADESH	13.0	26.0	7.3	8.8	7.5	8.0	258	612	1.0	1.8	0.32	1.12	17	39	49	220	2	2
30028	RIVER YAMUNA AT BURIYA U/S JAGADHARI, MANDOLI, HARYANA	HARYANA	14.2	27.0	8.3	9.8	7.0	8.0	196	362	1.0	1.6	0.32	0.92	13	1400	23	11000	2	130
30035	RIVER YAMUNA AT HATHNIKUND	HARYANA	15.0	27.0	7.2	8.8	7.2	8.0	133	372	1.0	2.3	0.42	0.82	8	2200	49	17000	2	130
1117	RIVER YAMUNA AT HATHNIKUND, YAMUNANAGAR	HARYANA	-	-	5.9	8.8	7.6	8.1	194	310	2.5	5.8	0.30	0.38	110	4900	2200	13000	-	-
1496	RIVER YAMUNA AT KALANAUR, YAMUNA NAGAR	HARYANA	-	-	5.6	9.7	7.6	8.1	214	366	2.4	4.2	0.30	0.30	100	6300	200	22100	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4914	RIVER YAMUNA AT MANGLAURA, KARNAL	HARYANA	21.0	32.0	6.2	10.6	7.1	8.2	230	506	1.2	7.9	0.30	1.32	17	13000	46	24000	13	3500
30032	RIVER YAMUNA AT SONAULI ROAD, SHAMLI BORDER , PANIPAT (HARYANA)	HARYANA	30.0	32.0	7.2	10.8	6.8	7.9	262	320	1.0	10.0	0.32	1.32	49	11000	240	27000	23	790
10004	RIVER YAMUNA AT KHOJKIPUR PANIPAT	HARYANA	23.0	34.0	0.3	8.3	7.2	8.2	218	1576	2.0	21.0	0.30	4.32	200	280000	900	920000	330	94000
30029	RIVER YAMUNA AT SONIPAT, BAGHPAT ROAD(HARYANA)	HARYANA	31.0	31.0	4.8	10.2	6.9	7.8	262	920	3.0	20.0	0.30	1.56	130	79000	210	220000	33	790
1119	RIVER YAMUNA AT SONEPAT	HARYANA	-	-	5.1	7.0	7.6	7.8	266	583	1.8	4.2	0.30	0.30	900	10900	2600	54200	-	-
10005	RIVER YAMUNA AT PALLA,SONEPAT	HARYANA	-	-	5.7	6.8	7.5	8.0	268	3680	2.4	4.8	0.30	0.30	100	22100	700	42600	-	-
30026	RIVER YAMUNA AT PALLA (DELHI)	DELHI	17.0	33.0	3.9	9.6	6.7	8.6	525	851	1.0	14.0	0.67	1.85	68	33000	790	54000	33	1100
1120	RIVER YAMUNA AT PALLA, DELHI	DELHI	17.0	27.0	4.6	14.0	7.3	8.5	689	1711	2.5	11.0	0.30	2.00	68	22000	460	54000	23	5400
5098	RIVER YAMUNA AT WAZIRABAD	DELHI	-	-	1.9	8.3	6.6	7.4	-	-	8.0	10.0	-	-	680	11000	-	-	-	-
5099	RIVER YAMUNA AT ISBT BRIDGE	DELHI	-	-	0.3	1.6	7.2	7.5	-	-	34.0	38.0	-	-	17000	350000	-	-	-	-
5100	RIVER YAMUNA AT ITO BRIDGE	DELHI	-	-	0.3	1.8	7.4	7.6	-	-	26.0	62.0	-	-	22000	110000	-	-	-	-
1121	RIVER YAMUNA AT NIZAMUDDIN, DELHI	DELHI	17.0	27.0	0.3	3.2	7.3	8.0	1488	2240	22.0	48.0	0.30	1.50	47000	4900000	1100000	8400000	79000	46 0000
1375	RIVER YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL), DELHI	DELHI	16.0	27.0	0.3	2.9	7.4	7.9	1001	1790	22.0	56.0	0.30	1.10	49000	11000000	940000	11000000	4600	140000
1812	RIVER YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN, DELHI	DELHI	17.0	28.0	0.3	2.2	7.4	8.0	1225	1851	38.0	83.0	0.30	1.50	70000	22000000	3300000	22000000	330000	7000000

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1497	RIVER YAMUNA AT RAHIMPUR KA NAGLA, NEAR FLYOVER BRIDGE (MAZAWALI)	HARYANA	26.0	33.0	0.3	1.8	7.0	7.7	750	1885	14.0	30.0	0.32	1.26	33	16000000	79	16000000	78	700000
30030	RIVER YAMUNA AT ASGARPUR VILLAGE,U.P	UTTAR PRADESH	24.0	32.0	0.3	0.3	7.4	7.6	406	2060	8.0	127.0	0.32	4.32	17000	2200000	33000	4900000	2400	490000
30031	RIVER YAMUNA AT HASANPUR	HARYANA	24.0	33.0	0.3	4.6	7.4	7.9	465	1750	5.0	43.0	0.43	1.32	130000	1700000	130000	7000000	2600	2200000
30024	RIVER YAMUNA AT MOHENA PALWAL ROAD, HARYANA	HARYANA	23.0	33.0	0.3	1.8	7.0	7.8	911	1885	10.0	30.0	0.32	1.02	11000	170000	11000	2400000	2400	700000
2493	RIVER YAMUNA AT SHAHPUR	UTTAR PRADESH	12.0	46.0	3.6	7.8	7.1	7.5	-	-	6.6	12.2	-	-	17000	79000	46000	140000	-	-
2495	RIVER YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	14.0	38.0	4.8	7.2	7.1	7.6	-	-	6.2	9.6	-	-	22000	44000	63000	92000	-	-
1123	RIVER YAMUNA AT MATHURA U/S , U.P.	UTTAR PRADESH	17.0	32.0	0.3	6.8	6.9	8.0	690	1910	6.1	18.0	0.30	3.99	110	49000	330	94000	68	17000
2494	RIVER YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	14.0	38.0	4.4	6.6	7.2	7.5			8.0	11.6	0.30	0.30	31000	79000	78000	110000		
1124	RIVER YAMUNA AT MATHURA D/S , U.P.	UTTAR PRADESH	17.0	32.0	2.5	8.9	7.1	8.3	1026	1808	8.6	36.0	0.30	5.24	170	920000	490	1600000	170	54000
1125	RIVER YAMUNA AT AGRA U/S, U.P.	UTTAR PRADESH	26.0	32.0	3.1	10.6	6.6	8.0	908	2004	8.4	16.0	0.30	3.64	400	35000	3300	160000	240	700000
1126	RIVER YAMUNA AT D/S OF AGRA, U.P.	UTTAR PRADESH	26.0	33.0	1.0	6.8	7.2	8.7	926	1893	7.2	34.0	0.30	2.58	4500	240000	11000	490000	1300	54000
1498	RIVER YAMUNA AT BATESWAR	UTTAR PRADESH	13.0	31.0	6.1	7.4	7.6	7.9	904	1519	8.0	17.6	-	-	9000	16000	14000	33000	-	-
10081	RIVER YAMUNA AT ETAWAH D/S	UTTAR PRADESH	16.5	32.7	5.3	5.8	7.2	7.7	596	1687	10.8	22.4	-	-	13000	31000	28000	110000	-	-
10082	RIVER YAMUNA AT UDI	UTTAR PRADESH	16.4	32.5	5.5	6.3	7.4	7.9	582	1646	9.2	20.0	-	-	11000	22000	22000	37000	-	-
1127	RIVER YAMUNA AT ETAWAH, U.P.	UTTAR PRADESH	22.6	32.8	5.4	5.8	7.3	7.8	576	1698	9.2	23.2	-	-	13000	32000	24000	120000	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1499	RIVER YAMUNA AT JUHIKA B/C WITH CHAMBAL, ETAWAH, U.P	UTTAR PRADESH	17.2	33.4	6.4	8.1	7.5	8.0	497	1399	7.6	12.4	-	-	9000	15000	21000	30000	-	-
30034	RIVER YAMUNA AT ETAWAH	UTTAR PRADESH	26.0	33.0	10.1	12.5	7.6	9.2	1100	1791	15.0	24.0	2.22	7.70	21	2000	46	4900	12	33
30033	RIVER YAMUNA A/C OF CHAMBAL AT SHERGARH, JUHIKA (U.P)	UTTAR PRADESH	25.0	32.0	8.4	12.4	7.9	8.8	597	1064	5.0	9.2	0.42	3.81	49	21000	79	70000	17	1400
2283	RIVER YAMUNA AT HAMIRPUR	UTTAR PRADESH	22.9	24.1	6.5	6.7	7.3	7.7	810	892	3.6	4.0	-	-	-	-	12000	12000	-	-
1069	RIVER YAMUNA AT ALLAHABAD D/S (BALUA GHAT), U.P	UTTAR PRADESH	18.7	30.4	7.2	8.5	7.3	8.3	412	633	1.9	2.7	0.50	0.68	450	930	1100	1700	-	-

**TABLE - 4.1: WATER QUALITY OF TRIBUTARY STREAMS - TONS, GIRI, PABBAR, HINDON, BETWA, KALI SINDH, DHANARI DAM, BANAS, NEWTA DAM, CHAPPI DAM, UJAD DAM, CHAMBAL, PARVATI, KHAN AND KSHIPRA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1510	RIVER TONS SIRMAUR	HIMACHAL PRADESH	8.0	17.0	7.4	9.0	7.3	8.0	185	4510	1.0	1.0	0.32	0.81	5	1600	350	1600	2	7
30023	RIVER TONS AT HARIPUR (U.K.)	UTTARAKH AND	18.4	27.0	9.2	10.2	7.6	8.2	193	426	1.0	1.0	0.32	0.52	9	930	14	4900	8	110
4027	RIVER GIRI D/S RAJGARH TOWN	HIMACHAL PRADESH	11.0	25.0	7.1	10.6	7.2	8.2	267	1372	1.0	1.7	0.30	1.18	17	27	70	220	2	2
4028	RIVER GIRI D/S LAIGIDHAR TRUST, BARU SAHIB	HIMACHAL PRADESH	12.0	24.0	7.1	10.3	7.4	8.4	270	506	1.0	2.2	0.32	1.27	21	32	79	280	2	2
4427	RIVER GIRI U/S CHAILLA	HIMACHAL PRADESH	9.0	18.0	7.0	8.6	7.3	8.3	886	3200	1.0	1.0	0.30	1.57	2	170	70	1600	2	7
2621	RIVER GIRI AT D/S YASHWANT NAGAR	HIMACHAL PRADESH	8.0	21.0	7.2	9.1	7.4	8.5	118	738	1.0	2.2	-	-	4	26	25	94	2	2
3876	RIVER GIRI AFTER CONFLUENCE OF ASHWANI RIVER AT GIRIPUL, YASHWANT NAGAR	HIMACHAL PRADESH	8.0	21.0	7.5	9.2	6.7	8.3	120	3450	1.0	2.2	-	-	4	26	25	84	2	2
2622	RIVER GIRI AT U/S CCI MINES	HIMACHAL PRADESH	16.0	28.0	7.4	8.4	7.3	8.0	402	978	1.0	1.9	0.32	1.52	8	17	33	49	2	2
2623	RIVER GIRI D/S SATAUN	HIMACHAL PRADESH	16.0	28.0	7.4	8.4	7.3	8.0	266	988	1.0	1.4	0.32	0.67	14	22	40	70	2	2
3877	RIVER GIRI U/S LWSS AT SAINJ	HIMACHAL PRADESH	8.0	19.0	6.9	8.7	7.3	8.7	278	4568	1.0	1.1	0.50	1.66	2	170	46	1600	2	7
3878	RIVER GIRI D/S LWSS AT SAINJ	HIMACHAL PRADESH	8.0	19.0	7.0	8.5	7.4	8.8	685	3330	1.0	1.2	0.49	1.58	2	220	49	1600	2	4
3860	RIVER GIRI D/S CEMENT CORPORATION OF INDIA, RAJBAN	HIMACHAL PRADESH	15.0	27.0	7.3	8.5	7.4	8.0	257	910	1.0	1.1	0.30	0.70	11	22	39	94	2	2
2619	RIVER PABBAR AT D/S SWARAKUDDU	HIMACHAL PRADESH	7.0	16.0	7.3	9.0	7.3	8.2	620	3178	1.0	1.0	0.37	1.22	7	1600	46	1600	2	5



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10102	RIVER HINDON AT MOHAN NAGAR U/S	UTTAR PRADESH	19.0	26.0	0.8	2.1	7.0	7.7	291	798	11.0	27.0	0.32	0.50	110000	1700000	140000	2200000	-	-
10103	RIVER HINDON AT MOHAN NAGAR D/S	UTTAR PRADESH	19.0	26.0	0.3	1.5	7.1	7.9	610	1852	17.0	52.0	0.47	0.60	150000	2800000	210000	3500000	-	-
10106	RIVER HINDON AT GHAZIABAD U/S	UTTAR PRADESH	19.0	26.0	0.7	2.7	7.0	7.8	251	842	12.0	26.0	0.30	0.53	110000	280000	170000	350000	-	-
10100	RIVER HINDON AT BARNAWA U/S	UTTAR PRADESH	15.0	24.0	0.3	0.3	7.4	7.6	940	1201	52.0	58.0	21.20	26.00	100000	120000	140000	170000	-	-
10101	RIVER HINDON AT BARNAWA D/S	UTTAR PRADESH	13.0	23.0	0.3	0.3	7.4	7.6	910	985	50.0	58.0	22.20	25.00	79000	110000	110000	150000	-	-
1483	RIVER HINDON AFTER CONFL. WITH R. KRISHNA & KALI NEAR BINAULI TOWN, PURA MAHADEV, MEERUT, U.P.	UTTAR PRADESH	14.0	24.0	0.3	0.3	7.4	7.6	810	960	54.0	72.0	22.00	28.40	94000	130000	130000	170000	-	-
2496	RIVER HINDON AT SARDHANA BUDHANA ROAD, VILLAGE BAPARSI, MEERUT	UTTAR PRADESH	14.0	23.0	0.3	0.3	7.4	7.8	930	1084	46.0	68.0	21.00	26.30	79000	120000	110000	150000	-	-
1358	RIVER HINDON AT GHAZIABAD D/S, U.P.	UTTAR PRADESH	19.0	26.0	0.3	0.3	7.3	7.8	698	1492	35.0	58.0	0.30	0.90	23000	13000000	32000	21000000	-	-
1356	RIVER BETWA BEFORE CONF. YAMUNA AT HAMIRPUR, U.P.	UTTAR PRADESH	16.0	27.2	7.5	7.8	7.5	7.6	601	751	2.9	3.4	-	-	-	-	1100	1200	-	-
30079	RIVER BETWA AT SUKMA DUKMA DAM, JHANSI	UTTAR PRADESH	22.7	27.3	7.9	8.6	7.7	8.0	242	331	1.0	4.0	0.30	0.70	1300	4500	2300	26000	-	-
1614	RIVER BETWA NEAR INTAKE POINT, VIDISHA	MADHYA PRADESH	19.0	30.0	6.8	10.6	7.0	8.1	286	3795	1.0	2.1	0.30	9.13	2	400	110	54000	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2107	RIVER BETWA AT U/S AT MAHUTA GHAT, AGASOD	MADHYA PRADESH	22.0	28.0	6.9	7.5	7.4	8.2	326	421	1.0	1.2	0.10	0.58	2	2	8	32	2	2
2108	RIVER BETWA AT M/S J.P. THERMAL POWER, BINA	MADHYA PRADESH	22.0	28.0	6.9	7.4	7.5	8.3	306	429	1.0	1.2	0.08	0.62	2	2	6	38	2	2
2124	RIVER BETWA AT CHARANTIRGHAT, VIDISHA	MADHYA PRADESH	18.0	29.0	6.5	13.0	7.2	7.9	307	683	1.2	2.6	0.30	18.44	2	12000	220	170000	2	20
2125	RIVER BETWA D/S AFTER MIXING OF BAIS AT VIDISHA	MADHYA PRADESH	19.0	29.0	6.2	13.3	7.3	8.2	305	683	1.0	2.8	0.30	10.78	2	8100	280	120000	2	4
3832	RIVER BETWA AT U/S NEAR ROAD BRIDGE ORCHHA	MADHYA PRADESH	19.0	29.0	6.4	7.3	7.1	8.0	246	375	1.0	1.8	0.04	0.44	2	2	5	33	2	2
30080	RIVER BETWA AT KANJIA ROAD BRIDGE, ASHOK NAGAR (M.P.)	MADHYA PRADESH	23.0	27.3	7.6	9.1	7.7	8.2	299	520	1.0	1.0	0.30	0.60	900	49000	2700	240000	-	-
2953	RIVER KALI SINDH AT ANICUT OF M/S CFCL GADEPAN, KOTA, RAJASTHAN	RAJASTHA N	20.0	30.0	4.9	6.2	7.9	8.5	300	630	1.1	1.8	0.30	3.42	23	39	64	75	20	28
2956	RIVER KALI SINDH AT BAROD ROAD BRIDGE, KOTA, RAJASTHAN	RAJASTHA N	20.1	31.0	3.8	6.6	8.0	8.6	330	694	1.2	2.7	0.30	3.84	14	39	39	120	11	28
2950	RIVER DHANARI DAM, NEAR SWAROOPGANJ, SIROHI, RAJASTHAN	RAJASTHA N	16.0	28.5	4.3	7.1	7.4	8.3	190	825	1.0	2.6	0.30	4.75	39	75	75	150	-	-
2951	RIVER BANAS AT BISULPUR DAM, TONK, RAJASTHAN	RAJASTHA N	20.0	28.0	4.9	7.8	7.2	8.3	310	574	1.0	3.5	0.32	3.25	20	64	39	120	14	23
2952	RIVER NEAR NEWTA DAM, JAIPUR, RAJASTHAN	RAJASTHA N	20.0	35.0	0.4	2.8	8.0	9.1	1150	2230	3.7	9.1	0.30	11.53	64	240	150	460	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2945	RIVER CHHAPI DAM UPSTREAM , JHALAWAR, RAJASTHAN	RAJASTHAN	20.0	31.0	5.7	6.4	7.8	8.4	230	512	1.0	1.9	0.30	3.16	23	39	64	75	11	21
2946	UJAD DAM AT BHIM SAGAR UPSTREAM , JHALAWAR, RAJASTHAN	RAJASTHAN	20.4	32.0	5.1	6.3	7.5	8.5	190	395	1.0	2.6	0.30	2.95	23	93	39	150	7	39
2955	RIVER CHAMBAL ENTERING IN RAJASTHAN AT GANDHI SAGAR DAM, KOTA, RAJASTHAN	RAJASTHAN	18.0	30.0	4.3	7.0	7.7	8.5	240	503	1.0	1.8	0.30	3.90	39	240	75	460	20	64
3309	RIVER CHAMBAL AT TAL VILLAGE NEAR BRIDGE, UJJAIN	MADHYA PRADESH	23.0	31.0	6.9	7.9	7.3	8.4	450	1616	2.0	5.0	0.30	2.32	2	540	49	1600	-	-
1365	RIVER CHAMBAL AT NAGDA U/S (WATER INTAKE POINT) M.P.	MADHYA PRADESH	24.0	26.0	7.0	7.4	7.2	8.3	426	1189	1.8	2.0	0.30	1.32	2	4	48	84	-	-
1366	RIVER CHAMBAL AT NAGDA D/S, M.P.	MADHYA PRADESH	25.0	26.0	0.3	6.9	6.5	8.0	1079	8386	8.0	42.0	0.30	89.42	540	20000	1600	170000	12	12
2954	RIVER PARVATI BEFORE MEETING CHAMBAL AT KHATOLI, KOTA, RAJASTHAN	RAJASTHAN	20.1	33.0	4.4	6.5	8.1	8.5	360	861	1.1	2.3	0.30	3.92	23	75	64	120	11	20
1432	RIVER PARVATI NEAR VILLAGE BATAODAPAR,	MADHYA PRADESH	20.0	27.0	6.2	8.1	7.3	7.8	250	749	1.3	2.8	0.30	0.88	2	4	30	64	-	-
2109	RIVER PARVATI RIVER, GUNA	MADHYA PRADESH	16.0	27.0	6.3	7.7	7.4	7.6	246	480	1.6	2.1	0.30	0.88	2	4	28	41	-	-
2126	RIVER PARVATI A/C OF VINDHYACHAL NALLA, PILUKHEDI	MADHYA PRADESH	18.0	28.0	6.4	7.8	7.2	7.8	312	700	1.8	2.8	0.30	2.68	2	4	29	63	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1367	RIVER KHAN AT KABIT KHEDI (NEAR INDORE) M.P.	MADHYA PRADESH	20.0	24.0	0.3	4.1	7.7	8.3	872	1664	8.0	17.0	2.12	6.19	94	1300	540	7000	27	920
2110	RIVER KHAN AT SAKKAR KHADI, INDORE	MADHYA PRADESH	20.0	24.0	0.3	5.5	7.7	8.3	798	1188	4.0	15.0	3.03	6.19	70	1100	540	5600	33	540
2111	RIVER KHAN AT SANWER	MADHYA PRADESH	21.0	24.0	4.0	5.6	7.2	8.3	798	1293	2.0	11.0	2.02	5.89	2	540	280	1700	17	170
1369	RIVER KSHIPRA AT RAMGHAT AT UJJAIN, M.P.	MADHYA PRADESH	23.0	30.0	5.4	7.2	7.2	7.9	724	1172	4.0	6.0	0.30	1.92	7	12000	210	240000	-	-
1370	RIVER KSHIPRA AT TRIVENISANGAM (1 KM. D/S OF SANGAM), M.P.	MADHYA PRADESH	25.0	30.0	6.5	7.5	6.7	8.5	370	1205	2.8	6.0	0.30	1.00	2	92000	47	160000	-	-
1468	RIVER KSHIPRA AT SIDDHAWAT (D/S) OF UJJAIN., M.P.	MADHYA PRADESH	23.0	30.0	5.6	7.6	7.0	8.3	793	1196	6.0	13.0	0.30	2.87	540	92000	1600	320000	-	-
3315	RIVER KSHIPRA AT GAUGHAT, UJJAIN	MADHYA PRADESH	23.0	30.0	6.6	7.5	7.3	8.5	417	1070	2.6	5.0	0.30	1.12	4	5400	94	92000	-	-
3316	RIVER KSHIPRA AT U/S OF MAHIDPUR CITY, UJJAIN	MADHYA PRADESH	23.0	30.0	6.8	7.6	7.2	8.3	416	968	1.4	2.8	0.30	1.66	2	6	48	540	-	-
3317	RIVER KSHIPRA AT W/S INTAKE POINT OF DEWAS, UJJAIN	MADHYA PRADESH	22.0	30.0	6.8	7.4	7.0	7.8	280	754	1.4	2.0	0.62	1.11	2	18	41	49	-	-

**TABLE - 4.2: WATER QUALITY OF TRIBUTARY STREAMS - SUSWA, BHELLA, DHELLA, KOSHI, GOLA, KICCHA, PILKHAR, NANDOUR, KALYANI, RAMGANGA, KALI (E), KALINADI, BANGANGA, VARUNA, SAI, GOMTI, BANGANGA, RAPTI, GHAGHARA AND RIHAND (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2724	RIVER SUSWA AT MATHURAWALA, DEHRADUN	UTTARAKHAND	18.0	27.0	2.4	4.0	6.9	8.1	397	916	22.0	29.0	0.32	1.40	1600	1600	1600	1600	2	430
2734	RIVER BHELLA U/S KASHIPUR	UTTARAKHAND	12.0	31.0	1.4	7.5	7.2	8.0	240	628	3.0	23.0	0.30	0.37	230	540	350	920	20	110
2732	RIVER DHELLA U/S AT KASHIPUR MORADABAD ROAD BRIDGE	UTTARAKHAND	12.0	31.0	1.1	8.1	7.1	7.9	350	769	4.0	29.0	0.30	0.39	170	280	350	920	63	94
2733	RIVER DHELLA D/S AT THAKURDWARA ALIGANJ ROAD	UTTARAKHAND	13.0	32.0	0.3	2.8	6.9	7.9	710	963	22.5	56.0	0.30	0.44	430	920	920	1600	350	540
2731	RIVER KOSHI AT KASHIPUR BAJPUR ROAD BRIDGE	UTTARAKHAND	14.0	33.0	4.5	9.8	7.1	7.9	560	750	3.0	6.0	0.30	0.40	63	110	150	350	4	38
2728	RIVER GOLA AT HALDWANI	UTTARAKHAND	13.0	25.0	7.0	8.2	7.3	8.2	210	290	1.2	3.0	0.30	0.34	79	170	210	350	4	4
2729	RIVER KICHHA AT KICHHA U.S. NAGAR	UTTARAKHAND	15.0	33.0	2.8	9.0	7.2	8.1	840	1210	3.1	7.5	0.30	0.48	430	920	920	1600	17	240
2730	RIVER PILKHAR AFTER BILASPUR RAMPUR	UTTARAKHAND	13.0	32.0	3.8	7.8	7.2	8.2	421	860	3.8	14.5	0.30	0.36	280	920	430	1600	13	150
2736	RIVER NANDOUR U/S SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	22.0	32.0	5.1	7.8	7.2	7.8	403	496	3.2	4.8	0.30	0.36	84	170	210	350	2	79
2737	RIVER NANDOUR D/S SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	15.0	32.0	5.0	8.1	7.1	8.4	302	502	3.2	6.0	0.30	0.37	170	350	280	540	2	40

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3439	RIVER KALYANI AT D/S PANTNAGAR INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	14.0	33.0	0.3	2.2	6.5	8.5	630	1250	18.0	30.0	0.30	0.37	220	920	540	1600	170	350
3438	RIVER KALYANI AT U/S PANTNAGAR INDL AREA, US NAGAR	UTTARAKHAND	14.0	33.0	3.4	7.6	7.0	8.1	520	698	4.0	12.8	0.30	0.39	150	280	280	540	14	140
1064	RIVER RAMGANGA AT KANNAUJ (BEFORE CONF.)	UTTAR PRADESH	18.0	31.0	5.8	10.6	8.0	8.5	346	544	3.2	4.6	-	-	3500	14000	13000	24000	2	27
30078	RIVER RAMGANGA AT D/S KALAGARH DAM (U.K.)	UTTARAKHAND	24.2	24.4	7.6	8.6	7.3	7.4	167	275	1.0	1.0	0.30	0.60	2000	7800	6800	22000	-	-
30077	RIVER RAMGANGA AT D/S SHERKOT, KALAGARH (U.P.)	UTTAR PRADESH	24.2	24.4	7.4	8.2	7.4	7.8	272	467	1.0	1.0	0.30	0.55	170000	790000	330000	2200000	-	-
2497	RIVER KALI EAST AT KHARKHODA-PARIKSHIT GARH ROAD, VILL. KOL	UTTAR PRADESH	13.0	23.0	0.3	0.3	7.4	7.6	950	1040	48.0	62.0	20.20	26.00	100000	140000	140000	170000	-	-
1477	RIVER KALINADI AT U/S OF MUZAFFAR NAGAR U.P.	UTTAR PRADESH	19.0	23.5	1.8	2.6	7.3	7.7	275	340	2.0	15.0	-	-	-	-	-	-	-	-
1478	RIVER KALINADI AT D/S OF MUZAFFAR NAGAR, U.P.	UTTAR PRADESH	20.0	24.0	0.3	0.3	7.0	7.3	655	760	22.0	34.0	-	-	-	-	-	-	-	-
1480	RIVER KALINADI AT U/S OF GULAOTHI TOWN IN BULANDSAHAR	UTTAR PRADESH	18.0	34.0	0.3	0.3	7.2	7.9	405	596	52.0	64.0	-	-	130000	3500000	220000	4800000	-	-
1065	RIVER KALINADI AT KANNAUJ (BEFORE CONF.)	UTTAR PRADESH	18.0	32.0	5.1	7.6	7.7	8.4	216	380	2.9	5.7	-	-	6300	21000	12000	34000	2	50
30037	RIVER BANGANGA AT U/S IDRISHPUR (U.K.)	UTTARAKHAND	20.0	32.0	3.2	6.1	6.9	7.4	523	622	1.7	4.0	0.81	1.62	49	22000	170	54000	5	31

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
30038	RIVER BANGANGA AT D/S SHUKRATAL (BEFORE CONFLUENCE OF LAKSAR DRAIN )	UTTAR PRADESH	21.0	33.0	3.8	7.6	6.9	7.8	373	599	2.7	4.1	0.32	2.22	220	2200	1300	84000	13	490
2502	RIVER BANGANGA SHUKRA TAL, MUZAFFARNAGAR, NEAR GANGA RIVER	UTTAR PRADESH	17.0	23.0	7.6	8.0	7.5	8.2	195	235	1.8	2.0	-	-	-	-	-	-	-	-
2482	RIVER VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	18.5	36.5	6.8	9.2	7.5	8.5	252	530	2.4	3.5	0.30	1.25	800	1700	1700	3400	-	-
2483	RIVER VARUNA B/C WITH GANGA AT VARANASI	UTTAR PRADESH	18.5	31.5	3.1	6.6	7.3	7.7	358	695	6.8	12.8	0.30	2.24	17000	46000	34000	70000	-	-
1361	RIVER SAI AT UNNAO AFTER DRAIN OUTFALL	UTTAR PRADESH	15.0	34.0	5.8	7.6	7.7	8.6	234	356	2.4	3.2	-	-	1700	4100	3100	9600	-	-
2484	RIVER SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	18.5	31.5	6.6	8.8	7.5	8.5	254	522	2.8	4.2	0.30	1.36	5000	8000	9000	14000	-	-
1350	RIVER GOMTI AT SITAPUR U/S AT WATER INTAKE	UTTAR PRADESH	17.5	27.0	7.0	11.3	8.4	8.5	441	533	2.0	2.3	0.30	1.70	780	790	2000	2200	2	2
1351	RIVER GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT	UTTAR PRADESH	17.6	26.1	7.1	10.0	8.1	8.4	463	597	2.8	3.2	0.30	5.60	3400	4000	4000	6800	2	2
1352	RIVER GOMTI AT LUCKNOW D/S	UTTAR PRADESH	18.0	26.0	0.6	1.4	7.4	7.5	568	836	14.0	15.2	0.30	6.80	79000	220000	130000	350000	20	20
10097	RIVER GOMTI AT JAUNPUR U/S	UTTAR PRADESH	18.5	31.0	7.2	9.2	7.5	8.6	264	538	2.3	3.2	0.30	1.25	700	1400	1400	2600	-	-
1353	RIVER GOMTI AT JAUNPUR D/S	UTTAR PRADESH	18.5	31.0	6.7	8.5	7.5	8.4	278	558	3.5	4.4	0.30	1.38	8000	14000	17000	26000	-	-
1072	RIVER GOMTI AT VARANASI, U.P	UTTAR PRADESH	18.5	31.0	6.8	8.7	7.4	8.5	274	548	3.2	3.9	0.30	1.30	4900	11000	9400	21000	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10083	RIVER GOMTI AT NEEMSAR U/S	UTTAR PRADESH	-	-	5.3	6.7	7.9	8.4	310	460	2.5	2.8	-	-	1100	2200	2400	3900	-	-
10084	RIVER GOMTI AT NEEMSAR D/S	UTTAR PRADESH	-	-	5.1	5.8	7.9	8.0	316	388	2.7	2.9	-	-	1400	2100	3300	4600	-	-
10085	RIVER GOMTI AT BHATPUR U/S	UTTAR PRADESH	-	-	5.2	6.2	7.9	8.3	312	516	2.6	3.0	-	-	1700	3300	3900	4700	-	-
10086	RIVER GOMTI AT BHATPUR D/S	UTTAR PRADESH	-	-	5.0	5.9	7.9	8.3	318	530	2.8	3.1	-	-	1700	4900	4600	4900	2300	2300
10087	RIVER GOMTI AT GAUGHAT U/S	UTTAR PRADESH	-	-	4.5	4.6	7.8	7.9	328	374	3.6	4.0	-	-	3300	4900	6800	7000	-	-
10088	RIVER GOMTI AT GAUGHAT D/S	UTTAR PRADESH	-	-	4.1	4.4	7.8	7.9	331	378	3.8	4.7	-	-	4900	9200	7900	16000	-	-
10089	RIVER GOMTI AT MOHMEAK U/S	UTTAR PRADESH	-	-	2.2	2.8	7.7	7.7	428	478	9.0	10.0	-	-	70000	79000	94000	130000	-	-
10090	RIVER GOMTI AT MOHMEAK D/S	UTTAR PRADESH	-	-	1.9	2.6	7.6	7.7	437	487	9.5	11.0	-	-	70000	110000	110000	170000	-	-
10091	RIVER GOMTI AT PIPRAGHAT U/S	UTTAR PRADESH	-	-	1.0	2.3	7.6	7.6	475	541	11.5	14.5	-	-	110000	130000	170000	240000	-	-
10092	RIVER GOMTI AT PIPRAGHAT D/S	UTTAR PRADESH	-	-	0.6	2.1	7.5	7.6	484	544	12.0	15.0	-	-	110000	170000	220000	280000	-	-
10093	RIVER GOMTI AT GANGAGANJ U/S	UTTAR PRADESH	-	-	2.6	3.3	7.7	7.7	366	438	4.2	4.8	-	-	7900	13000	17000	24000	-	-
10094	RIVER GOMTI AT GANGAGANJ D/S	UTTAR PRADESH	-	-	3.0	3.8	7.7	7.8	357	431	3.9	4.6	-	-	7000	11000	14000	21000	-	-
2491	RIVER RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	18.0	25.0	6.8	7.4	7.4	7.8	366	390	5.0	5.8	-	-	24000	36000	40000	58000	-	-
1363	RIVER RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR	UTTAR PRADESH	11.0	24.0	7.2	8.0	7.0	7.9	290	308	3.2	4.3	-	-	13000	22000	26000	36000	-	-
1355	RIVER GHAGHARA AT DEORIA D/S, U.P.	UTTAR PRADESH	16.0	23.0	7.2	8.0	7.5	7.9	330	352	3.4	4.6	-	-	17000	28000	29000	35000	-	-
2492	RIVER GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	18.0	24.0	7.0	7.9	7.6	7.9	412	438	4.4	5.4	-	-	27000	36000	40000	52000	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1076	RIVER GHAGHARA NEAR CHAPRA, RIBILGANJ, SARAN	BIHAR	17.0	28.0	5.5	9.6	7.3	8.2	140	344	1.1	3.6	0.30	0.40	1700	160000	1700	160000	-	-
1359	RIVER RIHAND AT RENUKUT U/S, U.P.	UTTAR PRADESH	18.0	29.5	2.5	9.9	7.9	8.5	216	392	1.5	3.1	0.30	0.70	200	700	700	1400	-	-
1360	RIVER RIHAND AT RENUKUT D/S, U.P.	UTTAR PRADESH	18.0	29.5	7.9	9.3	7.9	8.6	228	410	2.3	3.4	0.30	0.90	1300	2200	2700	4300	-	-

**TABLE - 4.3: WATER QUALITY OF TRIBUTARY STREAMS - SONE, TONS, GANDAK, SIKRAHNA, BURHI GANDAK, HARBORA, KAMALA, KOSHI, DAHA, DHOS, RAMREKHA, SIRSIYA, BAGMATI, MANUSMAR, POONPUN, KOHRA, HARHA, LAKHANDEI, GANGI AND PARMAR (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1075	RIVER SONE AT KOELWAR, BHOJPUR	BIHAR	18.0	29.0	6.0	9.9	7.3	8.6	118	281	1.0	4.0	0.30	0.90	450	160000	780	160000	2	2
3121	RIVER SONE NEAR BANZARI, ROHTAS	BIHAR	12.0	30.0	7.1	9.7	7.1	8.4	122	295	1.0	2.1	0.30	0.31	780	160000	1700	160000	-	-
3127	RIVER SONE AT BAHİYARA, BHOJPUR	BIHAR	18.0	29.0	6.2	10.7	7.6	8.5	166	262	1.0	1.4	0.30	0.36	450	160000	680	160000	2	2
3128	RIVER SONE AT NASIRIGANJ DAM, ROHTAS	BIHAR	15.0	28.0	7.1	11.0	7.5	8.3	135	239	1.1	2.0	0.30	0.32	1300	160000	1700	160000	-	-
2556	RIVER SONE AT INDRAPURI, DEHRI ON SONE, ROHTAS	BIHAR	12.0	29.0	7.3	9.4	7.3	8.4	132	224	1.0	1.8	0.30	0.30	780	160000	1100	160000	-	-
4406	RIVER SONE AT OBRA, AURANGABAD	BIHAR	15.0	33.0	6.4	17.7	7.0	8.5	218	530	1.2	3.0	0.30	0.52	3300	160000	4900	160000	-	-
4407	RIVER SONE AT WATER INTAKE POINT BHARTIYA RAIL BIJALI CO. LTD (BRBCL) NAVINAGAR, AURANGABAD	BIHAR	14.0	27.0	7.5	10.4	7.4	8.4	164	278	1.0	2.2	0.30	0.95	110	92000	220	160000	-	-
4298	RIVER SONE AT ROAD BRIDGE-DEHRI-ON-SONE, ROHTAS	BIHAR	15.0	30.0	7.7	10.8	7.3	8.2	127	246	1.0	2.4	0.30	0.43	400	160000	1100	160000	-	-
3329	RIVER SONE AT CHURHAT, DISTT.SIDHI	MADHYA PRADESH	19.0	31.5	6.8	8.5	7.4	8.1	286	377	1.2	2.0	0.56	0.77	2	2	39	49	2	2
1143	RIVER TONS AT CHAKGHAT, M.P.	MADHYA PRADESH	19.1	32.0	6.5	8.0	7.5	8.0	256	388	1.0	2.0	0.56	0.85	2	2	41	49	2	2
3853	RIVER TONS AT BASEMAN MAMA TEMPLE, NEAR PURWA FALL, TEHSIL-SEMARIYA, DIST- REWA	MADHYA PRADESH	20.0	32.0	6.0	8.4	7.6	8.1	258	463	1.2	2.0	0.46	0.91	2	2	39	49	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1078	RIVER GANDAK AT SONEPUR, PATNA (B/C GANGA), SARAN	BIHAR	14.0	28.0	6.4	9.7	7.7	8.3	170	298	1.2	2.3	0.30	0.50	1700	160000	2300	160000	-	-
2568	RIVER GANDAK AT REWAGHAT, MUJAFFARPUR	BIHAR	15.0	29.0	5.5	9.2	7.1	8.1	189	298	1.6	3.8	0.30	0.46	4900	160000	7900	160000	-	-
3125	RIVER GANDAK GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	14.0	29.0	6.3	10.2	7.3	8.2	168	299	1.0	2.1	0.30	0.40	270	92000	400	160000	-	-
10126	RIVER GANDAK AT KONHARA GHAT, VAISHALI	BIHAR	16.0	28.0	6.4	9.7	7.8	8.2	176	357	1.1	2.7	0.30	0.38	1300	54000	1700	92000	-	-
10163	RIVER GANDAK AT ROAD BRIDGE, U/S HAJIPUR	BIHAR	16.0	29.0	6.6	9.9	7.6	8.3	191	297	1.0	2.6	0.30	0.46	110	28000	330	35000	-	-
2575	RIVER SIKRAHNA AT LAL PARSE, BITTIAH, EAST CHAMPARAN	BIHAR	18.0	30.0	6.1	10.5	7.2	8.0	163	766	1.0	2.8	0.30	0.55	450	92000	680	92000	-	-
1820	RIVER SIKRAHNA AT CHANPATIYA, EAST CHAMPARAN	BIHAR	15.0	30.0	2.3	9.9	7.1	8.1	180	459	1.5	3.0	0.30	0.51	450	160000	680	160000	-	-
3134	RIVER SIKRAHNA AT LAUREA, HARINAGAR ROAD BRIDGE	BIHAR	15.0	31.0	6.3	9.9	7.2	8.1	125	366	1.4	2.9	0.30	0.51	780	160000	1700	160000	-	-
4291	RIVER SIKRAHNA LAURIA-NARKATIAGANJ ROAD BRIDGE, WEST CHAMPARAN	BIHAR	14.0	30.0	5.5	8.8	7.0	7.9	161	392	1.6	7.0	0.30	0.60	680	160000	1100	160000	-	-
2570	RIVER BURHI GANDAK AT Z ROAD BRIDGE, SAMASTIPUR	BIHAR	20.0	29.0	5.5	9.8	7.6	8.2	195	444	1.1	2.7	0.30	0.30	3300	160000	3300	160000	-	-
3124	RIVER BURHI GANDAK U/S ROAD BRIDGE MUZAFFARPUR (NH)	BIHAR	15.0	32.0	5.1	9.5	7.4	8.2	134	448	1.1	2.4	0.30	0.40	680	28000	1400	35000	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2562	RIVER BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	13.0	32.0	4.5	9.8	7.5	8.1	185	455	1.3	2.2	0.30	0.80	780	160000	1700	160000	-	-
4403	RIVER BURHI GANDAK AT BARACHAKIA, EAST CHAMPARAN	BIHAR	18.0	30.0	6.4	9.2	7.3	8.3	162	390	1.0	2.9	0.30	0.40	2200	160000	24000	160000	-	-
4300	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	BIHAR	18.0	29.0	6.7	25.0	6.8	8.3	168	454	1.0	2.8	0.30	0.38	1100	7900	1700	11000	-	-
4295	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, KHAGARIA	BIHAR	12.0	33.0	4.8	9.6	7.3	8.3	194	431	1.1	3.7	0.30	0.35	3400	160000	13000	160000	-	-
3126	RIVER HARBORA, U/S WEST CHAMPARAN	BIHAR	12.0	26.0	6.2	10.0	7.1	8.3	115	519	1.0	3.0	0.30	0.55	1100	92000	1700	160000	-	-
2558	RIVER HARBORA AT NARKATIAGANJ, WEST CHAMPARAN	BIHAR	13.0	26.0	2.8	9.5	7.0	7.9	105	526	1.0	4.9	0.30	0.90	1300	540000	1700	920000	-	-
2567	RIVER KAMALA AT BENIPATTI (MADHUBANI)	BIHAR	18.0	29.0	5.1	10.0	7.2	8.1	154	433	1.0	3.0	0.30	0.30	2200	160000	11000	160000	-	-
2569	RIVER KAMALA AT DARBHANGA	BIHAR	22.0	28.0	4.2	8.4	6.8	7.9	142	808	1.4	5.0	0.30	0.53	1100	170000	1400	920000	-	-
3133	RIVER KAMALA AT JAYNAGAR	BIHAR	17.0	28.0	5.0	11.2	7.3	8.2	170	399	1.1	3.0	0.30	0.38	780	160000	1700	160000	-	-
4299	RIVER KAMALA (BIHAR) GANGA AT JEEWACH GHAT, DARBHANGA	BIHAR	22.0	29.0	5.5	8.6	6.6	7.8	119	800	1.6	2.8	0.30	0.30	3400	160000	4800	160000	-	-
2565	RIVER KOSHI AT KURSHELA AT KATIHAR	BIHAR	13.0	32.0	6.1	10.2	6.9	7.9	115	298	1.0	2.2	0.30	0.40	1700	160000	2100	160000	-	-
2566	RIVER KOSHI AT MADHEPURA	BIHAR	16.0	32.0	5.5	9.8	7.1	8.1	171	273	1.0	3.0	0.30	0.35	160	160000	4900	160000	-	-
3137	RIVER KOSHI AT BEERPUR, SUPAUL	BIHAR	15.0	30.0	6.0	10.4	6.8	8.3	199	293	1.0	2.0	0.30	0.30	220	160000	330	160000	-	-
1821	RIVER DAHA AT SIWAN	BIHAR	19.0	30.0	2.8	7.7	7.0	8.0	264	623	2.1	4.0	0.30	0.80	1300	160000	1700	160000	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4397	RIVER DAHA D/S RAJENDRA ROAD BRIDE SIWAN	BIHAR	18.0	30.0	3.1	7.0	7.0	7.8	250	741	1.7	3.8	0.30	0.91	13000	160000	22000	160000	-	-
2560	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	BIHAR	16.0	29.0	5.0	8.7	7.1	8.2	275	572	1.5	3.7	0.30	0.44	7900	92000	13000	160000	-	-
2561	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	BIHAR	18.0	28.0	4.4	8.3	7.1	8.0	255	529	1.0	3.9	0.30	0.48	1100	160000	2300	160000	-	-
3129	RIVER DAHA AT MEERGANJ	BIHAR	18.0	29.0	4.8	8.8	7.1	8.2	230	545	1.5	3.5	0.30	0.46	4900	160000	9400	160000	-	-
4292	RIVER DAHA U/S SASAMUSA, GOPALGANJ	BIHAR	16.0	28.0	5.1	9.8	7.0	7.9	254	583	1.0	3.3	0.30	0.52	1100	160000	1700	160000	-	-
1823	RIVER DHOS AT MADHUVAPUR, MADHUBANI	BIHAR	20.0	29.0	5.2	9.5	6.9	8.0	104	271	1.0	2.9	0.30	0.36	4900	160000	7900	160000	-	-
4405	RIVER DHOS AT MADHWAPUR, MADHUBANI	BIHAR	20.0	27.0	4.4	10.5	6.6	7.9	94	285	1.2	3.4	0.30	1.94	13000	160000	13000	160000	-	-
2559	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	BIHAR	16.0	32.0	2.0	6.3	6.6	7.5	138	750	2.6	12.0	0.30	0.60	15000	350000	35000	540000	-	-
3130	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	BIHAR	15.0	31.0	3.5	6.5	6.9	7.9	129	416	1.9	5.0	0.30	0.60	24000	160000	35000	160000	-	-
1822	RIVER SIRSIYA AT RAXAUL, EAST CHAMPARAN	BIHAR	15.0	30.0	0.3	2.3	6.6	7.3	232	875	4.0	12.0	0.30	0.50	780	350000	7900	920000	-	-
3136	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	BIHAR	16.0	30.0	0.3	2.2	6.6	7.4	240	882	4.0	11.0	0.30	0.65	1100	350000	13000	920000	-	-
3132	RIVER BAGMATI AT MUZAFFARPUR-SITAMARHI ROAD BRIDGE, SITAMARHI	BIHAR	15.0	28.0	5.8	9.9	7.7	8.5	168	415	1.2	2.7	0.30	1.18	1100	160000	2200	160000	2	2
3135	RIVER BAGMATI AT DARBANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	BIHAR	20.0	29.0	4.8	9.8	7.4	8.1	210	379	1.0	3.6	0.30	0.40	7000	160000	7900	160000	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3131	RIVER MANUSMAR U/S (RIGA), SITAMARHI	BIHAR	16.0	33.0	5.5	9.8	7.3	8.3	248	491	1.6	2.7	0.30	0.54	7000	92000	17000	160000	490	490
2563	RIVER MANUSMAR AT RIGA, SITAMARHI	BIHAR	17.0	33.0	5.4	9.2	7.4	8.3	230	495	1.4	2.9	0.30	0.77	11000	160000	28000	160000	170	170
4402	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSUND ROAD, SITAMARHI	BIHAR	14.0	29.0	5.2	9.0	7.4	8.2	191	520	1.4	3.0	0.30	1.65	2300	160000	3300	160000	490	490
3119	RIVER POONPUN NEAR POONPUN RAIL BRIDGE, PATNA	BIHAR	10.0	28.0	6.5	10.4	7.2	8.4	191	495	1.0	3.8	0.30	0.57	780	160000	1100	160000	-	-
3120	RIVER POONPUN NEAR KINZER ROAD BRIDGE, JEHANABAD	BIHAR	14.0	30.0	6.2	10.4	7.1	8.1	190	516	1.1	2.2	0.30	1.20	1300	35000	1700	92000	-	-
4293	RIVER KOHRA (GANGA) U/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	BIHAR	17.0	29.0	2.5	8.9	7.1	7.9	164	632	1.4	4.0	0.30	0.49	2700	350000	2700	540000	-	-
4294	RIVER KOHRA (GANGA) D/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	BIHAR	17.0	29.0	4.9	8.3	7.1	8.1	94	670	1.5	3.8	0.30	0.60	450	920000	680	1600000	-	-
4399	RIVER HARHA AT BAGHA, LAURIYA ROAD BRIDGE	BIHAR	16.0	27.0	5.1	10.0	7.3	7.8	92	430	1.3	2.7	0.30	2.10	680	92000	1700	160000	-	-
4400	RIVER LAKHANDEI SITAMARHI U/S	BIHAR	19.0	29.0	5.7	9.0	7.4	8.1	166	574	1.4	3.0	0.30	0.87	7900	160000	7900	160000	130	130
4401	RIVER LAKHANDEI SITAMARHI D/S	BIHAR	16.0	28.0	1.8	7.4	7.2	8.1	150	727	2.2	11.0	0.30	1.06	17000	160000	22000	160000	140	140
4404	RIVER GANGI AT ARA, D/S	BIHAR	19.0	32.0	1.8	5.6	7.1	7.5	166	638	1.4	4.5	0.30	0.80	1700	160000	3300	160000	130	1300
1824	RIVER PARMAR AT JOGBANI, ARARIA	BIHAR	16.0	29.0	5.2	9.8	6.5	7.9	110	309	1.2	3.4	0.30	0.30	35000	160000	35000	160000	2	2

**TABLE - 4.4: WATER QUALITY OF TRIBUTARY STREAMS - BICHIA, SANKH, SONE, VAISHALI, KARIYARI, NEWAJ, CHAMLA, CHOUPAN, GOUR, JAMUNI, SONE, BEEHAR, BETWA, KALIASOT, PARVATI, GOPAD, JOHILA, SINDH AND KOLAR DAM (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2117	RIVER BICHIA, BRIDGE GOVINDGARH ROAD	MADHYA PRADESH	19.0	30.0	5.8	6.9	7.2	8.3	278	502	1.6	4.0	0.39	1.07	6	48	120	540	4	7
1433	RIVER SANKH AT TIGRA RESERVOIR, M.P.	MADHYA PRADESH	18.0	26.0	7.0	7.9	7.2	7.9	120	220	1.0	1.9	0.40	2.20	2	4	17	38	2	2
1610	RIVER SONE AT ORIGIN AMARKANTAK, M.P	MADHYA PRADESH	23.6	28.8	6.5	6.9	6.8	7.9	178	219	1.0	1.0	0.32	0.32	2	2	2	2	2	2
1142	RIVER SONE AT CHACHAI, M.P.	MADHYA PRADESH	23.2	29.5	3.8	7.9	7.6	8.0	191	512	1.0	1.7	0.32	0.32	2	2	27	70	2	2
1371	RIVER SONE AT AMLAI, M.P.	MADHYA PRADESH	23.2	29.5	6.7	8.1	7.6	8.1	210	531	1.0	1.8	0.32	0.32	2	2	31	70	2	2
1612	RIVER SONE AT DEVLOAD OUT LET OF BANSAGAR DAM	MADHYA PRADESH	22.8	29.0	6.9	8.0	7.5	8.0	202	486	1.0	1.8	0.32	0.32	2	2	27	58	2	2
3327	RIVER SONE AT AMLAI, 100 METRE D/S AFTER MIXING OF ATPS EFFLUENT, REWA	MADHYA PRADESH	23.0	29.6	6.7	8.2	7.7	8.3	221	529	1.2	2.1	0.32	0.52	2	2	41	84	2	2
3846	RIVER SONE AT JARWAHI NEAR ROAD BRIDGE, SHAHDOL	MADHYA PRADESH	23.4	29.6	6.5	8.1	7.5	8.1	211	514	1.0	1.9	0.32	0.32	2	2	31	70	2	2
30082	RIVER SONE DEORA U/S RIHAND (M. P.)	MADHYA PRADESH	24.2	25.2	6.8	8.9	7.2	8.2	177	281	2.8	5.2	0.30	0.56	4500	4500	6800	23000	-	-
3851	RIVER SONE NEAR BHANVARSEN ROAD BRIDGE AFTER CONFLUENCE OF BANAS RIVER, DIST SIDHI	MADHYA PRADESH	19.0	32.0	6.7	8.0	7.2	7.8	247	2960	1.0	2.2	0.51	0.96	2	2	34	49	2	2
4604	RIVER SONE AT VILLAGE-KHAIRPUR, NEAR ROAD BRIDGE M.P- U.P. BOUNDARY, DISTT SIDHI	MADHYA PRADESH	19.0	31.5	7.0	8.3	7.6	7.9	255	349	1.0	2.0	0.30	0.66	2	3	33	48	2	2
30081	RIVER SONE U/S TO RIHAND, CHOPAN (U.P.)	UTTAR PRADESH	21.0	25.2	7.2	9.1	7.0	7.5	171	289	2.5	3.0	0.30	0.32	300	2000	1900	7800	-	-
3836	RIVER SONE ON KACHAN DAM NEAR IMILYA NORTH COAL	MADHYA PRADESH	15.0	38.0	6.9	7.4	7.2	7.6	175	1107	1.4	1.9	0.38	0.72	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	MINES VILL MAJHOULI, DIST SINGROULI																			
1607	RIVER VAISHALI AT GOHAD DAM, GOHAD, M.P	MADHYA PRADESH	18.0	26.0	6.0	7.8	7.5	8.1	200	834	2.0	2.9	0.46	3.48	4	9	94	280	2	8
3313	RIVER KARIYARI U/S BEFORE MIXING WITH WASTE WATER OF M/S J.P. CEMENT , REWA	MADHYA PRADESH	4.0	33.3	6.4	7.4	7.6	8.1	310	610	1.3	2.0	0.30	0.75	2	2	40	49	2	2
3314	RIVER KARIYARI 100 MTR. D/S AFTER MIXING WITH WASTE WATER OF M/S J.P. CEMENT, REWA	MADHYA PRADESH	19.0	32.8	6.2	7.1	7.6	8.2	316	619	1.2	2.5	0.30	0.98	2	3	46	63	2	2
3319	RIVER NEWAJ AT W/S INTAKE POINT, SHUJALPUR, UJJAIN	MADHYA PRADESH	22.0	26.0	6.8	7.0	2.0	7.9	225	688	2.0	2.8	0.30	1.55	2	4	40	63	-	-
3320	RIVER NEWAJ AT U/S NEAR W/S INTAKE POINT, RAJGARH, GUNA	MADHYA PRADESH	17.0	26.0	5.5	7.8	7.1	7.8	228	620	1.3	3.3	0.32	0.90	2	4	21	40	-	-
3310	RIVER CHAMLA AT W/S INTAKE POINT BADNAGAR, UJJAIN	MADHYA PRADESH	25.0	30.0	7.0	7.6	7.0	7.9	269	741	1.4	2.2	0.30	0.98	2	4	47	49	-	-
3306	RIVER CHOUPAN AT VIJAYPUR U/S NFL NALLA, GUNA	MADHYA PRADESH	18.0	27.0	5.2	7.6	7.1	7.6	283	503	1.1	1.9	0.30	0.80	2	4	24	45	-	-
3307	RIVER CHOUPAN AT VIJAYPUR 100 METRE D/S OF NFL NALLA, GUNA	MADHYA PRADESH	20.0	30.0	5.8	7.4	7.0	7.9	290	408	1.3	2.6	0.60	0.84	2	2	28	47	-	-
2100	RIVER GOUR BHOGA DOOR, JABALPUR	MADHYA PRADESH	16.0	27.4	7.0	8.6	7.2	8.4	170	396	1.0	1.9	0.30	0.62	2	10	11	49	-	-
3311	RIVER JAMUNI AT BARIYAGHAT U/S NEAR INTAKE POINT, TIKAMGARH	MADHYA PRADESH	19.0	28.0	6.8	7.2	7.2	8.0	201	398	1.0	1.2	0.30	0.70	2	2	6	32	2	2
3834	RIVER SONE AT CHITAWAL NEAR ROAD BRIDGE CHITRANGI, DIST SINGROULI	MADHYA PRADESH	16.0	38.0	7.1	7.5	7.2	7.9	145	788	1.2	1.9	0.30	0.62	-	-	-	-	-	-
2116	RIVER BEEHAR D/S NEAR FOREST OFFICE	MADHYA PRADESH	19.0	30.5	6.7	7.7	7.6	8.2	263	380	1.5	2.0	0.54	0.89	2	9	48	170	2	2
2119	RIVER BETWA AT NAYAPUR D/S MANDIDEEP INDL. AREA NO.1, DIST.RAISEN	MADHYA PRADESH	20.0	30.0	6.9	8.2	7.3	8.3	279	1360	2.0	7.3	5.15	9.75	2	490	120	92000	2	2
2121	RIVER BETWA NEAR ROAD BRIDGE, BHOJPUR	MADHYA PRADESH	20.0	30.0	4.2	8.0	7.3	8.4	226	1036	1.0	3.4	4.02	17.97	2	2200	46	150000	2	2



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2122	RIVER BETWA NEAR W/S INTAKE WELL POINT RAISEN	MADHYA PRADESH	19.0	29.0	6.8	8.6	7.6	8.5	206	816	1.2	2.6	2.75	12.71	2	200	42	58000	2	18
3833	RIVER BETWA AT RAJGHAT DAM, SAGAR	MADHYA PRADESH	22.0	29.0	6.5	7.0	7.1	8.4	220	360	1.0	1.0	0.30	0.70	2	2	4	24	2	2
2120	RIVER KALIASOT NEAR ROAD BRIDGE, MANDIDEEP	MADHYA PRADESH	20.0	30.0	6.8	8.2	7.2	8.6	382	930	2.1	3.9	5.02	17.60	2	3300	280	35000	2	2
1615	RIVER PARVATI NEAR INTAKE POINT PILLUKHEDI DISTT. RAJGARH, M.P	MADHYA PRADESH	18.0	27.0	6.2	7.6	7.1	7.8	321	640	1.4	2.4	0.30	1.40	2	4	22	40	-	-
3835	RIVER GOPAD AT NIGARI, SARAI DIST, SINGROULI	MADHYA PRADESH	14.0	37.0	7.1	7.7	7.1	7.8	190	380	1.2	1.9	0.32	2.70	-	-	-	-	-	-
1611	RIVER JOHILA NEAR NAROJABAD NEAR UMARIA ROAD BRIDGE, M.P	MADHYA PRADESH	23.6	29.2	6.7	7.9	7.6	7.9	196	497	1.0	1.9	0.32	0.38	2	2	36	63	2	2
1608	RIVER SINDH AT DABRA, M.P	MADHYA PRADESH	18.0	28.0	6.8	7.9	7.3	8.4	264	832	1.7	2.4	0.40	2.46	2	6	34	70	2	4
1613	RIVER KOLAR DAM WATER SUPPLY INTAKE WELL, DISTT. SEHORE, M.P	MADHYA PRADESH	20.0	27.0	6.5	12.1	7.1	8.2	155	306	1.0	1.5	0.30	6.42	2	180	220	43000	2	2

**TABLE - 4.5: WATER QUALITY OF TRIBUTARY STREAMS - JUMAR, AJAY, KONAR, GARGA, BOKARO, SANKH, BARAKAR, DAMODAR, MATHABHANGA, MAYURAKSHI, CHURNI, JALANGI, RUPNARAYAN, DWARKA, DWARAKESHWAR, BINDYADHARI, KANSI, BARAKAR AND MAHANANDA (2021)**

STATI ON CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCO CCI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4085	RIVER JUMAR AT BIT MESRA, RANCHI	JHARKHA ND	10.0	28.0	2.9	5.8	6.5	6.7	-	-	1.9	2.9	-	-	-	-	-	-	-	-
2396	RIVER JUMAR AT KANKE DAM	JHARKHA ND	11.0	27.0	5.9	7.2	6.8	7.6	-	-	1.7	3.4	-	-	-	-	-	-	-	-
2401	RIVER AJAY AT MASANJORE DAM	JHARKHA ND	18.0	34.0	6.4	7.2	7.5	7.9	304	320	1.2	1.8	-	-	-	-	-	-	-	-
3554	RIVER KONAR NEAR SWANG COAL WASHERY, BOKARO	JHARKHA ND	22.0	25.0	7.4	7.4	7.5	7.5	-	-	2.7	2.9	-	-	-	-	-	-	-	-
2390	RIVER KONAR AT TENUGHAT DAM	JHARKHA ND	18.5	20.5	7.8	7.8	7.6	7.6	-	-	1.3	1.5	-	-	-	-	-	-	-	-
4000	RIVER GARGA NEAR TELMUCHO BRIDGE	JHARKHA ND	23.0	26.0	6.4	6.6	7.3	7.4	-	-	3.4	3.6	-	-	-	-	-	-	-	-
2381	RIVER BOKARO AT ZARANGDIH BRIDGE	JHARKHA ND	21.0	24.5	7.3	7.3	7.4	7.4	-	-	3.7	3.9	-	-	-	-	-	-	-	-
1034	RIVER SANKH AT BOLBA, JHARKAND	JHARKHA ND	12.0	26.0	8.2	8.5	7.3	7.5	-	-	1.6	2.1	-	-	-	-	-	-	-	-
2392	RIVER BARAKAR AT MAITHAN DAM	JHARKHA ND	22.0	24.0	7.5	7.6	7.5	7.6	-	-	2.0	2.4	-	-	-	-	-	-	-	-
3555	RIVER DAMODAR NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHA ND	21.5	24.0	7.7	7.7	7.6	7.6	-	-	2.3	2.4	-	-	-	-	-	-	-	-
4083	RIVER DAMODAR NEAR ROHINI PROJECT, NK AREA, PO-DAKRA, RANCHI	JHARKHA ND	12.0	28.0	7.3	8.3	6.6	7.4	-	-	1.3	2.8	-	-	-	-	-	-	-	-
3553	RIVER DAMODAR NEAR TELMUCHO BRIDGE	JHARKHA ND	24.0	27.0	7.5	7.7	7.5	7.6	-	-	3.4	3.5	-	-	-	-	-	-	-	-
3556	RIVER DAMODAR AT CONFLUENCE OF BOKARO & DAMODAR NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHA ND	21.5	24.0	7.5	7.5	7.5	7.5	-	-	3.0	3.4	-	-	-	-	-	-	-	-
3557	RIVER DAMODAR NEAR BERMO RAILWAY STATION, BOKARO	JHARKHA ND	21.0	22.0	7.5	7.5	7.5	7.5	-	-	2.4	2.6	-	-	-	-	-	-	-	-

STATI ON CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCO CCI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2382	RIVER DAMODAR AT PHUSRO ROAD BRIDGE	JHARKHA ND	20.0	21.5	7.5	7.6	7.5	7.5	-	-	2.6	2.8	-	-	-	-	-	-	-	-
2383	RIVER DAMODAR U/S JAMADOBA WATER WORKS	JHARKHA ND	30.0	32.0	7.4	7.6	7.4	7.5	-	-	2.8	3.0	-	-	-	-	-	-	-	-
2384	RIVER DAMODAR AT DOMGARH WATER WORKS D/S SINDRI	JHARKHA ND	34.0	34.0	7.5	7.5	7.4	7.6	-	-	2.4	2.6	-	-	-	-	-	-	-	-
2391	RIVER DAMODAR AT PANCHET DAM	JHARKHA ND	26.0	27.0	7.4	7.5	7.4	7.5	-	-	1.8	2.0	-	-	-	-	-	-	-	-
1331	RIVER DAMODAR AT DISHERGARH VILL.(NR.BIHAR- WEST BENGAL BORDER) , BURDWAN,WEST BENGAL	WEST BENGAL	20.0	31.5	7.6	8.8	7.0	7.9	115	325	1.7	3.1	0.30	0.50	2200	4900	3300	7900	10	43
1332	RIVER DAMODAR AT D/S OF IISCO AFTER 3RD OUTFALL AT DHENNA VILLAGE, BURDWAN,WEST BENGAL	WEST BENGAL	19.0	31.5	7.5	8.7	7.1	7.9	187	339	1.8	2.5	0.30	1.40	2200	4000	3200	6300	12	24
1333	RIVER DAMODAR AT NARAINPUR AFTER CONFL. OF NUNIA NALLAH, BURDWAN,WEST BENGAL	WEST BENGAL	20.0	32.0	7.4	8.3	6.9	8.1	147	355	1.7	2.8	0.30	1.10	2200	3300	3900	4700	11	17
1334	RIVER DAMODAR NEAR MUJHER MANA VILLAGE AFTER CONF. OF TAMLA NALLAH, BURDWAN,WEST BENGAL	WEST BENGAL	17.5	33.0	6.8	7.9	7.0	8.2	251	448	2.6	4.9	0.30	1.50	3300	4900	4700	9400	14	39
10107	RIVER DAMODAR AT ANDAL U/S, BURDWAN	WEST BENGAL	20.0	31.0	7.5	8.7	7.1	8.3	172	382	1.6	2.7	0.30	1.01	2100	4100	3300	7000	8	21
10108	RIVER DAMODAR AT ANDAL D/S, BURDWAN	WEST BENGAL	20.5	30.0	7.5	8.5	7.1	8.2	162	320	1.6	2.7	0.30	0.70	2100	4700	3200	7900	11	27
10109	RIVER DAMODAR AT ASANSOL U/S, BURDWAN	WEST BENGAL	21.0	31.5	7.5	8.9	7.0	7.8	118	338	1.5	2.1	0.30	0.30	2000	3200	2600	4300	8	22
10110	RIVER DAMODAR AT DURGAPUR U/S, BURDWAN	WEST BENGAL	20.5	31.0	7.5	8.5	6.9	8.1	174	305	1.7	3.8	0.30	0.70	2500	4000	3900	5800	14	24
10111	RIVER DAMODAR AT RANIGANJ D/S, BURDWAN	WEST BENGAL	20.0	31.5	7.6	8.6	7.1	7.8	249	386	2.0	2.8	0.30	0.81	2400	7900	3400	11000	11	35
2527	RIVER DAMODAR AT WATER INTAKE POINT FOR BURDWAN TOWN, BURDWAN	WEST BENGAL	20.0	32.0	7.7	8.6	7.3	8.3	170	26410	2.0	2.9	0.30	0.80	1400	3900	2100	7900	12	32

STATI ON CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCO CCI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2517	RIVER MATHA BHANGA, GOBINDAPUR, NADIA	WEST BENGAL	21.5	32.0	0.3	4.3	7.4	8.0	285	745	2.5	15.3	0.30	0.90	1300	540000	4900	920000	230	5400
2534	RIVER MAYURAKSHI AT WATER INTAKE POINT FOR SURI TOWN, BIRBHUM	WEST BENGAL	22.0	34.0	7.5	8.4	7.0	8.1	99	237	1.3	1.9	0.30	0.90	780	3400	1300	5800	8	24
30091	RIVER CHURNI AT GADE BORDER (BANGLADESH - INDIA BORDER), NADIA, WEST BENGAL	WEST BENGAL	28.0	28.0	1.8	1.8	7.4	7.4	239	239	3.0	3.0	0.46	0.46	790	790	14000	14000	-	-
1764	RIVER CHURNI D/S OF RANAGHAT TOWN, WEST BENGAL	WEST BENGAL	20.5	32.0	1.2	6.3	7.2	8.1	289	748	2.3	12.0	0.30	0.70	4600	33000	6300	63000	790	5400
2518	RIVER CHURNI, MAJHADIA, NADIA	WEST BENGAL	22.0	32.5	0.4	4.4	7.4	8.0	282	817	2.1	20.8	0.30	0.65	1700	54000	3300	92000	13	790
30064	RIVER CHURNI AT BIJOYPUR (WEST BENGAL)	WEST BENGAL	25.0	28.0	0.8	1.5	7.4	7.5	255	673	3.0	15.0	0.32	0.46	490	460000	7900	3300000 0		
2541	RIVER DWARAKESHWAR AT WATER INTAKE POINT FOR BANKURA TOWN	WEST BENGAL	20.0	32.0	7.7	8.5	7.2	8.3	107	317	1.5	3.2	0.30	0.30	1500	4100	2400	5800	14	26
2514	RIVER JALANGI, D/S OF KRISHNA NAGAR, NADIA	WEST BENGAL	21.0	32.0	1.4	10.3	7.3	8.1	302	644	2.0	6.2	0.30	0.60	1700	63000	4900	94000	130	1300
1337	RIVER RUPNARAYAN BEFORE CONFL. TO GANGA NEAR GEONKHALI,MEDINIPORE, WEST BENGAL	WEST BENGAL	22.0	29.0	5.6	7.8	7.6	7.8	623	3695	1.0	1.1	0.40	1.80	930	1700	3300	4600	78	110
2509	RIVER D/S OF RUPNARAYAN AT KOLAGHAT, NEAR KOLAGHAT RAIL BRIDGE NO.3,MEDINIPORE	WEST BENGAL	19.0	29.0	6.4	9.0	7.6	7.9	512	1607	1.4	1.6	0.70	2.50	8400	8400	17000	17000	110	170
2531	RIVER DWARKA AT U/S OF TARAPITH AT SADHAK BAMDEB GHAT, BIRBHUM	WEST BENGAL	22.0	34.0	6.8	8.3	7.3	8.3	104	352	1.2	4.0	0.30	1.50	2100	35000	2600	54000	8	79
2532	RIVER DWARKA AT D/S OF TARAPITH, SATIGHAT	WEST BENGAL	22.0	34.0	6.5	8.0	6.9	8.3	108	344	1.7	4.6	0.30	1.40	3200	43000	3900	92000	11	110
30065	RIVER DAMODAR AT DISHERGARH (WEST BENGAL)	WEST BENGAL	20.0	30.0	7.1	9.2	7.5	8.2	280	306	1.0	1.9	0.32	0.92	330	92000	2700	9200000	-	-
30066	RIVER DAMODAR AT SINDRI	WEST BENGAL	22.0	31.0	7.2	12.5	7.3	8.5	143	550	1.5	1.8	0.42	1.10	1400	130000	35000	2800000	-	-

STATI ON CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCO CCI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2549	RIVER BINDYADHARI U/S OF HAROA BRIDGE, 24 PARGANAS(N)	WEST BENGAL	22.0	32.0	0.3	3.1	6.9	7.7	523	4522	4.1	21.6	0.30	2.20	13000	79000	49000	110000	130	330
2550	RIVER BINDYADHARI AT D/S OF MALANCHA BURNING GHAT	WEST BENGAL	20.0	35.0	0.6	1.7	7.1	7.6	975	20160	4.1	15.2	0.30	3.30	4500	79000	13000	130000	78	340
2507	RIVER KANSI D/S OF MIDNAPORE, NEAR NEW HANUMAN MANDIR, GANDHIGHAT, MEDINIPORE(W)	WEST BENGAL	20.0	20.0	9.2	9.2	7.6	7.6	2257	2257	1.3	1.3	0.58	0.58	4600	4600	12000	12000	130	130
1946	RIVER MAHANANDA AT SILIGURI, DARJEELING	WEST BENGAL	20.0	30.0	6.4	7.6	6.5	7.6	44	140	1.2	2.7	0.30	0.49	1400	9000	3400	28000	14	140
2525	RIVER MAHANANDA D/S, RAMGHAT, DARJEELING	WEST BENGAL	20.0	31.0	4.5	6.4	6.1	8.2	97	231	5.0	27.5	0.30	0.63	90000	170000	140000	280000	94	920
1336	RIVER BARAKAR AT ASANSOL (WATER INTAKE POINT), BURDWAN,WEST BENGAL	WEST BENGAL	21.0	31.5	7.6	8.8	7.3	8.4	132	232	2.0	2.6	0.30	1.00	2100	4700	2600	8400	13	27
2572	RIVER MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, KISHANGANJ	BIHAR	16.0	32.0	5.8	9.9	6.6	8.3	74	959	1.0	2.8	0.30	0.51	2200	160000	3300	160000	-	-

**TABLE - 4.6: WATER QUALITY OF TRIBUTARY STREAMS - KODRA DAM, BANAS, KELWARA, CHAMBAL, PIPLAD DAM, KOTHARI, GUWARDI RESERVOIR, BERECH, GAMBHIRI AND KANOTA DAM (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1717	RIVER KODRA DAM, MOUNT ABU, RAJASTHAN	RAJASTHAN	14.5	27.0	5.1	7.1	6.6	8.3	100	440	1.0	1.8	0.30	1.52	23	93	64	210		
4167	RIVER BANAS AT TRIVENI SANGAM, BHILWARA	RAJASTHAN	16.5	26.0	4.8	6.3	7.6	8.4	190	816	1.0	2.4	0.30	4.42	39	120	75	240	14	39
4772	RIVER KELWARA RESERVIOR, N/V KELWARA, TEHSIL-KUMBHALGARH DIST-RAJSAMAND, (UPSTREAM OF KHARI RIVER)	RAJASTHAN	17.0	27.0	4.7	7.1	8.1	8.5	500	838	1.7	2.7	0.30	5.82	64	150	120	460	28	39
30086	RIVER CHAMBAL AT GWALIOR ROAD BRIDGE, UDI, ETAWAH DIST.	UTTAR PRADESH	22.0	26.3	7.6	9.3	7.7	8.1	375	707	1.0	2.4	0.32	2.88	700	23000	1700	79000	-	-2
1288	RIVER CHAMBAL AT KOTA U/S (INTAKE PT. NEAR BARRAGE), RAJASTHAN	RAJASTHAN	20.4	34.0	5.6	6.9	7.8	8.3	200	463	1.0	1.4	0.30	3.70	21	23	28	39	9	14
1289	RIVER CHAMBAL AT KOTA D/S (2 KM. FROM CITY), RAJASTHAN	RAJASTHAN	20.0	33.0	3.6	7.0	7.9	8.6	250	902	1.7	3.2	0.30	5.74	75	460	150	1100	39	150
1413	RIVER CHAMBAL AT RAMESHWARGHAT NR. SAWAIMADHOPUR, RAJASTHAN	RAJASTHAN	18.0	32.0	4.3	7.4	7.8	8.6	340	850	1.1	3.1	0.30	4.16	39	150	75	460	23	93
4769	RIVER CHAMBAL, NEAR CHAMBAL BRIDGE, DHOLPUR TO MURENA ROAD, NH-3	RAJASTHAN	17.0	32.0	4.4	7.0	7.9	8.7	260	870	1.1	2.9	0.30	5.26	23	240	93	460	20	39

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10029	RIVER CHAMBAL AT KESHORAIPTAN U/S, NEAR SHRI RAJESHWAR MAHADEV TEMPLE, BUNDI	RAJASTHAN	20.2	34.0	2.8	6.0	7.7	8.6	270	1652	1.6	2.8	0.30	5.12	64	240	120	460	28	64
10030	RIVER CHAMBAL AT KESHORAIPTAN D/S NEAR AMBEDKAR NAGAR, BUNDI	RAJASTHAN	20.3	34.0	3.1	5.6	8.0	8.7	300	1352	2.3	3.5	0.30	5.84	93	240	210	460	28	93
30060	RIVER CHAMBAL AT FISH FARM, GANDHISAGAR	MADHYA PRADESH	20.0	32.0	7.5	9.8	7.4	8.6	273	399	2.4	3.0	0.32	0.43	18	2400	2200	16000	2	78
1418	RIVER CHAMBAL AT GANDHI SAGAR DAM, RAMPURA, MP	MADHYA PRADESH	25.0	30.0	6.8	7.6	7.4	7.9	296	398	1.5	2.2	0.30	0.82	2	4	47	49	-	-
1609	RIVER CHAMBAL AT DHOLPUR, M.P	MADHYA PRADESH	18.0	28.0	6.6	7.7	7.3	7.5	228	660	1.6	2.0	0.30	1.98	2	4	31	70	2	4
3308	RIVER CHAMBAL AT JAWNPADA, FROM ORIGIN POINT, INDORE	MADHYA PRADESH	19.0	22.0	6.6	7.5	6.8	8.3	270	405	1.0	1.2	0.30	0.72	2	2	17	41	-	-
4607	RIVER CHAMBAL AT ITAWA ROAD BRIDGE BHIND	MADHYA PRADESH	18.0	26.0	6.8	7.9	7.4	8.5	100	582	1.2	2.4	0.38	2.68	2	6	27	70	2	4
4610	RIVER CHAMBAL AT 100M D/S OF GANDHI SAGAR DAM. MANDSAUR	MADHYA PRADESH	25.0	30.0	6.8	7.8	7.6	7.9	298	392	1.7	2.4	0.30	0.83	2	2	48	49	-	-
4790	RIVER PIPLAAD DAM, BHAWANI MANDI	RAJASTHAN	20.2	32.0	4.3	6.2	8.0	8.7	270	748	1.2	3.2	0.30	5.29	39	93	75	150	20	39
4770	RIVER KOTHARI AT MEJA DAM BHILWARA (UPSTREAM OF KOTHARI RIVER)	RAJASTHAN	16.5	20.5	5.1	7.2	8.0	8.7	300	730	1.0	2.9	0.30	3.82	64	150	120	240	20	64
4771	RIVER GUWARDI AT RESERVIOR UPSTREAM SIDE OF GUWARDI	RAJASTHAN	16.5	20.5	3.9	6.7	7.9	8.5	950	2700	2.1	4.8	0.30	10.32	75	150	150	240	21	39

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCO CCI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	NALLA (A TRIBUTARY TO BANAS RIVER)																			
4804	RIVER BERACH NEAR VILLAGE-NAGARI, CHITTORGARH	RAJASTHAN	16.0	31.0	3.6	8.0	7.8	8.6	592	4400	1.3	3.9	0.30	10.12	75	150	150	240	20	39
4175	RIVER BERECH, NEAR HOTEL PADMINI, CHITTORGARH	RAJASTHAN	17.0	32.0	3.7	6.0	7.5	8.5	690	1951	1.2	2.6	0.30	8.37	75	460	460	1100	20	120
4172	RIVER GAMBHIRI AT GHOSUNDA DAM, CHITTORGARH	RAJASTHAN	18.0	31.0	3.1	6.9	7.4	8.7	366	870	1.2	4.4	0.30	3.14	75	240	120	460	23	64
4173	RIVER GAMBHIRI DAM, NIMBAHERA-TEHSIL, CHITTORGARH	RAJASTHAN	18.0	32.0	0.9	7.4	7.3	8.3	320	780	1.3	4.9	0.30	5.44	93	240	150	460	39	120
4174	RIVER GAMBHIRI NEAR OLD BUS STAND, CHITTORGARH	RAJASTHAN	17.0	31.0	1.5	6.2	7.6	8.2	374	980	1.2	3.6	0.30	9.89	93	240	240	1100	39	150
4781	RIVER KANOTA DAM VILLAGE SUMEL, TEHSIL- BASSI	RAJASTHAN	21.0	32.0	1.1	4.2	7.7	8.9	1180	1990	2.0	5.2	0.30	12.42	75	150	120	240	-	-



**TABLE - 5- : WATER QUALITY OF RIVER BRAHAMPUTRA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1030	RIVER BRAHAMPUTRA AT DIBRUGARH	ASSAM	20.0	25.0	6.0	9.0	7.0	7.6	161	218	2.0	2.6	0.60	1.00	300	730	1100	2100	150	150
1262	RIVER BRAHAMPUTRA AT NIMATIGHAT	ASSAM	16.0	28.0	6.8	8.4	7.1	7.7	125	209	2.1	2.8	0.80	1.40	300	360	360	910	-	-
1526	RIVER BRAHMPUTRA RIVER AT DHENUKHAPAHAR	ASSAM	22.0	32.0	7.2	7.8	7.2	7.8	148	169	2.0	2.7	0.80	1.20	300	910	910	2000	150	150
1031	RIVER BRAHAMPUTRA AT PANDU	ASSAM	19.0	31.0	6.4	9.2	7.2	7.6	150	170	1.4	2.4	0.60	1.40	610	910	1400	2100	160	160
1299	RIVER BRAHAMPUTRA AT JOGIJHOGA NEAR BRIDGE	ASSAM	26.0	30.0	5.4	7.6	7.0	7.6	164	184	1.7	2.5	0.70	1.40	300	910	1100	2100	290	290
2069	RIVER BRAHMPUTRA NEAR WATER INTAKE POINT AT KACHARIGHAT, PANBAZAR, GUWAHATI	ASSAM	19.0	30.0	6.2	9.2	7.0	7.5	166	188	2.0	2.8	0.80	1.60	300	910	1400	2100	240	240
2064	RIVER BRAHMAPUTRA AT CHANDRAPUR, GUWAHATI, ASSAM	ASSAM	19.0	30.0	6.8	9.2	7.0	7.8	170	183	2.0	2.6	0.60	1.40	360	910	1100	2100	210	210
2067	RIVER BRAHMPUTRA AT SUALKUCHI, DIST. KAMRUP	ASSAM	22.0	26.0	6.2	9.5	7.3	7.8	146	186	2.3	2.8	0.70	1.60	360	910	910	2000	295	295
2066	RIVER BRAHMAPUTRA AT DHUBRI, ASSAM	ASSAM	22.0	33.0	5.3	7.5	7.0	7.8	195	228	2.1	2.5	0.60	1.00	300	730	1100	1500	210	210
3781	RIVER BRAHAMPUTRA AT BOGIBEEL BRIDGE, BOGIBEEL, DIBRUGARH	ASSAM	22.0	25.0	6.0	8.2	7.2	7.8	148	179	2.0	2.8	0.60	1.30	300	730	1100	1500	240	240
4004	RIVER BRAHAMPUTRA AT BISWANATH GHAT	ASSAM	18.0	28.0	7.2	7.6	7.0	7.6	131	213	2.0	2.5	0.60	1.00	300	730	910	1500	240	240

**TABLE - 5.1: WATER QUALITY OF TRIBUTARY STREAMS - BARAK, BARALIA, BARNADI, BEKI, BERENG, BHARALU, BHOGDOI, BOGINADI, BOLDAMGRE, BORSILA, BURADIA, BURHIDIHING, CHATHE, CHHIMTUIPUI, CHITHE STREAM, DAMDIAI STREAM, DAMRING, DEMOW, DHANSIRI, DHATESHWARI, DIBANG, DIGARU, DIGBOI, DIHING, DIKCHU, DIKHOW, DIKRONG, DISANG, DORIKA, DZU, DZUCHA RU, DZUDZA RU, DZUNA RU, GABHARU, GAI NADI, GANGA, JAI BHARALI, JHANJI, KALIPAI, KALJANI, KAMENG, KAMLA, KAPILI, KAROLA, KATHAKAL, KHARSANG, KHAWTHLANGTUIPUI, KMEUM, KOHORA, KOLONG, KUNDLI, KUPLI, KUSHIARA, KWAI, KYN Shi, LAHMUN, LAITRYNGEW STREAM, LAMU, LARSING, LAWIBUAL STREAM, LOHIT, LUKHA, LYNRIANG RIANG, MANDA (DUDHAI RIVER), MANEY KHOLA, MANU, MAT, MILAK, MORA BHARALI, MYNTANG, MYNTDU, NAMCHIK, NAO DIHING, NGENGPUI STREAM, NONBAH, NONEY/IJEI, NONGAL, PACHIN, PAGLDIA, PANCHNAI, PHE WATER RESERVOIR, POMA, RANGA NADI, RANGIT, RANICHU, RILANG, RWIANG, SAIKAH STREAM, SAKHISIH STREAM, SANKOSH, SANO RU, SERLUI B DAM, SERLUI STREAM, SESAH STREAM, SIANG, SINGRA, SONAI, SUBANSIRI, TEESTA, TEIREI, THLUMUWI, TIAU, TIHU, TLAWNG SAIRANG, TLAWNG, TOCKLAI, TORSa, TUICHHUAHAN STREAM, TUIKUAL STREAM, TUIKUM, TUIPUI DARZOKAI, TUIPUI, TUIRIAL DAM, TUIRIAL, TUIRINI, TUIVAWL, TUNIA, TUT, UMIUREM, UMNGI, VAIPUANPHO STREAM, VAITUI TUIKHUR, WAH BLEI, WAHKHLEK KHLEK, WAHREW, WAIKHWI, YONGO AND MORA BHARALI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1422	RIVER BURHIDIHING AT MARGHERITA, ASSAM	ASSAM	20.0	25.0	4.2	9.1	7.0	7.6	132	157	1.8	2.8	0.80	1.80	300	910	730	2000	240	240
2062	RIVER BURHIDIHING NEAR DULIAJAN AT D/S, TINSUKIA, ASSAM	ASSAM	22.0	25.0	5.3	9.5	7.4	8.1	176	217	2.0	2.8	0.70	1.00	300	910	1100	2000	-	-
2230	RIVER BURHIDIHING AT DULIAJAN (INTAKE POINT OF OIL INDIA LTD.), ASSAM	ASSAM	22.0	25.0	5.2	8.8	7.5	7.9	183	209	2.2	2.8	0.70	1.10	360	910	1100	2100	-	-
1796	RIVER DHANSIRI AT FULL NAGARJAN	NAGALAND	20.0	32.6	4.8	7.5	7.0	8.5	94	500	1.4	2.8	0.70	4.40	-	-	-	-	-	-
1797	RIVER DHANSIRI AT BRIDGE NEAR PURANA BAZAAR, NAGALAND	NAGALAND	21.0	33.0	3.8	6.8	7.4	8.0	44	762	1.8	2.6	0.60	4.50	-	-	-	-	-	-
1800	RIVER DHANSIRI AT NUTON BASTI	NAGALAND	19.0	34.6	0.8	5.6	7.1	7.8	164	360	1.0	5.2	0.70	2.10	-	-	-	-	-	-
1798	RIVER DHANSIRI AT NEAR CHECK GATE (DIMAPUR KHUTKHUTI ROAD)	NAGALAND	20.0	33.9	4.6	6.6	7.0	8.5	107	450	1.6	2.6	0.60	10.00	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1799	RIVER DHANSIRI AT TOWN BOUNDARY BRIDGE (DIPHU ROAD)	NAGALAND	15.0	33.8	3.5	6.4	7.4	8.5	100	213	1.4	2.4	0.90	2.50	-	-	-	-	-	-
1928	RIVER DHANSIRI AT NAGALAND-ASSAM BORDER, DIMAPUR	NAGALAND	20.0	34.1	2.2	6.8	7.1	9.0	55	740	1.1	2.8	0.60	2.40	-	-	-	-	-	-
1259	RIVER DHANSIRI AT GOLAGHAT, ASSAM	ASSAM	21.0	30.0	5.4	9.5	7.0	7.4	116	168	1.8	2.7	0.60	1.80	300	910	1100	2100	290	290
3764	RIVER DHANSIRI NEAR BRIDGE AT NH-15, DHANSIRI BHALUKMARI JUNGLE, UDALGURI	ASSAM	22.0	31.0	5.6	6.6	7.0	7.8	105	140	2.0	2.8	0.60	0.90	300	940	910	1600	-	-
3792	RIVER DHANSIRI AT JAHAI GHAT	ASSAM	20.0	31.0	6.2	10.8	7.2	7.6	128	171	2.0	2.6	0.60	1.00	300	910	1100	1500	-	-
30070	RIVER DHANSIRI AT GANESH NAGAR	NAGALAND	25.0	25.0	7.8	7.8	7.1	7.1	205	205	1.4	1.4	0.30	0.32	-	-	-	-	-	-
30071	RIVER DHANSIRI AT NAGARJAN BRIDGE	NAGALAND	26.0	26.0	8.6	8.6	7.3	7.3	207	207	2.2	2.2	0.30	0.32	-	-	-	-	-	-
30072	RIVER DHANSIRI AT KHATKATI GATE	NAGALAND	26.0	26.0	5.3	5.3	7.6	7.6	292	292	4.3	4.3	0.30	2.40	-	-	-	-	-	-
30073	RIVER DHANSIRI AT BOKAJAN	ASSAM	-	-	5.2	5.2	7.2	7.2	301	301	3.5	3.5	0.30	4.50	-	-	-	-	-	-
30074	RIVER DHANSIRI AT NUMALIGARH	ASSAM			5.4	5.4	7.3	7.3	321	321	3.3	3.3	0.30	0.90	-	-	-	-	-	-
1528	RIVER BHARALU AT GUWAHATI, ASSAM	ASSAM	20.0	31.0	0.3	0.8	7.2	7.8	480	562	29.2	37.3	2.00	3.00	610	3600	2000	4400	460	460
3759	RIVER DIKONG NEAR BRIDGE AT NH-52, BANDARDEWA	ASSAM	20.0	35.0	5.4	6.8	7.0	7.8	126	152	1.4	2.6	0.60	1.00	300	720	610	1500	-	-
3786	RIVER GAI NADI AT SOMARAJAN, DHEMAJI	ASSAM	22.0	27.0	4.6	8.4	7.2	8.0	125	204	2.1	2.8	0.70	1.00	300	720	720	1400	-	-
3807	RIVER DIGARU AT NH CROSSING	ASSAM	17.0	35.0	5.2	8.4	7.3	8.0	90	120	2.1	2.6	0.70	1.00	300	730	1100	2000	-	-
1530	RIVER DIGBOI AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	ASSAM	21.0	25.0	2.6	7.8	7.2	7.8	270	309	2.8	3.8	1.00	1.50	300	910	1100	2000	95	95

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2231	RIVER DIKHOW AT DIKHOW BRIDGE SIVASAGAR, ASSAM	ASSAM	17.0	34.0	5.5	7.6	6.8	7.7	150	249	2.0	2.5	0.70	1.20	300	360	360	1400	-	-
3776	RIVER DIKHOW AT NAGINI MORA (INTER-STATE BOUNDARIES, ASSAM-NAGALAND)	ASSAM	17.0	33.0	6.0	7.5	7.2	7.9	170	246	1.9	2.6	0.70	1.00	360	910	720	1500	-	-
3778	RIVER DIKHOW AT DIKHOMUKH CONFLUENCE WITH BRAHAMPUTRA	ASSAM	20.0	35.0	6.4	7.9	7.2	7.8	156	210	1.4	2.6	0.60	1.20	300	730	360	1100	-	-
2524	RIVER KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT, COOCHBEHAR	WEST BENGAL	22.0	33.0	6.3	7.7	6.7	7.8	43	132	1.0	2.2	0.30	0.30	800	5000	1700	24000	11	350
1298	RIVER DISANG AT GUNDAMGHAT	ASSAM	16.0	29.0	6.0	7.2	7.0	7.8	199	235	1.8	2.4	0.60	0.80	300	360	720	1400	-	-
2058	RIVER DISANG AT DILLIGHAT, DIBRUGARH DIST., ASSAM	ASSAM	23.0	25.0	6.8	10.0	7.2	7.7	132	169	1.6	2.9	0.60	1.20	300	730	910	2000	-	-
4005	RIVER DISANG AT NH CROSSING	ASSAM	18.0	34.0	5.5	7.8	7.0	8.0	109	279	2.0	2.5	0.60	1.10	300	360	360	1100	-	-
3763	RIVER GABHARU NEAR BRIDGE AT NH-52, NEAR TUMIUKI, SONITPUR	ASSAM	20.0	32.0	4.8	7.2	7.0	7.7	86	108	1.6	2.7	0.60	1.20	300	730	910	1500	-	-
4011	RIVER TOCKLAI NEAR BRIDGE AT JORHAT	ASSAM	19.0	32.0	4.1	6.7	6.6	8.0	90	190	2.2	2.9	0.70	1.00	300	1100	730	2300	-	-
4012	RIVER TUNIA AT D/S BRPL	ASSAM	24.0	33.0	4.7	5.5	7.3	7.8	113	149	2.0	2.5	0.60	0.90	300	910	730	2000	160	160
4329	RIVER LARSING NEAR LOCL DEPO AT MOINARBOND	ASSAM	19.0	24.0	4.1	5.3	7.0	7.6	96	124	2.0	2.5	0.70	4.80	300	730	910	1500	240	240
4331	RIVER DHATESHWARI D/S OF HAILAKANDI	ASSAM	21.0	24.0	4.1	5.2	6.8	7.5	126	152	2.3	2.5	0.70	1.00	300	910	1100	2000	-	-
4332	RIVER DEMOW AT DEMOW TOWN	ASSAM	19.0	34.0	5.0	7.3	7.0	7.8	143	219	1.8	2.8	0.70	1.20	300	910	720	2300	-	-
4336	RIVER BORSILA AT BORSILA, DEOPANI, NAMTI	ASSAM	18.0	33.0	6.0	8.0	6.7	7.8	55	92	1.8	2.6	0.70	1.10	300	360	360	1100	-	-
4341	RIVER BARNADI NEAR BRIDGE, NH-52,	ASSAM	20.0	32.0	4.6	9.8	7.2	7.5	98	150	1.5	2.5	0.60	1.00	300	910	1100	2000	295	295

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	DUMUNICHOWKI KAMRUP (R )																			
2838	RIVER BARAK AT NONEY/IJEI AT NONEY BRIDGE, NONEY	MANIPUR	21.0	28.0	7.1	7.7	7.0	7.6	130	210	2.8	3.2	-	-	40	75	100	170	-	-
2869	RIVER BARAK AT SENAPATI	MANIPUR	20.0	28.0	6.9	7.6	7.2	7.8	180	304	2.9	3.2	-	-	5	45	25	130	-	-
2875	RIVER BARAK AT N.H. 53, TAMENGLONG .	MANIPUR	18.0	26.0	7.3	7.6	7.4	7.5	98	160	3.0	3.1	-	-	5	10	35	60	-	-
3106	RIVER DIBANG AT ROING,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3107	RIVER DIHING AT MIAO,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3095	RIVER GANGA AT CHANDRAPUR, ITANAGAR,	ARUNACHAL PRADESH	17.6	20.5	0.5	7.0	7.7	7.8	101	686	1.9	1.9	-	-	-	-	-	-	-	-
3096	RIVER DIKONG AT NIRJULI,	ARUNACHAL PRADESH	21.9	22.1	0.5	6.3	7.3	7.5	138	148	1.8	1.8	-	-	-	-	-	-	-	-
3777	RIVER DORIKA NEAR MSW DUMPING SITE, SIVASAGAR	ASSAM	19.0	35.0	4.5	6.5	6.6	7.8	136	260	2.1	2.6	0.60	1.80	360	1100	720	2900	-	-
3105	RIVER GAI NADI NEAR HSS LIKABALI,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1261	RIVER SUBANSIRI AT GEREKAMUKH (BEFORE CONFL. WITH BRAH.), ASSAM	ASSAM	22.0	26.0	5.6	9.5	7.4	7.8	124	163	1.8	2.5	0.60	1.10	300	720	730	1500	210	210
3097	RIVER SUBANSIRI AT GERUKAMUKH,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3098	RIVER SIANG AT RANAGHAT, NEAR RCC BRIDGE, PASIGHAT,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4342	RIVER BARALIA (NEAR CHATPUJA GHAT) RANGIA, KAMRUP (R )	ASSAM	22.0	32.0	5.0	8.9	7.2	7.8	95	185	1.8	2.4	0.60	1.10	300	910	730	2000	93	93
4343	RIVER BURADIA (NEAR BRIDGE ALONG NH-31) NALBARI	ASSAM	22.0	27.0	4.1	9.5	7.0	7.6	136	162	1.6	2.7	0.60	0.90	300	910	910	2000	210	210
4344	RIVER TIHU (NEAR BRIDGE ALONG NH-31) TIHU, NALBARI	ASSAM	20.0	29.0	5.6	10.0	7.2	7.7	143	178	2.0	2.9	0.60	1.00	300	910	1100	2100	240	240

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4345	RIVER SINGRA (NEAR BRIDGE ALONG NH-37) BOKO, KAMRUP (R )	ASSAM	20.0	30.0	6.0	9.5	7.4	7.9	70	92	1.8	2.4	0.60	1.00	300	730	1100	1500	-	-
3380	RIVER DAMRING (KRISHNEI RIVER) AT RESUBELPARA	MEGHALAYA	18.4	29.0	7.0	7.9	7.1	7.7	61	77	1.3	1.7	0.39	0.54	49	79	350	480	-	-
3381	RIVER MANDA (DUDHAI RIVER) AT JAMPA,	MEGHALAYA	17.0	29.0	6.5	7.9	6.6	7.1	55	75	1.2	2.1	0.42	0.56	38	49	310	370	-	-
3382	RIVER MANDA (DUDHAI RIVER) AT WAGAI	MEGHALAYA	17.0	30.0	7.2	8.0	6.9	7.4	52	73	1.0	1.5	0.39	0.52	36	49	280	350	-	-
1802	RIVER DIKCHU B/C WITH TEESTA NEAR NHPC HYDROELECTRIC POWER PROJECT	SIKKIM	9.0	19.0	9.0	13.0	6.8	7.2	165	260	1.2	2.6	0.30	2.20	30	80	95	195	-	-
1930	RIVER DZU D/S KOHIMA TOWN	NAGALAND	15.0	28.7	5.6	7.6	7.0	8.7	160	422	1.0	2.8	0.60	1.70	-	-	-	-	-	-
1929	RIVER CHATHE AT MEDZIPHEMA, DIMAPUR	NAGALAND	22.0	29.7	5.1	7.2	7.3	8.6	126	553	1.0	2.6	0.70	2.10	-	-	-	-	-	-
2888	RIVER CHATHE NEAR CHRISTIAN INSTITUTE OF HEALTH SCIENCES AND RESEARCH (CIHSR), DIMAPUR	NAGALAND	18.0	36.4	4.6	6.5	7.2	8.5	74	460	1.3	2.2	0.40	2.40	-	-	-	-	-	-
2891	RIVER DZUCHA RU IN KOHIMA	NAGALAND	14.0	25.1	4.2	6.6	7.2	8.4	92	863	1.0	2.4	0.30	13.50	-	-	-	-	-	-
2889	RIVER DZUDZA RU IN KOHIMA	NAGALAND	14.0	26.0	5.4	7.4	7.2	8.5	60	640	1.0	1.8	0.60	4.40	-	-	-	-	-	-
2892	RIVER DZUNA RU IN KOHIMA, ADJOINING THE NEW KOHIMA MUNICIPAL COUNCIL SOLID WASTE MANAGEMENT SITE, NAGALAND	NAGALAND	16.0	25.0	4.1	6.4	6.8	8.5	148	870	1.2	3.5	0.30	13.70	-	-	-	-	-	-
2893	RIVER DZUNA RU (CONFLUENCE OF DZUCHA & DZUNA RU) IN KOHIMA	NAGALAND	14.0	25.2	4.2	6.2	6.9	8.3	160	1198	1.4	3.0	0.30	8.00	-	-	-	-	-	-
4719	RIVER TORSAL D/S OF GHUGHUMARI	WEST BENGAL	19.0	30.0	6.7	7.9	6.5	8.7	86	166	1.0	2.1	0.30	0.51	2300	5000	7000	17000	17	130

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4724	RIVER TORSIA AT HASIMARA	WEST BENGAL	18.0	29.0	6.8	8.3	7.0	8.0	43	85	1.0	2.0	0.30	0.42	1300	5000	2700	17000	11	130
2238	RIVER BEKI AT NH-37 CROSSING AT BARPETA ROAD, ASSAM	ASSAM	19.0	32.0	4.9	6.2	7.0	7.6	175	206	2.0	2.7	0.60	1.20	300	910	720	1500	120	120
3108	RIVER BERENG AT CHOWKHAM,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1527	RIVER BHOGDOI AT JORHAT , ASSAM	ASSAM	19.0	31.0	6.3	8.2	6.3	7.5	142	244	1.8	2.8	0.60	1.00	300	730	600	2000	-	-
3769	RIVER BHOGDOI (PUJADUBI GHAT) INTAKE POINT OF URBAN WATER SUPPLY, JORHAT	ASSAM	19.0	31.0	6.3	8.3	5.8	7.8	144	240	1.8	2.4	0.60	1.00	300	360	300	910	-	-
1258	RIVER JHANJI AT N.H. CROSSING JORHAT, ASSAM	ASSAM	19.0	30.0	6.6	8.2	7.0	7.8	105	156	1.4	2.5	0.60	1.20	300	360	300	1600	-	-
2063	RIVER JAI BHARALI NEAR BISWANATH CHARALI, SONITPUR, ASSAM	ASSAM	18.0	31.0	6.8	7.2	7.0	7.6	90	126	1.2	2.6	0.60	1.00	300	730	910	1500	150	150
2239	RIVER SANKOSH DHUBRI, ASSAM	ASSAM	23.0	35.0	5.1	6.2	7.0	7.6	96	125	1.8	2.7	0.60	1.00	300	730	720	1500	120	120
2890	RIVER SANO RU IN KOHIMA	NAGALAND	13.0	26.0	3.4	7.0	7.7	8.5	204	822	1.1	3.0	0.80	12.50	-	-	-	-	-	-
2233	RIVER BOGINADI NEAR BRIDGE NH-52, LAKHIMPUR, ASSAM	ASSAM	22.0	34.0	5.5	6.6	7.0	7.7	122	156	1.0	2.5	0.60	1.00	360	730	1100	2000	-	-
3372	RIVER RILANG AT MAWKYRWAT,	MEGHALAYA	15.0	23.0	7.1	8.3	6.8	7.4	28	43	1.0	1.7	0.32	0.44	2	4	2	49	2	2
3377	RIVER MYNTANG AT NARTIANG, JAYANTIA HILLS	MEGHALAYA	12.0	28.0	6.8	8.2	6.7	7.2	34	44	1.2	1.7	0.32	0.62	6	27	170	240	2	8
3378	RIVER MYNTANG AT MYNSO, JAYANTIA HILLS	MEGHALAYA	12.0	23.0	6.9	9.0	6.7	7.3	33	45	1.0	1.6	0.32	0.42	6	20	38	48	2	4
2050	RIVER TLAWNG UPSTREAM AIZAWL	MIZORAM	18.0	27.0	4.5	8.6	7.3	8.4	102	378	1.0	2.0	0.30	0.10	3	1100	53	2400	-	-
2051	RIVER TLAWNG DOWNSTREAM AIZAWL	MIZORAM	18.0	27.0	4.3	8.1	6.7	8.3	98	1113	1.0	2.3	0.30	0.12	3	1100	120	2400	-	-
2052	RIVER TUIRIAL UPPER CATCHMENT	MIZORAM	18.0	29.0	5.1	7.7	7.2	8.2	102	291	1.0	2.1	0.30	0.30	3	1100	20	2400	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2053	RIVER TUIRIAL LOWER CATCHMENT	MIZORAM	18.0	29.0	5.5	7.6	7.2	8.5	132	274	1.0	2.6	0.30	0.30	3	1100	20	2400	-	-
3709	RIVER TLAWNG SAIRANG	MIZORAM	19.0	30.0	5.0	11.5	6.1	8.6	117	282	1.0	2.4	0.30	0.30	10	1100	120	2400	-	-
3710	RIVER SERLUI STREAM, REIEK KAI, PHE WATER TREATMENT PLANT	MIZORAM	18.0	29.0	4.7	7.9	7.0	8.5	33	455	1.0	2.0	0.30	0.30	-	-	-	-	-	-
3711	RIVER VAIPUANPHO STREAM, REIEK KAI	MIZORAM	18.0	29.0	5.0	7.1	7.1	8.3	47	371	1.0	1.9	0.30	0.30	-	-	-	-	-	-
3712	RIVER TUIKUAL STREAM,REIEK KAI	MIZORAM	18.0	29.0	4.7	8.2	7.2	8.7	108	384	1.0	2.2	0.30	0.46	10	1100	53	2400	-	-
3713	RIVER SAKHISIH STREAM, MISSION VENGTHLANG	MIZORAM	18.0	28.0	5.0	10.5	6.5	8.4	138	805	1.0	1.6	0.30	0.30	-	-	-	-	-	-
3714	RIVER TUIRIAL RIVER, U/S NR SUMANTH VILLAGE	MIZORAM	10.0	19.0	5.5	7.2	5.7	8.9	22	133	1.0	1.6	0.30	0.30	-	-	-	-	-	-
3715	RIVER TUIRIAL RIVER, AIRFIELD, NR DUMPING GROUND	MIZORAM	19.0	29.0	4.5	7.9	7.3	9.4	101	271	1.0	2.2	0.30	25.20	-	-	-	-	-	-
3716	RIVER DAMDIAI STREAM, AIRFIELD AFTER DUMPING GROUND	MIZORAM	18.0	29.0	5.0	7.3	7.2	8.2	93	225	1.0	2.3	0.30	0.30	-	-	-	-	-	-
3717	RIVER TUIRIAL RIVER, AIRFIELD AFTER DUMPING GROUND	MIZORAM	18.0	30.0	4.4	7.6	7.4	9.6	100	266	1.0	1.9	0.32	0.05	-	-	-	-	-	-
3718	RIVER CHITHE STREAM ARMED VENG NR MINI SPORTS COMPLEX	MIZORAM	18.0	30.0	3.3	7.2	5.9	8.0	133	812	1.0	5.9	0.35	1.05	6	1100	44	2400	9	9
3719	RIVER TUIRINI RIVER, SELING	MIZORAM	12.0	22.0	7.0	11.9	6.5	7.8	27	279	1.0	1.7	0.30	0.04	-	-	-	-	-	-
3720	RIVER TUIVAWL NEAR TUIVAWL BRIDGE, KEIFANG	MIZORAM	12.0	21.0	6.7	12.0	6.2	8.2	66	284	1.0	1.7	0.30	0.05	2	11	34	210	-	-
3721	RIVER LAWIBUAL STREAM, LAWIBUAL VILLAGE	MIZORAM	16.0	29.0	3.9	7.1	7.0	7.8	152	827	1.0	6.2	0.35	1.05	-	-	-	-	-	-
3724	RIVER CHALLUI, LENGPUI	MIZORAM	18.0	28.0	5.0	11.0	7.4	8.7	94	225	1.0	1.8	0.30	0.21	-	-	-	-	-	-
3734	RIVER TLAWNG RIVER,UPSTREAM ZOBAWK,LUNGLEI	MIZORAM	15.0	27.0	6.5	8.8	6.3	8.6	54	494	1.0	1.7	0.30	0.04	2	95	210	1100	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3735	RIVER MAT RIVER	MIZORAM	17.0	27.0	6.6	7.4	5.8	8.1	34	191	1.0	1.6	0.30	0.03	2	20	95	210	-	-
3736	RIVER TLAWNG RIVER,PIALTHLENG ZOTLANG, LUNGLEI	MIZORAM	16.0	26.0	6.6	7.5	6.6	7.6	47	190	1.0	2.4	0.30	0.02	3	42	93	1100	-	-
3740	RIVER SAIKAH STREAM, LAWNGTLAI	MIZORAM	20.0	26.0	5.7	8.9	6.8	7.8	63	211	1.0	2.2	0.30	0.07	2	6	42	460	-	-
3744	RIVER CHHIMTUIPUI RIVER, KAWLCHAW	MIZORAM	18.0	23.0	7.2	8.7	6.8	7.8	85	284	1.0	2.1	0.30	0.22	-	-	-	-	-	--
3746	RIVER TUIKUM RIVER, SERCHHIP	MIZORAM	14.0	21.0	6.3	7.9	7.1	8.1	52	224	1.0	1.7	0.30	0.05	-	-	-	-	-	-
3747	RIVER SESAH STREAM, SERCHHIP	MIZORAM	16.0	21.0	6.6	7.7	6.9	8.1	63	298	1.0	1.7	0.30	0.04	-	-	-	-	-	-
3749	RIVER LAHMUN RIVER, PHAIZAU, MAMIT	MIZORAM	21.0	30.0	5.5	8.2	6.8	8.2	150	288	1.0	1.9	0.30	0.34	-	-	-	-	-	-
3750	RIVER TEIREI RIVER, NEAR BAWNGVA VILLAGE, MAMIT	MIZORAM	22.0	30.0	5.5	8.9	6.7	8.0	95	306	1.2	1.7	0.30	0.03	-	-	-	-	-	-
3751	RIVER TUT RIVER, NEAR DAPCHHUAH VILLAGE	MIZORAM	21.0	30.0	5.9	10.0	6.2	7.8	88	200	1.0	1.9	0.30	0.06	-	-	-	-	-	-
3752	RIVER TUICHHUAHAN STREAM, KOLASIB	MIZORAM	17.0	30.0	5.7	8.8	6.8	7.9	57	289	1.0	2.2	0.30	0.11	-	-	-	-	-	-
3754	RIVER TLAWNG DOWNSTREAM, BAIRABI	MIZORAM	16.0	28.0	5.1	8.3	6.5	7.9	109	266	1.0	1.7	0.30	0.11	2	240	75	1100	-	-
3756	RIVER TIAU RIVER, CHAMPHAI	MIZORAM	10.0	22.0	4.0	5.8	6.8	8.6	85	292	1.0	1.7	0.30	1.05	2	120	75	1100	-	-
3757	RIVER TUIPUI RIVER, CHAMPHAI	MIZORAM	10.0	22.0	3.5	6.7	6.9	8.5	65	215	1.0	1.8	0.30	0.96	2	20	42	1100	-	-
4110	RIVER NONGAL AT NANGALBIBRA	MEGHALAYA	20.0	29.0	7.0	7.7	3.9	6.9	76	190	1.2	1.8	0.32	0.56	27	36	210	280	-	-
4113	RIVER BOLDAMGRE	MEGHALAYA	20.0	30.0	7.1	8.0	7.1	7.3	65	78	1.0	1.6	0.42	0.56	36	49	210	480	-	-
4114	RIVER CHITHE STREAM, NR SIPMUI'S STP, BETHELEM VENGTHLANG	MIZORAM	18.0	30.0	3.2	5.8	6.9	8.2	147	844	1.0	2.5	0.36	1.07	-	-	-	-	-	-
4115	RIVER TUIKUAL STREAM, U/S NR NEW SECRETARIAT COMPLEX. DINTHAR	MIZORAM	18.0	28.0	2.0	5.8	6.2	7.9	127	931	1.4	6.4	0.30	0.84	3	1100	42	2400		

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4116	RIVER TLAWNG AT PHE WATER RESERVOIR, TUIKHUAHTLANG, AIZAWL	MIZORAM	18.0	29.0	4.2	7.6	7.0	8.2	121	630	1.0	1.8	0.30	0.03	-	-	-	-	-	-
4117	RIVER PHE WATER RESERVOIR, TAWIZO STREAM WATER, RULCHAWM VILLAGE	MIZORAM	12.0	21.0	7.1	11.9	6.0	8.1	38	259	1.0	1.6	0.30	0.03	-	-	-	-	-	-
4118	RIVER TUIRIAL DAM, TUIRIAL HEPP, SAIPUM VILLAGE	MIZORAM	18.0	25.0	4.7	10.4	6.6	7.8	84	177	1.0	1.8	0.30	0.02	-	-	-	-	-	-
4119	RIVER SERLUI B DAM, SERLUI'B'HEPP SITE, BILKHAWTHLIR VILLAGE	MIZORAM	18.0	27.0	6.3	9.8	6.4	8.4	103	187	1.0	1.7	0.30	0.02	-	-	-	-	-	-
4120	RIVER TEIREI RIVER, D/S NR CONFLUENCE PT WITH TLAWG RIVER, SAPMARA VILLAGE	MIZORAM	22.0	29.0	5.4	6.9	6.5	8.1	118	270	1.0	1.8	0.30	0.09	-	-	-	-	-	-
4121	RIVER TLAWNG RIVER, SUARPUI, BAIRABI HEPP DAM SITE, BAIRABI VILLAGE	MIZORAM	13.0	27.0	5.0	7.2	7.1	7.9	116	243	1.1	2.4	0.30	0.10	-	-	-	-	-	-
4122	RIVER KHAWTHLANGTUIPUI RIVER, TLABUNG	MIZORAM	18.0	28.0	6.5	7.8	6.6	7.7	31	220	1.0	1.8	0.30	0.03	-	-	-	-	-	-
4123	RIVER TUIPUI DARZOKAI RIVER, CHHIMTUIPUI, TUIPUI D VILLAGE	MIZORAM	16.0	26.0	6.5	8.5	6.4	8.2	44	549	1.0	1.7	0.30	0.03	-	-	-	-	-	-
4125	RIVER TUIPUI, U/S NR CONFLUENCE PT KEILUNGLIAH STREAM, VENGTHAR, CHAMPHAI	MIZORAM	8.0	22.0	3.3	7.2	6.4	8.7	115	549	1.0	1.8	0.30	0.11	-	-	-	-	-	-
4130	RIVER NGENGPUI STREAM, NR KALADAN MULTI MODAL RD, NGENGPUI	MIZORAM	15.0	24.0	2.8	10.0	2.0	7.7	74	212	1.0	1.9	0.30	0.10	-	-	-	-	-	-
4131	RIVER CHENGKAWL LUI AT PHE RESERVOIR, CHAWNHU VILLAGE	MIZORAM	19.0	24.0	2.4	8.2	6.5	7.8	78	250	1.0	1.9	0.30	0.02	-	-	-	-	-	-
4132	RIVER VAITUI TUIKHUR,THEIRIAT, LUNGLEI (WATERFALL- VANVA RIVER)	MIZORAM	11.0	23.0	3.1	7.2	6.2	7.9	37	379	1.0	1.5	0.30	0.04	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4304	RIVER SDERKARIAH AT SOHRA (CHERRAPUNJEE)	MEGHALAYA	14.0	22.0	7.0	7.8	3.7	5.0	60	204	1.2	1.8	0.32	0.54	2	12	46	70	2	4
4305	RIVER LAITRYNGEW STREAM AT LAITRYNGEW	MEGHALAYA	13.0	21.0	7.0	7.8	4.3	4.7	57	95	1.2	1.7	0.32	0.54	2	6	27	42	2	2
4306	RIVER WAHKHLEK KHLEK AT SAITSOHPEN	MEGHALAYA	14.1	21.0	7.0	8.5	6.7	7.4	65	158	1.2	1.8	0.48	0.92	2	12	43	63	2	4
4307	RIVER WAHREW AT MAJAI	MEGHALAYA	18.0	23.5	7.3	8.2	6.7	7.3	40	59	1.0	1.5	0.40	0.55	2	2	2	280	2	2
4308	RIVER UMNGI AT JAKREM	MEGHALAYA	14.0	26.0	7.3	8.2	7.1	7.4	24	57	1.0	1.5	0.32	0.47	2	12	2	49	2	4
4309	RIVER UMNGI AT UMPUNG	MEGHALAYA	16.0	28.0	7.2	8.0	6.8	7.2	25	45	1.0	1.5	0.32	0.42	2	6	43	49	2	2
4310	RIVER RWIANG AT RWIANG	MEGHALAYA	15.0	27.0	6.8	7.8	6.9	7.4	30	57	1.3	1.7	0.32	0.42	9	14	48	79	2	4
4311	RIVER KALIPAI AT RYMBAI	MEGHALAYA	11.0	30.0	6.8	8.5	2.6	3.2	410	829	1.3	2.1	0.32	0.47	2	2	2	2	2	2
4312	RIVER KMEUM AT RYMBAI	MEGHALAYA	11.0	31.0	6.0	7.0	2.2	2.8	892	2945	1.4	2.6	0.32	0.46	2	2	2	2	2	2
4313	RIVER WAIKHRWI AT MOOKHLOT	MEGHALAYA	11.1	30.0	6.3	7.4	2.7	3.2	411	985	1.2	2.0	0.32	0.38	2	2	2	24	2	2
4314	RIVER KWAI AT SUTNGA, MAWPUN	MEGHALAYA	11.0	28.0	6.5	7.5	4.0	4.6	150	375	1.2	2.1	0.32	0.39	2	2	2	24	2	2
4315	RIVER LUKHA AT KHADDUM	MEGHALAYA	15.0	28.0	5.5	7.7	4.4	7.3	150	605	1.3	2.5	0.32	0.42	2	38	30	350	2	14
4316	RIVER MYNTDU AT MIHMYNTDU	MEGHALAYA	13.0	24.0	7.0	8.0	6.7	7.0	38	70	1.0	1.6	0.32	0.36	27	38	280	440	4	17
4317	RIVER LAMU AT LESHKA	MEGHALAYA	14.0	25.0	7.1	8.5	4.6	7.2	53	79	1.0	1.6	0.32	0.53	4	27	30	240	2	13
4318	RIVER LYNRIANG RIANG AT LESHKA	MEGHALAYA	12.0	25.0	6.8	8.1	2.9	4.6	142	610	1.2	1.8	0.31	0.50	2	6	2	49	2	2
4319	RIVER UMIUREM AT LALE	MEGHALAYA	15.0	26.0	7.0	7.9	3.0	5.8	108	720	1.2	1.8	0.32	0.49	2	2	2	22	2	2
4320	RIVER KUPLI AT LOOSKI	MEGHALAYA	15.0	26.0	7.0	7.8	3.6	4.8	100	335	1.3	1.7	0.32	0.47	2	2	2	27	2	2
4321	RIVER KUPLI AT KHANDONG	MEGHALAYA	14.0	26.0	7.0	8.0	3.4	4.7	98	305	1.2	1.6	0.32	0.49	2	2	2	150	2	2
4322	RIVER THLUMUWI AT THLUMUWI	MEGHALAYA	11.0	23.1	7.0	8.2	4.0	5.3	37	64	1.2	1.6	0.32	0.44	2	21	2	140	2	8
1801	RIVER TEESTA A/C OF RIVERS LACHENCHU AND	SIKKIM	4.0	22.0	9.0	14.0	7.0	7.5	180	280	1.1	2.4	0.30	2.00	15	60	70	150	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	LACHUNGCHU AT CHUNGTHAANG																			
1807	RIVER TEESTA A/C WITH RANICHU AT SINGTAM	SIKKIM	10.5	24.0	7.0	12.0	6.5	7.0	170	240	1.3	2.6	0.30	2.50	32	100	100	185	-	-
1808	RIVER TEESTA A/C WITH RANGICHU AFTER MEETING THE INDUSTRIAL EFFLUENTS FROM THE TOWN RANGPO	SIKKIM	9.0	23.0	2.5	12.0	6.5	7.1	175	230	1.1	2.3	0.30	2.50	30	85	110	185	-	-
1809	RIVER TEESTA AT MELLI DOWNSTREAM	SIKKIM	10.5	24.0	7.0	10.2	6.5	7.0	170	260	1.4	2.6	0.30	2.30	35	90	110	200	-	-
1947	RIVER TEESTA AT SEVOKE, SILIGURI, DARJEELING	WEST BENGAL	18.0	27.0	6.9	8.6	6.8	7.8	28	62	1.0	1.9	0.30	0.30	800	3400	3400	13000	6	26
2241	RIVER SONAI AT SONAI, ASSAM	ASSAM	20.0	25.0	4.6	5.1	7.2	7.8	96	136	2.1	2.8	0.60	0.90	300	730	720	1500	-	-
2234	RIVER RANGA NADI D/S OF HYDEL PROJECT, ASSAM	ASSAM	20.0	32.0	5.1	6.4	7.0	7.7	130	165	1.4	2.6	0.60	1.00	300	910	720	1500	-	-
3111	RIVER RANGANADI AT YAZALI (NEEPCO-RHEP)	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2034	RIVER RANGIT AT DAM SITE (NHPC)	SIKKIM	8.5	21.0	9.0	14.0	7.0	7.5	190	265	1.1	2.5	0.30	2.40	15	65	60	140	-	-
2035	RIVER RANGIT AT LEGSHIP	SIKKIM	10.0	22.0	8.5	12.0	6.8	7.1	140	230	1.2	2.5	0.30	2.40	18	65	70	145	-	-
2036	RIVER RANGIT AT RESHI	SIKKIM	9.5	23.0	8.0	12.0	6.5	7.1	165	230	1.2	2.5	0.30	2.60	20	60	75	140	-	-
2037	RIVER RANGIT AT JORETHANG	SIKKIM	11.0	22.0	7.9	10.5	6.5	6.9	130	240	1.1	2.5	0.30	2.10	25	75	90	155	-	-
2038	RIVER RANGIT AT TRIVENI	SIKKIM	11.0	25.0	7.0	10.0	6.5	7.2	165	255	1.3	2.5	0.30	2.40	30	85	100	190	-	-
1805	RIVER AFTER CONFLUENCE OF RANICHU AND RORACHU AT RANIPOOL	SIKKIM	10.0	22.0	6.5	10.0	6.5	7.0	160	220	1.2	2.8	0.30	2.60	35	110	110	215	-	-
1806	RIVER RANICHU BEFORE CONFLUENCE WITH TEESTA AT SINGTAM, SIKKIM	SIKKIM	9.0	22.0	6.8	10.5	6.5	7.0	165	220	1.1	2.5	0.30	2.40	42	95	120	195	-	-
3101	RIVER KAMENG AT TIPPI, BHALUKPONG,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3112	RIVER KAMLA AT BOASIMLA,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2236	RIVER KAPILI AT DHARMTUL BRIDGE, NH-31, NAGAON, ASSAM	ASSAM	20.0	29.0	5.2	7.0	7.0	7.8	112	179	2.1	2.7	0.60	1.20	300	720	730	1500	93	93
2523	RIVER KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN, JALPAIGURI	WEST BENGAL	20.0	32.0	6.9	7.9	6.6	8.3	56	132	1.1	2.2	0.30	0.30	2200	8000	7000	22000	11	70
2068	RIVER KATHAKAL U/S AT MATIJURI, DIST. HAILAKANDI, ASSAM	ASSAM	21.0	26.0	4.9	6.5	7.2	7.9	94	136	2.0	2.8	0.60	1.00	300	1100	1100	2100	-	-
2061	RIVER KHARSANG B/C WITH BURIDIHING NEAR KHARSANG (ASSAM-ARUNANCHAL BORDER), ASSAM	ASSAM	20.0	26.0	5.9	8.6	7.2	7.8	138	173	2.0	2.6	0.60	1.40	300	730	910	2000	160	160
2232	RIVER KOHORA AT N.H. CROSSING, KOHORA, ASSAM (BRAHMAPUTRA)	ASSAM	20.0	30.0	4.2	10.2	7.2	7.8	70	195	1.4	2.7	0.60	0.90	300	360	610	1400	93	93
2059	RIVER KOLONG AT MARIGAON, ASSAM	ASSAM	20.0	31.0	4.7	9.5	6.9	7.6	78	203	1.8	2.7	0.50	1.40	300	730	910	2100	93	93
2237	RIVER KOLONG AT U/S OF ANANDARAM DEKIAL PHUKAN BRIDGE, NAGAON, ASSAM	ASSAM	20.0	30.0	4.5	7.5	7.1	7.6	170	205	2.0	2.6	0.70	1.20	360	910	1400	2100	210	210
2229	RIVER KUNDLI AT KUNDLI/ SAPAKHOWA, SADIA, ASSAM	ASSAM	20.0	25.0	6.0	8.6	7.0	7.8	142	176	2.0	2.8	0.70	1.30	300	910	910	2100	240	240
2242	RIVER KUSHIARA AT KARIMGANJ, ASSAM	ASSAM	20.0	24.0	5.7	6.2	7.2	8.0	102	131	2.0	2.5	0.70	1.10	300	730	730	1500	120	120
3417	RIVER MANU AT MANUGHAT, CONFL POINT OF CHAWMANU CHARRA & MANU RIVER, DHALAI	TRIPURA	18.0	29.0	5.1	5.9	6.4	7.6	133	199	1.1	2.1	1.00	3.00	32	63	130	240	-	-
3418	RIVER MANU AT KAILASHAHAR D/S, NORTH TRIPURA	TRIPURA	18.5	29.0	5.1	6.0	6.7	7.4	139	222	1.2	2.3	0.72	3.60	27	58	110	240	-	-
3419	RIVER MANU AT KUMARGHAT, NORTH TRIPURA	TRIPURA	18.5	28.5	5.0	5.8	6.9	7.3	147	208	1.0	1.8	0.88	2.70	33	84	110	280	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3367	RIVER NONBAH AT NANGSTOIN MARKE	MEGHALAYA	14.0	22.0	6.9	7.5	6.7	7.5	35	59	2.2	2.6	0.32	1.12	310	420	1100	1700	31	58
3368	RIVER NONBAH AT PHOTSOHSAT	MEGHALAYA	14.0	24.0	6.7	9.4	6.7	7.2	29	43	1.0	1.5	0.32	0.52	2	380	63	1400	2	33
3369	RIVER KYNSHI AT SOHIONG	MEGHALAYA	12.0	22.0	6.8	8.8	6.7	7.0	27	40	1.1	1.6	0.32	0.72	14	22	150	230		
3370	RIVER KYNSHI AT NANGKHNUM	MEGHALAYA	13.0	21.0	7.0	8.6	6.9	7.8	29	45	1.0	1.4	0.32	0.49	2	11	43	79	4	4
3371	RIVER KYNSHI AT RANIKOR	MEGHALAYA	15.0	26.0	6.8	8.0	6.5	6.9	43	73	1.4	2.0	0.32	0.42	4	12	16	84	2	4
3373	RIVER WAH BLEI AT RIANGDO,	MEGHALAYA	15.0	22.0	6.4	8.8	6.7	7.6	35	55	1.0	1.8	0.32	0.50	2	11	58	84	2	4
3374	RIVER WAH BLEI AT SHDADDKHAR,	MEGHALAYA	14.0	23.0	6.8	7.5	6.5	6.9	68	118	1.0	1.9	0.32	0.52	6	14	70	170	2	6
3099	RIVER LOHIT AT ALUBARI,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3797	RIVER MANAS (SANTOSHPUR) NEAR LENGTISINGA	ASSAM	24.0	34.0	5.1	5.7	7.4	8.1	139	158	2.0	2.7	0.60	0.90	300	360	610	1400	120	120
2060	MANAS RIVER AT NH-31 CROSSING, BARPETA, DISTRICT, ASSAM	ASSAM	20.0	32.0	4.7	5.7	7.0	7.8	130	142	1.8	2.6	0.60	0.80	300	610	730	1500	160	160
1803	RIVER MANEY KHOLA AT BURTUK NEAR ARMY BASE CAMP, 4 KM U/S OF GANGTOK	SIKKIM	9.0	21.0	8.0	14.0	6.5	7.1	150	244	1.2	2.5	0.30	2.30	35	75	100	180	-	-
1804	RIVER MANEY KHOLA A/C WITH RAY KHOLA AT ADAMPOOL AFTER MEETING WASTE OF STP, GANGTOK	SIKKIM	9.5	21.0	6.0	9.5	6.0	7.0	155	210	1.4	2.7	0.30	2.70	40	110	180	240	-	-
2894	RIVER MILAK AT TULI, MOKOKCHUNG	NAGALAND	19.0	33.6	4.6	6.8	7.4	8.5	66	673	1.0	2.4	0.30	2.30	-	-	-	-	-	-
2895	RIVER MILAK AT PAPER NAGAR, TULI, MOKOKCHUNG	NAGALAND	20.0	32.4	4.4	7.2	7.5	8.5	65	190	1.0	2.2	0.30	2.40	-	-	-	-	-	-
3100	RIVER NAMCHIK AT KHARSANG,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3109	RIVER NAO DIHING AT NAMSAI,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3103	RIVER PACHIN AT NAHARLAGUN (BELOW BARAPANI BRIDGE),	ARUNACHAL PRADESH	22.1	22.5	0.6	6.5	7.3	7.4	103	153	1.0	1.0	-	-	-	-	-	-	-	-
2065	RIVER PAGLDIA NEAR NALBARI TOWN, DIST. NALBARI, ASSAM	ASSAM	19.0	29.0	5.8	9.6	7.2	7.6	160	188	1.6	2.6	0.80	1.20	300	730	1100	2000	210	210
2235	RIVER PANCHNAI AT NH-52 CROSSING, ORANG, ASSAM	ASSAM	22.0	32.0	5.2	6.2	7.0	7.8	80	109	1.2	2.6	0.60	1.00	360	730	910	2000	-	-
3104	RIVER POMA AT POMA,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3110	RIVER YONGO AT AALO,	ARUNACHAL PRADESH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1531	RIVER MORA BHARALI AT TEZPUR, ASSAM	ASSAM	23.0	31.0	4.5	6.8	7.0	7.6	166	190	1.6	3.6	0.60	1.20	300	720	720	2000	93	93

**TABLE - 6: - WATER QUALITY OF RIVER MAHI AND ITS TRIBUTARY STREAMS –  
ANAS, MALEI, SHIVNA, PANAM, BHANWAR, CHILLAR AND JAMMER (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1232	RIVER MAHI (D/S) CONF WITH R. CHAP (UNDER SAGWARA-SARHI RD. BDG.)	RAJASTHAN	19.0	32.0	4.6	7.9	8.1	8.7	300	815	1.0	2.7	0.30	3.86	23	240	64	460	21	39
30061	RIVER MAHI AT GAMMON BRIDGE, BANSWARA(RAJASTHAN)	RAJASTHAN	20.0	29.5	6.5	8.1	7.4	8.6	262	331	1.4	5.0	0.35	0.59	20	6000	700	16000	2	68
4	RIVER MAHI AT SEVALIA	GUJARAT	23.0	31.0	7.7	8.6	7.5	8.5	340	728	1.0	1.0	0.32	0.43	2	11	39	70	2	2
5	RIVER MAHI AT VASAD	GUJARAT	20.0	28.0	6.4	8.6	7.3	8.5	399	730	1.0	1.0	0.30	0.45	2	21	27	110		
1229	RIVER MAHI NEAR RAJASTHAN BORDER AT KADANA DAM,	GUJARAT	21.0	29.0	6.2	8.3	7.5	8.5	402	600	1.0	1.0	0.32	0.42	2	5	2	49	2	2
1230	RIVER MAHI AFTER CONF. WITH ANAS AT PARDI (BANASWADA),	GUJARAT	21.0	29.0	6.0	8.2	7.5	8.4	384	515	1.0	1.0	0.32	0.47	2	8	33	63	2	2
1231	RIVER MAHI AT VIRPUR,	GUJARAT	21.0	29.0	6.9	8.4	7.3	8.5	405	727	1.0	1.0	0.32	0.55	2	6	39	63	2	2
1863	RIVER MAHI AT UMETA BRIDGE	GUJARAT	24.0	29.0	7.6	8.6	7.7	8.5	401	573	1.0	1.0	0.30	0.40	2	17	39	110	-	-
1864	RIVER MAHI AT MUJPUR	GUJARAT	26.0	30.0	6.4	8.3	7.6	8.5	435	4563	1.0	4.2	0.30	0.47	2	22	39	120	-	-
3206	RIVER MAHI AT SHERKHI BRIDGE	GUJARAT	27.0	30.0	0.3	8.5	7.2	8.5	455	654	1.0	1.0	0.32	0.48	6	21	70	130	-	-
4415	RIVER MAHI AT DODKA	GUJARAT	25.0	30.0	6.8	8.6	7.7	8.5	403	715	1.0	1.0	0.32	0.37	2	13	27	70	-	-
30050	RIVER MAHI AT KADANA DAM, (GUJARAT)	GUJARAT	20.5	20.5	7.9	7.9	7.9	7.9	310	310	2.4	2.4	0.32	0.32	68	68	260	260	-	-
1233	RIVER MAHI AT BADNAWAR, M.P.	MADHYA PRADESH	20.0	24.0	7.1	8.0	7.3	8.1	284	476	1.0	1.8	0.59	1.02	2	2	39	49	-	-
3318	RIVER MAHI AT RANISINGH VILLAGE, RATLAM, UJJAIN	MADHYA PRADESH	24.0	27.0	7.0	7.6	7.4	7.9	292	418	1.6	2.0	0.30	0.92	2	8	40	49	-	-
4608	RIVER MAHI FOREST GUEST HOUSE RAJAPUR	MADHYA PRADESH	24.0	27.0	7.0	7.8	7.4	7.9	301	412	1.8	2.2	0.30	0.93	2	6	48	49	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	MATAJI SHIVGARH RATLAM.																			
30058	RIVER MAHI AT VILLAGE BAJNA (M.P.)	MADHYA PRADESH	19.0	29.0	7.2	8.1	7.2	8.1	289	394	1.1	3.7	0.30	0.71	40	330	1400	16000	2	2
3848	RIVER ANAS NEAR ROAD BRIDGE JHABUA	MADHYA PRADESH	20.0	24.5	1.2	8.1	7.1	8.6	293	468	1.0	1.4	0.62	1.22	2	2	39	58	-	-
1228	RIVER ANAS AT DAHOD, (KUSHALGARH), DIST. PANCHMAHAL	GUJARAT	23.0	29.0	7.2	8.7	7.7	8.6	423	696	1.0	1.0	0.32	0.82	2	21	34	140	2	2
2104	RIVER MALEI AT JAORA	MADHYA PRADESH	26.0	26.0	6.7	7.8	7.5	8.5	289	914	2.0	2.0	0.30	0.92	2	4	40	49	2	2
2102	RIVER SHIVNA AT RAMGHAT, MANDSAUR	MADHYA PRADESH	24.0	29.0	6.8	7.5	7.5	7.8	290	730	1.8	2.2	0.30	0.92	2	7	48	58	-	-
1227	RIVER PANAM AT LUNAWADA,	GUJARAT	21.0	29.0	4.6	8.5	7.0	8.5	390	668	1.0	1.0	0.32	0.42	2	11	33	79	2	2
4805	RIVER BHANWAR SEMLA DAM NEAR VILLAGE-DHOPAL,	RAJASTHAN	19.0	30.0	1.7	6.4	8.2	8.5	240	644	1.0	2.3	0.30	7.95	24	240	120	460	23	75
2105	RIVER CHILLAR AT SHAJAPUR	MADHYA PRADESH	21.0	25.0	6.8	7.1	7.1	8.0	300	439	1.2	2.0	0.30	1.10	2	4	47	49	-	-
2103	RIVER JAMMER AT DHOLOWAD, RATLAM	MADHYA PRADESH	24.0	27.0	6.5	7.7	7.4	7.8	220	364	1.4	2.0	0.30	0.92	2	4	40	49	-	-

**TABLE - 7: WATER QUALITY OF RIVER SABARMATI AND  
TRIBUTARY STREAMS - SHEDHI, KHARI AND MESHWA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1221	RIVER SABARMATI AT KHEROJ BRIDGE,	GUJARAT	25.0	26.0	5.7	7.6	7.5	8.3	436	718	1.0	1.6	0.30	1.26	4	49	46	280	2	2
1223	RIVER SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA),	GUJARAT	24.0	32.0	0.3	3.8	7.4	8.4	1600	2662	7.0	42.0	0.32	0.78	170	1600	540	1600	-	-
1409	RIVER SABARMATI AT RAILWAY BRIDGE AHMEDABAD,	GUJARAT	25.0	30.0	3.0	7.1	7.3	8.6	264	541	1.0	14.0	0.30	0.44	21	70	210	280	-	-
1866	RIVER SABARMATI AT HANSAOL BRIDGE,	GUJARAT	25.0	30.0	4.9	7.2	7.0	8.7	256	520	1.0	1.6	0.30	1.38	6	17	47	110	-	-
1	RIVER SABARMATI AT DHAROI DAM	GUJARAT	26.0	30.0	5.2	7.0	8.2	8.2	382	430	1.0	1.0	0.30	0.32	2	6	12	47	-	-
2	RIVER SABARMATI AT AHMEDABAD AT V.N. BRIDGE	GUJARAT	25.0	30.0	0.3	0.3	7.0	8.8	1140	3710	14.0	292.0	0.34	1.65	540	1600	920	1600	-	-
1408	RIVER SABARMATI AT VILL. MIROLI TALUKA DASCROI, AHMEDABAD,	GUJARAT	26.0	36.0	0.3	4.7	7.0	8.1	1371	2716	13.0	47.0	0.32	1.45	1600	1600	1600	1600	1600	1600
2075	RIVER SABARMATI AT DHAROI DAM, DIST. MEHSANA.	GUJARAT	24.0	34.0	4.8	7.4	7.4	8.3	347	459	1.0	1.6	0.30	0.49	2	6	4	58	-	-
10014	RIVER SABARMATI AT AHMEDABAD U/S	GUJARAT	25.0	30.0	4.9	7.2	7.0	8.7	256	520	1.0	1.6	0.30	1.38	6	17	47	110	-	-
10015	RIVER SABARMATI AT AHMEDABAD D/S	GUJARAT	26.0	36.0	0.3	4.7	7.1	8.1	1940	2716	13.0	47.0	0.32	1.45	1600	1600	1600	1600	1600	1600
1222	RIVER SHEDHI AT KHEDA,	GUJARAT	27.0	37.0	1.1	7.1	7.2	8.4	475	2468	1.0	2.6	0.32	1.61	79	540	210	920	4	7
1437	RIVER KHARI AT LALI VILLAGE NEAR AHMEDABAD,	GUJARAT	27.0	34.0	0.3	1.9	7.0	8.0	1240	2495	17.0	118.0	0.32	1.52	540	1600	920	1600	-	-
1224	RIVER MESHWA NEAR RAJASTHAN BORDER AT SAMLAJI,	GUJARAT	25.0	27.0	4.8	7.1	7.2	8.1	308	771	1.0	1.6	0.32	1.66	2	4	2	46	2	2

**TABLE - 8: WATER QUALITY OF RIVER NARMADA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3321	RIVER NARMADA AT AMARKANTAK FROM ORIGIN POINT, REWA NARMADA AT DINDORI,U/S INTAKE POINT,DISTT.INDORE	MADHYA PRADESH	24.0	29.5	7.6	8.3	7.6	8.0	223	461	1.0	1.9	0.32	0.42	2	2	27	63	2	2
1242	RIVER NARMADA NEAR SOURCE AT AMARKANTAK M.P.	MADHYA PRADESH	23.7	29.0	6.3	7.2	6.8	7.8	193	267	1.0	1.0	0.32	0.40	2	2	2	37	2	2
4578	RIVER NARMADA AT PUSKAR DAM AMARKANTAK	MADHYA PRADESH	23.8	29.6	6.5	7.0	6.9	7.9	231	467	1.7	2.2	0.32	0.44	2	4	43	84	2	2
1241	RIVER NARMADA AT MANDLA NEAR ROAD BRIDGE. M.P.	MADHYA PRADESH	17.0	27.5	0.3	8.5	7.2	8.3	230	372	1.0	1.8	0.30	0.40	2	10	11	48	-	-
1240	RIVER NARMADA AT NARSINGHPUR M.P.	MADHYA PRADESH	16.3	28.4	7.1	8.2	7.2	8.2	226	386	1.0	1.9	0.30	0.40	2	4	8	43	-	-
2106	RIVER NARMADA AT NEMAWAR	MADHYA PRADESH	20.0	30.0	6.9	7.6	7.4	8.4	294	379	1.0	2.0	0.32	3.22	2	4	16	49	-	-
4594	RIVER NARMADA AT BEFOR CONFLU. OF JAMNER VILL. NEMAWAR	MADHYA PRADESH	20.0	31.0	2.0	7.5	6.9	8.4	307	896	1.0	2.1	0.52	1.03	2	4	39	50	-	-
4595	RIVER NARMADA 500 M.D/S NEAR JAIN MANDER VILLAGE NEMAWAR	MADHYA PRADESH	20.0	31.0	6.8	7.8	7.6	8.3	238	380	1.1	2.4	0.52	1.93	2	36	37	49	-	-
45	RIVER NARMADA AT MANDLESHWAR	MADHYA PRADESH	20.0	23.0	7.2	8.3	7.6	8.5	289	337	1.0	1.1	0.52	0.88	2	2	37	46	-	-
1239	RIVER NARMADA AT BADWANI, M.P.	MADHYA PRADESH	20.0	23.0	6.8	7.8	7.6	8.5	293	392	1.0	1.2	0.62	0.95	2	2	40	47	-	-
1431	RIVER NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	20.0	23.0	7.1	8.1	7.8	8.3	275	357	1.0	1.2	0.62	0.86	2	2	37	49	-	-
1234	RIVER NARMADA NEAR SHAHGANJ	MADHYA PRADESH	18.0	32.0	6.3	9.9	7.4	8.3	228	1886	1.0	2.4	0.30	12.82	6	280	110	35000	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	GUEST HOUSE, DIST.SEHORE																			
2112	RIVER NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	20.0	23.0	7.2	8.8	7.8	8.5	279	381	1.0	1.1	0.50	0.82	2	2	39	47	-	-
44	RIVER NARMADA AT SETHANIGHAT	MADHYA PRADESH	19.0	29.0	6.9	8.9	7.7	8.2	175	400	1.0	1.7	2.02	5.64	2	140	36	21000	2	2
1235	RIVER NARMADA AT HOSHANGABAD D S M.P.	MADHYA PRADESH	19.0	29.0	6.8	8.9	7.4	8.1	158	402	1.0	1.8	1.92	13.52	2	140	42	35000	2	2
2113	RIVER NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	20.0	23.0	7.0	7.8	7.2	8.5	255	315	1.0	1.1	0.52	0.98	2	2	31	49	2	2
1430	RIVER NARMADA AT D/S OF OMKARESHWAR M.P.	MADHYA PRADESH	20.0	23.0	7.1	8.2	7.7	8.4	278	331	1.0	1.2	0.60	0.91	2	2	38	49	-	-
3322	RIVER NARMADA AT MANDLA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH	16.2	27.0	7.0	8.7	7.1	8.3	230	388	1.0	1.9	0.30	0.50	2	6	7	40	-	-
2099	RIVER NARMADA LALPUR, JABALPUR	MADHYA PRADESH	17.2	27.0	0.3	8.0	7.3	7.8	210	466	1.0	2.0	0.30	0.61	2	4	7	48	-	-
3323	RIVER NARMADA AT LALPUR, NEAR WATER SUPPLY INTAKE POINT, JABALPUR	MADHYA PRADESH	16.0	27.8	7.4	8.1	7.2	8.1	234	458	1.0	2.0	0.30	0.45	2	4	11	49	-	-
3324	RIVER NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	16.3	28.4	7.0	8.4	7.3	8.3	209	382	1.0	1.9	0.30	0.49	2	4	8	48	-	-
3325	RIVER NARMADA AT SARSWATIGHAT, AFTER MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	16.2	28.3	7.0	8.1	7.3	8.4	218	410	1.0	1.9	0.30	1.20	2	4	10	49	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2118	RIVER NARMADA AT D/S OF KAPILDHARA	MADHYA PRADESH	23.8	29.6	6.8	7.6	6.8	7.8	215	451	1.3	1.9	0.32	0.42	2	2	37	70	2	2
2123	RIVER NARMADA AT KORIGHAT HOSHANGABAD	MADHYA PRADESH	20.0	29.0	5.0	8.8	7.1	8.2	163	2973	1.0	1.9	2.02	5.14	2	84	33	22000	2	2
3847	RIVER NARMADA AT DHARAMPURI	MADHYA PRADESH	20.0	23.0	7.3	8.3	7.4	8.5	288	344	1.0	1.2	0.52	0.79	2	2	38	48	2	2
4577	RIVER NARMADA AT CHANDANGHAT NEAR ROAD BRIDGE	MADHYA PRADESH	24.2	29.8	6.8	7.9	7.4	8.0	219	487	1.0	1.7	0.32	0.36	2	2	27	50	2	2
4579	RIVER NARMADA AT DINDORI D/S AFTER MIXING TO CITY DOMESTIC NEAR JOGOTIKARIA GHAT	MADHYA PRADESH	24.0	29.6	7.5	8.1	7.0	8.0	231	473	1.0	2.3	0.32	0.44	2	5	2	94	2	2
4580	RIVER NARMADA NEAR BHAIKAV TAMPLE AT SHHASTRADHAR MANDLA	MADHYA PRADESH	16.2	27.4	7.3	8.3	7.2	8.3	200	368	1.0	1.9	0.30	0.80	2	6	7	49	-	-
4581	RIVER NARMADA NEAR ROAD BRIDGE (D/S BARGI DAM) JABALPUR	MADHYA PRADESH	16.0	27.9	7.4	7.8	7.2	8.1	210	462	1.0	1.9	0.30	0.48	2	4	11	48	2	2
4582	RIVER NARMADA AT JAMTARA, NEAR RAILWAY BRIDGE	MADHYA PRADESH	16.2	27.8	7.4	7.9	7.2	7.8	200	480	1.0	1.9	0.30	0.90	2	5	7	48	-	-
4583	RIVER NARMADA NEAR ROAD BRIDGE JHANSINGHAT JABALPUR	MADHYA PRADESH	16.3	28.3	7.0	8.7	7.1	8.2	198	412	1.0	1.9	0.30	1.10	2	6	10	48	-	-
4584	RIVER NARMADA N.H. 44 NEAR ROAD BRIDGE AT BARMAN. JABALPUR	MADHYA PRADESH	16.0	28.3	7.0	8.1	7.1	8.2	240	362	1.0	1.9	0.30	0.40	2	10	8	48	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4585	RIVER NARMADA AT BARMANGHAT, 100 MDS OF MAINGHAT	MADHYA PRADESH	16.4	28.4	7.0	7.9	7.2	8.1	216	591	1.0	2.7	0.30	0.64	2	8	9	70	-	-
4586	RIVER NARMADA S.N. 44 NEAE ROAD BRIDGE NEAR JHILKOLI NARSINGPUR	MADHYA PRADESH	16.3	28.4	7.0	8.2	7.0	8.2	238	378	1.0	1.8	0.30	0.40	2	4	8	43	-	-
4587	RIVER NARMADA AT NEAR ROAD BRIDGE, SANDIA	MADHYA PRADESH	20.0	29.0	7.0	9.0	7.6	8.2	153	354	1.0	2.3	1.22	4.02	2	70	31	1700	2	2
4588	RIVER NARMADA AT U/S OF VILLAGE JAIT NEAR NARAYANAPURA, DIST. SEHORE	MADHYA PRADESH	17.0	31.0	6.9	10.2	7.0	8.3	218	401	1.0	1.9	0.30	3.30	11	130	46	7000	2	2
4589	RIVER NARMADA AT D/S OF VILLAGE JAIT	MADHYA PRADESH	18.0	31.0	6.2	10.5	7.4	8.2	205	409	1.0	2.0	0.30	6.25	7	110	40	24000	2	2
4590	RIVER NARMADA U/S BEFOR CONFLUENCE TAWA NEAR BANDRABHAN	MADHYA PRADESH	19.0	30.0	6.8	9.8	7.6	8.4	223	411	1.0	1.6	0.30	5.06	12	210	79	35000	2	2
4591	RIVER NARMADA D/S AFTER CONFLUENCE TAWA RAMNAGAR	MADHYA PRADESH	20.0	31.0	6.2	11.2	7.5	8.3	223	396	1.0	2.3	0.30	5.53	14	1600	38	92000	2	2
4592	RIVER NARMADA AT BUDHNIGHAT, BUDHNI	MADHYA PRADESH	19.0	31.0	6.8	9.0	7.1	8.3	222	410	1.0	2.1	0.30	5.78	13	180	27	54000	2	2
4593	RIVER NARMADA AT D/S OF TEXTILE UNIT VILLAGE. HOLIPURA BUDNI	MADHYA PRADESH	20.0	31.0	5.5	10.3	7.2	8.3	229	396	1.0	2.0	0.30	8.03	14	200	130	92000	2	2
4596	RIVER NARMADA AT HANUWANTIA DIST. KHANDWA	MADHYA PRADESH	20.0	23.0	7.1	8.2	7.4	8.5	260	342	1.0	1.0	0.62	0.92	2	2	32	41	2	2
4597	RIVER NARMADA AT U/S OMKAREWHWAR DAM KHANDWA	MADHYA PRADESH	20.0	23.0	7.2	8.0	7.5	8.4	265	322	1.0	1.1	0.41	0.79	2	2	33	46	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4598	RIVER NARMADA AT DHARESHWAR	MADHYA PRADESH	20.0	23.0	7.3	8.2	7.7	8.6	273	331	1.0	1.2	0.58	0.92	2	2	32	49	-	-
4599	RIVER NARMADA NEAR W/S INTAKE JALLOD	MADHYA PRADESH	19.0	23.0	7.3	8.0	7.6	8.4	272	339	1.0	1.0	0.42	0.88	2	2	32	40	-	-
4600	RIVER NARMADA AT SHAHASTRADHARA (JALKOTI)	MADHYA PRADESH	20.0	23.0	7.3	8.2	7.8	8.6	276	365	1.0	1.2	0.30	2.54	2	2	34	46	2	2
4601	RIVER NARMADA AT KHALGHAT	MADHYA PRADESH	20.0	23.0	6.4	8.2	7.7	8.5	270	344	1.0	1.3	0.52	0.94	2	2	39	49	2	2
4602	RIVER NARMADA AT SEMALDA U/S OF BARWANI	MADHYA PRADESH	20.0	23.0	7.2	8.2	7.6	8.5	292	550	1.0	1.2	0.52	0.98	2	2	38	46	2	2
4603	RIVER NARMADA AT KOTESHWAR	MADHYA PRADESH	20.0	23.0	7.2	8.1	7.4	8.5	286	387	1.0	1.2	0.62	0.99	2	2	33	49	2	2
4605	RIVER NARMADA AT KAKRANA, INTERSTATE BOUNDRY, ALIRAJPUR	MADHYA PRADESH	20.0	24.0	7.1	8.0	7.6	8.5	276	374	1.0	1.2	0.71	0.91	2	2	40	49	-	-
30048	RIVER NARMADA AT GORA BRIDGE, NAVAGAM (GUJARAT)	GUJARAT	25.5	25.5	8.5	8.5	8.0	8.0	490	490	2.3	2.3	0.39	0.39	170	170	1100	1100	-	-
7	RIVER NARMADA AT GARUDESHWAR	GUJARAT	26.0	33.0	6.4	8.3	7.5	8.3	288	515	1.0	1.2	0.30	0.35	13	26	27	70	-	-
1244	RIVER NARMADA AT PANETHA,	GUJARAT	26.0	33.0	6.9	8.2	7.3	8.4	241	471	1.0	1.0	0.30	0.33	11	26	32	125	-	-
1245	RIVER NARMADA AT CHANDOD,	GUJARAT	9.0	30.0	6.9	8.7	7.1	8.4	377	606	1.0	1.0	0.32	0.66	6	23	49	140	-	-
1981	RIVER NARMADA AT ZANOR (NTPC), BHARUCH	GUJARAT	23.0	30.0	6.7	8.3	7.5	8.2	250	513	1.0	1.2	0.30	0.30	21	46	46	110	5	11
1243	RIVER NARMADA AT BHARUCH, ZADESHVAR,	GUJARAT	26.0	32.0	6.5	8.2	7.6	8.2	290	500	1.0	1.3	0.30	0.30	46	94	110	280	12	14

**TABLE - 8.1: WATER QUALITY OF TRIBUTARY STREAMS - CHOTA TAWA, GOUR, KATNI, KUNDA, SIMRAR, BANJAR AND HIRAN (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1236	RIVER CHOTA TAWA BEFORE CONFL. WITH NARMADA, M.P.	MADHYA PRADESH	19.0	23.0	5.8	8.0	7.5	8.2	320	607	1.0	1.4	0.30	1.02	2	2	40	70	-	-
2100	RIVER GOUR BHOGA DOOR, JABALPUR	MADHYA PRADESH	16.0	27.4	7.0	8.6	7.2	8.4	170	396	1.0	1.9	0.30	0.62	2	10	11	49	-	-
2101	RIVER KATNI NEAR NAGAR NIGAM	MADHYA PRADESH	21.1	26.5	4.9	6.2	7.1	8.4	243	756	1.1	2.7	0.32	1.78	2	10	32	540	2	2
2114	RIVER KUNDA AT KHARGONE	MADHYA PRADESH	20.0	24.8	4.2	7.6	7.4	8.6	445	872	1.3	4.2	1.00	5.05	2	49	94	540	2	17
3326	RIVER SIMRAR AT KATNI NEAR ACC W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	20.7	26.7	5.1	6.5	7.3	8.3	250	645	1.0	2.4	0.51	1.52	2	4	25	350	2	2
3305	RIVER BANJAR AT MALANJKHAND NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	17.4	29.5	7.1	8.0	7.3	8.6	234	720	1.0	1.8	0.30	0.40	2	10	9	48	-	-
3828	RIVER HIRAN, NH 7 ROAD BRIDGE, SIHORA, DIST JABALPUR	MADHYA PRADESH	17.0	27.4	6.6	7.6	6.8	8.3	260	618	1.4	2.6	0.30	0.34	2	12	11	63	-	-
3829	RIVER HIRAN, NH -12 ROAD BRIDGE VIL VIKRAMPUR ,DIST NARSINGPUR	MADHYA PRADESH	17.2	28.3	6.8	8.2	7.1	8.1	270	588	1.0	7.8	0.30	0.80	2	23	11	94	-	-



**TABLE - 9: WATER QUALITY OF RIVER TAPI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCOCC I (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2115	RIVER TAPI AT NEPA NAGAR 100 METRE D/S AFTER MIXING PANDHAR NALLA	MADHYA PRADESH	20.0	24.5	6.2	7.6	7.7	8.9	270	475	1.0	2.6	0.62	1.92	2	15	40	70	2	6
9	RIVER TAPI AT NEPANAGAR	MADHYA PRADESH	20.0	29.0	4.3	7.7	7.5	8.5	260	702	1.0	2.9	0.37	1.82	2	2	33	49	2	2
10	RIVER TAPI AT BURHANPUR	MADHYA PRADESH	20.0	25.0	6.2	7.6	7.5	8.5	300	622	1.0	2.8	0.74	2.09	2	210	48	150	2	24
1250	RIVER TAPI AT HATNUR M.P.	MADHYA PRADESH	21.0	25.0	6.2	7.5	7.7	8.4	260	5293	1.0	2.8	0.76	2.82	2	210	47	210	2	49
46	RIVER TAPI AT UKAI, SHERULA BRIDGE	GUJARAT	27.0	31.0	6.9	7.6	7.2	8.2	347	4312	1.0	1.6	0.32	1.03	6	33	26	84	-	-
1247	RIVER TAPI AT MANDAVI,	GUJARAT	20.0	29.0	6.4	7.7	7.4	8.3	370	639	1.0	1.3	0.30	0.32	2	22	22	58	2	2
1983	RIVER TAPI NEAR BARDOLI (KAPP BRIDGE) BARDOLI	GUJARAT	20.0	30.0	6.0	7.5	7.5	8.2	379	507	1.0	1.8	0.30	0.32	2	14	10	47	2	2
47	RIVER TAPI AT KATHORE, (NH-8 BRIDGE)	GUJARAT	20.0	29.0	6.8	7.3	7.3	8.3	338	755	1.0	1.3	0.30	0.32	6	33	33	84	2	6
1248	RIVER TAPI AT SURAT U/S KATHORE,	GUJARAT	20.0	29.0	6.6	7.4	7.1	8.4	436	655	1.0	1.4	0.30	0.39	14	32	46	120	2	6
1982	RIVER TAPI AT RANDER BRIDGE, SURAT	GUJARAT	20.0	31.0	4.1	7.6	7.7	8.4	445	835	1.0	1.6	0.30	0.32	10	33	33	120	2	6
2071	RIVER TAPI AT ONGC BRIDGE AT SURAT,	GUJARAT	22.0	31.0	5.1	6.6	7.3	8.0	5314	50380	1.4	2.4	0.30	0.63	12	38	46	130	2	10
30045	RIVER TAPI AT KURKURMUNDA BRIDGE, NIZHAR ROAD, NEAR KURKURMUNDA VILLAGE, GUJARAT	GUJARAT	21.0	21.0	8.6	8.6	8.0	8.0	450	450	3.4	3.4	2.25	2.25	-	-	-	-	-	-
30044	RIVER TAPI AT PRAKASHA, (MAHARASHTRA)	MAHARASHTRA	21.0	21.0	5.8	5.8	8.2	8.2	472	472	4.4	4.4	3.19	3.19	8	8	120	120	-	-
30043	RIVER TAPI AT AJNAD, (MAHARASHTRA)	MAHARASHTRA	23.0	23.0	5.6	5.6	8.4	8.4	479	479	5.2	5.2	3.02	3.02	6	6	110	110	-	-
1251	RIVER TAPI AT BHUSAWAL U/S, BHUSAWAL RAILWAY COLONY, BHUSAWAL, JALGAON	MAHARASHTRA	21.0	25.0	5.5	7.3	7.1	7.7	419	890	2.4	4.0	0.30	3.24	2	11	41	79	2	2
1313	RIVER TAPI AT AJAND VILLAGE, RAVER, JALGAON	MAHARASHTRA	22.0	28.0	5.6	7.2	7.1	7.7	388	6272	2.4	3.8	0.30	3.11	4	12	43	94	2	2
1314	RIVER TAPI AT UBAD VILLAGE, SHAHADA, NANDURBAR	MAHARASHTRA	29.0	29.0	5.5	6.3	7.1	8.2	411	862	2.2	3.8	0.30	2.76	2	11	46	70	2	2

**TABLE – 9.1: WATER QUALITY OF TRIBUTARIES - AMRAVATI, GOMAI, BURAI, KIM, DENWA, GIRNA, RANGAVALLI, BORI, HIWARA, MOR, TITUR, WAGHUR, PANZARA, PURNA, PEDHI AND MORNA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3203	RIVER AMRAVATI AT VILLAGE DADHAL , TA ANKLESHWAR, BHARUCH	GUJARAT	26.0	32.0	6.4	8.0	7.5	8.3	416	1016	1.0	1.4	0.30	0.66	27	94	94	170	-	-
2652	RIVER AMRAVATI D/S OF DONDAICHA, DHULE, DHULE	MAHARASHTRA	-	-	6.8	6.8	7.6	7.6	751	751	2.8	2.8	0.30	0.72	6	6	63	63	2	2
2666	RIVER GOMAI D/S OF SHAHADA, DHULE	MAHARASHTRA	-	-	5.7	7.6	7.5	7.8	464	660	2.4	3.2	0.30	3.33	4	6	47	47	2	2
2659	RIVER BURAI BEFORE CONFLUECE TO TAPI RIVER, MUKUDAS, DHULE	MAHARASHTRA	-	-	5.9	7.4	7.4	8.1	441	769	2.6	3.2	0.30	3.97	11	11	70	79	2	2
2070	RIVER KIM AT SAHOL BRIDGE, OLPAD HANSOT ROAD, DIST. SURAT	GUJARAT	20.0	30.0	5.1	7.0	7.3	8.4	613	2394	1.0	2.7	0.05	0.32	17	32	58	110	4	6
2127	RIVER DENWA NEAR SARNI, ROAD BRIDGE	MADHYA PRADESH	17.0	30.0	7.0	7.9	7.1	8.4	519	816	1.2	1.8	2.40	2.80	3	7	15	75	-	-
1252	RIVER GIRNA AT JALGAON	MAHARASHTRA	21.5	24.0	6.0	7.5	7.5	7.8	472	770	2.4	3.2	0.30	3.29	4	12	46	84	2	2
1253	RIVER GIRNA AT MALEGAON (MANMAD), NASHIK	MAHARASHTRA	17.0	25.0	4.9	6.0	7.5	8.0	434	1193	3.2	4.6	0.30	4.71	4	12	46	94	2	2
1907	RIVER RANGAVALI D/S OF NAVAPUR, NANDURBAR	MAHARASHTRA	-	-	5.8	6.2	7.5	7.7	534	846	2.8	3.2	0.30	4.53	6	6	47	63	2	2
2658	RIVER BORI D/S OF AMALNER, JALGAON, JALGAON	MAHARASHTRA	23.0	23.5	5.8	7.1	7.5	8.0	460	675	2.8	3.2	0.30	3.22	6	11	63	79	2	2
2667	RIVER HIWARA D/S OF PACHORA, JALGAON	MAHARASHTRA	21.0	26.0	5.8	6.3	7.7	7.8	463	734	2.4	3.6	0.30	3.10	6	12	58	70	2	2
2674	RIVER MOR NEAR PADALSHE, JALGAON	MAHARASHTRA	21.0	22.0	6.8	7.1	7.5	7.6	445	704	2.8	2.8	0.30	0.50	6	12	58	94	2	2
2710	RIVER TITUR D/S OF CHALISGAON, JALGAON	MAHARASHTRA	20.5	23.0	5.6	6.0	7.6	7.9	460	710	3.4	3.6	0.30	1.99	12	12	70	94	2	2
2718	RIVER WAGHUR AT SAKEGAON BEFORE	MAHARASHTRA	21.0	25.0	5.5	7.4	7.2	7.7	402	912	2.6	4.0	0.30	2.57	4	12	58	130	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	CONFLUENCE WITH TAPI RIVER, JALGAON																			
2684	RIVER PANZARA NEAR PANZARAKAN SSK LTD, PANZARA, DHULE	MAHARASHTRA	30.0	30.0	5.5	6.8	7.3	7.8	572	1173	2.6	4.2	0.30	4.60	4	11	47	110	2	2
1913	RIVER PURNA AT DHUPESHWAR, MALKAPUR, AKOLA	MAHARASHTRA	25.0	26.0	6.0	6.5	8.0	8.8	702	836	3.0	6.0	0.30	19.49	17	34	36	220	2	2
2155	RIVER PURNA A/C OF MORNA, ANDURA VILLAGE, BALAPUR, AKOLA	MAHARASHTRA	25.0	25.0	5.6	6.2	8.0	8.3	670	920	3.0	6.8	0.30	20.14	14	39	41	280	2	2
2695	RIVER PEDHI NEAR ROAD BRIDGE AT DADHI-PEDHI VILLAGE, BHATKULI, AMRAVATI	MAHARASHTRA	20.0	21.0	4.1	6.0	6.0	8.5	622	790	3.8	6.8	0.30	17.62	10	39	110	430	2	2
2675	RIVER MORNA AT D/S RAILWAY BRIDGE, AKOLA	MAHARASHTRA	25.0	30.0	4.0	6.4	7.5	8.3	630	810	3.0	8.5	0.30	13.32	14	32	34	220	2	2

**TABLE - 10: WATER QUALITY OF RIVER MAHANADI (2021)**

STATION N CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		FECAL STREPTOCOC CI (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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1851	RIVER MAHANADI AT SIHAWA, CHHATISGARH.	CHATTISGARH	22.0	30.0	6.6	7.5	7.2	7.4	334	356	2.2	2.9	-	-	2	21	11	80	-	-
1264	RIVER MAHANADI AT RUDRI U/S AT DHAMTORI RESERVOIR, CHHATISGARH.	CHATTISGARH	23.0	28.0	6.8	7.6	7.3	7.6	330	348	1.4	2.6	-	-	2	14	17	50	-	-
1099	RIVER MAHANADI AT U/S OF RAJIM, CHHATISGARH.	CHATTISGARH	23.0	28.0	6.6	7.4	7.2	7.7	312	376	2.0	2.9	-	-	2	31	13	94	-	-
1852	RIVER MAHANADI AT ARRANG, RAIPUR, CHHATISGARH.	CHATTISGARH	23.0	28.0	6.5	7.2	7.2	7.6	350	362	1.8	2.6	-	-	2	17	12	41	-	-
1100	RIVER MAHANADI AT KHARAD, CHHATISGARH.	CHATTISGARH	20.0	31.2	7.2	7.9	8.0	8.5	178	296	1.3	2.7	1.80	4.50	7	42	34	140	-	-
1282	RIVER MAHANADI AT SHEORINARAYAN VILLAGE, CHHATISGARH.	CHATTISGARH	21.0	31.0	6.5	7.3	8.2	8.5	212	346	1.3	2.8	2.10	4.90	10	70	50	220	-	-
1467	RIVER MAHANADI AFTER CONFL. WITH RIVER MAND, CHHATISGARH.	CHATTISGARH	20.5	30.6	7.0	7.4	7.9	8.5	268	378	1.2	2.9	2.80	5.40	11	70	50	220	-	-
3168	RIVER MAHANADI D/S OF HASDEO RIVER NEAR URGA VILLAGE KORBA, CHHATISGARH.	CHATTISGARH	25.5	26.6	6.6	7.2	7.1	7.3	101	1527	1.0	1.0	0.20	19.00	4	25	22	79	-	-
1101	RIVER MAHANADI AT INTERSTATE BOUNDRY, CHHATISGARH.	CHATTISGARH	20.0	26.0	6.4	7.2	7.1	7.5	190	205	1.0	2.3	0.82	1.14	4	11	17	33	-	-
1281	RIVER MAHANADI AT HIRAKUD RESERVOIR	ODISHA	21.0	27.0	7.2	8.8	7.0	8.5	178	241	1.0	1.6	0.32	1.15	45	490	230	2400	-	-
30063	RIVER MAHANADI AT HIRAKUD (ODISHA)	ODISHA	24.0	29.0	7.4	7.8	7.9	8.2	214	224	1.0	1.0	0.32	0.42	700	140000	4900	2200000	-	-
1270	RIVER MAHANADI AT SAMBALPUR U/S	ODISHA	20.0	28.0	6.8	8.8	7.3	8.4	172	230	1.0	1.5	0.32	1.12	20	1100	45	2200	2	5
1271	RIVER MAHANADI AT SAMBALPUR D/S	ODISHA	19.0	29.0	5.8	8.0	6.9	8.4	175	280	1.0	2.0	0.32	1.12	45	11000	230	22000	2	23

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2405	RIVER MAHANADI AT SAMBHALPUR FD/S AT HUMA	ODISHA	18.0	27.0	6.4	9.0	7.1	8.4	145	246	1.0	1.5	0.32	0.52	78	1300	790	2700	2	23
1272	RIVER MAHANADI D/S (AFTER CONFL. WITH R. ONG SONEPUR U/S)	ODISHA	19.0	28.0	7.0	8.0	7.2	8.5	176	347	1.0	1.4	0.32	0.72	2	170	2	790	2	2
1274	RIVER MAHANADI A/C WITH TEL (SONEPUR D/S)	ODISHA	18.0	28.0	6.2	8.2	7.3	8.5	160	316	1.0	1.6	0.32	2.43	2	220	20	1300	2	5
2404	RIVER MAHANADI POWER CHANNEL D/S NEAR BURLA	ODISHA	20.0	28.0	6.0	7.8	7.2	8.3	176	408	1.0	1.9	0.32	1.67	45	2400	230	4900	-	-
2406	RIVER MAHANADI AT MUNDALI (WATER INTAKE POINT OF BHUBANESWAR CITY)	ODISHA	20.0	33.0	7.4	9.2	6.7	8.1	162	247	1.0	1.4	0.32	1.32	78	2200	230	4900	2	27
3887	RIVER MAHANADI AT SAMBALPUR FD/S AT SHANKARMATH	ODISHA	18.0	26.0	6.4	7.8	6.9	8.4	180	285	1.0	1.8	0.32	1.52	20	1700	230	3500	2	27
1275	RIVER MAHANADI AT TIKARPADA	ODISHA	22.0	26.0	6.4	10.4	6.6	8.2	142	437	1.0	1.3	0.32	0.74	2	490	2	2400	2	4
1276	RIVER MAHANADI AT NARSINGHPUR	ODISHA	20.0	32.0	7.8	9.2	6.8	8.2	164	266	1.0	1.2	0.32	0.72	45	1300	170	2400	2	17
1277	RIVER MAHANADI AT CUTTACK U/S	ODISHA	19.0	32.0	8.0	9.4	6.6	8.5	169	224	1.0	1.4	0.32	1.42	45	790	330	2200	2	11
1278	RIVER MAHANADI AT CUTTACK D/S	ODISHA	21.0	31.0	7.4	9.0	6.7	8.5	192	629	1.3	2.6	0.32	0.92	330	2300	1700	4900	2	33
3888	RIVER MAHANADI POWER CHANNEL U/S	ODISHA	15.0	27.0	5.8	8.2	7.0	8.1	162	228	1.0	1.6	0.32	1.42	2	490	20	1400	-	-
3890	RIVER MAHANADI AT CUTTACK FD/S AT GATIRAUTAPATNA	ODISHA	20.0	30.0	7.0	8.6	6.9	8.5	180	298	1.0	2.0	0.32	0.92	2	1700	2	4700	2	33
2407	RIVER MAHANADI AT PARADEEP U/S (BEFORE INDUSTRIAL ACTIVITY AT PARADEEP)	ODISHA	23.1	33.0	6.8	8.6	6.7	8.1	183	13380	1.0	1.1	0.32	1.88	2	220	2	490	2	8
1639	RIVER MAHANADI AT PARADEEP D/S	ODISHA	22.9	33.0	6.0	8.4	6.8	8.1	730	42730	1.0	1.7	0.32	0.92	2	790	2	1300	2	21

**TABLE 10.1: - WATER QUALITY OF TRIBUTARY STREAMS - SEONATH, BHEDEN, KHAROON, HASDEO, IB, SERUA, KUAKHAI, KATHJODI, BIRUPA, ARPA, KELO, DAYA, GOBARI, DEVI, GANGUA, KUSHABHADRA, MANGALA, BHARGAVI, KANSARI, BADASANKHA NADI, RATNACHIRA NADI, NUNA NADI, KUSUMI NADI, SABULIA NADI, SANKHA, BADANADI, BAHUDA, TEL, RUSHIKULYA AND RUSSELKUNDA RESERVOIR (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1107	RIVER SEONATH AT U/S RAJNANDGAON, CHHATISGARH.	CHATTISGARH	23.0	29.0	7.4	7.6	7.1	7.5	-	-	1.2	2.0	0.30	0.37	30	90	170	350	-	-
1266	RIVER SEONATH AT SHIMGA AFTER CONFL. WITH R. KHAROON, CHHATISGARH.	CHATTISGARH	22.0	28.0	6.6	7.5	7.5	7.6	342	392	1.3	2.5	-	-	4	20	21	47	-	-
1845	RIVER SEONATH WATER SUPPLY WELL, DURG, CHHATISGARH.	CHATTISGARH	24.0	32.0	7.0	7.6	7.1	7.6	-	-	1.2	1.8	0.30	0.32	10	200	50	240	-	-
3166	RIVER SEONATH AT JHINGHRI VILLAGE, A/C OF SAMODA NALLA, CHHATISGARH.	CHATTISGARH	24.0	28.0	5.5	7.4	7.4	7.8	-	-	2.0	3.8	0.30	0.48	10	120	80	220	-	-
3167	RIVER SEONATH AT RAJNANDGAON, D/S AT MOHAD, RAJNANDGAON, CHHATISGARH.	CHATTISGARH	22.0	32.0	7.2	7.5	7.0	7.8	-	-	1.4	2.4	0.30	0.47	20	90	70	170	-	-
2403	RIVER BHEDEN BEFORE CONFLUENCE WITH IB RIVER	ODISHA	18.0	32.0	7.4	8.2	7.2	8.5	132	464	1.0	2.0	0.32	0.92	2	2200	78	4300	2	17
1265	RIVER KHAROON AT RAIPUR U/S, CHHATISGARH.	CHATTISGARH	22.0	29.0	6.6	7.4	7.4	7.5	332	379	2.2	2.9	-	-	11	17	30	46	-	-
1846	RIVER KHAROON A/C KHAPRI DRAIN, CHHATISGARH.	CHATTISGARH	22.0	32.0	6.9	7.4	7.2	7.7	-	-	1.4	2.0	0.30	0.56	10	190	50	140	-	-
1847	RIVER KHAROON B/C KHAPRI DRAIN, DURG, RAIPUR ROAD BRIDGE, CHHATISGARH.	CHATTISGARH	22.0	32.0	6.7	7.3	7.3	7.8	-	-	1.5	2.8	0.30	20.40	20	130	120	140	-	-
1853	RIVER KHAROON BUNDRI, RAIPUR, CHHATISGARH.	CHATTISGARH	22.0	29.0	6.4	7.1	7.4	7.8	352	369	1.8	2.9	-	-	4	17	17	38	-	-
1105	RIVER HASDEO AT U/S KORBA, CHHATISGARH.	CHATTISGARH	25.5	25.9	7.4	7.8	7.1	7.1	31	1227	1.0	1.0	0.30	32.00	2	11	23	32	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1106	RIVER HASDEO AT U/S OF CHAMPA, CHHATISGARH.	CHATTISGARH	21.5	31.0	2.3	7.5	7.8	8.5	310	388	1.4	2.7	2.70	4.70	7	40	70	170	-	-
3165	RIVER HASDEO 100 METER DOWNSTREAM AFTER CONFLUENCE OF DENGUR NALLAH NERA C.S.E.B. EAST GUEST HOUSE, KORBA, CHHATISGARH.	CHATTISGARH	25.5	26.0	7.0	19.0	7.1	7.2	78	1312	1.0	1.0	0.30	24.00	2	14	20	48	-	-
3169	RIVER HASDEO AT DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA (BEFORE TREATMENT) AT KOHADIA VILLAGE, CHHATISGARH.	CHATTISGARH	25.5	26.1	7.0	7.6	7.1	7.2	99	1054	1.0	1.0	0.38	15.57	2	7	2	22	-	-
3170	RIVER HASDEO AT DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA (AFTER TREATMENT) AT KOHADIA VILLAGE, CHHATISGARH.	CHATTISGARH	25.6	26.1	7.4	14.6	7.1	7.2	99	1337	1.0	1.0	0.30	41.55	2	4	2	17	-	-
1267	RIVER IB AT SUNDARGARH	ODISHA	19.0	28.0	6.2	9.3	6.7	8.2	114	196	1.0	1.7	0.30	0.72	20	1700	130	4900	-	-
1268	RIVER IB AT JHARSUGUDA (INTAKE)	ODISHA	20.0	31.0	7.6	8.2	6.6	8.5	134	286	1.0	1.7	0.32	1.62	78	1100	330	2800	-	-
1269	RIVER IB AT BRAJARAJNAGAR (INTAKE) D/S	ODISHA	17.0	31.0	7.6	8.4	7.2	8.3	124	346	1.0	2.3	0.32	0.93	230	2400	700	4900	-	-
1300	RIVER IB AT BRAJARAJNAGAR U/S	ODISHA	18.0	31.0	7.6	8.2	7.2	8.1	126	199	1.0	1.5	0.32	0.83	130	1700	490	3500	-	-
2409	RIVER SERUA AT CUTTACK FD/S (SERUA) AT SANKHATRASA	ODISHA	19.0	34.0	4.6	8.2	7.2	8.4	168	311	1.0	3.5	0.32	2.68	230	35000	3500	54000	4	49
1279	RIVER KUAKHAI AT BHUBANESWAR U/S	ODISHA	23.0	35.0	5.3	8.5	6.8	8.3	159	309	1.1	1.9	0.30	1.42	170	2200	700	4900	4	49
1280	RIVER KUAKHAI AT BHUBANESWAR D/S	ODISHA	20.0	35.0	2.5	8.5	6.6	8.0	187	461	2.6	4.6	0.30	11.52	7900	54000	24000	160000	17	280
2410	RIVER KUAKHAI AT BHUBANESWAR FU/S	ODISHA	20.0	33.0	5.4	9.9	6.8	8.3	154	329	1.0	1.7	0.30	14.62	78	2200	170	4000	2	17
1640	RIVER BIRUPA AT CHOUDWAR D/S	ODISHA	19.0	29.0	7.2	8.4	6.8	8.1	163	284	1.0	1.8	0.32	1.12	93	1300	340	4900	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1848	RIVER ARPA D/S OF BILASPUR, CHHATISGARH.	CHATTISGARH	22.5	32.2	6.6	7.6	8.2	8.5	366	384	2.3	2.9	4.80	6.60	8	30	70	140	-	-
1849	RIVER KELO U/S OF RAIGARH, CHHATISGARH.	CHATTISGARH	20.0	26.0	6.5	7.3	7.1	7.5	194	220	1.1	2.8	0.92	1.12	6	9	21	27	-	-
1850	RIVER KELO D/S OF RAIGARH, CHHATISGARH.	CHATTISGARH	20.0	26.0	6.3	7.1	7.3	7.8	197	221	1.4	3.4	0.98	1.14	4	17	14	49	-	-
2411	RIVER DAYA AT BHUBANESWAR FD/S ( 2 KM AFTER CONFLUENCE OF GANGUA NALLAH WITH DAYA)	ODISHA	22.0	35.0	3.4	7.9	6.6	7.6	107	410	2.4	4.2	0.30	7.92	3300	54000	11000	92000	11	170
3894	RIVER DAYA AT GELAPUR	ODISHA	24.0	34.0	5.9	9.9	6.5	8.5	151	287	1.1	1.8	0.30	3.62	230	24000	790	35000	5	46
3895	RIVER DAYA AT KANAS	ODISHA	24.0	32.0	5.5	10.9	6.6	7.8	179	589	1.2	2.8	0.30	1.22	130	24000	490	35000	5	170
3891	RIVER KATHAJODI AT CUTTACK U/S	ODISHA	18.0	31.0	8.0	8.6	6.9	8.5	179	234	1.0	1.8	0.32	1.52	45	790	330	1700	2	13
1301	RIVER KATHAJODI AT CUTTACK D/S	ODISHA	19.0	30.0	4.2	8.4	7.2	8.4	189	348	1.5	4.1	0.32	0.92	4900	54000	7900	92000	5	130
3892	RIVER KATHJODI AT CUTTACK FD/S AT MATTAGAJPUR	ODISHA	20.0	32.0	5.2	7.6	7.1	8.5	191	322	1.5	2.8	0.32	2.03	790	13000	2200	22000	13	79
3893	RIVER KATHJODI AT CUTTACK FD/S AT KAMASASAN	ODISHA	20.0	32.0	6.4	8.2	7.0	8.5	172	296	1.0	2.3	0.32	1.40	45	1700	940	3500	-	-
3900	RIVER GOBARI AT KENDRAPARA U/S	ODISHA	23.0	34.0	5.2	8.6	7.3	8.1	188	1290	1.0	1.4	0.32	1.22	78	2100	330	4700	-	-
3901	RIVER GOBARI AT KENDRAPARA D/S	ODISHA	24.0	34.1	4.8	7.8	7.2	7.8	180	1400	1.0	2.1	0.32	0.79	230	2200	700	4900	-	-
3902	RIVER DEVI AT MACCHGAON	ODISHA	24.0	33.0	6.6	8.4	6.6	8.2	169	38290	1.0	2.3	0.32	17.22	45	1300	130	2400	-	-
3896	RIVER GANGUA NEAR RAJDHANI ENGINEERING COLLEGE	ODISHA	22.0	34.0	0.6	2.8	6.6	7.4	159	616	4.5	8.6	0.30	21.25	2200	160000	5400	160000	2	350
3897	RIVER GANGUA AT PALASUNI	ODISHA	22.0	35.0	0.5	3.2	3.0	6.9	176	639	6.0	9.3	0.30	14.32	2	160000	2	160000	2	490
3898	RIVER GANGUA AT SAMANTARAPUR	ODISHA	24.0	35.0	0.7	3.2	5.7	7.2	226	635	4.6	9.7	0.30	7.77	92000	160000	160000	160000	170	540
3899	RIVER GANGUA AT VADIMULA	ODISHA	20.0	35.0	1.2	6.4	5.9	7.2	141	701	3.8	7.7	0.30	4.08	3300	160000	7900	160000	70	540
3903	RIVER KUSHABHADRA AT BHINGARPUR	ODISHA	21.0	31.0	5.5	10.6	6.4	7.5	154	350	1.1	2.4	0.32	1.52	490	54000	2200	92000	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3904	RIVER KUSHABHADRA AT NIMAPARA	ODISHA	24.0	32.0	5.1	9.7	6.9	7.9	151	248	1.2	2.1	0.32	1.12	490	54000	1700	160000	-	-
3905	RIVER KUSHABHADRA AT GOP	ODISHA	24.0	31.0	5.1	11.2	7.0	7.7	151	308	1.1	2.1	0.32	0.62	330	54000	1700	92000	-	-
3906	RIVER MANGALA AT PURI U/S MALATIPATPUR	ODISHA	22.0	33.0	5.3	8.8	6.5	7.8	184	553	1.1	1.7	0.32	1.62	20	1700	130	3500	2	5
3907	RIVER MANGALA AT PURI D/S GOLASAH	ODISHA	20.0	34.0	5.0	10.1	6.9	8.5	245	38550	1.6	4.9	0.32	8.42	110	1700	490	4700	2	23
3908	RIVER BHARGAVI AT CHANDANPUR	ODISHA	21.0	32.0	5.4	9.6	7.0	8.5	176	526	1.0	1.8	0.32	1.44	170	2200	790	4900	11	13
3909	RIVER KANSARI AT BANAPUR ROAD NEAR PURUSHOTTAMPUR	ODISHA	24.0	33.0	5.0	7.9	6.7	7.8	132	360	1.0	2.4	0.32	7.62	330	2200	790	3500	-	-
3910	RIVER BADASANKHA NADI NEAR LANGALESWAR	ODISHA	23.0	32.0	3.7	8.9	6.9	7.8	196	13050	1.2	2.2	0.30	1.42	790	2400	2800	4900	-	-
3911	RIVER RATNACHIRA NAADI AT KUMARADIHI	ODISHA	21.0	31.0	5.1	7.6	6.9	7.7	206	1611	1.1	2.4	0.32	1.15	130	2200	790	4700	2	47
3912	RIVER NUNA NADI AT BIJIPUR	ODISHA	22.5	31.0	5.5	11.8	6.7	7.8	186	322	1.0	1.6	0.30	1.02	130	2400	330	4900	4	70
3913	RIVER KUSUMI NADI NEAR TANGI (LAXMIDHARA PUR)	ODISHA	22.0	31.0	5.3	8.0	6.6	7.8	115	407	1.0	2.0	0.30	14.62	330	2800	790	4900	2	49
3914	RIVER SABULIA NADI NEAR RAMBHA (AT JAGANNATHPATNA)	ODISHA	25.0	34.0	1.1	10.1	6.9	7.9	202	899	1.0	2.0	0.32	1.52	330	2200	1300	4900	2	33
2412	RIVER SANKHA U/S ( D/S OF MANDIRA DAM)	ODISHA	20.0	27.0	5.6	10.4	6.8	8.4	115	185	1.0	1.5	0.32	1.13	45	1300	490	3500	-	-
3946	RIVER BADA NADI AT ASIKA	ODISHA	14.0	32.0	6.0	10.0	7.4	8.5	189	304	1.0	2.8	0.32	1.32	130	1700	490	4700	-	-
3949	RIVER BAHUDA AT DAMODARPALLY	ODISHA	12.0	31.0	5.5	11.5	7.2	8.5	225	623	1.0	1.8	0.32	1.02	2	1300	20	3500	-	-
2408	RIVER TEL (OVER ROAD BRIDGE STATE HIGHWAY -41, MANAMUNDA)	ODISHA	19.0	28.0	6.6	8.8	7.4	8.4	167	278	1.0	1.8	0.32	1.53	2	130	20	460	2	2
1455	RIVER RUSHIKULYA AT GANJAM U/S (NEAR BABA TOLEKESWAR TEMPLE, KARAPADA) MADHOPUR	ODISHA	15.0	32.0	6.0	8.5	7.4	8.4	167	12530	1.0	2.6	0.32	1.09	45	2200	230	4000	2	17

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1456	RIVER RUSHIKULYA AT GANJAM D/S (NEAR POTTAGARH PORT)	ODISHA	13.0	31.0	5.0	8.2	7.3	8.3	177	35760	1.0	2.1	0.32	1.45	2	490	2	3500	2	17
3945	RIVER RUSHIKULYA AT ASIKA	ODISHA	15.0	31.0	6.5	11.0	7.2	8.5	172	792	1.0	2.0	0.32	1.32	130	2200	1100	3500	-	-
3947	RIVER RUSHIKULYA AT NALABANTA	ODISHA	14.0	32.0	5.6	11.0	7.4	8.5	185	323	1.0	1.8	0.32	1.22	130	2200	790	4900	-	-
3944	RIVER RUSSELKUNDA RESERVOIR	ODISHA	15.0	32.0	5.8	12.0	6.6	8.5	163	44360	1.0	1.8	0.32	1.52	130	2400	790	4700	-	-

**TABLE - 11 (A) - WATER QUALITY OF RIVER BAITARNI AND ITS TRIBUTARY STREAMS - SALANDI & KUSEI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1081	RIVER BAITARNI AT JODA	ODISHA	19.0	32.0	6.3	8.2	6.8	7.8	84	280	1.0	2.2	0.32	1.32	45	790	490	4300	-	-
1082	RIVER BAITARNI AT ANANDPUR	ODISHA	18.0	27.0	5.8	8.5	6.7	8.3	105	188	1.0	2.1	0.32	1.52	220	1700	790	3500	-	-
1083	RIVER BAITARNI AT JAJPUR	ODISHA	20.0	25.0	6.8	8.4	7.2	8.1	115	285	1.0	2.5	0.32	10.72	78	2200	230	4300	-	-
3935	RIVER BAITARNI AT NAIGARH	ODISHA	17.0	29.0	6.0	7.2	6.9	7.9	62	131	1.0	1.5	0.32	1.42	20	330	68	1300	-	-
3936	RIVER BAITARNI AT UNCHABALI	ODISHA	18.0	30.0	6.1	7.4	6.9	8.0	79	133	1.0	1.0	0.32	1.42	20	1300	130	3500	-	-
1085	RIVER BAITARNI AT DHAMRA	ODISHA	21.0	30.0	6.0	7.6	6.9	8.1	366	31620	1.0	1.8	0.32	1.92	20	2400	78	3500	-	-
3938	RIVER BAITARNI AT TRIBINDHA	ODISHA	18.0	28.0	6.6	7.8	7.2	7.9	106	180	1.0	1.5	0.32	1.52	20	1700	130	3500	-	-
3937	RIVER BAITARNI AT CHAMPUA	ODISHA	18.0	27.0	6.4	7.9	7.1	8.0	105	170	1.0	1.9	0.32	1.52	20	1300	78	3500	-	-
1084	RIVER BAITARNI AT CHANDBALI U/S	ODISHA	21.0	32.0	6.4	8.4	6.5	8.0	120	15350	1.0	2.1	0.32	1.72	130	2200	490	4700	-	-
10018	RIVER BAITARNI AT CHANDBALI D/S	ODISHA	21.0	31.0	6.0	8.2	6.7	8.0	131	15230	1.0	2.3	0.32	1.92	400	2400	1300	4900	-	-
3940	RIVER SALANDI AT BHADRAK U/S	ODISHA	20.0	29.0	6.4	8.4	6.8	8.4	106	209	1.0	1.3	0.32	0.72	45	1700	220	3400	-	-
3941	RIVER SALANDI AT BHADRAK D/S	ODISHA	20.0	29.0	5.6	8.8	6.9	8.5	119	270	1.0	2.5	0.32	2.32	330	2400	1100	4700	-	-
2421	RIVER KUSEI BEFORE JOINING WITH BAITARNI AT ANANDPUR, DEOGAON	ODISHA	19.0	24.0	6.2	8.6	7.2	8.3	104	324	1.0	1.7	0.32	1.32	110	2400	330	4000	-	-

**TABLE - 11(B): - WATER QUALITY OF RIVER BRAHMANI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1037	RIVER BRAHMANI AT U/S PANPOSH	ODISHA	19.0	27.0	3.4	9.5	6.6	8.3	122	181	1.0	1.7	0.30	14.82	130	2200	490	4700	2	14
1038	RIVER BRAHMANI AT D/S PANPOSH AT DEOGAN	ODISHA	17.0	27.0	3.0	8.6	6.6	8.1	122	469	1.2	5.6	0.32	2.36	2200	35000	3500	54000	13	170
1302	RIVER BRAHMANI AT ROURKELA D/S AT JALDA	ODISHA	18.0	27.0	2.7	5.8	6.8	8.0	138	410	1.6	5.3	0.39	7.38	490	22000	1300	54000	8	130
2414	RIVER BRAHMANI AT ROURKELA FD/S AT BIRITOLA	ODISHA	18.0	27.0	5.6	7.2	7.0	8.3	110	279	1.2	2.8	0.32	4.70	20	790	78	2400	2	79
1039	RIVER BRAHMANI AT BONAIGARH	ODISHA	18.0	27.0	5.9	8.4	6.5	8.4	122	242	1.0	1.9	0.32	4.82	45	790	130	2400	-	-
1040	RIVER BRAHMANI AT RENGALI	ODISHA	21.0	26.0	5.4	8.6	6.7	8.2	107	217	1.0	1.3	0.32	1.62	2	2400	110	3500	-	-
1041	RIVER BRAHMANI AT SAMAL	ODISHA	22.0	26.0	5.4	11.0	6.9	8.4	107	176	1.0	1.8	0.32	1.62	20	1700	220	3500	-	-
2415	RIVER BRAHMANI AT TALCHER FU/S (INTAKE WELL OF MCL, TALCHER)	ODISHA	22.0	26.0	6.8	8.8	6.9	8.1	114	159	1.0	1.7	0.32	1.02	45	790	130	2200	2	2
2416	RIVER BRAHMANI AT TALCHER FD/S	ODISHA	20.0	27.0	5.2	10.6	7.1	8.2	126	211	1.0	1.8	0.32	8.52	45	790	170	2800	2	11
1042	RIVER BRAHMANI AT KAMALANGA (TALCHER D/S)	ODISHA	20.0	26.0	6.4	9.2	7.1	8.0	127	245	1.4	2.2	0.32	12.12	78	2200	330	4900	2	13
2417	RIVER BRAHAMNI AT DHENKANAL D/S, DHENKANAL TOWN	ODISHA	22.0	27.0	6.4	8.0	7.2	7.8	134	196	1.0	1.9	0.32	1.02	2	2200	220	3500	-	-
1303	RIVER BRAHMANI AT TALCHER U/S	ODISHA	22.0	25.0	6.8	8.4	7.0	8.1	122	217	1.0	1.7	0.32	16.82	45	1700	220	3500	2	8
1043	RIVER BRAHMANI AT BHUBAN	ODISHA	22.0	27.0	5.4	8.2	7.2	7.7	113	192	1.0	2.2	0.32	9.22	2	2100	170	4300	-	-
2418	RIVER BRAHMANI AT KABATABANDHA (BEFORE IMPACT OF INDUSTRIAL ACTIVITY IN KALINGANAGAR AREA)	ODISHA	21.0	24.0	7.4	8.8	6.7	8.5	121	211	1.0	1.7	0.32	1.52	2	790	78	2800	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 EP) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10019	RIVER BRAHMANI AT DHARAMSHALA U/S	ODISHA	21.0	25.0	6.8	8.5	6.5	8.2	110	242	1.0	1.8	0.32	1.02	330	2400	1700	4900	-	-
1044	RIVER BRAHMANI AT DHARMASHALA U/S	ODISHA	21.0	24.0	7.0	8.6	6.9	8.3	106	225	1.0	1.2	0.32	0.72	78	1700	490	4000	-	-
1045	RIVER BRAHMANI AT PATTAMUNDAI	ODISHA	23.0	34.0	6.6	8.8	6.8	8.2	145	250	1.0	1.8	0.32	0.82	110	2200	490	3500	-	-
3916	RIVER BRAHMANI AT ROURKELA FD/S AT ATTAGHAT	ODISHA	19.0	27.0	4.2	6.4	7.0	8.3	135	345	1.1	4.2	0.32	6.22	20	1700	110	4700	2	49
3917	RIVER BRAHMANI AT MANDAPAL	ODISHA	21.0	26.0	6.4	8.2	7.0	7.8	109	338	1.0	2.4	0.32	8.62	130	2200	230	4700	2	79
3918	RIVER BRAHMANI AT DHENKANAL U/S	ODISHA	22.0	26.0	6.0	8.4	7.1	7.8	118	175	1.0	1.6	0.32	7.12	2	1700	140	3500	-	-

**TABLE - 11.1: WATER QUALITY OF TRIBUTARY STREAMS - KHARASROTA, BANGURSINGADA JHOR, KARO, BADAJHOR, DAMASALA, TIKIRA, SINGDA JHOR, RAMIALA, KISNDAJHOR, KOEL, NORTH KOEL, NANDIRA AND LINGIRA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2419	RIVER KHARASROTA AT KHANDITARA (D/S OF INDUSTRIAL ACTIVITIES AT KALINGA NAGAR)	ODISHA	21.0	25.0	7.5	8.6	7.0	8.0	92	193	1.0	1.9	0.32	4.72	78	490	400	1700	-	-
2420	RIVER KHARASROTA AT AUL	ODISHA	23.0	34.0	6.0	9.0	7.0	8.1	134	337	1.0	1.7	0.32	1.32	2	2200	68	4700	-	-
3922	RIVER KHARASROTA AT BINJHARPUR	ODISHA	21.0	25.0	6.9	8.5	7.3	8.1	108	248	1.0	2.6	0.32	1.12	45	2400	330	4900	-	-
3921	RIVER KISINDAJHOR AT KHARAGPRASAD	ODISHA	20.0	26.0	5.6	9.0	7.4	8.3	226	524	1.0	1.9	0.32	1.52	2	790	230	3500	-	-
3931	RIVER BANGURUSINGADA JHOR	ODISHA	22.0	26.0	4.0	9.6	7.0	8.5	160	422	1.0	2.2	0.32	1.02	20	490	230	2200	-	-
1035	RIVER KARO AT LOHOJIMI U/S, JHARKAND	JHARKHAND	13.0	26.0	7.3	8.5	6.8	7.4	-	-	1.6	2.2	-	-	-	-	-	-	-	-
3915	RIVER KARO AT BADBIL	ODISHA	20.0	30.0	6.6	7.7	6.7	7.9	124	217	1.0	1.3	0.32	1.32	45	1700	220	3500	-	-
3924	RIVER BADAJHOR (AT DHENKANAL)	ODISHA	22.0	26.0	6.0	11.0	7.5	8.3	200	370	1.0	1.7	0.32	7.22	170	2200	790	3500	-	-
3933	RIVER DAMASALA AT DAYANABIL	ODISHA	20.0	25.0	6.8	8.1	7.2	8.0	112	207	1.0	2.0	0.32	1.02	45	2200	230	3500	-	-
3927	RIVER TIKIRA AT KANIHA U/S	ODISHA	22.0	26.0	6.2	8.4	7.0	8.4	152	285	1.0	1.2	0.32	1.14	20	1300	130	3500	-	-
3928	RIVER TIKIRA AT KANIHA D/S	ODISHA	22.0	26.0	6.0	11.8	7.1	8.5	183	417	1.0	1.8	0.32	1.12	130	2200	700	4900	-	-
3929	RIVER SINGDA JHOR (TALCHER KANIHA ROAD BRIDGE, BALANGI)	ODISHA	23.0	26.0	5.1	10.2	6.6	8.4	255	478	1.0	1.6	0.32	1.22	20	1700	78	3500	-	-
3932	RIVER RAMIALA NEAR KAMAKHYANAGAR	ODISHA	22.0	27.0	5.2	8.8	7.1	8.0	98	353	1.0	1.2	0.32	1.52	45	1700	330	3500	-	-
3921	RIVER KISINDAJHOR AT KHARAGPRASAD	ODISHA	20.0	26.0	5.6	9.0	7.4	8.3	226	524	1.0	1.9	0.32	1.52	2	790	230	3500	-	-
1033	RIVER KOEL AT BASIA, DAM U/S, JHARKHAND	JHARKHAND	13.0	25.0	7.4	8.3	6.6	7.5	-	-	1.2	2.3	-	-	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1036	RIVER KOEL AT MANOHARPUR AFTER MEETING KOINA RIVER D/S, JHARKAND	JHARKHAND	18.0	34.0	6.6	8.1	7.4	8.2	138	222	1.0	2.9	-	-	-	-	-	-	-	-
2376	RIVER NORTH KOEL U/S DALTANGANJ	JHARKHAND	12.0	25.0	7.8	8.2	7.0	7.5	-	-	1.4	2.5	-	-	-	-	-	-	-	-
2377	RIVER NORTH KOEL D/S BCCL, REHLA	JHARKHAND	12.0	24.0	7.7	8.3	6.6	7.6	-	-	1.7	2.6	-	-	-	-	-	-	-	-
2413	RIVER KOEL U/S (AFTER CONFLUENCE OF KARO)	ODISHA	18.0	31.0	5.1	8.8	7.1	8.4	119	240	1.0	1.9	0.32	0.52	490	2200	1300	4700	-	-
3919	RIVER NANDIRA U/S AT KUKUDANGA	ODISHA	20.0	25.0	6.0	9.4	7.5	8.4	339	580	1.0	1.2	0.32	8.62	2	490	78	2200	2	2
3920	RIVER NANDIRA D/S AT DASNALI	ODISHA	21.0	25.0	5.6	11.2	7.5	8.4	378	714	1.2	1.9	0.32	9.42	78	790	700	3500	2	5
3925	RIVER LINGIRA U/S OF ANGUL	ODISHA	22.0	26.0	7.0	10.0	7.7	8.5	164	555	1.0	1.3	0.32	1.12	45	1300	230	2800	-	-
3926	RIVER LINGIRA D/S OF ANGUL	ODISHA	22.0	26.0	5.2	11.2	7.7	8.5	180	705	1.1	2.4	0.32	0.82	130	1700	1300	3500	-	-

**TABLE - 12- : WATER QUALITY OF RIVER GODAVARI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
12	RIVER GODAVARI AT DHALEGAON, PATHARI, PARBHANI	MAHARASHTRA	16.0	29.0	4.2	7.6	7.8	9.0	300	3941	2.0	5.8	0.30	3.30	-	-	-	-	-	-
2360	RIVER GODAVARI AT BASARA, ADILABAD	TELANGANA	16.0	20.0	6.0	6.7	7.0	7.5	469	680	2.1	2.1	2.40	9.13	2	7	17	27	2	6
2361	RIVER GODAVARI AT MANCHERIAL, NEAR RLY BDG B/C OF RALLAVAGU	TELANGANA	27.0	30.0	4.8	6.1	7.6	8.3	355	770	2.1	4.0	0.30	2.00	2	2	10	63	2	2
13	RIVER GODAVARI AT MANCHERIAL	TELANGANA	26.0	30.0	4.3	6.2	7.7	8.3	362	770	2.1	2.9	0.30	2.10	2	2	2	58	2	2
2362	RIVER GODAVARI AT RAMAGUNDAM D/S, NEAR FCI INTAKE WELL, KARIMNAGAR	TELANGANA	27.0	28.0	4.2	5.9	7.1	8.5	367	608	2.1	3.0	0.30	5.00	2	2	6	70	2	2
2363	RIVER GODAVARI AT GODAVARIKHANI, NEAR BATHING GHAT, KARIMNAGAR	TELANGANA	26.0	28.0	4.2	6.0	7.0	8.2	368	588	2.1	3.3	0.50	2.00	2	2	6	49	2	2
2364	RIVER GODAVARI AT RAMAGUNDAM U/S , KARIMNAGAR	TELANGANA	27.0	29.0	5.1	6.1	7.5	8.4	380	731	2.1	3.0	0.30	4.00	2	2	8	58	2	2
2365	RIVER GODAVARI AT KAMALPUR U/S M/S AP RAYONS LTD. INTAKE WELL, WARANGAL	TELANGANA	28.0	29.0	5.6	6.3	7.3	8.4	309	412	2.1	2.4	0.30	0.60	2	2	6	53	2	2
2366	RIVER GODAVARI AT KAMALPUR D/S AT M/S. AP RAYONS LTD. DISCHARGE POINT, WARANGAL	TELANGANA	27.0	29.0	5.4	6.3	7.2	8.4	247	520	2.1	2.6	0.30	0.80	2	2	7	58	2	2
2367	RIVER GODAVARI AT BHADRACHALAM U/S BATHING GHAT, KHAMMAM	TELANGANA	25.0	32.0	4.0	6.1	7.2	8.2	259	512	2.1	3.0	0.30	6.00	2	11	10	110	2	2
2369	RIVER GODAVARI AT BURGAMPAHAD, KHAMMAM	TELANGANA	24.0	31.0	3.8	5.9	7.1	8.2	291	740	2.1	3.0	0.30	6.00	2	9	11	34	2	2



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4227	RIVER GODAVARI- POCHERA WATER FALLS, POCHERA (V), BOATH (M), ADILABAD (D)	TELANGANA	18.0	28.0	6.0	6.8	6.8	7.5	566	780	2.1	2.1	3.10	8.16	2	6	17	31	2	4
2368	RIVER GODAVARI AT BHADRACHALAM D/S BATHING GHAT, KHAMMAM	TELANGANA	25.0	33.0	5.0	5.9	7.1	8.2	258	522	2.1	3.0	0.30	5.00	2	17	6	180	2	2
2356	RIVER GODAVARI, D/S OF RAMANUGUNDAM, MANTHANI	TELANGANA	25.0	28.0	5.0	6.0	7.4	8.2	406	705	2.1	2.8	0.30	4.00	2	2	10	58	2	2
4662	RIVER GODAVARI AT KALESHWARAM, 500 MTS.BEFORE BATHING GHAT	TELANGANA	27.0	27.0	5.6	6.3	7.3	8.5	314	531	2.1	2.4	0.30	2.10	2	6	6	210	2	4
1218	RIVER GODAVARI AT RAJAHMUNDRY U/S, KUMARADEVAM, EAST GODAVARI	ANDHRA PRADESH	22.0	32.0	6.2	8.7	7.1	8.1	144	315	1.0	2.0	0.32	2.29	4	11	75	120	2	2
1219	RIVER GODAVARI AT RAJAHMUNDRY D/S, DHAVALSWARAM, EAST GODAVARI	ANDHRA PRADESH	24.0	32.0	6.0	8.5	6.5	8.1	185	358	1.4	2.2	0.32	2.10	7	23	120	240	2	2
2370	RIVER GODAVARI AT RAJAMUNDRY U/S OF NALLA CHANNEL, EAST GODAVARI DISTRICT	ANDHRA PRADESH	22.0	30.0	6.6	8.4	6.6	8.1	191	328	1.4	2.6	0.46	2.70	9	9	93	150	2	2
2371	RIVER GODAVARI AT RAJAMUNDRY D/S OF NALLA CHANNEL, EAST GODAVARI DISTRICT	ANDHRA PRADESH	25.0	31.0	6.1	7.5	6.8	7.9	216	415	1.8	2.8	0.57	2.47	11	20	120	210	2	2
4359	RIVER GODAVARI AFTER CONFLUENCE WITH SABARI TRIBUTARY, (KUNAVARAM) AT WADDIGUDE(M)V V.R. PURAM (M)	ANDHRA PRADESH	24.0	27.0	6.9	8.8	6.9	8.2	110	178	1.0	2.2	0.30	2.09	3	4	39	75	2	2
30049	RIVER GODAVARI AT BELUR,DHARMADABAD, NANDED (MAHARSHTRA)	MAHARASHTRA	22.0	22.0	5.8	5.8	8.2	8.2	524	524	4.2	4.2	7.47	7.47	7	7	120	120	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
30051	RIVER GODAVARI AT BASER(BANGALORE)	KARNATAKA	-	-	6.8	6.8	7.4	7.4	680	680	1.8	1.8	7.12	7.12	6	6	26	26	-	-
4367	RIVER GODAVARI KOUNDINYA MUKTHI (V), KUKUNUR (M), BORDER POINT BETWEEN ANDHRA PRADESH & TELANGANA STATES	ANDHRA	24.0	29.0	5.4	8.8	7.4	8.6	280	628	1.1	2.4	0.30	4.62	7	15	120	210	2	2
14	RIVER GODAVARI AT POLAVARAM, WEST GODAVARI DISTRICT	ANDHRA PRADESH	24.0	31.0	6.0	8.2	7.2	7.9	158	305	1.2	2.2	0.40	2.15	4	15	75	120	2	2
1095	RIVER GODAVARI AT U/S OF GANGAPUR DAM, NASHIK	MAHARASHTRA	17.0	29.0	5.9	7.4	7.0	7.7	262	560	2.4	3.0	0.30	1.65	2	6	32	58	2	2
1096	RIVER GODAVARI AT PANCHAVATI AT RAMKUND,NASHIK	MAHARASHTRA	17.0	29.0	5.5	6.8	7.1	7.8	359	881	2.8	5.0	0.30	2.20	11	14	70	170	2	2
1209	RIVER GODAVARI AT RAHER, NAYAGAON, NANDED	MAHARASHTRA	18.0	28.0	6.3	7.4	7.8	8.8	366	5277	2.0	4.8	0.30	7.00	-	-	-	-	-	-
1210	RIVER GODAVARI AT VISHNUPURI,NANDED, NANDED	MAHARASHTRA	18.0	28.0	6.2	7.2	7.9	8.9	276	4799	2.0	4.5	0.30	3.60	-	-	-	-	-	-
1211	RIVER GODAVARI AT NASIK D/S, GADGEBABA MAHARAJ NAGAR, NASHIK	MAHARASHTRA	17.0	29.0	5.0	6.4	7.2	7.9	335	980	2.8	5.2	0.30	2.21	4	17	47	220	2	2
2177	RIVER GODAVARI NEAR SOMESHWAR TEMPLE, SOMESHWAR, NASHIK	MAHARASHTRA	17.0	29.0	5.2	7.2	7.2	7.9	340	800	2.6	4.2	0.30	2.02	4	17	58	120	2	2
2179	RIVER GODAVARI AT HANUMAN GHAT, NASHIK CITY, NASHIK	MAHARASHTRA	17.0	25.0	5.2	6.6	7.3	8.0	510	952	2.6	4.2	0.30	1.54	4	18	63	150	2	2
2180	RIVER GODAVARI AT TAPOVAN, TAPOVAN, NASHIK	MAHARASHTRA	17.0	27.0	3.8	5.9	7.2	8.0	458	1009	2.8	8.2	0.30	2.12	6	21	58	350	2	2
2181	RIVER GODAVARI AT KAPILA- GODAVARI CONFLUENCE POINT, TAPOVAN, NASHIK	MAHARASHTRA	17.0	24.0	3.1	6.0	7.2	8.0	397	872	3.0	8.0	0.30	1.94	11	20	70	220	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2182	RIVER GODAVARI AT SAIKHEDA, NIPHAD, NASHIK	MAHARASHTRA	17.0	25.0	5.0	6.7	7.0	7.7	379	1610	2.4	6.0	0.30	4.10	4	17	48	140	2	2
2183	RIVER GODAVARI AT NANDUR- MADMESHWAR DAM, NANDUR, NASHIK	MAHARASHTRA	17.0	27.0	5.6	7.2	7.0	7.6	264	1052	2.2	3.8	0.30	3.30	2	12	39	110	2	2
2157	RIVER GODAVARI AT LATUR WATER INTAKE NEAR PUMP HOUSE AT DHAMEGAON, KALUMB, OSMANABAD	MAHARASHTRA	18.0	31.0	6.5	7.6	7.7	8.2	323	4066	2.2	5.6	0.30	6.15	2	2	2	2	2	2
2158	RIVER GODAVARI AT U/S OF PAITHAN AT PAITHAN INTAKE PUMP HOUSE AT JAYAKWADI, PAITHAN, AURANGABAD	MAHARASHTRA	16.0	32.0	5.3	7.8	7.8	8.7	572	755	2.0	5.6	0.30	2.00	-	-	-	-	-	-
2159	RIVER GODAVARI AT D/S OF PAITHAN AT PATHEGAON BRIDGE, PATHEGAON, PAITHAN, AURANGABAD	MAHARASHTRA	17.0	30.0	6.5	7.4	8.0	8.9	600	1649	2.0	4.2	0.30	1.82	-	-	-	-	-	-
2160	RIVER GODAVARI AT U/S OF AURANGABAD RESERVOIR, KAIGAON TOKKA NEAR KAIGAON BRIDGE,KAIGAON, GANGAPUR, AURANGABAD	MAHARASHTRA	18.0	30.0	6.2	7.5	8.0	8.9	618	1854	2.0	6.6	0.30	2.68	-	-	-	-	-	-
2161	RIVER GODAVARI AT JALNA INTAKE WATER PUMP HOUSE, SHAHABAD, AMBAD, JALNA	MAHARASHTRA	19.0	31.0	6.1	7.5	7.7	8.6	338	4251	2.0	5.5	0.30	1.40	-	-	-	-	-	-
1312	RIVER GODAVARI AT JAYAKWADI DAM, PAITHAN,AURANGABAD	MAHARASHTRA	16.0	31.0	6.2	7.6	7.9	8.9	607	1037	2.4	4.4	0.30	2.04	-	-	-	-	-	-

**TABLE 12.1: - WATER QUALITY OF TRIBUTARY STREAMS - INDRAVATI, SHANKNI,  
MANJEERA, SINGUR DAM, MANER, WAINGANGA,  
KINNERSANI, SABARI, KARAKAVAGU, WARDHA, PURNA, DARNA, WENA, PENGANGA,  
ARASALAR, CHUNNAMBAR, KOLAR, KANHAN, BINDUSARA AND ALISAGAR RESERVOIR  
(2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1854	RIVER INDRAVATI A/C DANTEWADA RIVER, NELSONNAR, DANTEWADA, CHHATISGARH.	CHATTISGARH	28.0	29.0	7.4	7.5	7.5	7.6	-	-	1.8	2.0	-	-	2	12	11	32	2	2
1855	RIVER INDRAVATI B/C GODAVARI AT BHOPALPATNAM, DANTEWADA, CHHATISGARH.	CHATTISGARH	27.0	29.0	7.6	7.6	7.3	7.4	-	-	2.0	2.2	-	-	4	13	13	43	2	2
3948	RIVER INDRAVATI AT NAWARANGPUR	ODISHA	18.0	30.0	6.9	7.4	7.2	8.2	94	164	1.0	1.2	0.32	1.22	20	1400	110	3500	-	-
30062	RIVER INDRAVATI AT NOWRANGPUR (ODISHA)	ODISHA	25.0	28.0	7.1	7.8	7.7	7.7	96	103	1.0	1.0	0.32	0.39	2	7900	1100	1400000	-	-
1856	RIVER SHANKNI A/C DANKANI RIVER DANTEWADA, CHHATISGARH.	CHATTISGARH	27.0	30.0	7.5	7.6	7.4	7.5	-	-	1.8	2.4	-	-	4	17	17	58	2	2
2374	RIVER MANJEERA AT GOWDICHARLA B/C WITH NAKKAVAGU	TELANGANA	20.0	25.0	5.8	6.9	6.7	7.4	710	1572	2.2	3.0	3.14	18.19	4	8	22	49	2	6
2375	RIVER MANJEERA AT GOWDICHARLA A/C WITH NAKKAVAGU	TELANGANA	20.0	25.0	5.6	6.6	6.9	7.3	674	1689	2.3	3.0	6.15	20.21	4	8	33	48	2	6
1781	RIVER MANJEERA - NEAR GANAPATHI SUGARS , MEDAK DIST.	TELANGANA	21.0	25.0	5.8	6.8	7.0	7.5	448	746	2.1	3.4	0.30	9.10	2	8	26	43	2	7
1157	RIVER MANJEERA AT RAIPALLY	TELANGANA	22.0	26.0	5.9	6.8	7.1	7.5	390	835	2.1	2.8	0.30	6.16	2	9	20	34	2	6
1891	RIVER MANJEERA AT D/S IN INTAKE POINT TO BIDAR CITY	KARNATAKA	26.0	28.0	6.1	6.9	7.5	8.4	390	610	2.0	3.0	0.30	0.38	170	750	920	3500	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2673	RIVER MANJEERA AT D/S OF LATUR NEAR LATUR-NANDED BRIDGE, BHATKHEDA, LATUR, LATUR	MAHARASHTRA	19.0	23.0	6.2	7.4	7.4	8.3	400	4322	2.8	6.4	0.30	2.30	-	-	-	-	-	-
4226	RIVER MANJEERA AT YEDU PAYALA TEMPLE, MEDAK	TELANGANA	25.0	33.0	5.9	6.7	6.8	7.3	461	1028	2.1	3.0	5.10	9.10	2	4	12	37	2	2
30055	RIVER MANJEERA AT JANWADA(BANGALORE)	KARNATAKA	-	-	-	-	8.4	8.4	498	498	2.5	2.5	0.32	0.32	170	170	920	920	-	-
4258	RIVER SINGUR DAM RESERVOIR, SANGAREDDY	TELANGANA	21.0	25.0	6.0	6.8	6.9	7.5	310	524	2.1	2.1	3.10	6.10	2	6	11	27	2	4
1215	RIVER MANER AT WARANGAL U/S (MANERU AT THUMMALA CHERUVU/MADANNAPET)	TELANGANA	27.0	27.0	4.0	6.4	7.3	8.4	271	502	2.1	2.4	0.30	1.40	2	2	2	34	2	2
1158	RIVER MANER AT SOMNAPALLI	TELANGANA	25.0	27.0	5.0	6.0	7.3	8.5	420	626	2.1	3.0	0.30	3.00	2	2	8	79	2	2
2372	RIVER KINNERASANI A/C OF KTPS ASH POND EFFLUENTS, KHAMMAM	TELANGANA	22.0	32.0	4.6	5.8	7.2	8.5	444	606	2.1	3.0	0.30	5.00	2	2	6	120	2	2
2373	RIVER SABARI AT KUNAVARAM, KHAMMAM	ANDHRA PRADESH	20.0	28.0	6.5	8.0	6.4	7.8	92	204	1.0	2.0	0.30	2.33	3	7	39	93	2	2
3080	RIVER KARAKAVAGU U/S AT PALONCHA, KHAMMAM	TELANGANA	21.0	30.0	4.0	5.6	7.3	8.5	520	842	2.1	4.0	0.30	4.50	2	11	2	140	2	2
3081	RIVER KARAKAVAGU D/S AT PALONCHA, KHAMMAM	TELANGANA	23.5	30.0	4.1	5.6	7.2	8.2	463	658	2.1	3.4	0.30	2.80	2	14	4	120	2	2
30059	RIVER WARDHA AT BANGON VILLAGE NEAR PANDHURNA (M.P.)	MADHYA PRADESH	20.0	29.0	7.0	8.2	7.4	8.5	240	451	1.5	4.0	0.30	1.10	2	5400	20	16000	2	45
1212	RIVER WARDHA AT RAJURA BRIDGE,RAJURA, CHANDRAPUR, CHANDRAPUR	MAHARASHTRA	24.0	42.0	5.7	7.0	7.8	8.4	556	802	3.2	6.4	0.30	21.60	4	39	120	430	2	4
2156	RIVER WARDHA AT CONFLUENCE POINT OF PENGANGA & WARDHA AT JUGAD, WANI, YAVATMAL	MAHARASHTRA	22.0	42.0	5.4	6.9	7.7	8.6	501	810	4.5	7.0	0.30	11.40	6	39	150	430	2	2
2174	RIVER WARDHA D/S OF ACC GHUGGUS, CHANDRAPUR, CHANDRAPUR	MAHARASHTRA	23.0	42.0	5.0	7.4	7.8	8.7	526	756	3.2	9.2	0.30	12.20	13	40	140	350	2	2
2700	RIVER PURNA NEAR ACHALPUR-AMRAVATI ROAD BRIDGE, ASEGAEON, CHANDUR BAZAR, AMRAVATI	MAHARASHTRA	18.0	23.0	5.0	7.0	8.0	8.6	590	805	4.0	6.0	0.30	6.42	2	20	17	210	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2660	RIVER DARNA AT CHEHEDI PUMPING STATION, CHEHEDI, NASHIK, NASHIK	MAHARASHTRA	17.0	25.0	5.4	7.4	7.1	7.9	282	1310	2.2	3.9	0.30	2.80	4	6	38	63	2	2
2661	RIVER DARNA AT ASWALI (DARNA DAM), LGATPURI, NASHIK	MAHARASHTRA	17.0	25.0	5.9	7.2	7.1	8.0	196	540	2.8	3.2	0.30	0.40	4	6	38	63	2	2
2662	RIVER DARNA AT MES SITE PUMPING STATION, BHAGUR, NASHIK	MAHARASHTRA	17.0	26.0	5.1	6.7	7.1	8.2	210	842	2.8	4.4	0.30	2.40	4	48	39	79	2	4
2663	RIVER DARNA AT BHAGUR PUMPING STATION NEAR PANDHURLI BRIDGE, BHAGUR, NASHIK	MAHARASHTRA	17.0	27.0	5.2	6.5	7.1	7.9	189	782	2.6	4.6	0.30	2.50	4	12	39	110	2	2
2664	RIVER DARNA AT SANSARI , NASHIK, NASHIK	MAHARASHTRA	17.0	27.0	5.0	6.6	7.2	7.9	191	794	2.4	4.0	0.30	2.49	4	14	48	120	2	2
1213	RIVER WAINGANGA AT BALAGHAT, M.P.	MADHYA PRADESH	16.3	28.5	7.0	8.2	7.2	7.9	226	425	1.0	1.8	0.30	0.30	2	6	8	48	-	-
3330	RIVER WAINGANGA AT CHHAPARA, NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	17.0	29.1	7.4	8.1	7.3	8.3	242	422	1.1	1.8	0.30	0.80	2	10	17	46	-	-
11	RIVER WAINGANGA AT ASHTI,GONDPIPRI, CHANDRAPUR	MAHARASHTRA	25.0	43.0	3.6	7.0	7.7	8.5	324	980	1.8	14.0	0.30	6.49	4	170	17	540	2	4
1214	RIVER WAINGANGA AT CHINDWARA, M.P.	MADHYA PRADESH	15.0	31.0	7.0	7.3	7.3	8.4	693	823	1.0	1.8	2.20	2.60	3	9	14	93	-	-
2172	RIVER WAINGANGA D/S OF ELLORA PAPER MILL, TUMSAR, TUMSAR, BHANDARA	MAHARASHTRA	20.0	40.0	5.7	7.5	8.0	9.0	590	760	3.0	4.6	0.30	6.24	14	39	120	350	2	2
2173	RIVER WAINGANGA U/S OF ELLORA PAPER MILL, TUMSAR, TUMSAR, BHANDARA	MAHARASHTRA	20.0	40.0	5.9	7.9	7.9	8.7	527	6700	2.8	4.0	0.30	6.77	2	32	110	210	2	2
2175	RIVER WAINGANGA U/S OF GAURAV PAPER MILLS, NEAR JACKWELL, BRAMHPURI, CHANDRAPUR	MAHARASHTRA	22.0	43.0	5.8	7.8	7.8	8.7	585	790	2.5	4.3	0.30	5.20	10	38	94	220	2	2
2176	RIVER WAINGANGA D/S OF GAURAV PAPER MILLS, NEAR JACKWELL, BRAMHPURI, CHANDRAPUR	MAHARASHTRA	23.0	43.0	5.0	7.5	7.8	8.9	530	844	3.0	4.8	0.30	7.60	10	39	110	350	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3331	RIVER WAINGANGA AT CHHAPARA, NEAR ROAD BRIDGE AFTER MIXING MOTI & CHAMARIYA NALLA, JABALPUR	MADHYA PRADESH	16.9	29.0	6.3	7.7	7.3	8.4	230	408	1.2	2.8	0.30	0.70	2	14	17	120	-	-
4617	RIVER WAINGANGA NEAR VILL. BUDUNDA MALANJKHAND, DISTT BALAGHAT	MADHYA PRADESH	17.7	29.1	7.0	8.7	7.1	8.1	234	718	1.0	1.8	0.30	0.40	2	4	10	49	-	-
30041	RIVER WAINGANGA AT BAPERA, BHANDARA,	MAHARASHTRA	23.0	23.0	6.9	6.9	8.4	8.4	351	351	2.9	2.9	0.30	0.30	6	6	58	58	-	-
1910	RIVER WAINGANGA AFTER CONFLUENCE WITH KANHAN, AMBHORA, KUHI, NAGPUR	MAHARASHTRA	17.0	28.0	5.7	7.1	7.0	8.7	570	850	3.5	5.6	0.30	9.00	14	47	140	430	2	4
2697	RIVER PENGANGA NEAR WATER SUPPLY SCHEME OF UMARKHED MC BELKHED, UMARKHED, YAVATMAL	MAHARASHTRA	23.0	43.0	5.8	7.8	7.7	8.8	546	819	3.0	3.8	0.30	7.90	6	39	110	350	2	2
2698	RIVER PENGANGA D/S OF ISAPUR DAM, ISAPUR, PUSAD, YAVATMAL	MAHARASHTRA	24.0	42.0	5.7	7.4	8.0	8.8	510	756	3.0	4.6	0.30	5.50	7	39	110	350	2	2
2699	RIVER PENGANGA AT MEHKAR-BULDANA ROAD BRIDGE, MEHKAR, BULDANA	MAHARASHTRA	25.0	26.0	6.0	6.6	8.0	8.3	615	832	3.0	5.0	0.30	20.00	11	39	41	280	2	2
2719	RIVER WARDHA AT D/S OF ERAI RIVER, HADASTI, CHANDRAPUR, CHANDRAPUR	MAHARASHTRA	23.0	43.0	4.7	7.2	7.9	8.6	610	884	3.4	10.0	0.30	7.52	12	39	140	350	2	2
1315	RIVER WARDHA AT PULGAON RAILWAY BRIDGE, PULGAON, WARDHA, WARDHA	MAHARASHTRA	16.0	22.0	5.9	7.0	7.8	8.7	565	872	3.0	5.2	0.30	4.89	11	39	120	350	2	2
2720	RIVER WARDHA AT U/S OF ERAI HADASTI, CHANDRAPUR, CHANDRAPUR	MAHARASHTRA	22.0	43.0	5.0	7.5	7.9	8.4	560	961	3.0	9.4	0.30	7.00	11	31	140	210	2	2
2721	RIVER WARDHA AT U/S OF ACC GHUGGUS. , CHANDRAPUR, CHANDRAPUR	MAHARASHTRA	24.0	42.0	5.8	7.8	7.6	8.7	510	795	3.0	8.0	0.30	12.42	11	39	110	280	2	2
2722	RIVER WENA AT U/S OF MOHATA MILLS, NEAR RAILWAY BRIDGE, HINGANGHAT, WARDHA	MAHARASHTRA	16.0	22.0	5.5	7.6	7.8	8.6	483	790	3.0	5.8	0.30	7.00	12	33	110	220	2	2

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2723	RIVER WENA AT D/S OF MOHATA MILLS, NR RD BRG ON HINGANGHAT-WADNER ROAD, HINGANGHAT, WARDHA	MAHARASHTRA	16.0	22.0	5.3	7.2	7.8	8.7	549	896	3.5	7.0	0.30	7.70	2	39	140	350	2	2
1689	RIVER CHUNNAMBAR RIVER	PUDUCHERRY	29.0	33.0	3.1	10.1	7.8	8.3	345	1294	1.0	7.5	0.32	1.38	2	350	280	1600	2	2
1908	RIVER KOLAR BEFORE CONFLUENCE TO KANHAN AT WAREGAON, KAMPTEE, NAGPUR	MAHARASHTRA	22.0	27.0	6.1	7.5	7.9	8.8	596	973	2.9	4.8	0.30	8.50	7	39	120	430	2	2
1909	RIVER KANHAN D/S OF NAGPUR, AGARGAON, KUHI, NAGPUR	MAHARASHTRA	16.0	28.0	3.7	6.6	7.2	8.6	615	987	3.4	8.6	0.30	34.70	2	39	140	430	2	4
2170	RIVER KANHAN U/S OF M/S VIDHARBHA PAPER MILL, SINORA, PARSEONI, NAGPUR	MAHARASHTRA	23.0	27.0	5.2	7.8	8.0	8.7	602	865	2.8	6.2	0.30	11.00	12	32	110	430	2	2
2171	RIVER KANHAN D/S OF M/S VIDHARBHA PAPER MILL, SINORA, PARSEONI, NAGPUR	MAHARASHTRA	23.0	27.0	5.1	7.4	8.0	8.7	503	980	3.2	6.4	0.30	10.80	13	39	120	280	2	2
3312	RIVER KANHAN AT CHINDWARA BEFORE MIXING BOREGAON GROWTH CENTRE NALLA, JABALPUR	MADHYA PRADESH	18.0	35.0	7.0	7.7	7.1	8.3	613	965	1.2	7.8	2.20	2.90	3	7	14	64	-	-
2657	RIVER BINDUSARA AT BEED NEAR INTAKE WATER PUMP HOUSE AT DAM, PALIGAON, BEED, BEED	MAHARASHTRA	22.0	31.0	6.4	7.6	7.9	8.5	340	1774	2.6	4.8	0.30	1.82	-	-	-	-	-	-
4255	RIVER ALI SAGAR RESERVIOR PROJECT AREA, ALISAGAR (V) YEDAPALLY (M) NIZAMABAD DIST.	TELANGANA	15.0	22.0	6.0	6.6	7.2	7.8	337	635	2.1	2.1	2.25	7.10	2	8	14	26	2	4



**TABLE - 13: - WATER QUALITY OF RIVER KRISHNA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1889	RIVER KRISHNA - ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	KARNATAKA	22.0	31.0	5.8	7.1	7.4	8.9	278	758	1.0	2.8	1.00	8.20	540	920	940	1600	280	540
1182	RIVER KRISHNA AT U/S OF UGARKHURD BARRAGE,	KARNATAKA	23.0	32.0	6.1	7.2	7.2	8.9	280	760	1.0	2.8	1.00	7.61	920	940	1600	1600	280	540
2781	RIVER KRISHNA AT D/S OF ALAMATTI DAM,	KARNATAKA	28.0	29.0	6.3	7.5	7.5	8.8	328	1948	1.0	2.8	0.80	7.06	540	920	920	1600	350	540
1181	RIVER KRISHNA AT D/S OF NARAYANPURA DAM,	KARNATAKA	28.0	29.0	6.4	7.5	7.6	8.8	322	2600	1.0	2.7	0.80	6.13	540	920	920	1600	240	540
1028	RIVER KRISHNA AT TINTINI BRIDGE,	KARNATAKA	26.0	30.0	7.0	7.6	7.9	8.4	271	1685	2.0	3.6	0.30	0.40	94	700	540	2800	-	-
1170	RIVER KRISHNA AT D/S OF DEVASAGAR BDG.,	KARNATAKA	27.0	30.0	7.0	8.0	8.0	8.5	436	1586	2.0	3.0	0.30	0.30	170	490	920	2800	-	-
30056	RIVER KRISHNA AT DEODURGA (BANGALORE)	KARNATAKA	26.0	26.0	7.0	7.0	8.4	8.4	1290	1290	2.5	2.5	0.30	0.30	170	170	920	920	-	-
39	RIVER KRISHNA AT GADWAL BRIDGE	TELANGANA	21.0	30.0	4.2	6.4	7.0	8.2	512	1518	2.1	3.0	0.96	3.00	2	27	4	430	2	2
1465	RIVER KRISHNA AT WADAPALLY AFTER CONFL. WITH R. MUSI(SHIFTED FROM 1220)	TELANGANA	17.0	22.0	5.5	6.7	7.0	7.5	798	1125	2.2	3.2	6.10	12.13	2	9	26	41	2	6
1784	RIVER KRISHNA AT THANGADI , MAHABOONNAGAR DIST.	TELANGANA	20.0	29.0	4.4	6.0	7.6	8.4	497	1520	2.1	3.0	1.20	3.80	2	27	17	350	2	2
4259	RIVER KRISHNA - NAGARJUNA SAGAR DAM SPILL WAY, NAGARJUNA (V), PEDDAVOORA (M), NALGONDA	TELANGANA	16.0	20.0	6.0	6.8	7.1	7.5	498	802	2.1	3.0	5.11	8.15	2	6	20	33	2	4
4663	RIVER KRISHNA AT MATTEPALLY, 500 MTS BEFORE BATHING GAHT	TELANGANA	18.0	23.0	5.5	6.5	7.0	7.5	666	1029	2.4	3.0	4.12	12.13	6	10	31	47	4	7
1175	RIVER KRISHNA A/C WITH TUNGABHADRA,	ANDHRA PRADESH	21.0	30.0	5.2	6.4	7.2	7.9	310	1408	1.2	2.8	0.34	1.64	76	430	280	920	76	76

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
	SANGAMESHWARAM, KUNOOL																			
1786	RIVER KRISHNA AT VEDADRI, KURNOOL	ANDHRA PRADESH	25.0	28.0	7.1	7.5	7.3	8.1	640	860	2.2	2.8	0.75	1.62	3	3	120	150	2	2
3083	RIVER KRISHNA D/S OF SRISHAILAM, KURNOOL	ANDHRA PRADESH	20.0	30.0	5.3	6.3	7.3	7.9	322	753	1.0	2.7	0.32	1.27	76	354	220	1600	2	2
3079	RIVER KRISHNA D/S OF RAMALINGESHWARNAGAR A/C WITH TREATED SEWAGE DISCHARGING FROM 10MLD STP LOCATED AT RAMALINGESHWARNAGAR, VIJAYAWADA, KRISHNA	ANDHRA PRADESH	26.0	26.0	7.2	7.2	7.2	7.2	561	561	2.4	2.4	0.30	1.06	3	3	120	120	2	2
1787	RIVER KRISHNA AT AMARAVATI, GUNTUR	ANDHRA PRADESH	22.0	24.0	7.1	7.4	7.3	8.1	566	850	1.8	2.6	0.96	1.60	3	3	93	150	2	2
25	RIVER KRISHNA AT VIJAYWADA, KRISHNA	ANDHRA PRADESH	25.0	26.0	7.0	7.3	7.3	8.1	605	847	2.0	2.8	0.90	1.26	3	3	75	150	2	2
1782	RIVER KRISHNA AT HAMSALADEEVI PULIGADDA AQUEDUCT NEAR AVANIGADDA(V), KRISHNA DISTRICT	ANDHRA PRADESH	23.0	28.0	4.2	6.8	7.3	7.9	11500	37500	2.4	2.8	1.06	1.86	2	3	64	120	2	2
4375	RIVER KRISHNA, PAVITHRA SANGAMAM, AFTER CONFLUENCE WITH RIVER GODAVARI WATER LBRAHIMPATNAM (M)	ANDHRA PRADESH	24.0	27.0	7.0	7.3	7.5	8.5	382	816	1.8	2.6	0.67	1.46	3	3	64	120	2	3
4381	RIVER KRISHNA AFTER CONFLUENCE WITH RIVER MUSI AT VADAPALLI (V) BETWEEN ANDHRA PRADESH & TELANGANA STATES	ANDHRA PRADESH	22.0	24.0	7.1	7.4	7.2	8.2	609	794	2.4	2.8	1.12	1.58	3	3	75	150	2	2
30047	RIVER KRISHNA AT KURUNDWAD, KOLHAPUR, (MAHARASHTRA)	MAHARASHTRA	23.0	23.0	5.5	5.5	7.4	7.4	534	534	5.6	5.6	1.49	1.49	8	8	95	95		

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1153	RIVER KRISHNA AT RAJAPUR WEIR, RAJAPUR, SHIROL, KOHLAPUR	MAHARASHTRA	25.0	36.0	5.8	7.2	6.9	8.2	134	848	1.4	2.0	0.30	5.00	4	6	12	40	2	2
1194	RIVER KRISHNA AT MAHABALESHWAR DHOM DAM NEAR KOINA DAM, MAHABALESHWAR, SATARA	MAHARASHTRA	21.5	30.5	5.5	6.9	7.5	8.3	83	326	2.4	5.4	0.30	1.29	2	6	4	80	2	2
1310	RIVER KRISHNA AT KURUNDWAD, SHIROL, KOLHAPUR	MAHARASHTRA	26.0	34.0	6.2	7.2	6.9	8.2	134	875	1.4	1.8	0.30	5.00	6	7	17	39	2	2
1906	RIVER KRISHNA D/S OF ISLAMPUR, WALWA, SANGLI	MAHARASHTRA	25.0	30.0	4.3	7.1	7.5	8.2	99	814	1.6	2.8	0.30	4.80	5	8	13	40	2	2
2187	RIVER KRISHNA AT KSHETRA MAHULI, MAHULI, SATARA	MAHARASHTRA	21.0	30.0	5.2	6.4	7.7	8.3	446	588	2.2	6.4	0.60	8.08	10	30	70	1600	4	14
2188	RIVER KRISHNA AT KRISHNA-VENNA SANGAM AT MAHULI, SATARA	MAHARASHTRA	21.5	31.5	5.2	6.8	7.2	8.4	377	912	2.6	6.6	0.30	4.49	7	20	60	900	2	11
2190	RIVER KRISHNA AT WAI, SATARA	MAHARASHTRA	21.5	31.0	5.0	6.2	7.4	8.5	210	2086	2.2	7.6	0.30	5.08	9	25	55	900	4	11

**TABLE- 13.1: WATER QUALITY OF TRIBUTARY STREAMS- PANCHAGANGA, BHIMA, GHOD, PAWANA, VEL, VENNA, URMODI AND INDRAYANI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1311	RIVER PANCHAGANGA AT ICHALKARANJI, SHIRADWAD,HATKANANGALE,K OHLAPUR	MAHARASHTRA	25.0	38.0	5.9	7.1	6.8	8.2	128	380	1.5	2.2	0.30	3.60	4	6	14	39	2	2
2163	RIVER PANCHAGANGA AT SHIROL NEAR SHIROL INTAKE WELL, KOLHAPUR	MAHARASHTRA	25.0	34.0	5.8	7.3	6.8	8.2	88	766	1.4	2.4	0.30	3.71	6	8	12	40	2	2
1904	RIVER PANCHAGANGA U/S OF KOLHAPUR TOWN, BALINGA, KARVIR, KOLHAPUR	MAHARASHTRA	24.0	36.0	5.9	7.4	7.0	7.8	87	244	1.4	1.8	0.30	4.00	4	7	13	38	2	2
1905	RIVER PANCHAGANGA D/S OF KOLHAPUR TOWN, UCHEGAON, KOLHAPUR	MAHARASHTRA	24.0	37.0	5.6	7.3	6.9	7.8	128	381	1.6	2.4	0.30	3.63	6	8	14	32	2	2
1189	RIVER BHIMA AT PUNE U/S VITHALWADI, HAWELI, PUNE	MAHARASHTRA	21.0	28.0	4.5	5.9	7.0	8.4	146	598	4.0	10.5	0.30	4.90	20	225	425	1800	6	20
2655	RIVER BHIMA AT KOREGAON NEAR KOREGAON BRIDGE, SHIRUR, PUNE	MAHARASHTRA	22.0	28.0	5.1	6.3	7.6	8.3	254	1924	2.5	6.4	0.70	8.22	17	45	140	1600	5	12
1190	RIVER BHIMA AT PUNE, D/S OF BUNDGARDEN, YERWADA, HAWELI, PUNE	MAHARASHTRA	22.5	29.5	4.1	6.1	7.0	8.1	298	845	4.0	13.5	0.30	9.80	20	550	425	1800	9	35
1191	RIVER BHIMA AT PARGAON (AFTER CONFL.WITH MULA MUTHA),PARGAON, DAUND, PUNE	MAHARASHTRA	23.0	29.0	4.7	6.4	7.2	8.4	372	852	2.5	7.8	1.12	8.40	8	30	70	1600	2	12
1188	RIVER BHIMA AT NARSINGPUR, (D/S AF.CONFL.WITH R.NIRA), NARSINGPUR, MALSHIROS, SOLAPUR	MAHARASHTRA	27.0	36.0	5.0	6.3	7.6	8.8	340	9745	4.0	7.6	0.50	4.57	8	35	35	1600	2	14
28	RIVER BHIMA AT TAKLI, SOUTH SOLAPUR, SOLAPUR	MAHARASHTRA	25.0	36.0	5.2	6.8	7.2	8.7	636	2106	2.5	7.6	0.80	4.37	6	40	20	1600	2	8
30057	RIVER BHIMA AT GANGAPUR (BANGALORE)	KARNATAKA	29.0	29.0	7.4	7.4	8.3	8.3	1420	1420	3.0	3.0	0.32	0.32	700	700	3500	3500	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1183	RIVER BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE,	KARNATAKA	27.0	31.0	7.0	7.8	7.0	8.4	1010	1831	2.0	4.0	0.30	1.10	350	940	1600	4300	-	-
1184	RIVER BHIMA AT FEROZABAD VILLAGE (D/S),	KARNATAKA	27.0	32.0	6.5	7.9	7.8	8.5	938	1610	2.0	3.8	0.30	2.10	140	1700	920	9200	-	-
1167	RIVER BHIMA AT D/S OF BDG. NEAR YADGIR,	KARNATAKA	25.0	33.0	6.8	7.4	7.5	8.4	548	1168	2.0	3.0	0.30	0.82	170	580	920	2800	-	-
1888	RIVER BHIMA AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	KARNATAKA	28.0	31.0	6.8	7.9	8.0	8.5	920	1472	2.0	3.0	0.30	1.61	350	1400	1600	5400	-	-
1192	RIVER BHIMA AFTER CONF. WITH DAUND, DAUND, PUNE	MAHARASHTRA	22.0	29.5	5.1	6.0	7.3	8.5	362	1541	3.3	7.4	1.40	8.20	8	45	40	1600	2	12
2656	RIVER BHIMA RIVER- BACKWATER OF UJANI DAM NEAR RAW WATER PUMP HOUSE, KUMBARGAON, INDAPUR, PUNE	MAHARASHTRA	23.0	29.5	4.5	28.0	7.5	8.5	538	998	1.5	8.4	0.40	9.90	6	20	35	425	2	7
30046	RIVER BHIMA AT TAKLI, SOLAPUR, (MAHARASHTRA)	MAHARASHTRA	27.0	27.0	5.2	5.2	8.4	8.4	1692	1692	5.8	5.8	4.48	4.48	-	-	110	110	8	8
2665	RIVER GHOD AT SHIRUR, PUNE	MAHARASHTRA	22.0	28.0	4.2	6.2	7.5	8.3	460	1184	3.8	11.5	0.30	4.83	8	25	225	900	2	12
2196	RIVER PAWANA AT SANGAVIGAON, HAWELI PUNE.	MAHARASHTRA	23.0	28.0	4.3	5.7	6.9	8.0	386	671	5.8	13.0	0.30	10.20	17	250	350	1600	6	25
2690	RIVER PAWANA AT KASARWADI, HAWELI, PUNE	MAHARASHTRA	23.0	29.0	4.0	5.6	6.9	8.0	312	665	4.5	14.5	0.50	9.24	25	350	550	1800	4	30
2691	RIVER PAWANA AT DAPODI BRIDGE AT PAWANA-MULLA SANGAM, DAPODI, HAWELI, PUNE	MAHARASHTRA	23.0	29.0	4.1	5.3	7.0	8.0	316	661	5.8	14.0	0.30	6.20	20	250	166	1800	6	35
2692	RIVER PAWANA AT RAVET WEIR, RAVET, HAWELI	MAHARASHTRA	23.0	28.0	5.2	6.8	7.2	8.3	130	442	2.2	7.6	0.30	1.32	2	12	4	350	2	4
2693	RIVER PAWANA AT CHINCHWADGAON, HAWELI	MAHARASHTRA	23.0	29.0	4.0	5.9	7.1	8.1	227	626	3.2	13.5	0.30	5.60	12	225	275	1800	6	20
2694	RIVER PAWANA AT PIMPRIGAON, HAWELI, PUNE	MAHARASHTRA	23.0	28.0	4.3	5.3	7.1	8.0	310	642	5.6	14.0	0.40	9.00	10	275	120	1800	2	30
2715	RIVER VEL AT SHIKRAPUR, SHIRUR, PUNE	MAHARASHTRA	22.0	26.0	4.8	6.3	7.9	8.1	395	618	5.0	7.5	0.30	3.92	12	12	150	150	4	5

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2186	RIVER VENNA AT VARYE, SATARA.	MAHARASHTRA	22.0	30.0	5.6	6.8	7.2	8.4	163	489	2.4	4.6	0.30	2.65	5	170	20	350	2	11
2716	RIVER VENNA AT MAHABALESHWAR, SATARA	MAHARASHTRA	19.0	29.0	4.9	6.5	7.2	8.4	73	359	2.8	5.4	0.30	3.80	5	14	25	350	2	6
2717	RIVER VENNA AT MAHULI, SATARA	MAHARASHTRA	21.5	30.0	5.3	6.1	7.0	8.2	157	516	3.6	5.6	0.40	4.04	5	14	55	900	2	10
2711	RIVER URMODI RIVER, NAGTHANE, SATARA	MAHARASHTRA	21.0	31.5	5.1	6.7	7.3	8.4	211	789	3.4	6.8	0.30	3.08	7	25	95	900	2	15
2197	RIVER INDRAYANI AT D/S OF ALANDIGAON, HAWELI,PUNE	MAHARASHTRA	23.0	29.0	4.4	5.7	7.1	8.2	273	623	3.0	15.5	0.60	8.00	7	85	30	1800	4	17
2668	RIVER INDRAYANI AT D/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	23.0	29.0	4.3	5.6	7.2	8.1	263	3235	5.2	15.5	0.30	8.30	5	120	35	1800	4	17
2669	RIVER INDRAYANI AT U/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	23.0	29.0	4.7	6.2	6.9	8.1	266	596	4.4	9.5	0.60	6.55	4	70	25	1600	2	13

**TABLE 13.2 - WATER QUALITY OF TRIBUTARY STREAMS - GHATPRABHA, MALPRABHA, TUNGHBHADRA, TUNGA, BHADRA, MUSI, PALLERU, MUNERU, KAGINA, NAKKAVAGU, HUNDRI, SINA, KOYNA, CHANDRABHAGA, NIRA, MUTHA, MULA AND MULA-MUTHA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				<500MPN/100ML	
1163	RIVER GHATPRABHA AT W.A. POINT TO GOKAK TOWN,	KARNATAKA	22.0	29.0	5.2	7.9	7.3	8.6	190	720	1.0	2.5	0.60	6.70	540	920	920	1600	220	540
1185	RIVER GHATPRABHA AT D/S OF MUDHOL RD. CROSS BDG.,	KARNATAKA	17.0	24.0	5.0	7.1	7.6	8.7	398	1550	1.0	2.9	0.30	7.40	540	920	920	1600	350	540
1187	RIVER MALPRABHA AT D/S OF KHANAPUR VILLAGE,	KARNATAKA	19.0	32.0	5.5	9.7	6.9	8.7	190	448	1.0	2.9	0.32	12.30	540	920	1600	1600	280	540
1164	RIVER MALPRABHA AT WATER ABSTR. PT. TO HUBLI, DHARWAR,	KARNATAKA	22.0	29.0	6.1	8.6	6.6	8.7	210	388	1.0	2.1	0.30	14.20	540	920	920	1600	280	540
1186	RIVER MALPRABHA AT D/S OF AIHOLE TOWN,	KARNATAKA	18.0	20.0	5.1	8.1	7.8	9.0	320	1648	1.0	2.9	0.30	9.00	540	920	920	1600	280	540
2764	RIVER MALPRABHA AT BADAMI BRIDGE,	KARNATAKA	18.0	19.0	4.8	7.9	7.4	8.7	324	1640	1.0	2.9	0.30	8.20	540	920	920	1600	280	920
29	RIVER TUNGABHADRA AT ULLANUR	KARNATAKA	26.0	30.0	7.0	7.5	7.6	8.7	244	1291	2.0	3.0	0.30	0.40	170	700	920	3500	2	2
2767	RIVER TUNGABHADRA AT U/S OF HPF,	KARNATAKA	25.0	27.0	6.6	7.4	7.8	8.2	198	500	2.1	3.0	0.30	0.80	-	-	-	-	-	-
2768	RIVER TUNGABHADRA AT D/S OF HPF,	KARNATAKA	26.0	28.0	5.1	6.4	7.6	8.2	260	680	3.0	5.4	0.30	1.20	-	-	-	-	-	-
2769	RIVER TUNGABHADRA AT JACKWELL POINT,	KARNATAKA	26.0	29.0	5.5	6.5	7.3	8.3	180	580	2.4	3.8	0.30	0.52	-	-	-	-	-	-
3558	RIVER TUNGABHADRA AT DADESUGUR BRIDGE GAUGING STATION	KARNATAKA	26.0	32.0	7.0	7.6	7.6	8.4	328	1795	2.0	3.0	0.30	0.89	280	840	1600	3500	-	-
4494	RIVER TUNGABHADRA AT MYLARA	KARNATAKA	26.0	28.0	6.5	7.3	7.6	8.3	220	530	2.0	3.5	0.30	0.60	-	-	-	-	-	-
4495	RIVER TUNGABHADRA AT ARAVI	KARNATAKA	26.0	28.0	6.2	7.2	7.4	8.3	250	510	2.2	3.0	0.30	0.40	-	-	-	-	-	-
30054	RIVER TUNGABHADRA AT HOCHCHALLI (BANGALORE)	KARNATAKA	-	-	7.0	7.0	8.4	8.4	1563	1563	3.6	3.6	0.70	0.70	280	280	1600	1600		

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				<500MPN/100ML	
2770	RIVER TUNGABHADRA AT HARIHAR WATER SUPPLY INTAKE,	KARNATAKA	25.0	27.0	5.2	7.3	7.1	8.3	220	572	2.5	5.0	0.30	1.30	-	-	-	-	-	-
2776	RIVER TUNGABHADRA AT D/S OF GANGAWATHI,	KARNATAKA	26.0	30.0	7.2	7.8	7.8	8.4	232	708	2.0	3.0	0.30	0.30	94	630	540	2800		
2766	RIVER TUNGABHADRA AT NEW BRIDGE,	KARNATAKA	25.0	27.0	6.8	7.5	7.6	8.3	164	495	2.0	3.0	0.30	0.80	-	-	-	-	-	-
38	RIVER TUNGABHADRA AT HONNALI BRIDGE	KARNATAKA	26.0	28.0	6.8	7.4	7.4	8.2	168	490	2.0	4.8	0.30	0.30	-	-	-	-	-	-
1029	RIVER TUNGABHADRA AT HARALAHALLI BRIDGE,	KARNATAKA	26.0	29.0	6.4	7.4	7.7	8.3	220	540	2.2	3.0	0.30	0.43	-	-	-	-	-	-
4388	RIVER TUNGABHADRA, UPSTREAM OF KURNOOL TOWN BEFORE JOINING CITY DOMESTIC SEWAGE AND AFTER M/S RAYALASEEMA ALKALIES INDUSTRIES NEAR SIVALAYAM TEMPLE, GONDIPARLA (V) KURNOOL (M)	ANDHRA PRADESH	22.0	29.0	4.1	6.2	6.8	7.8	373	2306	1.3	3.0	0.37	7.86	170	452	420	1600	-	-
4389	RIVER TUNGABHADRA, DOWNSTREAM OF KURNOOL TOWN AFTER JOINING CITY DOMESTIC SEWAGE	ANDHRA PRADESH	22.0	28.0	4.2	6.1	6.8	7.7	363	1965	1.3	3.0	0.62	4.07	112	510	491	1600	-	-
1174	RIVER TUNGABHADRA AT KURNOOL U/S, BHAVAPURAM	ANDHRA PRADESH	21.0	27.0	5.0	6.4	7.3	7.9	362	2091	1.2	3.0	0.37	20.40	122	430	408	1300	-	-
1785	RIVER TUNGABHADRA AT MANTHRALAYAM, KURNOOL	ANDHRA PRADESH	21.0	26.0	4.8	6.4	7.0	7.8	253	1353	1.3	3.0	0.32	2.07	110	454	350	1414	-	-
1168	RIVER TUNGA AT D/S OF SHIMOGA TOWN,	KARNATAKA	25.0	30.0	4.8	7.6	6.9	7.8	90	460	2.3	6.0	0.30	1.30	-	-	-	-	-	-
1896	RIVER TUNGABHADRA AT CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI	KARNATAKA	27.0	30.0	5.3	8.8	7.6	8.2	157	220	2.0	4.0	0.30	0.82	-	-	-	-	-	-
1091	RIVER BHADRA AT MALLESWARAM D/S OF KIOCL	KARNATAKA	20.0	30.0	6.4	7.5	6.6	7.0	56	120	1.0	1.8	0.30	0.30	14	46	120	280	-	-
1387	RIVER BHADRA AT D/S OF BHADRAVATHI,	KARNATAKA	27.0	30.0	4.2	7.0	7.1	8.1	150	350	2.8	7.0	0.30	1.12	-	-	-	-	-	-



STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				<500MPN/100ML	
1169	RIVER BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR,	KARNATAKA	27.0	29.0	5.0	7.8	7.2	8.3	161	320	2.1	3.5	0.30	1.02	-	-	-	-	-	-
2765	RIVER BHADRA AT U/S OF MPM,	KARNATAKA	27.0	30.0	5.1	7.6	7.2	8.2	130	310	2.0	2.6	0.30	1.04	-	-	-	-	-	-
2771	RIVER BHADRA AT U/S OF KIOCL,	KARNATAKA	20.0	29.0	6.5	7.6	6.6	6.9	52	114	1.0	1.6	0.30	0.30	14	40	110	280	-	-
1172	RIVER MUSI U/S AT GANDIPET, OSMANSAGAR LAKE, HYDERABAD	TELANGANA	20.0	31.0	5.2	6.2	7.4	8.5	384	487	2.1	2.2	0.30	1.20	2	4	9	110	2	2
1173	RIVER MUSI D/S AT PRATAPSINGARAM, HYDERABAD	TELANGANA	22.0	30.0	0.3	2.1	7.2	7.7	946	1580	4.0	12.0	3.20	14.00	32	240	280	920	2	38
2339	RIVER MUSI AT NAGOLE, RANGAREDDY	TELANGANA	24.0	30.0	0.3	0.3	7.3	8.2	947	1702	6.0	15.0	2.56	18.00	31	240	430	1600	2	47
3082	RIVER MUSI RESERVOIR AT KASANIGUDA, NALGONDA	TELANGANA	17.0	22.0	5.4	6.4	7.1	7.4	989	1704	3.0	5.6	7.13	10.13	2	7	43	84	2	4
1178	RIVER PALLERU B/C WITH KRISHNA, JAGGAIAPET	ANDHRA PRADESH	26.0	27.0	6.9	7.6	7.0	8.3	708	1020	2.4	2.8	1.13	1.64	3	3	120	150	2	2
1177	RIVER MUNERU B/C WITH KRISHNA, NANDIGAMA	ANDHRA PRADESH	26.0	27.0	7.1	7.6	7.2	8.2	702	1034	2.4	2.8	0.30	1.71	3	3	120	150	2	2
1895	RIVER KAGINA D/S OF SEWAGE DISPOSAL POINT	KARNATAKA	27.0	32.0	6.8	8.3	7.8	8.4	425	764	2.0	3.1	0.30	1.50	350	2200	1600	9200	-	-
2777	RIVER KAGINA AT SHAHABAD BRIDGE,	KARNATAKA	28.0	32.0	6.8	7.9	7.1	8.4	455	740	2.0	3.0	0.30	1.10	170	790	920	3500	-	-
2349	RIVER NAKKAVAGU, BACHUGUDEM, MEDAK	TELANGANA	18.0	24.0	1.3	2.8	6.4	7.5	1124	2014	7.0	9.0	9.18	24.23	13	26	70	150	8	17
2350	RIVER HUNDRI AT JOHARAPURAM(V), NEAR TEMPLE, KURNOOL	ANDHRA PRADESH	20.0	28.0	5.1	6.2	7.3	8.0	824	1470	1.7	2.8	1.06	2.39	150	430	430	1600	-	-
2705	RIVER SINA NEAR LABOTI TOLL NAKA, LABOTI, MOHAL	MAHARASHTRA	25.0	36.0	4.6	6.1	7.4	8.4	434	23680	4.4	8.4	0.50	5.14	9	20	110	900	4	11
2189	RIVER KOYNA AT KARAD, SATARA	MAHARASHTRA	21.0	35.0	5.2	6.5	7.2	8.4	92	701	2.4	6.4	0.30	2.58	7	35	95	1600	4	20
1911	RIVER CHANDRABHAGA U/S OF PANDHARPUR TOWN, GURSALE, PANDHARPUR	MAHARASHTRA	27.0	36.0	4.5	6.2	7.5	8.8	428	9774	3.8	10.5	0.60	5.30	8	200	35	1800	4	15

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				<500MPN/100ML	
1912	RIVER CHANDRABHAGA D/S OF PANDHARPUR TOWN, GURSALE, PANDHARPUR, SOLAPUR	MAHARASHTRA	27.0	36.0	4.2	5.8	7.7	8.8	484	1782	4.2	13.5	0.70	4.41	17	225	85	1800	4	20
2195	RIVER NIRA AT D/S OF JUBILANT ORGANOSIS, NIMBUT, BARAMATI,PUNE	MAHARASHTRA	23.0	29.0	4.7	6.0	7.2	8.3	312	1552	3.5	11.5	1.30	8.50	10	85	140	1800	5	12
2681	RIVER NIRA AT SANGAVI, PHALTAN, SATARA	MAHARASHTRA	24.0	38.0	4.2	6.2	7.7	8.4	202	2422	3.4	8.0	0.50	5.55	6	25	95	1800	2	11
2682	RIVER NIRA AT U/S OF JUBILANT ORGANOSIS, NIRA(DATTAGHAT), BARAMATI, PUNE	MAHARASHTRA	23.0	29.0	5.1	6.5	7.3	8.5	162	1092	2.5	7.8	0.30	5.10	8	75	110	1600	2	8
2683	RIVER NIRA AT SHINDEWADI. SHIRVAL, KHANDALA, SATARA	MAHARASHTRA	21.5	38.0	5.2	6.2	7.6	8.5	115	386	3.5	7.4	0.30	2.18	6	20	20	1600	2	10
1463	RIVER NIRA AT SAROLA BDG.ON PUNE-BANGLORE HIGHWAY, SAROLA, BHOR, PUNE	MAHARASHTRA	22.0	29.5	5.1	6.5	7.5	8.4	143	1078	2.5	6.2	0.30	5.60	25	55	350	1600	6	10
2191	RIVER MUTHA AT SANGAM BRIDGE NEAR GANAPATHY GHAT, SHIVAJINAGAR, PUNE	MAHARASHTRA	24.0	28.0	4.2	6.2	6.9	8.0	352	528	5.0	14.5	0.30	3.67	25	195	500	1800	7	20
2678	RIVER MUTHA NEAR VEER SAVARKAR BHAVAN, PUNE	MAHARASHTRA	24.0	28.0	4.1	5.2	6.8	7.9	360	498	7.0	16.5	0.30	4.00	35	550	550	1800	9	35
2679	RIVER MUTHA AT DECCAN BRIDGE, DECCAN, PUNE	MAHARASHTRA	24.0	28.0	4.1	5.0	6.8	7.9	188	547	7.4	17.5	0.30	5.50	45	425	900	1800	11	30
2680	RIVER MUTHA AT KHADAKVASLA DAM, KHADAKVASLA, HAWELI, PUNE.	MAHARASHTRA	23.0	28.0	5.2	6.6	7.1	8.3	104	966	2.5	7.4	0.30	4.70	2	8	4	70	2	2
2193	RIVER MULA AT AUNDH BRIDGE, AUNDHGAON, HAWELI, PUNE	MAHARASHTRA	24.5	29.5	4.2	6.2	6.9	8.2	268	1390	2.5	13.0	0.30	8.40	9	425	110	1800	4	30
2194	RIVER MULA AT HARRISON BRIDGE NEAR MULA- PAWANA SANGAM, BOPODI, HAWELI, PUNE	MAHARASHTRA	24.5	29.5	4.1	5.7	7.0	8.1	284	989	6.0	14.5	0.40	7.00	20	275	425	1800	7	35

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				<500MPN/100ML	
2192	RIVER MULA-MUTHA AT MUNDHAWA BRIDGE, MUNTHAWA,HAWELI, PUNE	MAHARASHTRA	22.5	29.0	4.1	6.3	6.9	8.1	302	6296	3.0	14.5	0.30	22.30	35	425	170	1800	8	35
2677	RIVER MULA-MUTHA AT D/S OF THEUR, HAWELI, PUNE	MAHARASHTRA	22.0	30.0	4.9	6.1	7.2	8.3	253	617	3.5	11.5	0.50	9.00	6	35	200	1800	4	14

**TABLE – 14: WATER QUALITY OF RIVER PENNAR (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1255	RIVER PENNAR B/C WITH CHITRAVATHI, TADIPATRI, UNGANOOR, ANANTAPURA	ANDHRA PRADESH	22.0	28.0	4.5	6.0	7.4	7.9	262	2053	1.2	2.8	0.30	1.24	69	408	205	1046	-	-
1256	RIVER PENNAR A/C WITH PAPAGNI, PUSHPAGINI, KADAPA	ANDHRA PRADESH	21.0	30.0	5.0	6.4	7.2	7.8	561	1221	1.3	2.3	0.39	1.66	120	306	350	921	-	-
1257	RIVER PENNAR A/C WITH CHEYYURU, SOMASILA, NELLORE	ANDHRA PRADESH	18.0	23.0	6.9	7.4	7.7	8.7	662	874	2.4	2.8	0.56	1.46	3	3	120	150	2	2
30	RIVER PENNAR AT SIDDVATAM, KADAPA	ANDHRA PRADESH	22.0	29.0	4.9	6.3	7.1	7.9	590	1364	1.2	2.8	0.47	2.16	109	395	350	866	-	-
2351	RIVER KUNDU, NANDYAL, NEAR OVER BDG., KURNOOL	ANDHRA PRADESH	20.0	28.0	4.8	6.4	6.7	7.9	490	1436	1.5	3.0	0.61	2.98	240	920	540	1600	-	-

**TABLE - 15: WATER QUALITY OF RIVER CAUVERY (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/ 100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1198	RIVER CAUVERY AT NAPOKULU BDG (D/S),	KARNATAKA	17.0	25.0	6.8	7.5	6.9	8.2	42	142	1.0	1.5	0.30	1.00	21	49	210	280	-	-
1195	RIVER CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI),	KARNATAKA	16.0	30.0	6.4	7.1	6.9	8.3	49	150	1.2	2.0	0.30	6.28	21	70	220	540	-	-
33	RIVER CAUVERY AT KRS DAM, BALAMURIKSHETRA	KARNATAKA	20.0	26.0	6.4	7.0	7.7	8.4	115	298	1.3	2.2	0.81	2.40	170	340	940	1400	-	-
1171	RIVER CAUVERY AT SRI RANGAPATTANNA, D/S OF ROAD BDG.,	KARNATAKA	22.0	28.0	5.8	6.8	7.8	8.5	126	440	1.5	3.5	0.96	3.60	140	490	1300	2400	-	-
1386	RIVER CAUVERY AT D/S OF KAREKUARA VILLAGE,	KARNATAKA	20.0	26.0	6.3	7.0	7.2	8.5	119	305	1.3	2.4	0.30	3.20	200	390	1100	1400	-	-
34	RIVER CAUVERY AT SATHYAGALAM BRIDGE	KARNATAKA	20.0	28.0	6.5	6.9	7.7	8.3	155	405	1.6	2.3	0.70	2.80	210	340	1100	1400	-	-
2773	RIVER CAUVERY AT BANNUR BRIDGE,	KARNATAKA	20.0	26.0	6.0	6.8	7.8	8.7	167	387	1.5	2.5	0.70	2.30	130	320	940	1400	-	-
2774	RIVER CAUVERY AT RANGANATHITTU,	KARNATAKA	22.0	26.0	6.0	6.8	7.8	8.5	136	329	1.5	3.0	0.88	3.00	170	270	1100	1300	-	-
3566	RIVER CAUVERY AT KRS DAM MANDYA	KARNATAKA	20.0	26.0	6.5	7.2	7.8	8.2	113	279	1.1	1.6	0.30	2.10	92	260	630	840	-	-
3568	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO SRIRANGAPATNA TOWN	KARNATAKA	22.0	28.0	6.2	7.0	7.7	8.4	124	327	1.2	2.6	0.72	3.00	110	380	940	1700	-	-
3569	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MANDYA TOWN	KARNATAKA	21.0	28.0	6.1	7.0	7.8	8.6	125	329	1.2	2.8	0.88	2.80	140	380	1100	1500	-	-
3570	RIVER CAUVERY D/S OF KR NAGAR BRIDGE	KARNATAKA	21.0	26.0	6.0	6.8	7.4	8.6	97	475	1.3	2.5	0.50	3.00	93	260	630	1300	-	-
3571	RIVER CAUVERY U/S OF KR NAGAR	KARNATAKA	21.0	26.0	6.5	7.2	7.6	8.6	91	471	1.0	1.8	0.30	1.80	83	110	580	940	-	-
3573	RIVER CAUVERY D/S OF KUSHALANAGAR TOWN	KARNATAKA	16.0	30.0	6.5	7.2	7.2	8.3	60	745	1.2	2.0	0.30	6.50	22	46	240	430	-	-
3574	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MADIKERI TOWN	KARNATAKA	16.0	27.0	6.9	7.4	6.7	8.3	41	117	1.0	1.5	0.30	0.88	17	38	210	280	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/ 100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3576	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT TO MYSORE PUMP HOUSE	KARNATAKA	20.0	27.0	6.5	7.3	7.8	8.4	138	326	1.0	1.5	0.68	2.00	31	170	630	840	-	-
3578	RIVER CAUVERY D/S OF MADDUR WATER SUPPLY TREATMENT PLANT AT BACHALLI	KARNATAKA	20.0	28.0	6.0	6.9	7.6	8.5	139	406	1.5	2.3	0.80	3.80	81	340	700	1500	-	-
3579	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT KOLLEGALA DASANAPURA	KARNATAKA	19.0	27.0	6.2	6.9	7.7	8.3	165	408	1.5	2.5	0.61	3.00	170	400	1100	1700	-	-
3581	RIVER CAUVERY AT WATER SUPPLY INTAKE POINT AT T K HALLI	KARNATAKA	20.0	28.0	6.0	6.9	7.3	8.4	134	405	1.5	2.5	0.90	3.10	61	260	630	1200	-	-
4109	RIVER CAUVERY BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25.0	25.0	4.8	7.1	7.2	8.0	198	648	2.0	6.0	0.30	2.40	150	14000	1600	92000	21	47
4099	RIVER CAUVERY D/S BARACHUKI FALLS, SATHEGALA, KOLLEGALA	KARNATAKA	20.0	26.0	6.0	6.9	7.9	8.5	148	453	1.5	2.0	0.70	3.40	110	220	840	1300	-	-
4101	RIVER GUNDAL AT GUNDAL RESERVOIR, KOLLEGALA TQ & CHAMARAJANAGARA DIST	KARNATAKA	18.0	27.0	6.9	7.3	7.3	8.2	101	179	1.0	1.3	0.30	1.00	36	170	350	700	-	-
4102	RIVER CAUVERY D/S AT BHAGAMANDALA BRIDGE	KARNATAKA	16.0	26.0	1.2	7.4	6.9	8.1	44	98	1.0	1.8	0.30	0.75	21	39	210	280	-	-
4103	RIVER CAUVERY D/S AT KANIVE RAMALINGESWARA TEMPLE BRIDGE, KUSHALNAGAR	KARNATAKA	17.0	30.0	6.4	7.2	7.0	8.5	54	161	1.1	2.0	0.30	1.80	17	40	240	350	-	-
30052	RIVER CAUVERY AT AJJIBORE (BANGALORE)	KARNATAKA	24.0	24.0	7.1	12.2	8.1	8.8	270	448	1.0	1.8	0.30	0.84	33	3300	130	10500	-	-
50	RIVER CAUVERY AT METTUR	TAMIL NADU	26.0	32.0	6.0	7.0	6.6	8.1	287	553	1.0	2.0	0.32	0.65	13	58	63	120	-	-
51	RIVER CAUVERY AT PALLIPPALAYAM	TAMIL NADU	20.0	32.0	6.0	6.7	6.6	7.9	298	778	1.0	1.2	0.57	28.40	26	210	63	460	-	-
1320	RIVER CAUVERY AT ERODE NEAR CHIRAPALAYAM, TAMILNADU	TAMIL NADU	28.0	33.0	6.0	6.7	6.8	8.2	304	922	1.0	2.1	0.32	0.37	14	58	40	120	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/ 100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1323	RIVER CAUVERY AT VELORE NEAR KATTIPALAYAM, TAMILNADU	TAMIL NADU	26.0	31.0	6.0	6.6	6.6	8.1	354	1251	1.0	1.0	0.34	0.42	49	250	140	580	-	-
3015	RIVER CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMIL NADU	28.0	35.0	4.3	6.7	6.3	7.8	667	1168	1.0	4.2	0.32	0.39	78	250	240	580	-	-
1324	RIVER CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMIL NADU	23.0	32.0	6.0	6.8	6.6	8.1	418	1425	1.0	2.4	0.33	0.36	33	310	120	630	-	-
1451	RIVER CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMIL NADU	30.2	34.0	5.4	6.9	6.5	7.9	427	1109	1.0	4.0	0.32	0.74	68	260	170	630	-	-
31	RIVER CAUVERY AT MUSIRI	TAMIL NADU	25.0	31.0	6.0	7.8	6.8	7.9	431	1008	1.0	3.0	0.30	0.88	2	49	45	130	-	-
3016	RIVER CAUVERY AT PETTAIVAITHALAI, TRICHY, TAMILNADU	TAMIL NADU	26.0	33.0	6.0	8.2	6.7	7.9	532	1221	1.0	3.0	0.43	0.96	32	94	94	230	-	-
1202	RIVER CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMIL NADU	26.0	33.0	6.0	7.7	6.6	7.8	451	1224	1.0	3.0	0.32	0.76	2	93	2	220	2	2
1325	RIVER CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMIL NADU	25.0	33.0	6.0	7.6	6.6	7.8	478	1262	1.0	4.0	0.41	1.12	110	580	380	1200	-	-
1203	RIVER CAUVERY AT TRICHY, GRAND ANAICUT, TAMILNADU	TAMIL NADU	24.0	30.0	6.0	7.9	7.1	7.9	506	1014	1.0	3.0	0.41	1.20	23	78	58	320	-	-
1206	RIVER CAUVERY AT THANJAVUR, TAMILNADU	TAMIL NADU	26.0	33.0	6.1	7.9	7.2	7.9	435	1316	1.0	4.0	0.37	1.30	2	33	2	110	2	2
3018	RIVER CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM, TAMILNADU	TAMIL NADU	24.0	28.0	5.8	6.8	6.8	8.3	406	2150	1.0	3.0	0.32	0.42	21	79	62	170	-	-
3012	RIVER CAUVERY AT KOMARAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	28.0	31.0	5.1	6.8	6.6	7.5	368	753	1.0	1.0	0.32	0.79	14	220	49	490	-	-
3013	RIVER CAUVERY AT URRACHIKOTTAI, ERODE, TAMILNADU	TAMIL NADU	28.0	35.0	6.0	6.9	6.5	8.1	140	497	1.0	2.0	0.32	0.33	32	140	79	380	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO- CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/ 100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
3014	RIVER CAUVERY AT VAIRAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	29.0	32.0	5.9	6.6	6.6	7.7	318	606	1.0	2.0	0.42	0.59	11	68	46	140	-	-
4827	RIVER LOCATIONS AT KUMARAPALAYAM	TAMIL NADU	27.0	32.0	6.0	6.6	6.5	7.6	297	655	1.0	1.3	0.50	1.18	12	46	33	110	-	-
3017	RIVER CAUVERY AT KUMBAKONAM, THANJAVUR, TAMILNADU	TAMIL NADU	26.0	31.0	6.0	7.8	7.1	7.9	427	867	1.0	3.0	0.32	0.69	26	170	70	700	-	-
1326	RIVER CAUVERY AT COLEROON, TAMILNADU	TAMIL NADU	24.0	24.0	5.9	5.9	7.7	7.7	897	897	1.0	1.0	5.12	5.12	79	79	170	170	-	-
1327	RIVER CAUVERY AT PITCHAVARAM, TAMILNADU	TAMIL NADU	23.0	23.0	6.2	6.2	6.8	6.8	427	427	3.0	3.0	2.78	2.78	94	94	220	220	-	-
1322	RIVER CAUVERY AT 1KM. D/S OF BHAVANI CONFL., TAMILNADU	TAMIL NADU	28.0	33.0	5.1	6.8	6.9	8.5	169	784	1.0	4.6	0.32	0.33	21	70	63	150	-	-
10064	RIVER CAUVERY AT BHAWANI D/S	TAMIL NADU	28.0	36.0	6.0	6.4	6.8	8.0	165	665	1.0	2.4	0.32	0.49	58	170	120	330	-	-
10065	RIVER CAUVERY AT ERODE U/S	TAMIL NADU	27.0	36.0	0.3	6.6	6.9	8.4	215	601	1.0	3.0	0.32	0.33	26	110	70	210	-	-
10067	RIVER CAUVERY AT KUMARAPALAYAM U/S	TAMIL NADU	28.0	31.0	5.2	6.5	6.5	7.8	272	630	1.0	2.0	0.66	0.92	11	140	43	320	-	-
10070	RIVER CAUVERY AT PALLIPALAYAM D/S	TAMIL NADU	20.0	32.0	6.0	6.7	6.6	7.9	298	695	1.0	2.0	0.57	1.30	26	230	63	490	-	-
10073	RIVER CAUVERY AT KARUR U/S	TAMIL NADU	20.0	35.0	6.0	6.6	6.9	7.9	394	1199	1.0	5.0	0.32	0.61	31	220	84	490	-	-
10078	RIVER CAUVERY AT MAYILADUTHURAI D/S	TAMIL NADU	23.0	29.0	6.0	6.6	6.8	8.0	408	3720	1.0	4.0	0.32	0.52	10	150	38	340	-	-



**TABLE 15.1: - WATER QUALITY OF TRIBUTARY STREAMS - BHAVANI, YAGACHI, HEMAVATI, SHIMSA, THIRUMANIMUTHAR, VASISTA, AMRAVATI, AKRAVATI, KABINI, LAKSHMANTIRTHA, SARABANGA, ADYAR, COOUM VAIGAI, SUVARNVATHI RESERVOIR AND DAKSHINPINAKINI (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1205	RIVER BHAVANI AT BHAVANI, TAMILNADU	TAMIL NADU	27.0	36.0	6.0	6.8	6.7	8.1	303	746	1.0	2.0	0.32	0.36	31	70	70	1501	-	-
1201	RIVER BHAVANI AT PATHIRAKALIAMMAN KOIL, TAMILNADU	TAMIL NADU	20.0	32.0	6.1	7.1	6.0	7.6	68	770	1.0	2.0	0.32	0.39	9	79	31	170	-	-
1204	RIVER BHAVANI AT SIRUMUGAI, TAMILNADU	TAMIL NADU	21.0	29.0	6.1	7.0	6.3	7.6	64	332	1.0	2.7	0.32	0.59	8	26	27	79	-	-
1208	RIVER BHAVANI AT ELACHIVAZHY, KERALA	KERALA	21.0	28.0	6.7	8.1	6.6	7.9	77	248	1.0	1.2	0.30	1.90	49	1100	100	2500	2	180
1321	RIVER BHAVANI AT BHAVANI SAGAR, TAMILNADU	TAMIL NADU	27.0	32.0	0.3	6.5	6.1	7.9	118	261	1.0	2.5	0.32	0.44	2	31	31	70	-	-
3019	RIVER BHAVANI AT D/S OF BHAVANISAGAR, SATHYAMANGALAM, ERODE, TAMILNADU	TAMIL NADU	27.0	33.0	6.0	6.6	6.5	7.5	121	308	1.0	2.0	0.32	0.42	12	43	39	84	-	-
3020	RIVER BHAVANI AT U/S OF KALINGARAYAN CANAL (B5), ERODE, TAMILNADU	TAMIL NADU	28.0	36.0	6.0	7.0	7.1	8.0	177	781	1.0	2.0	0.32	0.35	23	84	58	170	-	-
3021	RIVER BHAVANI AT D/S OF KALINGARAYAN CANAL (B10), ERODE, TAMILNADU	TAMIL NADU	27.0	33.0	5.9	6.8	7.1	8.5	171	800	1.0	3.0	0.32	0.35	46	170	110	310	-	-
1893	RIVER YAGACHI NEAR PUMPING STATION. HASSAN CITY	KARNATAKA	21.0	27.0	4.6	5.7	7.0	7.8	290	480	2.0	2.6	0.30	0.30	170	470	1400	3500	-	-
1199	RIVER HEMAVATI AT D/S OF HOLENARASIPURA TOWN AT RAMADEVALA WEIR	KARNATAKA	24.0	27.0	6.0	7.0	6.8	7.6	110	190	1.0	2.0	0.30	0.30	78	170	700	1100	-	-
1166	RIVER SHIMSHA AT D/S OF BRIDGE, HALAGUR,	KARNATAKA	22.0	27.0	5.4	6.0	7.9	9.0	381	704	3.0	3.8	0.30	5.60	210	490	1500	2400	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
1200	RIVER SHIMSHA AT D/S OF HIGHWAY BRIDGE, YEDIYAR,	KARNATAKA	25.0	25.0	4.8	8.4	6.5	7.5	154	545	3.0	6.0	0.30	1.50	1200	15000	16000	160000	13	170
3567	RIVER SHIMSHA D/S NEAR MADDUAR TOWN	KARNATAKA	22.0	29.0	5.6	6.2	7.0	8.6	235	663	2.5	3.5	0.30	3.50	130	380	1100	2100	-	-
3580	RIVER SHIMSHA AT WATER SUPPLY INTAKE POINT AT MADDUAR	KARNATAKA	20.0	28.0	6.0	7.0	7.7	8.4	155	405	1.5	2.5	1.00	3.70	82	220	790	1300	-	-
3022	RIVER THIRUMANIMUTHAR AT SALEM, D/S OF SAGO & TEXTILE DYING INDUSTRIES, TAMILNADU	TAMIL NADU	21.0	31.0	0.3	7.0	6.8	8.3	1005	4450	1.0	54.0	0.30	2.02	2	840	4	2100	-	-
3023	RIVER VASISTA AT SALEM, D/S OF SAGO INDUSRIES EFFLUENT, TAMILNADU	TAMIL NADU	20.0	31.0	0.3	6.6	6.7	7.7	1022	8570	1.0	60.0	0.32	0.86	2	700	4	1100	-	-
1319	RIVER AMRAVATI AT 1KM D/S FROM EFF.DIS. PT. AT MADHUTHUKKULAM	TAMIL NADU	26.0	34.0	6.0	6.8	6.5	7.6	98	820	1.0	2.1	0.33	0.83	2	170	6	350	-	-
4812	RIVER LOCATED ON THE SOUTHERN BANK OF AMARAVATHI AND DOWNSTREAM SIDE OF KARUR DYEING CLUSTER	TAMIL NADU	27.4	34.0	6.0	6.5	6.3	7.4	3120	4390	1.0	2.0	0.32	0.52	2	5	2	14	-	-
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	30.3	34.0	6.0	6.8	6.5	7.6	1838	8670	1.0	4.0	0.40	5.89	2	2	2	6	-	-
1165	RIVER ARKAVATHI AT D/S OF KANAKAPURA TOWN,	KARNATAKA	25.0	25.0	0.3	6.1	6.6	7.3	892	1464	4.0	39.0	0.30	7.70	1300	94000	16000	540000	24	1600
2778	RIVER ARKAVATHI AT T.G. HALLI RESERVOIR,	KARNATAKA	25.0	25.0	2.7	6.1	6.5	7.3	542	1572	4.0	22.0	1.52	48.10	490	120000	3500	920000	21	220
2779	RIVER ARKAVATHI AT HESARAGHATTA RESERVOIR,	KARNATAKA	25.0	25.0	4.6	6.5	5.6	8.1	121	500	2.0	8.0	0.30	3.40	3300	13000000	24000	160000000	23	70
4108	RIVER AKRAVATHI BEFORE CONFLUENCE AT SANGAM	KARNATAKA	25.0	25.0	4.1	7.1	7.0	8.1	741	1292	3.0	7.2	0.30	3.00	390	17000	2100	160000	15	48

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
41	RIVER KABINI AT CAUSE WAY SATTUR	KARNATAKA	21.0	28.0	6.0	6.9	7.8	8.3	180	465	1.4	2.5	0.70	3.50	93	320	790	1500	-	-
1197	RIVER KABINI AT SARAGUR VILLAGE D/S,	KARNATAKA	20.0	29.0	6.2	6.9	7.2	8.3	118	335	1.3	2.5	0.50	1.02	110	280	840	1300	-	-
1207	RIVER KABINI AT MUTHANKARA, KERALA	KERALA	25.0	32.0	6.6	7.7	6.5	7.4	65	128	1.0	1.1	0.30	0.40	2	94	17	130	2	26
1445	RIVER KABINI AT WATER INTAKE OF KIADB AT NANJANGUD,	KARNATAKA	20.0	28.0	6.5	7.2	7.5	8.3	114	287	1.0	2.0	0.30	2.10	91	170	630	1300	-	-
2775	RIVER KABINI AT BATHING GHAT, NANJANAGUD	KARNATAKA	20.0	27.0	5.3	6.6	7.3	8.6	163	392	2.0	3.8	0.90	5.20	200	940	1200	3500	-	-
3575	RIVER KABINI U/S INTAKE POINT TO NANJANAGUD & GUNDLUPET AT DEBUR	KARNATAKA	20.0	27.0	6.4	6.9	7.8	8.5	111	288	1.3	2.2	0.60	2.30	92	320	700	1400	-	-
3577	RIVER KABINI AT WATER SUPPLY INTAKE POINT TO T. NARASIPURA	KARNATAKA	22.0	28.0	5.9	6.5	7.7	8.4	161	473	2.0	3.0	0.81	4.20	170	470	1100	2800	-	-
1196	RIVER LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN,	KARNATAKA	20.0	28.0	5.0	5.9	7.0	8.2	478	735	3.4	5.0	0.30	5.10	470	940	2100	2300	-	-
2772	RIVER LAKSHMANTIRTHA AT D/S OF KATTEMALAVADI	KARNATAKA	21.0	29.0	5.0	6.0	7.2	8.4	465	731	3.5	5.6	0.30	6.30	460	940	2100	2800	-	-
3572	RIVER LAKSHMANTIRTHA AT WATER SUPPLY INTAKE POINT TO HUNSUR TOWN	KARNATAKA	20.0	28.0	5.2	6.0	7.3	8.4	408	812	3.5	4.2	0.30	5.20	390	790	2100	2400	-	-
3024	RIVER SARABANGA AT SALEM, D/S OF TEXTILE DYEING INDUSTRIES EFFLUENT, TAMILNADU	TAMIL NADU	28.0	30.0	4.1	6.7	7.0	8.2	998	2870	1.0	3.0	0.32	4.56	2	630	2	940	-	-
10033	RIVER ADYAR AT NANDAMBAKKAM	TAMIL NADU	32.0	32.0	0.3	5.2	7.3	7.7	1463	2050	8.0	17.0	0.32	2.30	62	210	460	1100	-	-
10034	RIVER ADYAR AT EKKATTUTHANGAL	TAMIL NADU	26.0	32.0	0.3	4.4	6.5	7.7	310	2089	7.0	23.0	0.32	7.00	45	230	130	1100	-	-
10035	RIVER ADYAR AT JAFERKhanPET	TAMIL NADU	26.0	32.0	0.3	5.3	6.4	7.5	341	2099	7.0	23.0	0.32	7.20	20	490	110	1300	-	-
10036	RIVER ADYAR AT MARAIMALAI BRIDGE	TAMIL NADU	26.0	30.0	0.3	5.4	6.7	7.7	287	2069	6.0	22.0	0.32	6.00	45	210	170	1100	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100ML)		TOTAL COLIFORM (MPN/100ML)		FECAL STREPTOCOCCI (MPN/100ML)	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
PRIMARY WATER QUALITY CRITERIA NOTIFIED UNDER E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
10038	RIVER ADYAR AT KOTTURPURAM BRIDGE	TAMIL NADU	24.0	30.0	0.3	4.7	6.8	7.9	342	5770	5.0	27.0	0.32	4.00	40	340	170	1700	-	-
10039	RIVER ADYAR NEAR BOAT CLUB	TAMIL NADU	24.0	30.0	0.3	3.9	7.1	7.7	303	5020	7.0	30.0	0.32	2.21	78	490	230	1400	-	-
10040	RIVER COOUM AT ANNA NAGAR	TAMIL NADU	28.0	32.0	0.3	3.3	6.8	7.5	405	2700	7.0	192.0	0.32	1.00	78	940	230	2200	-	-
10041	RIVER COOUM AT ARUMBAKKAM	TAMIL NADU	28.0	32.0	0.3	2.9	6.9	7.5	423	2670	11.0	320.0	0.30	11.30	45	940	230	2400	-	-
10042	RIVER COOUM AT AMANJIKARAI	TAMIL NADU	26.0	32.0	0.3	1.6	6.9	7.5	462	2780	8.0	345.0	0.32	30.30	110	1100	460	2800	-	-
10043	RIVER COOUM AT POONAMALLE	TAMIL NADU	26.0	32.0	0.3	2.7	7.0	7.8	378	3100	9.0	84.0	0.32	8.00	68	1300	170	3500	-	-
10044	RIVER COOUM AT COLLAGE ROAD	TAMIL NADU	26.0	30.0	0.3	1.5	6.9	7.9	419	2690	4.0	112.0	0.30	1.50	2	790	45	2200	-	-
10045	RIVER COOUM NEAR CENTRAL JAIL	TAMIL NADU	26.0	34.0	0.3	0.9	6.8	7.7	831	2830	12.0	128.0	0.32	1.12	130	1400	790	2200	-	-
10046	RIVER COOUM AT NAPIER BRIDGE	TAMIL NADU	27.0	32.0	0.3	2.1	6.8	7.9	836	40600	8.0	180.0	0.32	1.72	78	1300	350	2800	-	-
10059	RIVER VAIGAI AT MADURAI U/S	TAMIL NADU	25.0	27.0	5.1	6.5	7.0	8.1	271	1073	2.0	3.0	0.32	2.70	2	17	2	46	-	-
10060	RIVER VAIGAI AT MADURAI D/S	TAMIL NADU	25.0	25.0	5.2	6.0	7.2	7.7	930	981	2.0	2.0	0.32	0.81	2	2	2	10	-	-
4100	RIVER SUVARANVATHI RESERVOIR, ATTIGULLIPURA CHAMARAJANAGAR	KARNATAKA	16.0	28.0	6.9	7.3	7.5	8.2	109	191	1.0	1.4	0.30	1.20	40	210	430	630	-	-
4107	RIVER DAKSHINA PINAKINI NEAR MUGALUR BRIDGE MUGALUR, BENGALURU	KARNATAKA	25.0	25.0	0.3	5.6	6.7	7.3	665	1446	5.0	111.0	0.30	19.00	3300	490000000	92000	2400000000	79	1600

**TABLE - 16: WATER QUALITY OF RIVER SUBARNREKHA (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
23	RIVER SUBARNAREKHA AT RANCHI, (TATISILWAI)	JHARKHAND	11.0	28.0	5.2	6.9	6.3	7.5	-	-	2.3	5.8	-	-	-	-	-	-	-	-
24	RIVER SUBARNAREKHA AT JAMSHEDPUR	JHARKHAND	18.0	36.0	6.0	7.6	7.0	8.1	171	348	1.0	4.8	-	-	-	-	-	-	-	-
48	RIVER SUBARNAREKHA AT CHANDIL BRIDGE	JHARKHAND	20.0	32.0	7.2	7.8	7.2	7.6	175	228	1.0	1.0	-	-	-	-	-	-	-	-
49	RIVER SUBARNAREKHA AT D/S JAMSHEDPUR, (TATA NAGAR)	JHARKHAND	16.0	30.0	5.0	6.5	6.0	7.1	219	285	2.7	6.7	-	-	-	-	-	-	-	-
1641	RIVER SUBARNAREKHA AT RAJGHAT (THENGUDIA)	ODISHA	22.0	31.0	6.0	8.8	7.4	8.5	164	455	1.0	1.7	0.32	1.02	20	490	130	2800	-	-
2385	RIVER SUBARNAREKHA AT NAMKUM ROAD BRIDGE	JHARKHAND	12.0	28.0	5.0	7.0	6.6	7.5	-	-	2.3	6.8	-	-	-	-	-	-	-	-
2386	RIVER SUBARNAREKHA AT MURI ROAD BRIDGE	JHARKHAND	11.0	25.0	6.9	8.0	7.4	7.6	-	-	2.0	2.8	-	-	-	-	-	-	-	-
2387	RIVER SUBAREKHA AT GHATISLA ROAD BRIDGE	JHARKHAND	21.0	33.0	7.1	7.7	7.3	7.8	162	223	1.0	1.7	-	-	-	-	-	-	-	-
2395	RIVER SUBARNAREKHA AT HATIA DAM	JHARKHAND	10.0	26.0	8.0	8.5	7.3	7.4	-	-	1.2	2.3	-	-	-	-	-	-	-	-
2397	RIVER SUBARNAREKHA AT GATALSUD DAM	JHARKHAND	10.0	27.0	7.9	8.3	7.3	7.5	-	-	2.0	2.4	-	-	-	-	-	-	-	-
2399	RIVER SUBARNAREKHA AT CHANDIL DAM	JHARKHAND	21.0	32.5	7.4	7.9	7.2	7.5	151	220	1.0	1.2	-	-	-	-	-	-	-	-
4743	RIVER SUBARNREKHA U/S HCL GHATSHILA, E.S	JHARKHAND	21.0	33.0	6.3	7.5	7.3	7.7	162	207	1.0	1.4	-	-	-	-	-	-	-	-
4744	RIVER SUBARNREKHA BEFORE MEETING KHARKAI RIVER	JHARKHAND	18.0	31.0	6.9	7.7	7.2	7.6	174	222	1.0	2.2	-	-	-	-	-	-	-	-
4746	RIVER SUBARNREKHA AFTER CONFLUENCE OF KHARKAI RIVER	JHARKHAND	23.0	31.5	6.2	7.5	7.3	7.6	174	226	1.7	4.2	-	-	-	-	-	-	-	-
4748	RIVER SWARNNEKHA AT BAHARAGORA ROAD BRIDGE, P.O- BAHARAGORA, E.S	JHARKHAND	17.0	29.0	7.4	8.2	7.0	7.7	162	228	1.0	1.5	-	-	-	-	-	-	-	-

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
4749	RIVER SUBARNREKHA , NEAR RING ROAD BRIDGE SEMBO, NAGRI, RANCHI	JHARKHAND	10.0	25.0	4.3	7.9	6.6	7.5	-	-	2.3	3.0	-	-	-	-	-	-	-	-
4750	RIVER SUBARNREKHA NEAR INTAKE WELL HATIA RAILWAY	JHARKHAND	10.0	24.0	3.6	7.0	6.6	7.5	-	-	2.0	2.6	-	-	-	-	-	-	-	-
4084	RIVER SURBARNREKHA AT HATIA ROAD BRIDGE, RANCHI	JHARKHAND	10.0	26.0	3.1	5.0	6.5	6.5	-	-	2.1	2.7	-	-	-	-	-	-	-	-
4752	RIVER SUBARNREKHA NEAR OBERIA ROAD BRIDGE, HATIA RANCH	JHARKHAND	10.0	23.0	2.0	4.6	6.5	7.5	-	-	2.0	2.9	-	-	-	-	-	-	-	-
30067	RIVER SUBARNAREKHA AT BEHRAGORA (JHARKHAND)	JHARKHAND	22.0	32.0	7.3	12.0	8.1	8.5	194	326	1.0	1.3	0.32	0.32	78	680	450	79000	-	-
30068	RIVER SUBARNAREKHA AT GOPIBALLAVPUR (WEST BENGAL)	WEST BENGAL	23.0	31.0	7.6	12.0	8.1	8.5	192	319	1.0	1.5	0.32	0.32	490	1100	3300	79000	-	-
30069	RIVER SUBARNAREKHA AT LAKHANNATH (ORISSA)	ODISHA	22.0	31.0	7.3	11.0	7.6	8.5	173	308	1.0	2.2	0.32	0.44	230	1300	4900	33000	-	-
30090	RIVER SUBARNAREKHA AT JHARKHAND - WEST BENGAL BORDER, MEDINIPORE(W), WEST BENGAL	WEST BENGAL	24.0	32.0	7.5	8.9	8.2	8.2	193	299	1.1	1.3	0.32	0.32	330	330	920000	920000	-	-
4086	RIVER SUBARNREKHA U/S HINDALCO IND LTD, MURLI WORKS, CHHOTAMURI, RANCHI	JHARKHAND	12.0	26.0	7.0	8.4	6.8	7.4	-	-	2.1	3.0	-	-	-	-	-	-	-	-
4756	RIVER SUBARNREKHA AT RUCCA DAM, RUCCA, RANCHI	JHARKHAND	9.0	27.0	8.2	8.5	7.3	7.4	-	-	1.9	2.7	-	-	-	-	-	-	-	-

**TABLE - 16.1: WATER QUALITY OF TRIBUTARY STREAMS - BUDHABALANGA AND SONO (2021)**

STATION CODE	NAME OF MONITORING LOCATION	STATE NAME	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/L)		pH		CONDUCTIVITY (µmhos/cm)		BIO-CHEMICAL OXYGEN DEMAND (mg/L)		NITRATE (mg/ L)		FECAL COLIFORM (MPN/100 ML)		TOTAL COLIFORM (MPN/100 ML)		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 E(P) RULES, 1986					> 5.0		6.5-8.5				< 3.0				< 2500 MPN/100ML				< 500 MPN/100ML	
2423	RIVER BUDHABALANGA AT D/S OF BARIPADA TOWN	ODISHA	22.0	31.0	6.0	8.8	7.4	8.4	106	471	1.0	2.1	0.32	3.39	330	2300	940	4900	2	27
3943	RIVER BUDHABALANGA AT BALASORE U/S	ODISHA	22.0	29.0	6.0	8.4	7.4	8.2	127	365	1.0	2.2	0.32	1.02	78	1700	330	3500	-	-
2424	RIVER BUDHABALANGA AT BALASORE D/S	ODISHA	20.0	30.0	5.2	8.0	7.2	8.1	169	5957	1.0	2.5	0.37	2.02	330	2300	1700	4900	-	-
3942	RIVER SONO AT KANANDURGA ROAD NEAR REMUNA, HATOGOND	ODISHA	20.0	30.0	6.4	8.4	7.4	8.3	114	349	1.0	1.8	0.32	0.92	20	490	140	1700	-	-

**NOTE:**

ABOVE DATA IS AS PER THE INFORMATION PROVIDED BY THE SPCBS/PCCS THROUGH EWQDES PORTAL. FURTHER CLARIFICATIONS, IF ANY MAY PLEASE BE OBTAINED FROM RESPECTIVE SPCB/PCC. ALL THE INTER-STATE MONITORING LOCATIONS ARE MONITORED BY CPCB THROUGH HEAD OFFICE (DELHI) AND REGIONAL DIRECTORATES.

BDL VALUES FOR DISSOLVED OXYGEN (0.3 MG/L), CONDUCTIVITY (5 µMHOS/CM), BOD (1 MG/L), NITRATE-N + NITRITE-N (0.3 MG/L), FAECAL COLIFORM, TOTAL COLIFORM & FAECAL STREPTOCOCCI (1.8 MPN/100 ML).

**ABBREVIATIONS**

1. U/S - UP-STREAM
2. D/S - DOWNSTREAM
3. A/C - AFTER CONFLUENCE
4. B/C - BEFORE CONFLUENCE

5. BDL - BELOW DETECTION LIMIT
6. MG/L - MILLIGRAM PER LITER
7. MPN/ 100 ML - MOST PROBABLE NUMBER/ 100 MILLILITER
8. E (P) RULES1986 - ENVIRONMENT (PROTECTION) RULES, 1986