

Table 1- : Water Quality of river Sutlej (2017)

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1867	SATLUJ RIVER B/C WITH RIVER SPITI AT KHAB, DIST.KINNAUR	HIMACHAL PRADESH	9	12	9.7	10.1	6.8	8	92	366	0.1	0.2	0.2	0.2	2	2	20	20
2611	SATLUJ AT KHAB	HIMACHAL PRADESH	9	12	9.7	10.1	6.7	7.9	84	327	0.1	0.5	0.2	0.5	2	2	20	20
1389	SATLUJ AT NEPTHA ZAKHAI	HIMACHAL PRADESH	12	17	9.1	9.6	6.8	8.1	92	330	0.1	0.5	0.2	0.4	2	2	20	20
1086	SATLUJ AT U/S RAMPUR	HIMACHAL PRADESH	14	17	8.8	9.8	6.96	7.99	107	309	0.1	0.4	0.2	0.34	2	2	21	21
1087	SATLUJ AT D/S RAMPUR	HIMACHAL PRADESH	14	17	8.7	9.2	6.91	8.04	102	298	0.1	0.2	0.2	0.513	2	2	25	25
1013	SATLUJ AT U/S TATAPANI	HIMACHAL PRADESH	15	19	8.6	8.9	6.88	7.91	106	311	0.1	2	0.2	0.365	2	2	25	25
1014	SATLUJ AT U/S SLAPPER	HIMACHAL PRADESH	10	24	8	9.7	7.56	8.11	134	329	0.1	0.1	0.2	0.862	13	23	110	180
1015	SATLUJ AT D/S SLAPPER	HIMACHAL PRADESH	10	20	6.7	9.8	7.75	8.16	123	310	0.1	0.2	0.2	0.931	21	43	130	350
1016	SATLUJ AT D/S BHAKHRA	HIMACHAL PRADESH	5	20	6.5	7.8	6.95	8.47	232	340	0.1	1.2	0.02	0.54	6	21	210	430
1017	SATLUJ AT 100M U/S OF HEADWORKS, NANGAL	PUNJAB	16	24	7.8	8.2	7.53	8.1	206	292			0.2	0.6	93	220	240	450
1293	SATLUJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	15	27	7	7.8	7.2	8	258	372	2	2	0.4	1	200	830	610	1500
1814	SATLUJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	16	25	7.3	7.9	7.4	8.2	205	402			0.4	1.8	200	1400	610	2400
1018	SATLUJ AT 100M D/S , NANGAL	PUNJAB	16	26	7.5	7.9	7.66	8.2	244	314	1	1	0.4	0.8	170	400	310	610
1019	SATLUJ AT U/S HEADWORKS ROPAR	PUNJAB	16	24	7.4	7.9	7.35	8.29	224	360			0.4	1	200	680	680	1400
1380	SATLUJ AT D/S NFL, PUNJAB	PUNJAB	17	28	7.4	7.9	7.7	8	254	348			0.4	1.2	130	600	340	810

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			(° C)		(mg/ L)													
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1690	SATLUJ AT U/S BUDHA NALLAH (UPPER), PUNJAB	PUNJAB	17	34	5.6	7.5	7.2	7.7	362	565	1	2	0.6	1	400	1700	930	3800
1020	SATLUJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA	PUNJAB	16	35	2	5.1	7.17	7.59	732	1733	30	108	1.6	14	17000	210000	31000	380000
1021	SATLUJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALANDHAR	PUNJAB	16	32	3.4	6.5	7.25	8.2	385	1180	5	37	1	3	13000	63000	27000	110000
1381	SATLUJ AT D/S EAST BASIN, PUNJAB	PUNJAB	12	29	1	3.2	7	7.4	390	710	8	22	1.2	2.2	350	2300	940	4600
1691	SATLUJ AT U/S HUSSANIWALA H/W FEROREPUR, PUNJAB	PUNJAB	16	30	7	8	7.4	8.2	238	396	0.2	2	0.4	0.8	370	920	610	2200
1692	SATLUJ AT D/S HUSSANIWALA H/W FEROREPUR, PUNJAB	PUNJAB	16	31	6.9	7.8	7.3	8	260	420	0.3	2	0.6	1	400	1100	680	2200
1022	SATLUJ AT BRIDGE HARIKE, AMRITSAR	PUNJAB	11	30	4	6.4	6.9	7.3	260	413	2	4.1	1	2.8	210	940	580	1700
2915	SATLUJ AT 100 MT. D/S OF PACL, NANGAL, PUNJAB	PUNJAB	17	30	7.4	7.8	7.7	8.4	258	415	0.5	1	0.6	1.4	170	680	390	910
3869	SATLUJ RIVER D/S TRT OF RAMPUR HYDEL ELECTRIC PROJECT	PUNJAB	14	17	8.7	9.1	7.3	8.1	96	309	0.1	0.5	0.3	0.5	0	0	0	0
3871	RIVER SATLUJ D/S POWER HOUSE KASHANG HEP	PUNJAB	11	14	8.9	9.4	7.4	7.9	99	332	0.1	0.6	0.2	0.5	2	2	24	24
3872	SATLUJ RIVER D/S TIDONG HEP	PUNJAB	9.4	14	8.8	9.5	7.6	7.9	152	269	0.1	0.2	0.1	0.5	4	4	150	150
10020	RIVER SATLUJ AT ANANDPUR SAHIB	PUNJAB	16	27	7.5	8	7.5	8.4	242	345	0.5	0.5	0.2	0.8	180	780	400	1700
10021	RIVER SATLUJ AT BUNGA SAHIB	PUNJAB	16	24	7	7.9	7.5	8	209	442	2	2	0.2	0.8	200	1700	780	3900

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			(° C)		(mg/ L)													
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
10022	RIVER SATLUJ AT PHILLAUR U/S	PUNJAB	15	32	4.8	7	7	7.6	240	610	1	3.8	0.1	0.2	70	220	110	460
10023	RIVER SATLUJ AT PHAGWARA (CHAHERU BRIDGE) U/S	PUNJAB	16	31	1.2	2.9	6.9	7.5	488	621	8	14	3	5.4	700	1400	1100	2100
10024	RIVER SATLUJ AT PHAGWARA D/S (KANGANIWAL BRIDGE)	PUNJAB	15	32	0	0	7	7.4	1002	1126	22	48	2.9	7.1	940	2100	1400	4300
10025	RIVER SATLUJ AT JALANDHAR U/S (PEERU SHAH KA DARGAH)	PUNJAB	17	31	0	0	7	7.4	1032	1432	5	70	4	7.1	1700	3300	3300	7900
10026	RIVER SATLUJ AT JALANDHAR D/S (MALSIAN BRIDGE)	PUNJAB	16	30	0	0	6.9	7.4	1174	1546	52	78	4.1	9.7	2200	4600	4900	9400
10027	RIVER SATLUJ AT LUDHIANA U/S	PUNJAB	14	33	5.8	7.8	7.1	7.9	353	488	1	2	0.6	1	400	1300	920	2500
10028	RIVER SATLUJ AT LUDHIANA D/S	PUNJAB	17	35	2	4.8	7.2	7.6	582	1510	14	72	1.2	4	17000	130000	33000	270000

Table 2 - : Water Quality Of River Beas (2017)

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)													
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1006	BEAS AT U/S MANALI	HIMACHAL PRADESH	5	18	8.6	9.2	7.04	8.1	98	256	0.1	0.1	0.2	0.801	7	23	58	170
2604	BEAS AT D/S MANALI	HIMACHAL PRADESH	5	17	7.5	9.7	6.6	8	89	251	0.1	0.2	0.2	0.7	13	43	120	280

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1007	BEAS AT D/S KULU	HIMACHAL PRADESH	6	16	7.4	9.5	6.65	8.27	90	218	0.1	0.3	0.2	0.827	23	46	170	430
1008	BEAS AT D/S AUT	HIMACHAL PRADESH	6	17	8.7	9.8	7	8.03	71	187	0.1	0.2	0.2	1.21	13	34	120	280
1009	BEAS AT U/S PANDON DAM	HIMACHAL PRADESH	10	22	8.2	10.4	7.24	8.15	83	214	0.1	0.2	0.2	0.897	17	46	110	350
2602	BEAS AT EXIT OF TUNNEL DEHAL POWER HOUSE	HIMACHAL PRADESH	9	25	6.7	9.6	7.82	8.19	80	324	0.1	0.2	0.2	0.418	17	34	140	280
2603	BEAS U/S MANDI	HIMACHAL PRADESH	12	24	7.7	10.6	7.1	8.2	27	548	0.1	0.1	0.2	1.2	17	22	110	180
3855	BEAS AT D/S MANDI	HIMACHAL PRADESH	13	26	7.5	11.4	7.11	8.48	127	327	0.1	0.2	0.011	1.44	21	43	170	350
1693	BEAS AT D/S JAISINGHPUR	HIMACHAL PRADESH	12.5	19	6.7	8.7	7.3	8.7	142	420	0.1	0.5	0.2	0.7	4	15	130	280
1694	BEAS AT D/S ALAMPUR	HIMACHAL PRADESH	12.5	18	6.8	8.7	7.41	8.48	136	428	0.1	0.6	0.2	0.71	4	14	170	280
1695	BEAS AT D/S DEHRAGOPIPUR	HIMACHAL PRADESH	14.2	20	6.9	8.7	7.09	8.48	167	446	0.1	0.5	0.2	0.82	4	15	170	350
1010	BEAS AT D/S PONG DAM	HIMACHAL PRADESH	13	18	6.4	8.6	7.34	8.18	122	309	0.1	0.5	0.2	1.15	5	15	210	350
1294	BEAS AT U/S KULLU	HIMACHAL PRADESH	6	16	7.5	9.5	7.1	8.4	85	216	0.1	0.2	0.2	0.6	14	46	130	350
1011	BEAS AT D/S PANDOH DAM	HIMACHAL PRADESH	10	28	7	10.8	7.2	8.4	110	273	0.1	0.2	0.2	1.8	17	33	140	280
1696	BEAS D/S NADAUN BRIDGE, VILL BHADOLI	HIMACHAL PRADESH	14	17.5	7	8.7	7.4	8.5	164	475	0.1	0.4	0.2	0.9	6	13	170	280
1012	BEAS AT TALWARA H/W, PUNJAB	PUNJAB	12	28	7.2	8.1	7	7.4	164	260	0	0	0.4	0.8	46	70	70	110
1697	BEAS AT U/S PATHANKOT, PUNJAB	PUNJAB	12	29	7	7.8	7	7.2	190	287	1	1.1	1	1.4	70	84	110	210
1695	BEAS D/S PATHANKOT, PUNJAB	PUNJAB	13	29	6.9	7.7	7	7.3	210	290	1	1.3	0.6	1.6	70	110	110	220

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					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1010	BEAS AT MIRTHAL BRIDGE, GURDASPUR	PUNJAB	12	29	7	7.7	7	7.6	216	288	1	1.4	0.6	1.4	70	110	110	220
1294	BEAS AT 1KM.D/S OF EFFL. DISH. POINT AT MUKERIAN , PUNJAB	PUNJAB	10	28	5.2	7	7	7.5	247	348	1	2.6	1	1.8	130	260	280	630
1011	BEAS AT G.T.ROAD UNDER BDG. NEAR KAPURTHALA	PUNJAB	11	28	7.1	8	7.2	7.5	224	298	1	1.6	0.8	1.9	70	140	170	280
1696	BEAS U/S GOINDWAL, PUNJAB	PUNJAB	10	29	7	7.8	7	7.6	220	304	1	1.6	1	1.4	84	110	170	220
1012	BEAS AT 100M D/S INDUST. DISCH. GOINDWAL	PUNJAB	12	28	6.9	7.8	7	7.5	232	314	1.1	1.6	0.6	1.6	110	170	210	280
1697	BEAS AT HARIKE, PUNJAB	PUNJAB	11	30	7.2	7.8	7	7.3	222	318	1.1	1.6	0.8	1.9	48	110	170	220

Table- 3 :- Water Quality Of Tributary Streams Ravi, Parvati, Largi, Sirsa, Swan, Siuel, Suketi khad, Binwa, Neugal, Spiti & Baspa In Himachal Pradesh And Punjab - 2017

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1088	RAVI AT U/S MADHOPUR	HIMACHAL PRADESH	10	17	6.8	8.7	6.89	8.15	191	418	0.1	0.4	0.2	1.49	4	10	170	280

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1089	RAVI AT U/S CHAMBA	HIMACHAL PRADESH	7.2	9.9	8.4	9.7	7.07	8.35	103	270	0.1	0.5	0.2	0.9	4	14	110	280
2614	RAVI AT AT CHAMERA RESERVOIR	HIMACHAL PRADESH	7.5	16	8.5	9.5	7.5	8.4	137	325	0.1	0.5	0.2	0.7	4	15	140	350
2615	RAVI AT AT D/S CHAMERA III HEP	HIMACHAL PRADESH	7.1	10.2	8.5	9.9	7.2	8.4	131	268	0.1	0.6	0.2	0.9	5	14	140	350
2613	RAVI AT D/S OF CHAMBA TOWN	HIMACHAL PRADESH	7.3	10	8.3	9.6	7	8.4	164	337	0.1	0.5	0.2	0.6	4	17	130	350
3873	RIVER RAVI U/S STP BARGA (CHAMBA)	HIMACHAL PRADESH	7.3	9.9	8.6	9.8	7.2	8.3	138	261	0.1	0.3	0.1	0.7	4	13	170	280
3874	RIVER RAVI D/S STP BHAGOT (CHAMBA)	HIMACHAL PRADESH	7.2	10	8.5	9.7	7.3	8.4	169	282	0.1	0.7	0.2	0.7	4	15	140	350
3856	SWAN RIVER U/S GAGRET	HIMACHAL PRADESH	9	20	6.1	7.8	7.6	8.4	163	821	0.1	0.3	0.2	0.8	4	14	170	430
3857	SWAN RIVER D/S GAGRET	HIMACHAL PRADESH	9	20	6	7.6	7.6	8.4	249	1017	0.2	1.1	0.2	0.9	6	22	150	540
3858	SWAN RIVER U/S SANTOSHGARH BRIDGE	HIMACHAL PRADESH	9	23	6.1	7.6	7.8	8.5	352	780	0.2	2.1	0.2	1.1	6	17	220	350
3859	SWAN RIVER U/S UNA TOWN GHALLUWAL BRIDGE	HIMACHAL PRADESH	8	20	5.8	7.5	7.6	8.5	302	739	0.1	0.4	0.2	1.2	4	17	140	430
1097	RAVI AT U/S OF MADHOPUR HEADWORKS, GURDASPUR, PUNJAB	PUNJAB	12	29	7.1	8.8	7.2	7.6	136	180	0.8	1.5	0.4	0.9	43	94	70	170
1290	PARVATI BEFORE CONF. TO RIVER BEAS	HIMACHAL PRADESH	5	15	8.7	5.8	6.6	8.6	56	558	0.1	0.1	0.2	1	14	38	110	220
2605	PARVATI AT U/S MANIKARAN	HIMACHAL PRADESH	4	15	8.9	8	6.7	8.3	56	121	0.1	0.1	0.2	0.9	11	22	63	130
2606	PARVATI AT D/S MANIKARAN	HIMACHAL PRADESH	4	15	8.9	9.2	6.5	8.3	68	119	0.1	0.2	0.2	1	13	26	94	220

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					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1090	LARGI AT D/S,	HIMACHAL PRADESH	6	17	8.6	9.7	7.01	8.21	60	418	0.1	0.2	0.2	1.21	14	34	120	220
1551	SIRSA RIVER , U/S SITOMAJRI NALLAHGARH	HIMACHAL PRADESH	10	26	4.4	7.5	7.2	8.2	338	1376	1.2	8	0.2	14.5	5	26	20	150
1552	SIRSA RIVER, D/S NALAGARH BRIDGE	HIMACHAL PRADESH	15.8	25.5	3.6	7	6.2	8.3	593	1981	4	16	0.2	14.8	14	38	21	210
1868	SIRSA RIVER AT D/S NALAGARH DISTT. SOLAN	HIMACHAL PRADESH	15.6	24.3	2.9	7.4	7.3	8.6	961	1954	6	12	0.2	14.6	11	33	26	280
1869	SWAN RIVER AT D/S NANGAL DISTT. UNA	HIMACHAL PRADESH	9	23	5	8.2	7.4	8.5	349	819	0.2	1.5	0.2	1.4	6	31	280	540
2616	SIUEL AT D/S SURGANI	HIMACHAL PRADESH	7.1	15	8.6	9.6	7.4	8.3	143	331	0.1	0.6	0.2	0.8	4	17	120	280
2607	SUKETI KHAD AT D/S MANDI	HIMACHAL PRADESH	10	28	6.8	9.2	7.1	8.2	148	486	0.1	0.4	0.1	1.1	22	94	220	540
2608	BINWA AT D/S PAPROLA/BAIJNATH	HIMACHAL PRADESH	11	20	7.2	10.2	6.9	7.9	98	274	0.1	0.6	0.2	0.9	6	15	170	350
2609	NEUGAL AT D/S THURAL	HIMACHAL PRADESH	13	20	6.7	9.1	7.2	8.5	125	232	0.1	0.6	0.2	1.1	4	12	150	280
2610	SPLITI AT Khab	HIMACHAL PRADESH	9	12	9.7	8.1	6.8	7.9	70	296	0.1	0.2	0.2	0.3	2	2	17	17
2612	BASPA AT U/S RESERVOIR BASPA PROJECT	HIMACHAL PRADESH	10	14	9.3	10.2	6.7	7.9	87	294	0.1	0.5	0.2	0.4				

Table-4 :- Water Quality Of Tributary Streams Chunt Kol, Gawkadai, Jhelum, Lidder Nallah & Sindh In Jammu & Kashmir - 2017

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1307	CHUNT KOL (MAULANA AZAD BRIDGE)	JAMMU & KASHMIR	6.4	24	1.1	8.5	7	7.9	163	428	2.3	14.5						
1306	GAWKADAL, SRG (SHERGHARI, SRG)	JAMMU & KASHMIR	6.5	23.1	5.6	9.4	7.2	8.1	132	313	1.5	6						
1304	JHELAM AT ANANTNAG D/S	JAMMU & KASHMIR	5.2	22.5	6.1	9.2	7.3	8.2	165	352	1.3	3.5						
3274	JHELAM RIVER AT AWANTIPORA	JAMMU & KASHMIR	3.9	22.8	6	8.9	7.2	8.3	124	281	1.2	3.3						
3275	JHELAM RIVER AT PAMPORE	JAMMU & KASHMIR	3.5	22.5	5	9.1	7.1	8.5	110	284	1.4	3.2						
1410	JHELAM AT DALAGATE (INLET), SRINAGAR	JAMMU & KASHMIR	7.1	23	4.8	8.3	7	8.7	124	305	1.5	4.5						
1411	JHELAM AT CHATTABAL WEIR (OUTLET)	JAMMU & KASHMIR	5.3	22.1	4.3	8.9	7.1	7.8	124	298	1.5	5.5						
2755	BANGANGA (BATHING GHAT), KATRA,	JAMMU & KASHMIR	13	28	5.1	7.6	7.9	8.3	290	590	2	14						
2756	BANGANGA (IN FRONT OF PONY SHED NEAR REASI BRIDGE)KATRA	JAMMU & KASHMIR	13	28	4.8	8.4	7.6	8.3	305	766	2.1	5	0.2	7.8				
2752	BASANTER US (R.H.S) SAMBA (BELOW NH1A BRIDGE),	JAMMU & KASHMIR	15	26	6.6	8.9	8	8.6	268	420	2	2.9	0.2	0.1				
2753	BASANTER)D/S(R.H.S) SAMBA (AT CHAK MANGA GUJJAR	JAMMU & KASHMIR	15	26	6.4	8.3	7.8	8.1	238	530	1.9	4	0.2	0.4				
2748	CHENAB AT L.H.S.(BELOW BRIDGE CHENAB)	JAMMU & KASHMIR	11	16	7.2	8.2	7.4	8	116	180	0.8	2.8	0.2	0.7				
2749	CHENAB AT BLIND CURVE SHAMSHAN GHAT (1.5 KM U/S FROM SPOT)	JAMMU & KASHMIR	11	16	8	9.5	7.4	8.1	116	184	0.8	2.7	0.2	0.6				

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				<2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2750	CHENAB RIVER AT CHADRA GAON VIEW POINT(4 KM U/S FROM SPOT)	JAMMU & KASHMIR	11	16	8.1	9.8	7.4	8	118	182	0.8	1	0.2	0.6				
2751	CHENAB AT JAL PATAN MANDIR AFTER MEETING WITH MAIN DRAIN OF AKHNOOR CITY(1.5 KMD/S FROM SPOT)	JAMMU & KASHMIR	11	17	8	9.5	7.3	8	122	180	1.2	3.1	0.2	0.6				
2754	DEVAK RIVERUDHAMPUR(NEAR SHIV MANDIRD/S)L.H.S.	JAMMU & KASHMIR	13	26	4.5	8	7.6	8.4	350	510	8	10	0.1	4				
2757	DEVAK RIVER AT UTTERBEHN	JAMMU & KASHMIR	11	26	7.2	8	7.8	8.1	304	476	1	3.3	0.1	5.7				
2742	TAWI AT SHETALI LIFTING POINT NAGROTA(5KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	17	26	7	6.9	7.7	8.2	188	216	1.1	1.2	0.1	0.1				
2743	TAWI AT BAGHEBAHU LIFTING POINT(1 KM U/S TAWI BRIDGE)	JAMMU & KASHMIR	17	26	7.3	8.6	8	8.2	176	248	0.9	1.3	0.2	0.3				
2744	TAWI BELOW TAWI BRIDGE	JAMMU & KASHMIR	14	26	6.2	8.2	8	8.5	260	290	2.1	8.3	0.2	7.3				
2745	TAWI BAGHWATI NAGAR (2KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	26	26	6.7	7.6	8.2	8.2	268	268	5.3	5.3	0.6	0.6				
2746	TAWI AT BELICHARANA(4KM D/S TAWI BRIDGE)	JAMMU & KASHMIR	14	26	7.3	6.7	7.6	8.5	154	280	1.3	6.7	0.2	0.2				

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)													
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2747	TAWI AT SURAJPUR CHATHA(10 KM D/S TAWI BRIDGE)BELOW BRIDGE NEAR CHATHA MSW DUMPING SITE, J&K	JAMMU & KASHMIR	14	26	7	8.3	7.4	8.4	160	260	1.4	4.9	0.2	0.1				
2758	UJH RIVER AT DAM SITE(L.H.S.), KATHUA	JAMMU & KASHMIR	12	26	8	9.1	7.9	8.5	158	320	0.7	1						
3272	JHELM RIVER AT VERINAG	JAMMU & KASHMIR	8	15	6.4	7.5	7.3	7.8	100	299	0.4	1						
3273	JHELM RIVER AT SANGAM, CONFLUENCE POINT OF VISHAV NALLAH	JAMMU & KASHMIR	5.2	23.2	5.7	8.8	7.3	8.1	114	260	1.2	3						
3276	JHELM RIVER AT SPORE, CONFLUENCE POINT OF WULAR LAKE	JAMMU & KASHMIR	5.6	22	6	9.7	7.2	8.2	130	256	1.4	3						
3277	JHELM RIVER AT BARAMULLA D/S	JAMMU & KASHMIR	5.6	23	6.2	8.9	7.5	8.2	145	270	1.8	3.3						
3278	LIDDER NALLAH AT LARIPORA	JAMMU & KASHMIR	2.9	15	7	8.2	7.4	8.6	80	191	0.4	1.2						
3279	LIDDER NALLAH AT CLUB PARK	JAMMU & KASHMIR	3.8	15.2	6.8	11.2	7.3	8.5	84	192	0.4	1.2						
3280	LIDDER NALLAH AT BUS ADDA	JAMMU & KASHMIR	3.4	16.5	6.9	10.7	7.4	8.3	90	243	0.9	2.1						
3281	LIDDER NALLAH AT YANEER, D/S OF PHALGUM	JAMMU & KASHMIR	2.5	18.5	7.3	10	7.4	8.1	60	156	0.4	1.1						
3282	LIDDER NALLAH NERABUMZOO, ANANTNAG	JAMMU & KASHMIR	6.9	18.2	7.5	11.2	7	8.3	81	205	0.5	1.1						
3283	SINDH RIVER AT SONAMARG U/S	JAMMU & KASHMIR	3.5	10.5	7.3	11.3	7.5	8.1	112	362	0.4	1.1						

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3284	SINDH RIVER AT SONAMARG D/S	JAMMU & KASHMIR	3.4	11.2	7.6	10.5	7.6	8.3	117	357	0.4	1						
3285	SINDH RIVER AT WAIL BRIDGE	JAMMU & KASHMIR	2.7	14.8	7.6	10.4	7.3	8.4	98	291	0.5	1						
3286	SINDH RIVER AT DUDERHAMA	JAMMU & KASHMIR	5.9	17.7	5.9	10.4	7.3	8.1	102	313	1.2	3.7						
3287	SINDH RIVER AT RANGIL, SRINAGAR	JAMMU & KASHMIR	2.7	14.3	6.5	9.8	7.2	8	131	305	0.4	1.5						

Table - 5 : Water Quality of river Ganga - 2017

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C		DISSOLVED OXYGEN		pH		CONDUCTIVITY (µmhos/cm)		B.O.D. (mg/l)		NITRATE-N+ NITRITE-N (mg/l)		FECAL COLIFORM (MPN/100ml)		TOTAL COLIFORM (MPN/100ml)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1491	BHAGIRATHI AT GANGOTRI	UTTARAKHAND			10.1	10.1	7.1	7.1	138	138	1	1			2	2	11	11
1485	MANDAKINI B/C AT ALAKNANDA RUDRAPRAYAG	UTTARAKHAND	15	18	9	9.6	7	7.7	81	81	1	1			170	170	16000	16000
1484	ALAKNANDA B/C AT MANDAKINI AT RUDRAPRAYAG	UTTARAKHAND	12	18	8.6	9.4	7.1	7.7	114	114	1	1			240	240	9200	9200
1486	ALKANANDA A/C AT MANDAKINI RUDRAPRAYAG	UTTARAKHAND	14	18	8.8	9.4	7.6	7.8			1	1						

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)													
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG	UTTARAKHAND	10	19	9.2	9.8	7.1	7.8	98	98	1	1					920000	920000
1487	ALAKNANDA B/C TO BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	12	19	8.8	9.4	7.5	7.8	130	130	1	1						
1489	ALAKNANDA A/C WITH BHAGIRATHI AT DEVPRAYAG	UTTARAKHAND	14	18	9.2	9.4	7.6	7.9			1	1						
1060	GANGA AT RISHIKESH U/S	UTTARAKHAND	12	24	9.6	10.6	7	7.8			1	1					22	80
2725	GANGA RIVER A/C SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	UTTARAKHAND	13	25	7.1	9.4	7	7.7			1	1.2					90	280
10147	RIVER GANGA D/S RISHIKESH	UTTARAKHAND	15	24	8.6	10.2	7.4	7.7			1	1					30	120
3997	RIVER GANGA U/S HARIDWAR AT ABINDUGHAT, DUDHIYABAD, HARIDWAR	UTTARAKHAND	15	24	8.2	9.4	7.4	7.9			1	1					50	210
10148	RIVER GANGA AT HAR-KI-PAURI GHAT	UTTARAKHAND	15	24	8.6	9.8	7	7.6			1	1					70	170
1061	GANGA AT HARIDWAR D/S	UTTARAKHAND	8	24	6.4	9.6	6.9	7.9			1	6.6					140	1600
1062	GANGA AT GARHMUKTESHWAR	UTTAR PRADESH	21	23	7.3	8.7	7.4	7.7	120	258	1.2	3	0.3	0.6	180	350	410	610
10149	RIVER GANGA AT GHARMUKTESHWAR	UTTAR PRADESH	21	23	7.4	8.9	7.1	7.8	197	258	1.8	2.6	0.3	5.2	110	350	370	610
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	14	25	6.4	9.2	7	7.5	152	254	1.4	4.3	0.3	0.6	210	280	440	630
2489	GANGA D/S, ANOOPSHAHAR	UTTAR PRADESH	15	25	7.1	9	7.2	7.6	138	244	1.6	4.1	0.3	0.4	120	230	350	450

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (mg/L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)													
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1145	GANGA AT NARORA (BULANDSAHAR)	UTTAR PRADESH	17	26	6.9	8.7	7	7.6	137	248	1.2	4.2	0.3	0.5	200	370	470	630
2490	GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	17	28	6.8	8.6	7.2	7.6	136	242	1.6	3.6	0.3	0.4	130	250	410	510
1063	GANGA AT KANNAUJ U/S (RAJGHAT)	UTTAR PRADESH	16	34	6.3	10.2	7	8.5	222	404	2.8	4.2	0.3	0.3	2000	3800	3400	7900
1066	GANGA AT KANNAUJ D/S	UTTAR PRADESH	16	34	6.2	10.4	7.5	8.6	204	439	3	5	0.3	0.3	3100	4100	5800	8400
1146	GANGA AT BITHOOR (KANPUR)	UTTAR PRADESH	16	32	6.1	11.3	7.3	8.8	213	397	2.6	3.6	0.3	0.3	2000	4300	3800	6300
1067	GANGA AT KANPUR U/S (RANIGHAT)	UTTAR PRADESH	16	33	5.9	11.2	7.4	8.5	215	416	2.9	3.9	0.3	0.3	2100	4700	4600	8400
10154	RIVER GANGA AT BATHING GHAT (BHARAOGHAT)	UTTAR PRADESH	20	32	5.8	10.8	7.4	8.3	215	372	2.8	3.8	0.3	0.3	2400	4700	4100	7000
10155	D/S (SHUKLAGANJ)	UTTAR PRADESH	20	32	5.7	9.6	7.4	8.3	218	392	3.1	3.8	0.3	0.3	2600	6300	4900	9200
10156	RIVER GANGA AT BATHING GHAT (GOLA GHAT)	UTTAR PRADESH	20	32	5.7	9.3	7.4	8.2	216	398	3.2	4.4	0.3	0.3	3400	8400	6300	9400
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION)	UTTAR PRADESH	16	33	5	9.2	7.2	8.6	229	614	4.8	6.4	0.3	0.4	24000	58000	70000	130000
10157	RIVER GANGA AT BATHING GHAT (JAJMAU BRIDGE)	UTTAR PRADESH	20	32	5.6	9.4	7.3	7.9	218	406	4	5.6	0.3	0.4	4700	13000	9200	21000
1147	GANGA AT DALMAU (RAI BAREILLY)	UTTAR PRADESH	18	28	6.8	8.5	7.8	8	241	582	3.8	4.6	0.3	0.9	4900	6300	7200	8600
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	18	28	6.9	8.6	7.8	8	238	596	3.6	4.6	0.8	0.9	4700	6200	7000	8500
1046	GANGA AT ALLAHABAD (RASOOLABAD)	UTTAR PRADESH	18	28.5	7.7	8.8	7.5	8.3	196	364	3.6	5.6	1.2	1.7	11000	26000	21000	43000
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	19	29	7.1	8.5	7.8	8.3	184	362	4.1	6	0.9	1.8	13000	26000	23000	48000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				<2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1049	GANGA AT ALLAHABAD D/S (SANGAM)	UTTAR PRADESH	18	29	7.3	8.5	7.5	8.3	275	442	3.7	5.8	0.3	1.9	13000	33000	24000	46000
2485	GANGA U/S, VINDHYACHAL, MIRZAPUR	UTTAR PRADESH	19	23.4	7.7	8.6	6.3	7.6	276	384	2.3	2.7	0.3	0.4	1100	1400	2000	3900
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	19	23.5	7.6	8.4	6.5	7.9	301	398	2.6	2.9	0.3	0.6	1300	2700	2500	4700
1070	GANGA AT VARANASI U/S (ASSIGHAT)	UTTAR PRADESH	3	30.5	7.5	8.8	7.8	8.6	340	535	2.8	3.3	0.3	0.3	1300	2200	2400	22000
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE)	UTTAR PRADESH	21	30.5	6.4	7.7	8.1	8.8	372	594	5.3	6.1	0.3	0.4	23000	49000	43000	70000
1073	GANGA AT TRIGHAT (GHAZIPUR)	UTTAR PRADESH	22	31	6.4	7.8	8.1	8.8	364	586	4.2	5.6	0.3	0.4	17000	33000	34000	49000
1074	GANGA AT BUXAR	BIHAR	15	34	7	9.2	7.5	8.6	217	562	1.3	2.4			1300	9200000	3000	16000000
10113	GANGA AT U/S JAIL GHAT, BUXAR (D/S CONFLUENCE OF THORA RIVER)	BIHAR	23	24	7.8	9	7.9	8.1	311	427	2	2.1			14000	79000	24000	140000
2551	GANGA AT BUXAR, RAMREKHAGHAT	BIHAR	18	35	7	9.1	7.4	8.3	227	585	0.8	2.8			1700	16000000	3200	16000000
3113	GANGA AT D/S BUXAR NEAR GANGA BRIDGE	BIHAR	18	36	7.2	9	7.4	8.3	170	593	0.5	2.6			1300	9200000	3300	16000000
10162	ARRAH- CHAPRA ROAD BRIDGE (KOILWER BANURA-CHAPRA ROAD)	BIHAR	21	31	7.4	8.9	7.4	8.4	198	476	1.7	2.5			1700	2200000	2100	2800000
2564	GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA	BIHAR	18	34	7.3	8.8	7.5	8.2	186	448	1.7	2.6			1300	27000	3000	92000
10114	GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	BIHAR	21	32	7.4	8.2	7.2	7.5	269	340	2.3	2.8			7000	27000	15000	70000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3114	GANGA RIVER NEAR DANAPUR (NEAR PIPAPUL)	BIHAR	18	32	6.4	9.2	7.2	8.6	199	410	1.7	2.9			1300	260000	3000	390000
1077	GANGA AT KHURJI, PATNA U/S	BIHAR	19	32	7.2	9	7.5	8.5	201	499	1.8	2.6			1700	5400000	3200	16000000
2555	GANGA AT PUNPUN, PATNA	BIHAR	15	36	4.6	9	6.4	8.3	182	724	1.5	3.2			2100	16000000	4000	16000000
2552	GANGA DARBHANGA GHAT AT PATNA	BIHAR	15	33	6.5	9.2	7.3	8.8	206	644	2.4	2.9			1700	1700000	3400	3500000
10115	GANGA AT GULBI GHAT, PATNA	BIHAR	21	32	6.7	7.8	7.1	7.8	304	377	2.5	2.8			22000	26000	38000	92000
1079	GANGA AT PATNA D/S (GANGA BRIDGE)	BIHAR	15	32	7	8.8	7	8.7	211	421	1.9	2.9			1700	1300000	2600	2200000
3122	GANGA AT MALSALAMI, PATNA	BIHAR	16	34	6.2	9	7.5	8.7	220	560	2.1	2.9			1700	2200000	3100	3500000
10122	RIVER GANGA AT TRIVENI GHAT	BIHAR	20	35	6	9.4	7.5	8.6	203	385	2.2	2.6			1900	3500000	3400	9200000
2553	GANGA AT FATUHA	BIHAR	18	36	6	9.2	7.3	8.8	212	436	2	3			1700	1700000	2800	2800000
3115	GANGA RIVER AT BARH	BIHAR	19	32	7.2	9.3	7.2	8.4	163	426	1.1	2.5			1300	21000	2600	29000
10130	RIVER GANGA AT D/S NAWADAGHAT	BIHAR	20	32	7.1	9.1	7.4	8.5	155	399	1.9	2.6			1700	21000	3000	32000
10131	RIVER GANGA AT U/S BARAHPUR BINDTOLI	BIHAR	20	32	7.1	9.4	7.3	8.1	184	416	1.1	2.6			1700	26000	3100	38000
1817	GANGA AT MOKAMA (U/S)	BIHAR	20	34	7.2	9.2	7.5	8.2	212	414	1	2.7			1400	26000	2600	38000
1815	GANGA AT MOKAMA (D/S)	BIHAR	17	31	6.2	8.9	7.4	7.9	218	425	2.2	4.1			1300	4000	3700	11000
3123	GANGA RIVER AT BARAHIA	BIHAR	17	35	6.5	9.2	7.4	8	221	419	1.7	4.2			1400	27000	3300	40000
3116	GANGA AT U/S MUNGER	BIHAR	17	32	6	9.2	7.6	8	205	405	1.6	2.8			1700	27000	3400	92000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1818	GANGA AT MUNGER	BIHAR	18	31	6.4	9	7.4	7.9	187	398	2	2.8			1800	27000	3600	110000
3117	GANGA AT U/S SULTANGANJ	BIHAR	19	30	5.2	9.2	7.5	8	205	394	1.6	2.8			1300	27000	3100	79000
2554	GANGA AT SULTANGANJ, BHAGALPUR	BIHAR	19	32	5	9.1	7.5	8	230	398	2	2.9			1700	79000	3800	130000
10138	RIVER GANGA AT CHAMPANAGAR	BIHAR	19	30	5.9	8.1	7.5	7.9	226	467	1.8	2.8			2600	110000	6300	170000
1819	GANGA AT BHAGALPUR	BIHAR	18	32	6.6	9.1	7.4	7.9	230	972	1.9	2.7			1700	27000	4000	79000
3118	GANGA AT U/S BHAGALPUR	BIHAR	18	32	6.8	9.2	7.3	8	187	975	1.8	2.8			1700	27000	3100	92000
1816	GANGA AT KAHALGAON	BIHAR	16	32	6.6	9.3	7.6	8	190	462	1.8	2.6			1700	27000	3400	110000
10143	RIVER GANGA D/S NEAR CREMATION GHAT	BIHAR	19	32	6.1	8.5	7.5	7.9	240	390	2.2	2.6			2200	79000	3800	130000
1059	GANGA AT RAJMAHAL,	JHARKHAND	21	35	7.4	9	7.2	8	333	340	2.6	2.7						
1080	GANGA AT BAHARAMPORE	WEST BENGAL	19	32	5.7	9.9	7.5	8.2	201	380	1.2	7.3	0.3	1.1	34000	300000	110000	850000
2511	NABADIP ON GANGA,GHOSH PARA NEAR MONIPURGHAT	WEST BENGAL	19	33	5.4	9.7	7.3	8.2	175	348	1.3	5	0.3	1.5	70000	170000	110000	220000
2506	TRIBENI ON GANGA, NEAR BURNING GHAT	WEST BENGAL	20	33	5.2	8.9	7.5	8.2	198	381	1.2	5.3	0.3	1.3	80000	280000	110000	350000
1054	GANGA AT PALTA	WEST BENGAL	21	32	4.1	8.7	7.4	8.4	208	363	0.8	5.2	0.3	1	80000	220000	110000	280000
1472	GANGA AT SERAMPORE	WEST BENGAL	17	32	4.2	9.1	7.5	8.3	211	419	1.7	6.1	0.3	1.1	110000	280000	140000	350000
1053	GANGA AT DAKSHINESHWAR	WEST BENGAL	20	34	4	8	7.3	8.1	262	431	1.6	5.3	0.4	0.6	23000	500000	30000	900000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1471	GANGA AT HOWRAH-SHIVPUR	WEST BENGAL	22	32	3.6	7.9	7.2	8.2	273	406	1.1	4.7	0.4	0.7	14000	130000	21000	240000
1470	GANGA AT GARDEN REACH	WEST BENGAL	22	34	4	7.8	7.5	8.1	275	402	1.2	6.6	0.4	0.6	13000	300000	30000	500000
1052	GANGA AT ULUBERIA	WEST BENGAL	24	33	4	7.4	6.9	8.2	253	6482	1.4	4.3	0.4	0.6	8000	130000	11000	170000
1469	GANGA AT DIAMOND HARBOUR	WEST BENGAL	22	33	4.2	7.4	6.3	8.2	387	7526	1.1	5.6	0.4	0.7	4000	30000	8000	80000

Table - 6: Water Quality of River Yamuna for the year - 2017

Station code	Station Name	State Name	Temperature		DissolvedO2 mg/l		pH		Conductivity (µmhos/cm)		BOD mg/l		Nitrate N mg/l + Nitrite N mg/l		Fecal Coliform MPN/100ML		Total Coliform MPN/100ML	
Primary Water Quality Criteria			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
					>5 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100 ml			
1492	YAMUNA AT YAMUNOTRI	UTTARAKHAND	4	4	10.4	10.4	7.1	7.1	63	63	BDL	BDL	0.38	0.38	2	2	17	17
1493	YAMUNA AT HANUMANCHATTI	UTTARAKHAND	5	5	8.8	8.8	7.1	7.1	108	108	BDL	BDL	0.47	0.47	5400	5400	5400	5400
1494	YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKHAND	12	18	9	9.4	7.2	8	188	195	1	1	0.36	0.91	68	1300	270	16000
1490	YAMUNA AT U/S DAK PATTHAR	UTTARAKHAND	14	19	8.4	8.8	7.2	7.8	189	220	1	2	0.29	0.61	1300	49000	60	79000
1553	RIVER YAMUNA , U/S PAONTA SAHIB, H.P	HIMACHAL PRADESH	14	24	6.9	7.8	7.3	8.2	350	836	0.1	0.2	0.25	2.02	2	17	10	32
Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen		Nitrate		Faecal Coliform		Total Coliform (MPN/ 100 MI)	

			(° C)		(mg/ L)						Demand (Mg/L)		(mg/ L)		(MPN/ 100 MI)			
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1554	RIVER YAMUNA , D/S PAONTA SAHIB, H.P	HIMACHAL PRADESH	14	25	6.7	7.6	7.5	8.1	384	630	0.2	0.6	0.22	1.42	8	20	20	34
1117	YAMUNA AT HATHNIKUND HARYANA	HARYANA	20	20	8	12.4	7.1	7.9	173	1755	BDL	3	BDL	1.11	45	7900	230	920000
1496	YAMUNA AT KALANAUR, YAMUNA NAGAR, HARYANA	HARYANA	25	25	7.2	10.8	7.1	8.1	208	420	BDL	3	0.01	1.01	40	7900	170	160000
10004	YAMUNA AT KHOJKIPUR PANIPAT	HARYANA	0	0	3.1	8.2	7.4	8.2	260	3720	1	55	0.01	0.11	33	4700	49	160000
1119	YAMUNA AT SONEPAT, HARYANA	HARYANA	0	0	5.6	7.6	7.2	7.7	280	960	2	6	0.03	1.63	45	34000	78	1600000
1120	YAMUNA AT WAZIRABAD, DELHI	DELHI	17	33.6	3.7	11.8	7.1	8.1	180	1780	1	7	0	0	140	54000	200	160000
1121	YAMUNA AT NIZAMUDDIN, DELHI	DELHI	17.3	30.7	0.5	5	7.3	7.8	360	2240	4	37	0	0	45000	110000000	200000	140000000
1375	YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL), DELHI	DELHI	18.3	31.2	0.9	2.7	7.4	7.8	460	1490	3	32	0	0	170000	16000000	170000	16000000
1812	YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN, DELHI	DELHI	19	33	0.5	3.2	7.4	7.8	480	1726	8	80	0	0	2600	22000000	28000	22000000
1497	YAMUNA AT MAZAWALL, U.P	UTTAR PRADESH	0	0	0	3	7.5	8.1	836	3770	8	55	0.01	1.12	400	9200000	11000	9200000
2493	RIVER YAMUNA AT SHAHPUR	UTTAR PRADESH	15	34	3.8	6.8	7	7.9	1	1290	6.2	7.8	0	0	26000	34000	54000	63000
2495	YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	14	33	2.8	6.4	7.4	7.7	1	1230	6	10.6	0	0	34000	50000	68000	92000
1123	YAMUNA AT MATHURA U/S, U.P.	UTTAR PRADESH	0	0	2.5	4.7	7.6	8.1	670	3670	2	27	0.01	1.47	200	13000	3300	54000
2494	YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	14	33	2.4	5.2	7.5	7.8	1	1210	7.4	11.2	0	0	52000	90000	94000	180000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1124	YAMUNA AT MATHURA D/S, U.P.	UTTAR PRADESH	0	0	3.3	8.4	7.6	8.1	620	3580	3	18	0.04	1.69	2200	130000	7900	540000
1125	YAMUNA AT AGRA U/S, U.P.	UTTAR PRADESH	19	19	3.2	12	7.6	7.9	670	1660	2	18	0.11	3.54	450	110000	1400	700000
1126	YAMUNA AT D/S OF AGRA, U.P.	UTTAR PRADESH	21	25	1.7	6.8	7.4	8.1	773	1980	6	18	0.14	10.67	400	3500000	1400	16000000
1498	YAMUNA AT BATESWAR, U.P	UTTAR PRADESH	23	25	5.8	8.4	7.5	8.5	800	1790	9	25	0.29	23.5	130	13000	130	13000
1127	YAMUNA AT ETAWAH, U.P.	UTTAR PRADESH	24	26	3.6	11.8	7.5	8.7	770	1668	5	37	0.06	12.01	8	24000	17	54000
1499	YAMUNA AT JUHIKA B/C WITH CHAMBAL, ETAWAH, U.P	UTTAR PRADESH	23	25	5.8	10.2	7.4	8.4	525	1334	3	15	0.02	3.24	20	70000	78	220000
1069	YAMUNA AT ALLAHABAD D/S (BALUA GHAT), U.P	UTTAR PRADESH	18.6	29.2	8	9	7.5	8.3	336	561	1.8	2.5	0.85	1.37	2600	9400	6300	17000

Table - 7: Water Quality Of Tributary Streams Suswa, Gola, Bhalla, Dhela, Kosi, Ramganga, Kalinadi (E), Varuna, Sai, Gomti, Rapti, Saryu, Ghaghra, Rihand, Sone, Gandak, Sikrana, Burhi Gandak, Harbora, Kamla, Manusmar, Koshi, Doha, Dhous, Farmar, Ram Rekha And Sirsa For The Year - 2017

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C		DISSOLVED OXYGEN		pH		CONDUCTIVITY (µmhos/cm)		B.O.D. (mg/l)		NITRATE- N+ NITRITE- N (mg/l)		FECAL COLIFORM (MPN/100ml)		TOTAL COLIFORM (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
2724	SUSWA RIVER AT MOTHRAWALA, DEHRADUN	UTTARAKHAND	14	26	1.8	3.2	6.9	7.9			32	37					1600	1600
2734	BHELLA RIVER U/S KASHIPUR	UTTARAKHAND	16	30	5.2	7.6	7	7.9	80	340	2	6						

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2735	BHELLA RIVER AT LOHIYA BRIDGE D/S KSHIPUR	UTTARAKHAND	17.8	30	0	1.2	6.8	7.7	290	930	12	64						
2732	DHELLA RIVER U/S AT KSHIPUR MORADABAD ROAD BRIDGE	UTTARAKHAND	17	29	4.8	6.2	7.2	7.8	130	350	8	12						
2733	DHELLA RIVER D/S AT THAKURDWARA ALIGANJ ROAD	UTTARAKHAND	18	28	0	7	6.7	7.6	210	1600	12	60						
2731	KOSHI RIVER AT KSHIPUR BAJPUR ROAD BRIDGE	UTTARAKHAND	17	30	6	7.8	7.1	7.8	160	460	2	6						
2728	GOLA RIVER AT HALDWANI	UTTARAKHAND	10	23	7.2	7.8	7.3	8.1	210	250	1.2	1.8						
1064	RAMGANGA AT KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	16	33	4.8	9.8	7.3	8.8	258	633	3.2	6.6	0.3	0.3	2400	4800	4300	8400
2497	RIVER KALI EAST AT KHARKHODAPARIKSHIT GARH ROAD, VILL. KOL, MEERUT	UTTAR PRADESH	16	25			7.2	7.8	165	1880	63	78	0.8	3.8	63000	150000	120000	240000
1065	KALINADI AT KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	16	33	5.4	10.5	7.4	8.4	209	798	3.8	8	0.3	0.4	2500	4800	4300	9200
2482	RIVER VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	21.5	31.5	7.4	8.6	7.8	8.6	320	496	2.8	3.9	0.3	0.3	1100	1700	1700	3400
2483	RIVER VARUNA B/C WITH RIVER GANGA AT VARANASI	UTTAR PRADESH	22	31.5	1.3	3.2	8.3	8.8	614	815	22.8	44.8	0.3	0.8	110000	220000	220000	350000
1361	SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	16	30	6.5	9.1	7.3	8	319	728	2.7	3.7	0.3	0.3	1700	2700	3300	5200
2484	RIVER SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	21.5	31	7.3	8.4	7.9	8.7	354	512	3.2	4.5	0.3	0.3	5000	13000	11000	22000
1350	GOMTI AT SITAPUR U/S AT WATER INTAKE, U.P.	UTTAR PRADESH	14	36.3	6.2	11.8	7.4	9	248	497.8	1.8	2.6	0.3	1.5	110	340	400	2100

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1351	GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT, U.P.	UTTAR PRADESH	17	34.1	3.8	11	7.4	8.7	33.7	502	2.9	4.2	0.3	2.8	1300	3300	2400	4700
1352	GOMTI AT LUCKNOW D/S, U.P.	UTTAR PRADESH	17.5	36.8	1.2	3.2	7.3	7.7	382	718.3	7	14	0.3	3	54000	170000	92000	210000
1353	GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	21.5	31	6.8	8	8.1	8.8	340	588	4.3	5.2	0.3	0.3	11000	23000	26000	46000
1072	GOMTI AT VARANASI, U.P	UTTAR PRADESH	21.5	31	7.3	8.5	7.9	8.8	318	582	3.5	4.4	0.3	0.3	8000	13000	14000	22000
10083	RIVER GOMTI AT NEEMSAR U/S	UTTAR PRADESH	15	35.5	5.6	11.2	7.5	8.7	218	530.7	1.7	2.8	0.3	1.5	130	490	460	2400
10084	RIVER GOMTI AT NEEMSAR D/S	UTTAR PRADESH	15	35.7	5.2	11.6	7.5	8.8	217	569.4	1.8	2.9	0.3	1.5	140	630	790	3500
10085	RIVER GOMTI AT BHATPUR U/S	UTTAR PRADESH	15	35.1	5.3	11.4	7.6	8.8	322	507.6	2.4	3.1	0.3	1.6	490	1700	940	4300
10086	RIVER GOMTI AT BHATPUR D/S	UTTAR PRADESH	15	35.4	5.1	11.2	7.2	8.7	325	527.6	2.5	3.2	0.3	1.7	790	2200	1400	5400
10087	RIVER GOMTI AT GAUGHAT U/S	UTTAR PRADESH	17	34.1	3.7	11	7.4	8.7	37.4	502	2.9	4.2	0.3	2.1	1300	3300	2400	4700
10088	RIVER GOMTI AT GAUGHAT D/S	UTTAR PRADESH	17.1	34.5	3	10.7	7.2	8.7	311	505	3	4.2	0.3	2.2	1700	4600	2800	6300
10089	RIVER GOMTI AT MOHMEAK U/S	UTTAR PRADESH	17.2	34.7	0.5	5.2	7.4	8	375	630.2	5.6	12	0.3	2.6	7900	22000	13000	34000
10090	RIVER GOMTI AT MOHMEAK D/S	UTTAR PRADESH	17.2	34.4	0.2	5	7.4	7.9	377	634.4	5.8	18	0.3	2.8	11000	26000	14000	43000
10091	RIVER GOMTI AT PIPRAGHAT U/S	UTTAR PRADESH	17.5	36.5	1.3	3.4	7.3	7.8	380	712.1	6	13.4	0.3	2.8	33000	110000	54000	170000
10092	RIVER GOMTI AT PIPRAGHAT D/S	UTTAR PRADESH	17.5	36.8	1.2	3.1	7.2	7.7	383	718.3	7	14	0.3	3	49000	170000	70000	210000
10093	RIVER GOMTI AT GANGAGANJ U/S	UTTAR PRADESH	17	38.2	2	6.4	7.4	8.5	238	827.3	3.6	8.5	0.3	1.5	4600	27000	7900	46000

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (mg/L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
10094	RIVER GOMTI AT GANGAGANJ D/S	UTTAR PRADESH	17	38.6	2.4	7.8	7.3	8.6	236	831	3.4	8.2	0.3	1.8	3300	26000	7000	33000
10095	RIVER GOMTI AT SULTANPUR U/S	UTTAR PRADESH	20	27	6.4	7.1	7.8	7.9	241	412	4.4	4.7	0.8	0.8	4900	5400	8000	8400
10096	RIVER GOMTI AT SULTANPUR D/S	UTTAR PRADESH	20	28	6.2	6.9	7.8	7.9	249	415	4.5	4.8	0.8	0.9	5100	5900	8200	8900
10097	RIVER GOMTI AT JAUNPUR U/S	UTTAR PRADESH	22	31	7.5	8.8	7.8	8.6	308	530	3	3.5	0.3	0.3	1300	3300	2300	4900
2491	RIVER RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	17	29	7.3	7.8	7.5	7.9	280	536	3.2	4.4	0.3	0.8	1700	17000	2400	26000
1363	RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U.P.	UTTAR PRADESH	16	29	7.6	8.2	7.5	8.2	280	475	2.2	4.7	0.3	0.4	250	13000	400	22000
1354	SARYU AT AYODHYA AT MAIN BATHING GHAT, U.P.	UTTAR PRADESH	17	27	7.2	9.8	7.7	7.9	192	539	2.9	4.3	0.7	0.9	4300	6200	6800	8300
1355	GHAGHARA AT DEORIA D/S, U.P.	UTTAR PRADESH	16	30	7.2	8.2	7.5	8.2	378	540	2.5	4	0.3	0.3	250	13000	500	21000
2492	RIVER GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	17	29	7.2	7.9	7.5	8.1	378	474	3.1	3.9	0.3	0.6	1100	11000	2100	13000
1359	RIHAND AT RENUKUT U/S, U.P.	UTTAR PRADESH	19.1	28.6	7.1	7.8	7.4	8	358	438	1.4	1.6	0.3	0.3	780	1400	2100	2600
1360	RIHAND AT RENUKUT D/S, U.P.	UTTAR PRADESH	19.3	29	7.5	8.2	7.1	8.1	362	452	1.4	1.7	0.3	0.3	780	1700	2300	3100
1076	GHAGHARA NEAR CHAPRA	BIHAR	18	34	7.1	9.3	7.1	8.8	241	446	1.8	2.8			1400	27000	3000	79000
1075	SONE AT KOELWAR	BIHAR	20	37	7.2	9.5	7.3	8.7	180	335	1.3	2.4			1300	1700000	3000	4300000
3121	SONE RIVER NEAR BANZARI	BIHAR	15	32	6.8	9.8	7.1	8.1	132	340	1.1	2.8			1300	13000	2600	23000
3127	SONE RIVER AT BAHYARA	BIHAR	17	38	7.4	9.2	7.5	8.4	120	332	0.8	2.8			1700	2400000	3100	9200000
3128	SONE RIVER AT NASIRIGANJ DAM	BIHAR	15	32	6.6	9.8	7.2	8	129	392	1.8	2.6			1700	27000	3000	79000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1078	GANDAK AT SONEPUR, PATNA (B/C GANGA)	BIHAR	18	32	7	9.5	7.1	8.1	165	317	1.7	3			1300	2200000	2800	2800000
2568	GANDAK AT REWAGHAT, MUJAFFARPUR	BIHAR	19	36	2.8	8.8	7.7	8.1	195	335	1.2	2.4			1300	13000	3300	23000
2570	BURHI GANDAK AT Z ROAD BRIDGE	BIHAR	18	33	6.9	8.8	7.1	8.5	210	398	1.8	2.7			1700	21000	3000	29000
3124	BURHI GANDAK RIVER U/S ROAD BRIDGE MUZAFFARPUR (NH)	BIHAR	19	31	6.5	8.7	7.1	8.3	195	374	1.4	2.8			1700	1600000	3100	1600000
3125	GANDAK RIVER GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT)	BIHAR	18	35	7.1	9.8	7.2	8.2	188	342	1	2.8			1300	21000	2700	29000
2575	SIKRAHNA RIVER AT LAL PARSE, BITTIAH	BIHAR	20	34	4.8	8.5	7.2	8.2	244	556	2	2.8			1900	21000	3100	29000
1820	SIKRAHNA AT CHANPATIYA	BIHAR	17	33	3.5	8.4	7.1	8.1	248	806	2	4.5			1700	21000	3100	29000
3134	SIKRAHNA RIVER AT LAUREA, HARINAGAR ROAD BRIDGE	BIHAR	20	35	4.6	8.5	7.2	8	241	610	2.1	3			1700	11000	3300	22000
2562	BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR	BIHAR	19	32	5.5	8.3	7.2	8.2	269	390	1.8	2.8			1700	79000	3000	130000
2558	HARBORA RIVER AT NARKATIAGANJ	BIHAR	16	31	6.4	9.5	7.2	7.9	249	558	2	2.8			1700	3100	3400	7000
3126	U/S HARBORA RIVER	BIHAR	16	30	6.8	9.8	7.3	8.7	221	444	1.8	2.7			1700	3300	3100	6300
2567	KAMALA RIVER AT BENIPATTI (MADHUBANI)	BIHAR	18	30	6.8	8.5	7.2	8.1	256	376	1.9	2.6			1700	21000	3100	32000
2569	KAMALA RIVER AT DARBHANGA	BIHAR	17	32	6.6	7.8	7.2	8.2	181	621	2.7	2.9			1700	14000	3100	24000
3133	KAMALA RIVER AT JAYNAGAR	BIHAR	17	30	6.8	8.8	7.5	8.6	270	402	1.9	2.8			1300	14000	2600	24000
2563	MANUSMAR RIVER AT RIGA, SITAMARHI	BIHAR	18	30	6.1	8.5	6.8	8	279	472	1.4	2.8			1700	22000	3100	92000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2565	KOSHI RIVER AT KURSHELA AT KATIHAR	BIHAR	16	33	7.2	9.6	7.5	8	141	241	1.5	2.3			1300	110000	3000	170000
2566	KOSHI RIVER AT MADHEPURA	BIHAR	17	28	6.6	9.2	6.9	7.8	181	278	1.2	2.6			1200	70000	2600	110000
3137	KOSHI RIVER AT BEERPUR	BIHAR	18	32	7.2	9.6	7.4	8.2	170	246	1.4	2.5			1100	79000	2700	140000
1821	DAHA AT SIWAN	BIHAR	19	36	6	8.8	7.2	8	227	601	2.4	3			1800	79000	3600	140000
2560	D/S DAHA RIVER AT SASAMUSA	BIHAR	15	31	6.8	8.2	7.5	8.4	210	418	2.2	2.9			1700	21000	3000	32000
2561	DAHA RIVER AT ITWA BRIDGE, SIWAN	BIHAR	16	35	7	9.7	7.3	8.4	167	440	2.4	2.8			1400	27000	3400	79000
3129	DAHA RIVER AT MEERGANJ	BIHAR	18	35	7	8.7	7.2	8.4	219	436	2.4	2.9			1700	27000	3100	92000
1823	DHOUS AT MADHUVAPUR, MADHUBANI	BIHAR	18	31	6.8	8.3	7.1	8	217	386	2	2.8			1700	21000	3300	29000
1824	FARMAR AT JOGBANI	BIHAR	17	33	4.2	8.2	7.2	8.1	191	402	1.2	3.6			1700	21000	3100	70000
2559	RAMREKHA RIVER AT HARINAGAR	BIHAR	18	30	3.6	7.5	7	7.6	305	580	2	5			1700	6100	3400	14000
3130	RAMREKHA RIVER AT U/S HARINAGAR	BIHAR	18	30	3.6	8	6.6	7.7	263	565	1.8	5			1700	4000	3100	11000
1822	SIRSIYA AT RAXAUL	BIHAR	20	35	2.1	2.1	6.9	8	337	891	7	15			2000	21000	4200	70000
3132	BAGMATI RIVER AT MUZAFFARPUR SITAMARHI ROAD BRIDGE	BIHAR	21	32	7	9.3	7.2	8.1	226	389	1.6	2.8			1100	14000	2800	24000
3135	BAGMATI RIVER AT DARBANGA, SAMASTIPUR ROAD BRIDGE	BIHAR	18	32	6.9	8.8	7.6	8.7	221	389	1.8	2.7			1700	21000	2700	32000
3131	U/S MANUSMAR RIVER (RIGA)	BIHAR	18	30	6.1	10.2	6.8	8.1	286	461	1.7	2.6			1700	17000	3100	32000
3119	POONPUN RIVER NEAR POONPUN RAIL BRIDGE	BIHAR	15	33	6.2	9	7.1	8.2	195	444	2.2	3			2100	110000	3500	170000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3120	POONPUN RIVER NEAR KINZER ROAD BRIDGE	BIHAR	16	33	6.6	9.2	7.1	8.3	206	472	1.8	2.8			2100	110000	3300	170000
3136	SIRSA RIVER D/S RAXAUL (KOERIA TOLA)	BIHAR	20	34	2.6	3.6	6.9	7.9	261	907	6	11			1900	27000	4000	79000
2556	SONE AT INDRAPURI, DEHRI ON SONE	BIHAR	16	33	6.6	9.7	7.1	8	62	352	1.5	2.6			1300	21000	2600	32000
10126	GANDAK AT KONHARA GHAT	BIHAR	20	30	7.2	8.6	7.2	8	144	308	1.4	2.6			1700	1700000	2100	4300000
10163	GANDAK AT ROAD BRIDGE, U/S HAJIPUR	BIHAR	21	32	7.1	8.5	7.3	8	156	316	1.4	2.9			1700	2800000	2100	4300000

Table-8 : Water Quality of River Brahmaputra (2017)

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1260	BRAHAMPUTRA AT KHERGHAT (AFTER CONFL. WITH DIBANG & DIHANG), ASSAM	ASSAM	19	24	3.6	9.5	6.9	7.8	78	239	0.6	2.8	0.2	1.8	300	910	300	3400
1030	BRAHAMPUTRA AT DIBRUGARH, ASSAM	ASSAM	18	25	5	8.1	6.8	7.9	78	367	0.9	3	0.4	1.8	300	2800	360	21000
1262	BRAHAMPUTRA AT NIMATIGHAT, ASSAM	ASSAM	17	27	4.8	8	6.6	7.8	78	151	1.1	2.9	0.1	2	300	2100	610	110000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1526	BRAHMPUTRA RIVER AT DHENUKHAPAHAR, ASSAM	ASSAM	20	28	7	6.8	6.5	7.7	74	185	0.6	6.4	0.3	2.4	360	2100	360	110000
1031	BRAHAMPUTRA RIVER AT PANDU, ASSAM	ASSAM	20	30	6.1	7.9	7	7.7	80	153	0.8	2.6	0.2	3.1	300	7500	360	29000
1299	BRAHAMPUTRA RIVER AT JOGIJHOGA NEAR BRIDGE, ASSAM	ASSAM	22	32	4.7	9.1	6.7	7.8	101	166	0.6	2.8	0.1	1.4	360	2100	360	4400
2069	BRAHMPUTRA RIVER NEAR WATER INTAKE POINT AT KACHARIGHAT, PANBAZAR, GUWAHATI, ASSAM	ASSAM	22	29	5.8	6	7.2	7.9	89	205	0.6	3.2	0.4	2.7	360	2000	730	21000
2064	BRAHMAPUTRA RIVER AT CHANDRAPUR, GUWAHATI, ASSAM	ASSAM	22	31	5.7	8	6.6	7.8	57	220	0.6	2.8	0.3	1.9	300	1000	910	7500
2067	BRAHMPUTRA RIVER AT SUALKUCHI, DIST. KAMRUP, ASSAM	ASSAM	22	32	5.5	8.8	7	7.7	77	358	1	3.6	0.1	1.4	300	910	360	4400
2066	BRAHMAPUTRA RIVER AT DHUBRI, ASSAM	ASSAM	22	32	5.2	10.3	6.5	7.7	58	235	0.8	2.8	0.5	2.1	730	3500	360	110000
3781	BRAHAMPUTRA RIVER AT BOGIBEEL BRIDGE, BOGIBEEL, DIBRUGARH	ASSAM	19	26	5.4	10.2	7	7.8	96	164	1.2	3.6	1.2	2.7	360	730	360	730

Table -9 : Water Quality of River Dhansiri (2017)

Station Code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
			(° C)		(mg/ L)		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1796	DHANSIRI AT FULL NAGARJAN	NAGALAND	18.8	33.4	0.8	5.8	6.5	8.7	100	429	1.4	6	0.2	1.1				
1799	DHANSIRI AT TOWN BOUNDARY BRIDGE (DIPHU ROAD)	NAGALAND	16.2	30.1	1.4	6	7	8.2	90	190	2	4	0.2	0.8				
1797	DHANSIRI AT BRIDGE NEAR PURANA BAZAAR, NAGALAND	NAGALAND	20.5	32.5	1.3	6	7	8.5	101	251	1.8	7	0.2	1				
1800	DHANSIRI AT NUTON BASTI	NAGALAND	17.7	31.2	0.2	7.2	6.5	8	136	391	3.4	25	0.2	1.1				
1798	DHANSIRI AT NEAR CHECK GATE (DIMAPUR KHUTKHUTI ROAD)	NAGALAND	20.4	32.8	1.1	6.4	7	8.4	102	230	1.8	6	0.2	0.8				
1259	DHANSIRI AT GOLAGHAT, ASSAM	ASSAM	20	30	5.8	7.3	6.7	7.6	93	343	1	5.6	0.1	1.6	300	1500	700	29000
1928	DHANSIRI AT NAGALAND ASSAM BORDER, DIMAPUR	NAGALAND	19	32.4	0.8	7.4	7	8.2	97	334	1.9	10	0.2	1				
1929	CHATHE AT MEDZIPHEMA, DIMAPUR	NAGALAND	16.1	29.3	1.7	8	7	8.5	74	153	2	3.2	0.2	1.2				
1930	DZU D/S KOHIMA TOWN	NAGALAND	14.3	26.1	1.3	7.4	7.3	9.3	124	526	1.8	4.8	0.2	1.2				
3764	DHANSIRI RIVER NEAR BRIDGE AT NH15, DHANSIRI BHALUKMARI JUNGLE, UDALGURI	NAGALAND	20	26	6.8	7.2	6.9	7.8	64	102	1	5.2	1.1	2.9	300	2700	730	21000
3792	DHANSIRI RIVER AT JAHAI GHAT	NAGALAND	24	30	5.3	8.4	6.6	7.4	81	108	1.8	4.3	0.3	2	600	3500	1500	110000

Table -10 : Water Quality Of River Subhansiri, Kharsang, Burhidihing, Pagldia, Digboi, Jai Bharali, Kolong, Manas, Disang, Jhanji, Bhogdoi, Mora Bharali, Barak, Deepar Bill, Kathakal (2017)

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1261	SUBANSIRI AT GEREKAMUKH (BEFORE CONFL. WITH BRAH.), ASSAM	ASSAM	19	28	7	8.6	6.2	7.9	29	109	1	2.7	0.1	1.3	360	910	300	3500
2061	KHARSANG BEFORE CONFLUENCE WITH BURIDIHING NEAR KHARSANG (ASSAMARUNANCHAL BORDER), ASSAM	ASSAM	19	26	6	6.5	6.8	7.5	63	186	0.5	2.8	0.2	2.1	300	730	300	3500
1422	BURHIDIHING AT MARGHERITA, ASSAM	ASSAM	19	26	2	8.4	6.8	8.1	63	215	1	3.6	0.1	2.1	300	2800	360	29000
2062	BURHIDIHING NEAR DULIAJAN AT D/S, TINSUKIA, ASSAM	ASSAM	18	27	6.2	9	6.3	7.7	65	205	1	4.6	0.1	2.5	300	2000	300	12000
2230	BURHIDIHING RIVER AT DULIAJAN (INTAKE POINT OF OIL INDIA LTD.), ASSAM	ASSAM	19	27	3.4	10	6.3	7.5	64	217	1	4.4	0.1	2.5	300	2700	360	110000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2065	PAGLDIA RIVER NEAR NALBARI TOWN, DIST. NALBARI, ASSAM	ASSAM	24	36	3.7	8.2	7.3	8	64	212	0.6	5.2	0.2	1.7	300	3500	910	9300
1530	DIGBOI RIVER AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	ASSAM	18	26	1.2	14.5	6.4	7.4	72	489	2.1	6.6	0.7	2.5	360	3500	1400	21000
2063	JAI BHARALI RIVER NEAR BISWANATH CHARALI, SONITPUR, ASSAM	ASSAM	12	28	6	7.6	6.4	7.6	36	76	0.6	3.1	0.1	2.3	300	730	360	2000
2237	KOLONG RIVER AT U/S OF ANANDARAM DEKIAL PHUKAN BRIDGE, NAGAON, ASSAM	ASSAM	22	34	1.7	7	6.2	7.3	47	179	1.4	3.2	0.1	1.2	300	2300	1500	29000
2059	KOLONG RIVER AT MARIGAON, ASSAM	ASSAM	22	32	3	10	6.3	7.8	46	94	1.2	3	0.8	3.1	300	2800	360	240000
2060	MANAS RIVER AT NH31 CROSSING, BARPETA, DISTRICT, ASSAM	ASSAM	23	34	5.2	8.6	7.4	8	110	353	0.6	1.9	0.3	2.3	300	1500	360	9300
2058	DISANG RIVER AT DILLIGHAT, DIBRUGARH DIST., ASSAM	ASSAM	19	27	6.1	8.7	6.7	8.1	64	146	0.6	2.6	0.2	4.8	300	2000	360	2800
1298	DISANG RIVER AT GUNDAMGHAT, ASSAM	ASSAM	15	31	4.8	9.1	6.4	7.6	98	200	0.9	2.1	0.5	2.4	300	2000	360	24000
1258	JHANJI AT N.H. CROSSING JORHAT, ASSAM	ASSAM	18	28	5.2	6.3	6.3	7.7	76	124	1	2.5	0.2	1.7	300	2100	300	4300
1527	BHOGDOI RIVER AT JORHAT , ASSAM	ASSAM	20	31	4.2	9	6.6	7.4	69	209	2	3.2	0.2	1.5	300	4400	730	110000
1531	MORA BHARALI AT TEZPUR, ASSAM	ASSAM	21	30	2.5	7	6.3	7.5	67	470	1.4	5.2	1	1.8	300	2000	360	6400

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1423	BARAK RIVER AT PANCHAGRAM , ASSAM	ASSAM	21	27	5.5	7.6	6.4	7.5	47	124	1	2.2	1.2	3	360	1500	360	2100
2838	BARAK RIVER NEAR NONEY VILLAGE (N.H. 53), TAMENGLONG	ASSAM	21	21	7.2	7.4	7.9	7.9	199	199	1	1					120	120
2869	BARAK RIVER AT SENAPATI	ASSAM	20.6	23.6	7.3	7.2	6.2	7.6	220	252	1	1.1					20	40
2875	BARAK RIVER AT N.H. 53, TAMENGLONG .	ASSAM	19.3	23.1	7.1	8.1	6.3	7.4	120	150	1	1					15	35
1528	BHARALU RIVER AT GUWAHATI, ASSAM	ASSAM	21	30	0.3	7	6.6	7.4	231	640	6	42	1	7.2	2700	240000	4200	240000
1529	DEEPAR BILL, ASSAM*	ASSAM	21	31	5.4	0.8	6.3	9.9	122	301	2.6	6.9	0.7	1.7	300	3500	730	21000
2068	KATHAKAL U/S AT MATIJURI, DIST. HAILAKANDI, ASSAM	ASSAM	21	27	5.5	10.5	6.3	7.5	42	181	1.1	2.9	0.4	3.2	300	1100	360	2800
3095	GANGA RIVER AT CHANDRAPUR, ITANAGAR,	ASSAM	25.3	25.8	0.3	5.3	8.1	8.2	49	50								
3096	DIKRONG RIVER AT NIRJULI,	ASSAM	25	25.8			7.2	7.8	82	89								
3099	LOHIT RIVER AT ALUBARI,	ASSAM	22	22.2			7.3	8.5	102	107								
3100	NAMCHIK RIVER AT KHARSANG,	ASSAM	25.1	25.7			7.3	7.7	73	78								
3103	PACHIN RIVER AT NAHARLAGUN (BELOW BARAPANI BRIDGE),	ASSAM	25.1	25.5			7.6	7.7	79	84								
3105	GAI NADI NEAR HSS LIKABALI,	ASSAM	25.3	25.3			7.3	7.3	73	73								
3106	DIBANG RIVER AT ROING,	ASSAM	21	21.2			8.2	8.4	112	117								
3107	DIHING RIVER AT MIAO,	ASSAM	23	23.2			8.1	8.3	94	98								

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3769	BHOUDOI RIVER (PUJADUBI GHAT) INTAKE POINT OF URBAN WATER SUPPLY, JORHAT	ASSAM	23	30	4.7	5.3	6.4	7.4	70	115	1.2	2.1	0.6	2.3			300	730
3776	DIKHOW RIVER AT NAGINI MORA (INTERSTATE BOUNDARIES, ASSAMNAGALAND)	ASSAM	21	30	4.9	6.5	6.4	7.2	26	130	0.8	2.7	1.1	2.7	360	730	720	2100

Table-11: Water Quality Of River Teesta, Dikhow, Kohora, Boginadi, Ranga Nadi, Kapili, Beki, Sankosh, Sonai, Kushiara, Karola, Kalijani, Panchnai, Dzudza Ru And Milak (2017)

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1947	TEESTA AT SILIGURI	ASSAM	13	25	6.2	8.6	6.3	8.8	32	118	1	3.3	0.3	0.6	1700	9000	3400	28000
2231	DIKHOW RIVER AT DIKHOW BRIDGE SIVASAGAR, ASSAM	ASSAM	16	28	5.2	8	6.4	7.6	89	176	0.7	3.2	0.1	1.7	300	1100	720	24000

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio- Chemical Oxygen Demand (Mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 mg/L		6.5 - 8.5				< 3.0 mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2232	KOHORA RIVER AT N.H. CROSSING, KOHORA, ASSAM	ASSAM	19	30	4.2	7.4	6.1	7.6	27	127	0.7	2.8	0.1	2.7	300	2700	2000	29000
2233	BOGINADI NEAR BRIDGE NH52, LAKHIMPUR, ASSAM	ASSAM	22	32	6.6	12	5.8	7.7	28	108	1	4.2	0.1	1.7	300	3500	720	7500
2234	RANGA NADI D/S OF HYDEL PROJECT, ASSAM	ASSAM	19	30	6.5	8.2	6.6	7.7	33	145	0.5	3.8	0.1	2	360	730	300	2100
2236	KAPILI RIVER AT DHARMTUL BRIDGE, NH31, NAGAON, ASSAM	ASSAM	21	35	3.1	7	5.3	7.3	52	90	1	5.5	0.4	1.3	300	1400	300	2100
2238	BEKI RIVER AT NH37 CROSSING AT BARPETA ROAD, ASSAM	ASSAM	20	34	5.2	6.5	6.8	7.9	81	142	0.6	2	0.5	4.8	300	900	360	21000
2239	SANKOSH RIVER, DHUBRI, ASSAM	ASSAM	22	34	5	5.8	6.2	7.4	26	110	0.6	2.9	0.8	1.9	300	1100	700	2800
2240	BARAK RIVER AT D/S OF SILCHAR, ASSAM	ASSAM	22	27	5.5	5.9	6.5	7.4	42	120	1.1	2.8	0.2	1.4	300	2800	360	110000
2241	SONAI RIVER AT SONAI, ASSAM	ASSAM	22	26	5.2	6.1	6.5	7.5	43	122	1.1	2.6	0.3	1.3	300	910	300	3900
2242	KUSHIARA RIVER AT KARIMGANJ, ASSAM	ASSAM	22	26	4.3	5.9	6.5	7.4	49	132	1	2.8	1	3.2	300	1100	360	2000
2523	KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN	WEST BENGAL	19	29	4.9	7.3	6.7	7.7	36	188	1.2	3.9	0.4	0.7	900	7000	9000	28000
2524	KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT	WEST BENGAL	18	29	4.8	8.6	6.8	8	98	174	1	6	0.3	0.6	3000	90000	14000	220000
2235	PANCHNAI RIVER AT NH52 CROSSING, ORANG, ASSAM	ASSAM	19	28	6.3	7.8	6.5	8.1	54	106	0.9	11.4	0.7	3.1	300	2100	360	2900

2888	CHATHE RIVER NEAR CHRISTIAN INSTITUTE OF HEALTH SCIENCES AND RESEARCH (CIHSR), DIMAPUR	NAGALAND	18	30.2	3.8	7.4	7	8.4	76	136	1.6	3	0.2	1.4				
2889	DZUCHA RU IN KOHIMA	NAGALAND	13.2	26.2	3.8	8.1	7.1	9	62	322	0.8	3	0.2	0.9				
2890	SANO RU IN KOHIMA	NAGALAND	11.2	26.4	3.1	7.6	7	8.5	33	589	1.6	4	0.2	3.3				
2891	DZUCHA RU IN KOHIMA	NAGALAND	13.6	26.3	3.6	6.4	6.7	8.9	134	349	1.4	4	0.2	1				
2892	DZUNA RU IN KOHIMA, ADJOINING THE NEW KOHIMA MUNICIPAL COUNCIL SOLID WASTE MANAGEMENT SITE, NAGALAND	NAGALAND	20.2	25.3	2.9	7.4	7.3	8.9	156	840	3.3	13	0.2	2.4				
2893	DZUNA RU (CONFLUENCE OF DZUCHA & DZUNA RU) IN KOHIMA	NAGALAND	20.6	25.6	2.9	7.2	7.3	8.2	122	453	2.4	6	0.2	1.8				
2894	MILAK RIVER AT TULLI, MOKOKCHUNG	NAGALAND	19.3	29.4	3.2	7.1	7.1	8.5	71	127	1	3	0.2	0.5				
2895	MILAK RIVER AT PAPER NAGAR, TULLI, MOKOKCHUNG	NAGALAND	20.1	30	3	7.2	5.5	8.1	72	118	1	3	0.2	0.6				
3377	MYNTANG RIVER AT NARTIANG, JAYANTIA HILLS	MEGHALAYA	14	21	6.9	8.6	6.7	7.3	32	69	1.2	1.7	0.2	0.8	9	35	40	120
3378	MYNTANG RIVER AT MYNSO, JAYANTIA HILLS	MEGHALAYA	14	22	6.8	8.6	6.5	7.6	33	68	1	1.8	0.1	0.4	8	29	24	79
3380	DAMRING RIVER (KRISHNEI RIVER) AT RESUBELPARA,	MEGHALAYA	20	29	6.7	8.2	6.9	7.9	63	102	1.4	2.3	0.3	0.5	10	50	28	140
3381	MANDA RIVER (DUDHAI RIVER) AT JAMPA,	MEGHALAYA	17	30	6.6	7.7	7.2	8.3	76	220	1.5	2.1	0.3	0.9	12	41	33	110
3382	MANDA RIVER (DUDHAI RIVER) AT WAGAI SI	MEGHALAYA	19	28	6.9	7.3	7.4	8	60	110	1	1.6	0.4	0.6	8	36	30	130

Table 12 :- Water Quality Of River Mahi And Its Tributary Streams Shivna, Jammer, Malei & Chillar - 2017

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1232	MAHI (D/S) CONF WITH R. CHAP (UNDER SAGWARASARHI RD. BDG.), RAJASTHAN	RAJASTHAN	20	33	4.4	5.8	7.2	8.5	400	550	1	2.2	1.4	2.7	4	39	7	64
4	MAHI AT SEVALIA	GUJARAT	22	30	6.4	8.8	7.98	8.61	308	442	0.22	1.06	0.18	1.12	4	33	21	140
1229	MAHI NEAR RAJASTHAN BORDER AT KADANA DAM,	GUJARAT	30	32	6.5	8.9	7.8	8.4	304	885	0.2	0.9	0.1	0.6	2	2	4	11
1230	MAHI AFTER CONF. WITH ANAS AT PARDI (BANASWADA),	GUJARAT	30	32	6.3	8.4	8.1	8.5	320	421	0.6	2.2	0.2	0.8	4	26	21	63
1231	MAHI AT VIRPUR,	GUJARAT	30	33	6.1	8.1	8	8.5	304	433	0.4	1.4	0.3	0.8	4	26	21	63
1863	MAHI AT UMETA BRIDGE	GUJARAT	26	31	7.3	8.8	7.4	8.8	309	679	0.4	2	0.1	0.8	11	21	33	120
1864	MAHI AT MUJPUR	GUJARAT	25	30	4.1	8.7	7.6	8.5	191	16660	0.5	1.7	0.2	0.8	11	14	33	49
5	MAHI AT VASAD	GUJARAT	26	30	6.4	8.8	7.7	9.02	304	895	0.4	2.43	0.09	0.88	11	33	33	130
1233	MAHI AT BADNAWAR	MADHYA PRADESH	19	32	6.5	7.9	7.5	8.7	346	605	1.1	2	0.8	1.4	2	2	22	90
3206	MAHI AT SHERKHI BRIDGE	MADHYA PRADESH	23	30	2.5	8.7	7.6	8.5	307	1704	0.3	2.6	0.2	0.8	11	14	33	49
3318	MAHI AT RANISINGH VILLAGE, RATLAM, UJJAIN	MADHYA PRADESH	22	28	6.7	7.5	7.5	8.1	196	530	1.2	2.8	0.6	3.4	4	30	40	140
2102	SHIVNA AT RAMGHAT, MANDSAUR	MADHYA PRADESH	24	30	7	6.8	7.4	8.2	275	740	1.8	2.4	0.7	3.1	4	12	26	220
2103	JAMMER AT DHOLOWAD, RATLAM	MADHYA PRADESH	24	28	6.8	7.6	7.2	8	237	390	1.3	2	0.7	2.4	4	8	40	60
2104	MALEI AT JAORA	MADHYA PRADESH	22	30	6.4	7.6	7.2	8.2	12	1092	1.2	2.8	0.7	2.9	6	50	50	300
2105	CHILLAR AT SHAJAPUR	MADHYA PRADESH	20	24	5.8	7.6	7.2	8.7	278	428	1.2	2.4	0	1.3	4	9	40	80
3848	ANAS RIVER NEAR ROAD BRIDGE JHABUA	MADHYA PRADESH	18	30	6.4	7.4	7.8	8.7	286	730	1.1	2	0.7	884	2	2	50	70

Table - 13: Water Quality Of River Sabarmati For The Year - 2017

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1221	SABARMATI AT KHEROJ BRIDGE,	GUJARAT	27	27	4.2	8.9	7.3	8.2	506	971	1.7	4	0	0.6	2	23	12	84
1407	SABARMATI AT GANDHI NAGAR CHILODA BRIDGE, LEKAWADA,	GUJARAT	22	30	4.1	7.8	7.9	8.6	243	389	1	6	0	0.1	9	40	58	210
1408	SABARMATI AT VILL. MIROLI TALUKA DASCROI, AHMEDABAD,	GUJARAT	28	34	0.2	4.7	7.2	8.1	526	3121	19	112	0.1	0.3	110	2100	920	9200
1409	SABARMATI AT RAILWAY BRIDGE AHMEDABAD,	GUJARAT	25	29	3.5	7.5	7.6	8.4	50	450	1.8	23	0.1	2	9	130	63	430
1866	SABARMATI RIVER AT HANSAOL BRIDGE,	GUJARAT	25	30	2.2	8.7	7.6	8.3	229	382	0.7	9	0.1	0.2	9	140	58	540
1223	SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA),	GUJARAT	26	30	1.2	5.2	7.5	9.5	316	3716	4	71	0.1	0.4	33	1700	350	9400
1	SABARMATI AT DHAROI DAM	GUJARAT	25	31	5.2	9.2	7.24	8.32	233	454	1.2	2.7	0.056	0.092	2	9	2	38
2	SABARMATI AT AHMEDABAD AT V.N. BRIDGE	GUJARAT	25	30	2.8	3.8	7.13	8.54	285	2671	11	147	0.125	0.523	63	3500	280	5400
1482	SABARMATI AT MAHUDI JAIN TEMPLE, 150 KM. FORM ORIGIN,	GUJARAT	22	38	4.3	9.1	7.5	8.8	249	889	1	7	0	0.1	4	30	15	90
1222	SHEDHI AT KHEDA,	GUJARAT	24	37	3	8	7.3	8.5	256	3250	0.7	4.1	0.1	0.6	14	33	49	130
1224	MESHWA NEAR RAJASTHAN BORDER AT SAMLAJI,	GUJARAT	27	27	4.4	4.9	7.3	8.2	430	974	1.4	4	0	0.7	4	17	17	94
1437	KHARI AT LALI VILLAGE NEAR AHMEDABAD,	GUJARAT	29	30	0	5.9	7.3	8	1448	3122	58	206	0.1	0.3	1300	7000	8400	28000
1227	PANAM AT LUNAWADA,	GUJARAT	30	32	5.3	8.7	7.9	8.4	294	461	0.2	2.1	0.1	0.7	11	14	33	49

Table - 14: Water Quality of River Narmada (2017)

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1241	NARMADA AT MANDLA NEAR ROAD BDG. M.P.	MADHYA PRADESH	17	23.4	7.3	7.9	7.2	8.5	208	382	1.1	1.8	0.1	2.7	2	10	33	47
44	NARMADA AT SETHANIGHAT	MADHYA PRADESH	19	28	7.4	8.8	7.68	8.43	244	332	1.3	2.6	0	1.75	2	2	31	230
1240	NARMADA AT NARSINGHPUR M.P.	MADHYA PRADESH	18	21	7.2	7.9	7.2	8.7	200	370	0.8	1.8	0.2	1.4	2	14	27	47
1234	NARMADA AT HOSHANGABAD U S M.P.	MADHYA PRADESH	19	28	7.7	8.8	7.6	8.4	238	332	1.2	2.6	0	3	2	4	33	280
2123	NARMADA AT KORIGHAT HOSHANGABAD	MADHYA PRADESH	20	29	7	8.9	7.7	8.4	230	347	1.1	3	0	6.1	2	2	33	240
2106	NARMADA AT NEMAWAR	MADHYA PRADESH	5	27	6.7	7.2	7.3	8.1	230	396	1.4	2	0.1	1.5	4	9	34	50
2099	NARMADA LALPUR, JABALPUR	MADHYA PRADESH	18	21	7	8	7.2	8.6	193	667	1.1	1.8	0.1	4.4	2	10	23	110
3322	NARMADA AT MANDLA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH	18	22.8	7.2	7.9	7.2	8.7	169	386	0.8	1.9	0.1	1.4	2	11	26	49
3323	NARMADA AT LALPUR, NEAR WATER SUPPLY INTAKE POINT, JABALPUR	MADHYA PRADESH	17	21	7.2	8.3	7.3	8.4	159	838	0.4	1.6	0.2	4.7	2	25	12	540
3324	NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	18	21	7	8.1	7.2	8.4	156	664	0.5	1.8	0.1	3.5	2	26	10	430

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3325	NARMADA AT SARSWATIGHAT, AFTER MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	19	20.5	6.8	7.9	7.2	8.6	191	654	1.2	2	0.1	5.1	2	28	15	48
1430	NARMADA AT D S OF OMKARESHWAR M.P.	MADHYA PRADESH	22	30	6.8	8.3	7.8	8.4	275	505	1.2	1.6	0.4	1.2	2	2	6	50
1431	NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	22	31	6.7	8.3	7.5	8.7	265	609	0.7	2.1	0	1.9	2	2	34	50
2112	NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	22	31	6.7	8.3	7.7	8.6	260	480	0.5	1.5	0	1.2	2	2	30	50
2113	NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	20	30	6.5	8	6.9	8.5	255	474	1	1.2	0.4	0.8	2	2	30	40
2118	NARMADA RIVER AT D/S OF KAPILDHARA	MADHYA PRADESH	18	34	7.4	7.8	7.3	7.9	181	342	1.1	1.7	0.2	0.8	2	8	22	70
3321	NARMADA AT AMARKANTAKE FROM ORIGIN POINT, REWA	MADHYA PRADESH	19.2	36	7.7	8.3	7.6	8	203	512	0.7	1.8	0.4	1.2	2	12	21	110
1235	NARMADA AT HOSHANGABAD D S M.P.	MADHYA PRADESH	21	28	7.1	8.9	7.6	8.4	246	340	1.3	2.6	0	3.9	2	10	34	430
1239	NARMADA AT BADWANI, M.P.	MADHYA PRADESH	22	31	6.4	8	7.4	8.4	268	443	1.1	1.7	0.4	1.2	2	2	34	50
1242	NARMADA NEAR SOURCE AT AMARKANTAK M.P.	MADHYA PRADESH	17.8	35.2	6.8	7.8	7.3	7.8	176	329	0.6	1.7	0.2	0.8	2	4	2	60
3847	NARMADA RIVER AT DHARAMPURI	MADHYA PRADESH	22	32.5	7.1	7.7	7.3	8.9	302	551	1.2	1.9	0.5	1.7	2	2	40	40
1243	NARMADA AT BHARUCH, ZADESHVAR,	GUJARAT	27	32	6.6	7.9	7.4	8	296	7580	0.9	1.1	0.1	0.8	70	170	330	1700
1244	NARMADA AT PANETHA,	GUJARAT	27	34	6.8	7.9	7.4	8.3	251	433	0.9	1	0.1	0.3	8	23	23	79
1245	NARMADA AT CHANDOD,	GUJARAT	23	30	6.2	8.4	7.6	8.5	283	554	0.3	1	0.1	0.9	4	14	21	49
1981	NARMADA AT ZANOR (NTPC), BHARUCH	GUJARAT	26	33	6.2	7.9	7.6	8.1	267	460	0.9	1	0.1	0.9	13	23	46	170

Table - 15: Water Quality of Tributary Streams Chota Tawa, Gour, Kunda And Banjar - 2017

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1236	CHOTA TAWA BEFORE CONFL. WITH RIVER NARMADA, M.P.	MADHYA PRADESH	22	28	6.4	7.6	7.8	8.8	315	796	1.3	1.6	0.2	2	2	2	40	70
2100	GOUR RIVER BHOGA DOOR, JABALPUR	MADHYA PRADESH	19	21.2	6.5	7	7.3	8.4	197	416	1.1	2.1	0.1	1.3	2	120	21	430
2101	KATNI RIVER NEAR NAGAR NIGAM	MADHYA PRADESH	18	28	4.9	8	7.3	8.3	180	361	1.3	2.8	0.3	1.7	2	4	21	58
3305	BANJAR AT MALANJKHAND NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	2	21	7.3	10	7.3	8.4	270	468	0.5	2.4	0.2	2.4	2	39	21	250
3828	HIRAN, NH 7 ROAD BRIDGE, SIHORA, DIST JABALPUR	MADHYA PRADESH	19	21	6.1	5.4	7	8.4	187	878	0.4	2.8	0.2	1.8	2	12	25	170
3829	HIRAN, NH 12 ROAD BRIDGE VIL VIKRAMPUR, DIST NARSINGPUR	MADHYA PRADESH	19	22.8	6.8	8.2	7.2	8.3	196	774	1.2	2.9	0.1	1.4	2	64	27	240

Table 16 : - Water Quality of River Tapi And Its Tributary Streams Girna, Kim, Rangavali, Denwa, Purna, Amravati, Bori, Burai, Gomai, Hiwara, Mor, Morna, Panzara, Pedhi, Titur & Waghur - 2017

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1313	TAPI AT AJNAND VILLAGE	MAHARASHTRA	22	27	1.8	6.9	7.2	8.2	192	973	2	9	0.1	0.1	2	30	110	350
1251	TAPI AT BHUSAWAL U/S	MAHARASHTRA	21	25	2.8	6.9	7.4	8.2	200	780	3	7.4	0.2	0.3	2	22	110	260
1314	TAPI AT UPHAD VILLAGE	MAHARASHTRA	22	24	1.2	6.9	7.2	8.9	314	573	2.5	12	0.2	1.4	2	120	140	540
1247	TAPI AT MANDAVI,	GUJARAT	27	33	1.4	7.5	7.3	8.4	300	550	0.9	1.8	0.2	0.4	21	94	120	278
1248	TAPI AT SURAT U/S KATHORE,	GUJARAT	26	35	6.5	7.2	7	8.4	388	837	0.1	2.1	0.1	0.3	17	58	63	177
1982	TAPI AT RANDER BRIDGE, SURAT	GUJARAT	25	33	6.4	7.5	7.1	8.5	361	970	1	2.3	0.1	0.1	63	542	221	542
1983	TAPI RIVER NEAR BARDOLI (KAPP BRIDGE) BARDOLI	GUJARAT	27	33	6.4	7.5	6.4	8.2	317	539	0.9	1.3	0.1	0.3	14	39	148	278
2071	TAPI RIVER AT ONGC BRIDGE AT SURAT, DIST. SURAT	GUJARAT	24	34	4.1	6.6	7.1	8	1306	43460	1.7	2.9	0.1	0.1	104	542	187	542
9	TAPI AT NEPANAGAR	GUJARAT	21	31.5	6.5	8.3	7.28	8.78	290	588	1.2	1.8	0.581	2.805	2	2	40	60
10	TAPI AT BURHANPUR	GUJARAT	19.4	31.5	3	9.8	7.64	8.64	314	835	1.4	8	1.14	6.769	2	17	70	900
46	TAPI AT UKAI, SHERULA BRIDGE	GUJARAT	24	32	6.4	7.3	7.17	8.27	323	985	0.9	1.9	0.011	0.098	2	240	15	348
Stationcode	TAPI AT KATHORE, (NH8 BRIDGE)	GUJARAT	26	35	6.4	7.31	7.15	8.32	382	816	0.9	2.6	0.1	0.12	11	70	27	177
1250	TAPI AT HATHNUR M.P.	MADHYA PRADESH	22	31	6.1	8.2	7.5	8.7	320	880	1.4	4.6	0.9	4.7	2	17	40	500
2115	TAPI AT NEPA NAGAR 100 METRE D/S AFTER MIXING PANDHAR NALLA	MADHYA PRADESH	20	31.5	6.4	8.1	7.4	8.5	276	577	1.4	2.6	0.5	4.1	2	2	40	170

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2070	KIM RIVER AT SAHOL BRIDGE, OLPAD HANSOT ROAD, DIST. SURAT	GUJARAT	26	34	5.2	8.7	7	8.1	856	6115	1.4	3.1	0.1	0.5	2	49	2	177
1252	GIRNA AT JALGAON	MAHARASHTRA	21	23	3.4	8.2	7.8	8.1	273	460	3	6			2	14	120	350
1253	GIRNA AT MALEGAON (MANMAD)	MAHARASHTRA	22	26	6.2	7	8.1	8.2	307	419	2.4	3			2	11	110	140
1907	RANGAVALI D/S OF NAVAPUR	MAHARASHTRA	21	24	4.8	7.1	7.3	8.2	460	582	3	5			2	11	170	280
2127	DENWA NEAR SARNI, ROAD BRIDGE	MADHYA PRADESH	20	29	6.5	7.2	7.7	8.3	178	704	1.5	2.6	0.2	2.2	2	2	90	160
2155	PURNA RIVER A/C OF MORNA, NANDURA VILLAGE	MAHARASHTRA	19	29	5	8.2	7.4	8.1	646	1592	6	11.8	0.1	2	26	110	170	280
3203	AMRAVATI AT VILLAGE DADHAL, TA ANKLESHWAR, BHARUCH	GUJARAT	28	30	5.7	7.8	7.5	8.2	515	2280	1	10	0.2	0.5	23	49	130	270
2658	BORI RIVER D/S OF AMALNER, JALGAON	MAHARASHTRA	26	28	3.2	7.2	7.8	8	355	372	2	6			2	12	110	210
2666	GOMAI RIVER D/S OF SHAHADA, DHULE	MAHARASHTRA	24	24	4	6.6	7.8	8.3	330	415	3	6			7	11	140	500
2667	HIWARA RIVER D/S OF PACHORA, JALGAON	MAHARASHTRA	24	24	6	5.8	8	8	373	540	3	8.4			2	12	110	210
2674	MOR RIVER NEAR PADALSHE, JALGAON	MAHARASHTRA	22	22	6.1	7	8	8.3	269	401	3	16			2	2	120	170
2675	MORNA RIVER AT D/S RAILWAY BRIDGE, AKOLA	MAHARASHTRA	18	28	1.2	6.1	6.7	8.1	410	1712	5	52.8	0.2	6.1	79	220	210	540
2684	PANZARA RIVER NEAR PANZARAKAN SSK LTD, PANZARA, DHULE	MAHARASHTRA	20	23	5.6	6.4	7.6	8.5	317	590	2.8	5			2	21	140	540
2695	PEDHI RIVER NEAR ROAD BRIDGE AT DADHIPEDHI VILLAGE, BHATKULI, AMRAVATI	MAHARASHTRA	18	30	0.8	6	6.7	8.2	386	2042	4	20	0.2	10	46	170	170	350

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2710	TITUR RIVER D/S OF CHALISGAON, JALGAON	MAHARASHTRA	23	28	1	6.5	8	8	278	300	6	7.8			2	4	110	170
2718	WAGHUR RIVER AT SAKEGAON BEFORE CONFLUENCE WITH TAPI RIVER, JALGAON	MAHARASHTRA	24	25	6.3	6.6	8	8.2	271	390	2.6	18			2	4	110	220

Table - 17 : Water Quality of River Mahanadi (2017)

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (mg/L)		Nitrate (mg/ L)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 ml			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1851	MAHANADI AT SIHAWA, CHHATISGARH.	CHATTISGARH	23	34	5.4	6.7	7.4	7.7	234	412	2.1	3.5	1	1.2			170	300
1264	MAHANADI AT RUDRI U/S AT DHAMTORI RESERVOIR, CHHATISGARH.	CHATTISGARH	24	34	6.2	7.6	7.5	7.7	248	430	2.2	2.4	1	2.3			110	350
1852	MAHANADI AT ARRANG, RAIPUR, CHHATISGARH.	CHATTISGARH	24	31	6.8	7.2	7.5	7.8	286	518	2.4	3.3	1.1	2.3			170	350
1100	MAHANADI AT KHARAD, CHHATISGARH.	CHATTISGARH	24	37	6.8	8.6	8	8.5	27	389	1	2.9	1.4	3.3			22	900
1282	MAHANADI AT SHEORINARAYAN VILLAGE, CHHATISGARH.	CHATTISGARH	24	35	6.8	8	8	8.5	93	188	1.1	2.7	1.6	3.4			34	900
1467	MAHANADI AFTER CONFL. WITH RIVER MAND, CHHATISGARH.	CHATTISGARH	24	38	6.6	8.1	8	8.5	185	394	1.1	2.8	1.9	3.5			30	900

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1101	MAHANADI AT INTERSTATE BOUNDARY, CHHATISGARH.	CHATTISGARH	17	26	6.8	7.3	7.3	7.5	191	204	0.3	2.7	0.815	2.08	64	64	23	460
1281	MAHANADI AT HIRAKUD RESERVOIR	ODISHA	22	32	6.6	8.7	7.5	8.4	138	206	0.4	1.4	0.3	4.9	2	2400	23	5400
1270	MAHANADI AT SAMBALPUR U/S	ODISHA	20	32	5.1	8.6	7.2	8.3	145	261	0.4	1.6	0.4	2.9	45	16000	78	16000
1271	MAHANADI AT SAMBALPUR D/S	ODISHA	21	32	5.4	8.3	7.3	8.3	150	293	1.5	2.9	0.4	2.8	1100	24000	3500	35000
2405	SAMBHALPUR FD/S AT HUMA	ODISHA	22	32	5.6	9.5	7.4	8.4	141	213	0.5	1.7	0.2	1.3	2	3500	130	11000
1272	MAHANADI D/S (AFTER CONFL. WITH R. ONG SONEPUR U/S)	ODISHA	23	32	6.8	9	7.3	8.4	186	233	0.3	1.2	0.2	1.6	2	1100	130	3500
1274	MAHANADI A/C WITH TEL (SONEPUR D/S)	ODISHA	23	32	5.5	9	7.4	8.4	194	262	0.6	1.5	0.2	2.4	2	4900	230	7900
1275	MAHANADI AT TIKARPADA	ODISHA	21	32	6.7	9.2	7.6	8.4	141	230	0.3	1.2	0.3	3.5	20	2400	46	5400
1276	MAHANADI AT NARSINGHPUR	ODISHA	21	33	6.2	8.7	7.3	8.4	168	219	0.3	1.2	0.2	4.2	20	1300	170	2400
1277	MAHANADI AT CUTTACK U/S	ODISHA	24	34	6.2	8.8	7.4	8.4	166	212	0.4	1.2	0.2	1.8	2	930	78	2200
1278	MAHANADI AT CUTTACK D/S	ODISHA	24	34	5.9	8.2	7.3	8.4	156	235	0.7	2.1	0.5	3.5	130	160000	1300	160000
1639	MAHANADI AT PARADEEP D/S	ODISHA	23	31	5.6	7.7	7.3	8.1	902	41140	0.3	2.3	0.3	2.4	2	16000	2	16000
2404	MAHANADI POWER CHANNEL D/S NEAR BURLA	ODISHA	20	32	5.6	8.5	7.7	8.4	138	201	0.4	1.3	0.3	2.5	2	790	20	1400
2406	MAHANADI AT MUNDALI (WATER INTAKE POINT OF BHUBANESWAR CITY)	ODISHA	25	32.5	6.4	9.2	7.3	8.4	163	366	0.4	1	0	3.4	45	1700	110	3500
2407	MAHANADI AT PARADEEP U/S (BEFORE INDUSTRIAL ACTIVITY AT PARADEEP)	ODISHA	23	31	6.1	8.8	7.2	8.4	177	21140	0.4	1.6	0.1	2	2	1100	2	3500

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3888	MAHANADI POWER CHANNEL U/S	ODISHA	27	30	5.3	8.2	7.5	8.4	137	203	0.3	1	0.3	2.1	2	490	1.8	1300
3890	MAHANADI AT CUTTACK FD/S AT GATIRAUTAPATNA	ODISHA	24	34	6	9.6	7.4	8.4	173	211	0.6	1.4	0.4	4.4	45	16000	1100	16000

Table-18 : - Water Quality of Tributary Streams Seonath, Kharoon, Hasdeo, Arpa, Kelo, Ib, Bheden, Kuakhai, Daya, Kathajodi, Sankha, Tel & Birupa - 2017

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		Ph		Conductivity (µmho/ Cm)		Bio-Chemical Oxyegn Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1107	SEONATH AT U/S RAJNANDGAON, CHHATISGARH.	CHATTISGARH	0	0	6.8	7.4	7.3	7.5					0.2	0.382			210	210
1845	SEONATH RIVER WATER SUPPLY WELL, DURG, CHHATISGARH.	CHATTISGARH	0	0	6.8	7.4	7.3	7.8					0.2	0.4			120	120

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1266	SEONATH AT SHIMGA AFTER CONFL. WITH R. KHAROON, CHHATISGARH.	CHATTISGARH	23	36	6.2	7.2	7.7	7.9	284	510	2.6	3.4	1.1	2.3			240	350
3166	SEONATH AT JHINGHRI VILLAGE, A/C OF SAMODA NALLA, CHHATISGARH.	CHATTISGARH	25	25	5.2	8	7.3	8.1						0.4			240	240
3167	SEONATH AT RAJNANDGAON, D/S AT MOHAD, RAJNANDGAON, CHHATISGARH.	CHATTISGARH	0	0	6.7	7.5	7.3	7.5						0.4			240	240
1265	KHAROON AT RAIPUR U/S, CHHATISGARH.	CHATTISGARH	24	31	6.5	8.7	7.5	7.8	244	554	2.1	3.3	1.1	2.2			170	300
1847	KHAROON RIVER B/C KHAPRI DRAIN, DURG, RAIPUR ROAD BRIDGE, CHHATISGARH.	CHATTISGARH	0	0	6.8	7.8	7.2	7.6					0.2	0.6			210	210
1846	KHAROON RIVER A/C KHAPRI DRAIN, CHHATISGARH.	CHATTISGARH	0	0	6.8	12	7.3	7.6					0.2	0.6	0	0	210	210
1853	KHAROON RIVER BUNDRI, RAIPUR, CHHATISGARH.	CHATTISGARH	25	33	5.6	7.1	7.4	7.8	248	588	2.6	3.4	1.1	2.2			170	350
1105	HASDEO AT U/S KORBA, CHHATISGARH.	CHATTISGARH	25.2	27.4	6.2	7.4	7.13	7.18			0.6	1.4	0.23	0.64				
1106	HASDEO AT U/S OF CHAMPA, CHHATISGARH.	CHATTISGARH	23	37	6.8	8	8	8.5	172	410	1	2.8	1.5	3.1			30	900
3165	HASDEO RIVER 100 METER DOWNSTREAM AFTER CONFLUENCE OF DENGUR NALLAH NERA C.S.E.B. EAST GUEST HOUSE, KORBA, CHHATISGARH.	CHATTISGARH	25.3	27.5	5.8	6.8	7.1	7.1			1	2.4	0.5	0.8				

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3168	DOWNSTREAM OF HASDEO RIVER NEAR URGHA VILLAGE KORBA, CHHATISGARH.	CHATTISGARH	25.4	27.5	5.4	0	7.1	7.2			1.6	2.6	0.7	1.1				
1848	ARPA RIVER D/S OF BILASPUR, CHHATISGARH.	CHATTISGARH	30.7	34	6.3	7.6	8	8.5	256	295	1.6	2.8	1.5	3.2			70	170
1849	KELO RIVER U/S OF RAIGARH, CHHATISGARH.	CHATTISGARH	17	26	6.8	6.7	7.4	7.5	193	212	0.4	2.8	0.8	2.1			43	460
1850	KELO RIVER D/S OF RAIGARH, CHHATISGARH.	CHATTISGARH	18	26	6.6	7.2	7.4	7.8	194	216	0.8	3.1	0.8	1.2			120	460
3169	DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA (BEFORE TREATMENT) AT KOHADIA VILLAGE, CHHATISGARH.	CHATTISGARH	25.3	27.5	5.8	6.4	7.1	7.2			0.8	1.4	0.3	0.7				
3170	DRINKING WATER INTAKE WELL OF MUNICIPAL CO. KORBA (AFTER TREATMENT) AT KOHADIA VILLAGE, CHHATISGARH.	CHATTISGARH	25.4	27.6	6.8	7.2	7.2	7.2			0.2	0.6	0.2	6.4				
1267	IB AT SUNDARGARH	ODISHA	18	34	5.4	7.6	7.3	8.3	94	167	0.3	2.6	0.1	6.3	20	5400	78	9200
1268	IB AT JHARSUGUDA (INTAKE)	ODISHA	17	30	6	9.2	7.2	8.2	99	186	0.4	1.8	0.1	2.6	20	5400	45	9200
1300	IB AT BRAJARAJNAGAR U/S	ODISHA	17	31	5.5	6.1	7.4	8.3	117	209	0.5	2.1	0.2	2.5	78	1300	490	5400

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 2MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1269	IB AT BRAJARAJNAGAR (INTAKE) D/S	ODISHA	16	31	5.9	8.5	7.4	8.4	118	438	0.8	2.6	0.1	2.2	2	9200	790	16000
2403	BHEDEN RIVER BEFORE CONFLUENCE WITH IB RIVER	ODISHA	16	32	6.8	7.2	7.3	8.3	121	525	0.1	3.6	0.1	1.8	2	1100	20	3500
1279	KUAKHAI AT BHUBANESWAR U/S	ODISHA	21	37	5	9.5	7.7	8.4	136	209	0.4	2.9	0.2	1.7	490	160000	2400	160000
1280	KUAKHAI AT BHUBANESWAR D/S	ODISHA	24	36	1	9.7	7.1	8.3	146	470	3.7	7.7	0.9	8.6	7900	160000	13000	160000
2410	KUAKHAI AT BHUBANESWAR FU/S	ODISHA	21	37	5.4	7.7	7.7	8.4	148	217	0.3	1	0.1	1	220	9200	700	16000
2411	DAYA AT BHUBANESWAR FD/S (2 KM AFTER CONFLUENCE OF GANGUA NALLAH WITH RIVER DAYA)	ODISHA	23	37	1.8	9.7	6.8	8	166	351	2.5	7.3	0.5	8	7900	160000	13000	160000
1301	KATHAJODI AT CUTTACK D/S	ODISHA	20	35	5.4	9.5	7	8.4	174	419	1.3	5.4	0.1	7.7	180	160000	1100	160000
2412	SANKHA U/S (D/S OF MANDIRA DAM)	ODISHA	18	35	5.9	8.8	7.2	8.1	101	145	0.4	2.1	0.3	0.9	2	16000	23	16000
2408	RIVER TEL (OVER ROAD BRIDGE STATE HIGHWAY 41, MANAMUNDA)	ODISHA	23	33	5.3	8.8	7.4	8.4	162	366	0.3	1.6	0.2	2.1	2	1400	2	3500
1640	BIRUPA AT CHOUDWAR D/S	ODISHA	23	34.5	6	8.6	7.1	8.4	143	224	0.3	1.4	0.1	5.4	2	92000	2	160000
2409	SERUA AT CUTTACK FD/S (SERUA) AT SANKHATRASA	ODISHA	18	33	4.4	9.6	7.3	8.4	170	444	0.6	4.4	0.3	8.1	78	160000	130	160000
3887	SAMBALPUR FD/S T SHANKARMATH	ODISHA	29	31	5.7	9.5	7.3	8.4	135	288	0.8	2.3	0.2	2.2	220	5400	790	9200
3889	ONG DHARUAKHAMMA AT	ODISHA	26	33	5.2	7.7	7.5	8.5	101	292	0.3	1.8	0.2	2.1	2	790	20	3500

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3891	KATHAJODI AT CUTTACK U/S	ODISHA	26	32	6.8	9.8	7.4	8.3	156	229	0.5	1.4	0.3	1.9	20	2100	40	4300
3892	KATHJODI AT CUTTACK FD/S AT MATTAGAJPUR	ODISHA	24	32	3.3	8.5	7	8.5	267	516	1.2	11.2	0.4	3.4	20	17000	780	35000
3893	KATHJODI AT CUTTACK FD/S AT KAMASASAN	ODISHA	19	33	6.3	8.9	7.4	8.4	165	313	0.9	2.5	0.7	3.2	2	16000	2	16000
3894	DAYA AT GELAPUR	ODISHA	22	33	5.8	7.7	7.7	8.4	144	205	0.7	1.5	0.1	4.2	490	17000	2200	35000
3895	DAYA AT KANAS	ODISHA	25	32.3	2.5	10	7.4	8.1	172	482	0.8	4	0.4	4.1	790	22000	1100	92000
3896	GANGUA NEAR RAJDHANI ENGINEERING COLLEGE	ODISHA	20	32	0.3	8.5	7	8	170	422	4.1	24	1	14.1	9200	160000	16000	160000
3897	GANGUA AT PALASUNI	ODISHA	22	32.2	0.6	3.8	6.9	8.1	170	451	3.9	39	0.4	9.5	13000	160000	22000	160000
3898	GANGUA AT SAMANTARAPUR	ODISHA	22	33	0.3	2.3	7.1	8.3	165	523	5.9	35	0.3	13.9	160000	160000	160000	160000
3899	GANGUA AT VADIMULA	ODISHA	23	37	0.3	3.2	6.8	8.1	165	511	4.1	14	0.4	14.2	54000	540000	54000	1600000
3900	GOBARI AT KENDRAPARA U/S	ODISHA	23	32	4.2	4.9	7.4	8.4	160	1435	0.6	2	0.2	1.4	230	16000	490	16000
3901	GOBARI AT KENDRAPARA D/S	ODISHA	22	32	4.8	7.6	7.4	8.4	171	1893	0.2	2.8	0.2	2.3	790	16000	1800	24000
3902	DEVI AT MACCHGAON	ODISHA	22	32.5	1.2	7.8	7.3	8.2	185	46440	0.5	1.7	0.2	2.1	2	1400	2	2800
3903	KUSHABHADRA AT BHINGARPUR	ODISHA	26	31	4.2	8	7.6	8.4	159	388	0.6	1.7	0.3	1.6	78	9200	460	17000
3904	KUSHABHADRA AT NIMAPARA	ODISHA	28	34.2	4.5	8.5	7.3	8.4	156	278	0.5	1.6	0.2	4.4	150	24000	940	54000
3905	KUSHABHADRA AT GOP	ODISHA	28	33	4.1	7.4	7.4	8.4	153	312	0.4	2.2	0.1	2.3	330	17000	1100	35000
3906	MANGALA AT PURI U/S MALATIPATPUR	ODISHA	22	32	4.8	6.8	7.7	8.4	173	396	0.3	1.9	0.3	0.7	330	16000	1300	16000
3907	MANGALA AT PURI D/S GOLASAH	ODISHA	22	33.7	4.2	7.4	7.8	8.5	196	41160	1.6	5.7	0.2	2.2	2	54000	68	92000
3908	BHARGAVI AT CHANDANPUR	ODISHA	22	33.4	4.2	14.3	7.9	8.4	161	225	0.6	1.7	0.2	3.2	330	16000	790	16000

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				<2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3909	KANSARI RIVER AT BANAPUR ROAD NEAR PURUSHOTTAMPUR	ODISHA	20	33.5	4.2	8.5	7.5	8.4	147	308	0.5	2	0.3	1.2	78	54000	700	92000
3910	BADASANKHA NADI NEAR LANGALESWAR	ODISHA	16	33	5.2	7.5	7.1	8.5	202	32320	0.9	2.7	0.2	2.6	2	13000	78	17000
3911	RATNACHIRA NAADI AT KUMARADIHI	ODISHA	21	33.5	2.1	9.2	7.6	8.3	148	326	0.6	3.3	0.2	1.4	68	9200	790	17000
3912	NUNA NADI AT BIJIPUR	ODISHA	26	32	4.3	7.8	7.3	8.4	159	340	0.8	3.1	0.2	2.9	1400	92000	2800	160000
3913	KUSUMI NADI NEAR TANGI (LAXMIDHARA PUR)	ODISHA	20	34	4.1	7.4	7.5	8.4	140	318	0.4	3.2	0.2	1.5	68	17000	790	35000
3914	SABULIA NADI NEAR RAMBHA (AT JAGANNATHPATNA)	ODISHA	18	33.5	4.1	7.8	7.6	8.4	183	763	0.6	5	0.4	2.6	2	17000	330	35000
3943	BUDHABALANGA AT BALASORE U/S	ODISHA	14	34	6.4	8.2	7.6	8.4	129	253	0.6	1.8	0.1	0.6	220	92000	790	160000
3944	RUSSELKUNDA RESERVOIR	ODISHA	10	35	6.7	8.4	7.5	8.4	131	195	0.5	1.8	0.1	2.1	2	16000	2	16000
3945	RUSHIKULYA AT ASIKA	ODISHA	12	35	5.8	9.1	6.7	8.4	177	331	0.6	1.9	0.3	2.2	2	5400	45	9200
3946	BADA NADI AT ASIKA	ODISHA	11	34	5.9	7.6	7.6	8.5	136	322	0.6	2.2	0.3	0.9	2	5400	2	9200
3947	RUSHIKULYA AT NALABANTA	ODISHA	13	32	5.8	8.6	7.8	8.4	201	338	0.5	1.9	0.1	1.1	45	9200	170	16000

Table-19 :- Water Quality Of River Baitarni And Its Tributary Stream Kusei - 2017

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxyegn Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1081	BAITARNI AT JODA	ODISHA	17	41	4.9	9.1	7.4	8.2	103	172	0.3	2.2	0.262	1.745	2	1300	2	5400
1082	BAITARNI AT ANANDPUR	ODISHA	19	41	6	8.6	7.5	8.4	118	193	0.4	2.2	0.162	1.158	45	9200	170	16000
1083	BAITARNI AT JAJPUR	ODISHA	20	34	5.6	8.8	7.5	8.4	104	240	0.6	1.8	0.14	9.914	68	92000	270	160000
1084	BAITARNI AT CHANDBALI U/S	ODISHA	15	30	6.2	8.4	7.4	8.4	176	17040	0.4	1.5	0.08	5.013	490	17000	490	35000
1085	BAITARNI AT DHAMRA	ODISHA	15	32	5.2	8	7.2	8.1	113	43350	0.3	2.8	0.261	4.156	130	16000	330	16000
3935	BAITARNI RIVER AT NAIGARH	ODISHA	18	36	6.5	7.8	7.4	8.1	79	165	0.3	2.5	0.2	9.2	20	22000	170	54000
3936	BAITARNI RIVER AT UNCHABALI	ODISHA	16	40	6.7	7.6	7.4	8.1	77	368	0.4	1.3	0.1	4.7	2	1800	20	3500
3937	BAITARNI RIVER AT CHAMPUA	ODISHA	18	40	6.4	8.4	7.4	8	93	160	0.6	2.8	0.1	1.6	2	1300	20	3500
3938	BAITARNI RIVER AT TRIBINDHA	ODISHA	20	40	5.9	8.8	7.3	8.1	102	191	0.6	2.8	0.2	1	2	9200	92	16000
1034	SANKH AT BOLBA, JHARKAND	ODISHA	20	35	8.2	8.6	7.2	7.5	0	0	1.9	8.4			140	210	750	930
2421	KUSEI BEFORE JOINING WITH BAITARANI RIVER AT ANANDPUR, DEOGAON	ODISHA	20	38	6.2	8.8	7.8	8.5	173	339	0.2	2.5	0.1	1.7	2	16000	130	16000
3940	SALANDI AT BHADRAK U/S	ODISHA	14	33	5.6	7.5	7.5	8.5	106	285	0.1	1.3	0.2	3.7	170	92000	490	160000
3941	SALANDI AT BHADRAK D/S	ODISHA	14	34	5.2	8.4	7.4	8.4	121	290	0.8	1.8	0.3	2.8	790	92000	1700	160000

Table 20: - Water Quality Of River Brahmani And Its Tributary Streams Koel, Kandhitara & Aul – 2017

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1037	BRAHMANI AT U/S PANPOSH	ODISHA	17	33	5.4	8.8	7.5	8.4	91	430	0.4	1.5	0.173	3.825	230	16000	1300	16000
1038	BRAHMANI AT D/S PANPOSH AT DEOGAN	ODISHA	17	34	4.4	7.5	6.5	7.9	151	396	1.5	5.8	0.808	10.863	1100	92000	7900	160000
1302	BRAHMANI AT ROURKELA D/S AT JALDA	ODISHA	16	33	4.9	9.8	6.8	8.1	112	406	1.2	6	0.5	5.9	200	160000	4900	160000
2414	ROURKELA FD/S AT BIRITOLA	ODISHA	15	35	5.5	7.5	7.3	8.2	100	243	0.4	2.7	0.4	4	130	16000	230	16000
1039	BRAHMANI AT BONAIGARH	ODISHA	15	35	6.1	10.5	7	8.2	99	246	0.2	1.8	0.403	4.326	2	13000	20	22000
1040	BRAHMANI AT RENGALI	ODISHA	23	33	5.8	8.8	7.3	8.3	107	149	0.2	1.9	0.408	3.511	20	2800	45	4300
1041	BRAHMANI AT SAMAL	ODISHA	22	33	6.2	9.4	7.6	8.3	116	146	0.3	1.6	0.339	5.652	20	5400	330	9200
1303	BRAHMANI AT TALCHER U/S	ODISHA	20	31	6.3	8.5	7.7	8.4	110	227	0.3	1.6	0.1	1.5	20	9200	220	16000
2415	BRAHMANI AT TALCHER FU/S (INTAKE WELL OF MCL, TALCHER)	ODISHA	21	32	6.3	9.6	7.3	8.4	105	136	0.3	1.4	0.2	1.7	20	3500	170	5400
2416	BRAHMANI AT TALCHER FD/S	ODISHA	17	32	5.9	9.9	7	8.4	125	232	0.7	2.5	0.3	3.8	20	9200	110	16000
1042	BRAHMANI AT KAMALANGA (TALCHER D/S)	ODISHA	18	32	5.6	8.2	7.4	8.4	116	231	0.5	2.5	0.299	3.942	20	16000	110	17000
2417	BRAHAMNI AT DHENKANAL D/S, DHENKANAL TOWN	ODISHA	21	31	6.4	8.6	7.4	8.3	134	720	0.2	1.5	0.3	2.4	170	9200	580	16000
1043	BRAHMANI AT BHUBAN	ODISHA	20	34	6.2	9.6	7.4	8.4	121	206	0.6	1.6	0.198	3.779	130	16000	460	16000
2418	BRAHMANI AT KABATABANDHA (BEFORE IMPACT OF INDUSTRIAL ACTIVITY IN KALINGANAGAR AREA)	ODISHA	23	32	7.2	9.5	7.6	8.4	127	168	0.4	1.6	0.2	475	130	2400	330	3500
1044	BRAHMANI AT DHARMASHALA U/S	ODISHA	20	35	6.6	10.2	7.3	8.4	138	241	0.4	1.1	0.224	2.309	20	9200	68	16000

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
10018	RIVER BRAHMANI AT CHANDBALI U/S	ODISHA	16	30	5.2	6.9	7.6	8.3	166	29120	0.6	1.6	0	5.5	490	92000	790	160000
10019	RIVER BRAHMANI DHARAMSHALA U/S	ODISHA	20	32	6.5	8	7.4	8.4	124	254	0.6	1.5	0.3	2.5	220	16000	330	24000
3917	BRAHMANI MANDAPAL	ODISHA	21	32	6.1	7.8	7.2	8.2	112	225	0.4	2.9	0.4	2	270	16000	1300	16000
3918	BRAHMANI DHENKANAL U/S	ODISHA	20	31	6.8	8.4	7.8	8.3	105	205	0.2	1.4	0.1	2	110	5400	490	16000
1045	BRAHMANI PATTAMUNDAI	ODISHA	22	32	6.2	9.5	7.2	8.3	152	261	0.3	1.8	0.063	1.739	450	16000	1300	16000
3919	NANDIRA U/S KUKUDANGA	ODISHA	18	33	5.9	8.4	7.9	8.5	309	544	0.5	1.6	0.3	2.6	2	3500	230	5400
3920	NANDIRA D/S DASNALI	ODISHA	20	31	5.8	9.4	7.4	8.5	311	505	0.8	2.7	0.2	6.9	170	24000	330	35000
3921	KISINDAJHOR KHARAGPRASAD	ODISHA	20	33	5.9	8	7.5	8.5	316	833	0.2	1.8	0.2	4.6	2	2400	18	9200
3922	KHARASROTA BINJHARPUR	ODISHA	19	32	6.8	8.9	7.5	8.4	124	187	0.3	1.4	0.3	2.1	110	2400	490	16000
3916	ROURKELA FD/S AT ATTAGHAT	ODISHA	16	35	5.4	7.8	7.2	8.1	107	369	0.8	3.2	0.1	3.3	2	16000	20	16000
1036	KOEL AT MANOHARPUR AFTER MEETING KOINA RIVER D/S, JHARKAND	JHARKHAND	23	35	7.2	8.2	7.4	7.7	259	298	0.2	0.9	0.4	5.2				
2413	KOEL U/S (AFTER CONFLUENCE OF RIVER KARO)	ODISHA	19	35	5.8	9.7	7.3	8.5	96	298	0.6	1.7	0.1	1.2	490	16000	1600	16000
2419	KHARASROTA AT KHANDITARA (D/S OF INDUSTRIAL ACTIVITIES AT KALINGA NAGAR)	ODISHA	20	33	6.6	8.7	7.5	8.4	113	168	0.4	1.6	0.3	5.6	40	2400	110	5400
2420	KHARASROTA AT AUL	ODISHA	23	32	6.4	8.7	7.2	8.2	118	215	0.4	2	0.3	5.3	340	13000	1100	24000
1033	KOEL AT BASIA, DAM U/S, JHARKHAND	ODISHA	17	32	7.5	8.6	7.3	7.5	0	0	2	2.5	0	0	140	230	750	1200

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2376	NORTH KOEL U/S DALTANGANJ	ODISHA	16	32	7.9	8.5	7.3	7.5			2.4	2.8			140	230	730	1500
1854	NORTH KOEL D/S BCCL, REHLA	ODISHA	18	33	7.6	8.5	6.7	7.5			0.9	2.9			150	260	930	1500
3923	GURADIH NALLAH AT PANPOSH	ODISHA	20	36	3.4	9.7	6.3	7.7	268	527	2.7	11.3	1	14.2	22000	160000	54000	160000
3924	BADAJHOR (AT DHENKANAL)	ODISHA	21	33	5.4	8.1	7.3	8.5	175	328	0.5	1.8	0.2	6.5	780	54000	4900	92000
3925	LINGIRA U/S OF ANGUL	ODISHA	21	31	6.1	7.8	7.7	8.5	183	647	0.6	1.4	0.1	5.3	2	1300	20	2400
3926	LINGIRA D/S OF ANGUL	ODISHA	21	32	6	9.8	7.7	8.5	251	516	0.8	1.9	0.2	1.3	2	5400	78	16000
3927	TIKIRA AT KANIHA U/S	ODISHA	24	28	5.6	9.4	7.4	8.3	147	624	0.4	1.5	0.2	0.9	130	1400	490	16000
3928	TIKIRA AT KANIHA D/S	ODISHA	24	29	5.8	9.2	7.5	8.3	168	468	0.4	2.3	0.3	1	2	9200	230	16000
3929	SINGDA JHOR (TALCHER KANIHA ROAD BRIDGE, BALANGI)	ODISHA	21	28	6	8.6	7.6	8.4	158	440	0.3	1.9	0.3	1	170	9200	490	16000
3930	BANGURU NALLAH (OVER BRIDGE TALCHER RENGALI DAM ROAD, SARKISOREPAL)	ODISHA	20	29	6.2	8	7.3	8.5	167	1019	0.3	3.2	0.5	2.4	78	9200	230	16000
3931	BANGURUSINGADA JHOR	ODISHA	20	32	6.8	8.4	7.5	8.5	187	412	0.2	2	0.1	2.5	110	5400	220	16000
3932	RAMIALA NEAR KAMAKHYANAGAR	ODISHA	20	33	6.6	9	6.8	8.3	111	210	0.5	1.4	0.1	1.2	40	1400	40	4900
3933	DAMASALA AT DAYANABIL	ODISHA	25	33	7.2	7.4	7.7	8.3	97	184	0.3	1.4	0.3	5.1	20	1700	170	4900
3934	GANDA NALLAH AT MARTHAPUR	ODISHA	22	33	5.8	7.9	7.4	8.3	136	788	0.4	1.9	0.7	7.2	330	4900	790	13000
3939	KUNDRA NALLAH AT JODA	ODISHA	16	35	5.5	8.1	7.1	8.1	102	294	0.2	1.9	0.5	1.8	170	9200	490	92000
1455	RUSHIKULYA AT GANJAM U/S (NEAR BABA TOLEKESWAR TEMPLE, KARAPADA)	ODISHA	12	33	5.7	0	7.7	8.4	241	6706	0.5	1.8	0.3	1.3	2	16000	49	16000
1456	RUSHIKULYA AT GANJAM D/S (NEAR POTTAGARH PORT)	ODISHA	10	32	5.9	8.7	7.5	8.5	404	52860	0.5	2.8	0.1	1.4	2	9200	2	16000

Table 21- : Water quality of river Godavari (2017)

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ l)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/ l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1312	GODAVARI AT JAYAKWADI DAM, AURNAGABAD	MAHARASHTRA	20	27	5.9	7.2	7.7	8.8	332	966	3	4.4	0.2	0.3	2	4	110	170
2182	GODAVARI RIVER AT SAIKHEDA.	MAHARASHTRA	23	34	3.1	6.4	7.2	8.4	298	890	2.6	6	0.2	1	2	2	70	150
2160	GODAVARI RIVER AT U/S OF AURANGABAD RESERVOIR, KAIGAON TOKKA NEAR KAIGAON BRIDGE.	MAHARASHTRA	20	29	5.2	7.2	7.8	8.9	334	519	3	6.4	0.1	0.7	2	6	14	170
2158	GODAVARI RIVER AT U/S OF PAITHAN AT PAITHAN INTAKE PUMP HOUSE AT JAYAKWADI .	MAHARASHTRA	20	27	4.8	7.3	7.7	8.9	324	585	2.8	6.4	0.1	0.5	2	4	110	170
2159	GODAVARI RIVER AT D/S OF PAITHAN AT PATHEGAON BRIDGE.	MAHARASHTRA	20	29	5.8	7.4	8	8.9	330	599	2.6	6.2	0.2	1	2	4	110	170
12	GODAVARI AT DHALEGAON	MAHARASHTRA	20	32	5.8	7.3	7.6	8.6	279	1765	3	4.4	0.02	1	2	4	110	170
1210	GODAVARI AT NANDED	MAHARASHTRA	23	29	5.2	7.2	7.6	8.5	230	1289	3.2	6.4	0.1	1	2	4	110	170
1209	GODAVARI AT RAHER, NAYAGAON, NANDED	MAHARASHTRA	23	32	4.8	7.3	7.3	8.6	240	1252	3	8.2	0	1	2	6	110	170
2157	GODAVARI RIVER AT LATUR WATER INTAKE NEAR PUMP HOUSE AT DHAMEGAON.	MAHARASHTRA	19	27	4.8	7.2	7.8	8.7	302	386	3	8	0.1	0.5	2	4	110	170

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2360	GODAVARI AT BASARA, ADILABAD	ANDHRA PRADESH	23	29	6	8	7.3	8.3	366	700	2	4	2.1	8.8	10	20	120	1988
2361	GODAVARI AT MANCHERIAL, NEAR RLY BDG B/C OF RALLAVAGU	ANDHRA PRADESH	25	29	4.2	6.4	7.7	8.9	330	502	3	8	0.2	5	17	40	200	400
2362	GODAVARI AT RAMAGUNDAM D/S, NEAR FCI INTAKE WELL, KARIMNAGAR	ANDHRA PRADESH	25	29	4	5.7	7.8	8.4	459	742	3	8	0.2	4.1	87	120	314	450
2363	GODAVARI AT GODAVARIKHANI, NEAR BATHING GHAT, KARIMNAGAR	ANDHRA PRADESH	25	29	4.3	6	7.5	8.6	501	814	3	6	0.2	7.1	100	150	579	720
2364	GODAVARI AT RAMAGUNDAM U/S , KARIMNAGAR	ANDHRA PRADESH	25	29	4.2	5.8	7.7	8.8	331	656	3	5	0.2	4.4	54	80	265	450
2356	GODAVARI, D/S OF RAMANUGUNDAM	ANDHRA PRADESH	25	29	3.9	5.6	7.7	8.6	550	988	2	8	0.2	7.1	89	150	692	900
2365	GODAVARI AT KAMALPUR U/S M/S AP RAYONS LTD. INTAKE WELL, WARANGAL	ANDHRA PRADESH	23	31	5.1	6.8	8	8.7	197	521	2	3	0.2	4	94	150	142	280
2366	GODAVARI AT KAMALPUR D/S AT M/S. AP RAYONS LTD. DISCHARGE POINT, WARANGAL	ANDHRA PRADESH	23	31	5	6.2	8	8.7	210	580	2	4	0.2	3.7	19	120	110	170
13	GODAVARI AT MANCHERIAL	ANDHRA PRADESH	25	29	5.1	8.26	7.6	8.56	300	540	1.2	4	0.2	3.1	31	50	298	400
2367	GODAVARI AT BHADRACHALAM U/S BATHING GHAT, KHAMMAM	ANDHRA PRADESH	23	33	5.1	6.5	7.7	8.8	220	367	2	3	0.2	3.2	28	90	126	220

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2368	GODAVARI AT BHADRACHALAM D/S BATHING GHAT, KHAMMAM	ANDHRA PRADESH	23	34	4.6	6.3	7.8	8.8	238	406	2	8	0.2	5	20	120	186	340
2369	GODAVARI AT BURGAMPAHAD, KHAMMAM	ANDHRA PRADESH	22	32	4.2	6.8	7.7	8.7	220	569	3	4	0.2	4.2	70	100	301	400
2370	GODAVARI AT RAJAMUNDRY D/s OF NALLA CHANNEL, EAST GODAVARI DISTRICT	ANDHRA PRADESH	26	32	5.6	8.6	6.6	8	234	419	1.4	2.3	0.6	2.3	11	29	120	1100
14	GODAVARI AT POLAVARAM	ANDHRA PRADESH	25	30	6.1	7.8	6.5	7.6	211	388	1.4	2.1	0.81	2.05	7	28	210	2400
1218	GODAVARI AT RAJAHMUNDRY U/s KUMARADEVAM, EAST GODAVARI	ANDHRA PRADESH	25	29	5.8	8.4	6.5	7.7	292	539	1.1	2.3	0.9	2	9	39	150	2400
2371	GODAVARI AT RAJAMUNDRY U/s OF NALLA CHANNEL	ANDHRA PRADESH	26	31	5.8	8	6.5	7.9	265	406	1.3	2.3	0.5	1.9	7	28	65	460
1219	GODAVARI AT RAJAHMUNDRY D/s DHAVALESWARAM, EAST GODAVARI	ANDHRA PRADESH	26	32	5.8	8.3	6.6	7.7	229	382	1.2	2.5	0.8	1.8	9	23	150	460
1095	GODAVARI AT U/S OF GANGAPUR DAM, NASIK	MAHARASHTRA	12	31	1.2	7	7.26	8.67	182	601	2.5	7	0.2	0.63	2	2	22	130
1096	GODAVARI AT PANCHAVATI AT RAMKUND	MAHARASHTRA	12	33	1.6	7	7.18	8.3	175	735	2.5	30	0.2	0.9023	2	33	26	400
1209	GODAVARI AT NASIK D/S	MAHARASHTRA	12	33	2.4	7.1	7.3	8.4	194	695	2.4	22	0.2	1.1	2	46	70	540
2177	GODAVARI RIVER NEAR SOMESHWAR TEMPLE.	MAHARASHTRA	12	32	2.2	6.7	7.3	8.9	196	694	2.5	60	0.2	0.2	2	17	70	240

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2179	GODAVARI RIVER AT HANUMAN GHAT, NASHIK CITY.	MAHARASHTRA	12	33	1.2	6.8	7.4	8.2	189	699	3	26	0.2	1	2	33	130	430
2160	GODAVARI RIVER AT NANDUR MADMESHWAR DAM.	MAHARASHTRA	23	35	4.8	6.8	7.4	8.9	266	684	2.6	5	0.2	1.2	2	2	58	170
2158	GODAVARI RIVER AT KAPILA GODAVARI CONFLUENCE POINT, TAPOVAN.	MAHARASHTRA	12	34	1.2	6.9	6.8	8.5	145	859	2.4	70	0.2	0.9	2	120	140	540
2159	GODAVARI RIVER NEAR TAPOVAN.	MAHARASHTRA	12	34	2.3	6.6	7.3	8.7	245	894	3	88	0.2	1.1	2	120	150	710
2363	GODAVARI RIVER AT U/S OF AURANGABAD RESERVOIR, KAIGAON TOKKA NEAR KAIGAON BRIDGE.	MAHARASHTRA	20	36	6	7.2	7.6	8.7	350	852	3	8	0.2	0.2	2	4	110	170

Table 22 :- Water Quality of Triburaty Streams Indravati, Shankini, Manjeera, Maner, Wardha, Wainganga, Kolar, Kanhan, Purna, Nira, Kinnersani, Sabari, Bindusara, Darna, Penganga & Wena - 2017

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ l)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1855	INDRAVATI RIVER B/C GODAVARI AT BHOPALPATNAM, DANTEWADA, CHHATISGARH.	CHATTISGARH	28	30	6.5	7.5	7.4	7.6										
1856	SHANKNI RIVER A/C DANKANI RIVER DANTEWADA, CHHATISGARH.	CHATTISGARH	21	30	5.9	7.6	7.3	7.5										
2374	MANJEERA AT GOWDICHARLA B/C WITH NAKKAVAGU	ANDHRA PRADESH	19	33	5.8	7.4	7	8.2	494	1010	2	5	3.7	15	6	25	35	130
2375	MANJEERA AT GOWDICHARLA A/C WITH NAKKAVAGU	ANDHRA PRADESH	21	46	4.6	8.1	7	8.5	1185	1815	5	12	0.2	41	4	60	39	90
1781	MANJEERA RIVER NEAR GANAPATHI SUGARS , MEDAK DIST.	ANDHRA PRADESH	21	31	5.9	8.4	7.2	8.3	348	506	2	5	5.1	11	5	20	50	100
1157	MANJEERA AT RAIPALLU	ANDHRA PRADESH	21	37	6.9	8.2	7.46	8.52	315	396	3	5	5.5	9.8	4	10	20	46
1891	MANJEERA AT D/S IN INTAKE POINT TO BIDAR CITY	ANDHRA PRADESH	29	30	5.6	7	7.6	8.4	318	470			0.2	0.4	500	1200	1600	3600
1215	MANER AT WARANGAL U/S	ANDHRA PRADESH	24	31	4.7	6	7.4	8.8	219	360	2	6	0.2	4.2	62	90	162	250

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	MANJEERA RIVER AT D/S OF LATUR NEAR LATURNANDED BRIDGE, BHATKHEDA, LATUR	MAHARASHTRA	20	26	5.8	7.3	8.1	8.7	296	462	3	5	0.2	0.2	2	4	110	140
1158	MANER AT SOMNAPALLI	ANDHRA PRADESH	25	29	4.3	6.6	6.25	8.61	210	566	2	4	0.2	42	10	35	35	80
2719	WARDHA RIVER AT D/S OF ERAI RIVER, HADASTI, CHANDRAPUR	MAHARASHTRA	16	23	4.1	6.3	6.7	8.5	540	1792	5.6	11	0.3	6	47	94	220	280
2720	WARDHA RIVER AT U/S OF ERAI RIVER HADASTI, CHANDRAPUR	MAHARASHTRA	17	23	5	8	6.9	8.5	395	1633	3.4	22	0.1	12	39	47	140	220
2721	WARDHA RIVER AT U/S OF ACC GHUGGUS, CHANDRAPUR	MAHARASHTRA	15	23	5.6	8	6.8	8.7	385	1990	3.2	7	0.3	14	40	94	170	350
2174	WARDHA RIVER D/S OF ACC GHUGGUS.	MAHARASHTRA	14	23.4	5.3	8	6.8	8.7	391	2088	4.2	12.2	0.1	2	63	540	220	920
2156	WARDHA RIVER AT CONFLUENCE POINT OF PENGANGA & WARDHA AT JUAD.	MAHARASHTRA	17	23	6	7.6	6.8	8.6	304	1542	3.2	12.6	0.3	2	14	130	110	450
1213	WAINGANGA AT BALAGHAT, M.P.	MADHYA PRADESH	18	21	7.2	7.8	7.3	8.4	217	426	1.3	3.2	0.2	1.6	2	12	31	58
1214	WAINGANGA AT CHINDWARA, M.P.	MADHYA PRADESH	13	36	7.2	7.2	7.4	8.3	293	940	1.8	2.8	1.9	2.6	3	4	15	28
1910	WAINGANGA AFTER CONFLUENCE WITH KANHAN	MAHARASHTRA	20	43.2	4.2	7	7.1	8	213	1688	4.6	10	0.5	2.1	32	280	110	540
3330	WAINGANGA AT CHHAPARA, NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	18	22	6	8.8	7.2	8.4	324	719	1.2	1.8	0.2	1.8	2	13	21	94

1908	WAINGANGA AT CHHAPARA, NEAR ROAD BRIDGE AFTER MIXING MOTI & CHAMARIYA NALLA, JABALPUR	MADHYA PRADESH	18	22	6	7.8	7.2	8.8	297	780	1.6	2.3	0.3	2	2	14	21	350
2172	WAINGANGA RIVER U/S OF ELLORA PAPER MILL.	MAHARASHTRA	10	42	5.5	8.8	7	8.9	323	1500	2.8	16	0.1	8	17	33	22	110
2173	WAINGANGA RIVER D/S OF ELLORA PAPER MILL.	MAHARASHTRA	10	42	5.7	7.9	6.9	8.2	330	1350	3.6	18.4	0.3	6	23	79	46	170
2175	WAINGANGA U/S OF GAURAV PAPER MILLS, NEAR JACKWELL.	MAHARASHTRA	18	24	5	8	6.5	8.2	358	1970	3	10.4	0.1	2	63	94	280	380
2176	WAINGANGA D/S OF GAURAV PAPER MILLS, NEAR JACKWELL.	MAHARASHTRA	17	23	4.5	8	6.5	8.3	366	1910	3.2	22.4	0.2	4.9	34	110	210	450
11	WAINGANGA AT ASHTI	MAHARASHTRA	18	23	5.4	8	6.7	8.4	322	1615	3.4	13.2	0.24	7	35	94	210	350
3312	KANHAN AT CHINDWARA BEFORE MIXING BOREGAON GROWTH CENTRE NALLA, JABALPUR	MADHYA PRADESH	13	35	6.8	7.8	7.4	8.3	710	930	2.2	2.8	1.4	6	3	7	15	43
2170	KANHAN RIVER U/S OF M/S VIDHARBHA PAPER MILL, SINORA.	MAHARASHTRA	25	29	5.1	6.9	6.7	8.5	470	1310	3	7.8	0.2	8	17	58	27	120
2171	KANHAN RIVER D/S OF M/S VIDHARBHA PAPER MILL, SINORA.	MAHARASHTRA	25	29	4.3	8	7.3	8.5	450	1400	4.2	12	0.2	4	21	79	40	220
1909	KANHAN D/S OF NAGPUR	MAHARASHTRA	22	44	4.8	8.7	7	8.7	212	1618	3.6	13.6	0.3	3	12	130	110	430
2372	KINNERASANI A/C OF KTPS ASH POND EFFLUENTS, KHAMMAM	ANDHRA PRADESH	20	32	2.2	7.2	7.6	8.6	282	465	2	10	0.2	5.1	25	80	70	200
2373	SABARI AT KUNAVARAM, KHAMMAM	ANDHRA PRADESH	24	33	5.2	6.3	6.6	8.8	78	130	1	2	0.2	2.4	15	50	60	131
2657	BINDUSARA RIVER AT BEED NEAR INTAKE WATER PUMP HOUSE AT DAM, PALIGAON, BEED	MAHARASHTRA	22	30	6	9.8	7.8	8.8	338	1141	2.8	8	0.2	0.4	2	4	110	170

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2697	PENGANGA RIVER NEAR WATER SUPPLY SCHEME OF UMARKHED, UMARKHED, YAVATMAL	MAHARASHTRA	18	23	5.2	7.5	6.7	8.3	350	1780	3	7	0.3	12.2	17	22	94	130
2698	PENGANGA RIVER D/S OF ISAPUR DAM, ISAPUR, PUSAD, YAVATMAL	MAHARASHTRA	18	23	5.2	8	7.2	8.2	350	2430	3.2	8.2	0.3	8	40	220	170	920
2699	PENGANGA RIVER AT MEHKARBULDANA ROAD BRIDGE, MEHKAR, BULDANA	MAHARASHTRA	20.5	23	2.8	7.9	7.2	8.1	700	1602	3.2	20	0.2	3.6	94	110	220	350
2722	WENA RIVER AT U/S OF MOHATA MILLS, NEAR RAILWAY BRIDGE, HINGANGHAT	MAHARASHTRA	26	43.5	5.7	8	6.7	8.6	220	1410	3	10.2	0.2	2.1	13	94	22	170
2723	WENA RIVER AT D/S OF MOHATA MILLS, NR RD BRG ON HINGANGHATWADNER ROAD	MAHARASHTRA	25	44	5.4	7.8	7	8.5	214	1422	4.2	13.2	0.2	2.2	17	110	32	220
1908	KOLAR BEFORE CONFLUENCE TO KANHAN AT KAMPTEE	MAHARASHTRA	25	29	4.9	6.7	7.4	8.6	750	1780	3	18	0.2	6	33	110	70	280
1913	PURNA AT DHUPESHWAR	MAHARASHTRA	21	28	1.1	6	7	8.4	383	1836	3	18.4	0.2	3.2	39	140	210	280
2700	PURNA RIVER NEAR ACHALPURAMRAVATI ROAD BRIDGE, ASEGAEON, CHANDUR BAZAR, AMRAVATI	MAHARASHTRA	23	23	6.7	6.7	8	8	1602	1602	3.6	3.6	0.2	3.6	94	94	220	220

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2660	DARNA RIVER AT CHEHEDI PUMPING STATION, NASHIK	MAHARASHTRA	23	32	5.2	6.2	7	8.9	193	914	3	4.4	0.2	1	2	2	70	220
2661	DARNA RIVER AT ASWALI (DARNA DAM), LGATPURI, NASHIK	MAHARASHTRA	18	30	5.1	6.8	6.9	8.5	180	595	2.4	5	0.2	0.9	2	2	70	140
2662	DARNA RIVER AT MES SITE PUMPING STATION, BHAGUR, NASHIK	MAHARASHTRA	18	30	4.6	7	7	8.4	185	697	2.5	5.2	0.2	0.8	2	2	70	140
2663	DARNA RIVER AT BHAGUR PUMPING STATION NEAR PANDHURLI BRIDGE, BHAGUR, NASHIK	MAHARASHTRA	18	31	4.3	7.1	7.1	8.4	223	620	2.8	9	0.2	0.9	2	2	110	170
2664	DARNA RIVER AT SANSARI, NASHIK	MAHARASHTRA	18	31	3.5	6.9	7	8.4	265	556	2.5	7	0.2	1.1	2	2	70	220

Table 23 - : Water quality of river Krishna (2017)

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ l)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1194	KRISHNA RIVER AT MAHABALESHWAR DHOM DAM NEAR KOINAR DAM	MAHARASHTRA	21	27	5.2	7.4	7.3	8.3	87	224	2.2	5	0.2	2.2	4	50	14	275

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1153	KRISHNA AT RAJAPUR WEIR	MAHARASHTRA	18	25	4.8	7.1	6.9	8.3	134	738	2	3.4	0.17	1.09	4	79	46	350
36	KRISHNA AT KRISHNA BRIDGE, KARAD	MAHARASHTRA	22.5	26.5	5.1	6.5	7.4	8.4	85	514	4.2	7	0.2	1.7	4	250	13	1600
1906	KRISHNA D/S OF ISLAMPUR	MAHARASHTRA	19	21	5.9	7.1	6.9	8	159	535	2	3	0.1	1.5	2	21	41	150
1310	KRISHNA AT KURUNDWAD IN KOLHAPUR	MAHARASHTRA	19	24	5.6	6.9	6.8	8.3	130	704	2.2	3.2	0.2	1	5	46	49	170
1181	KRISHNA AT SANGLI	MAHARASHTRA	17	22	5.8	7.1	6.8	7.9	144	429	2	2.8	0.12	0.93	6	23	40	120
2187	KRISHNA RIVER AT KSHETRA MAHULI.	MAHARASHTRA	21	28	5	6.8	7.8	8.7	209	566	2.2	7	0.8	2.7	13	250	140	1600
2188	KRISHNA RIVER AT KRISHNAVENNA SANGAM AT MAHULI.	MAHARASHTRA	21.5	27	3.9	6.4	7.3	8.6	192	551	4.8	9.5	1.1	2.7	9	250	50	1800
2190	KRISHNA RIVER AT WAI.	MAHARASHTRA	21.5	28	4.6	6.2	7.4	8.6	250	461	3.6	7.5	0.2	2.2	5	195	14	1600
1182	KRISHNA AT U/S OF UGARKHURD BARRAGE,	KARNATAKA	23	31	4.2	8.3	6.77	8.08	280	1120	0.3	2.7	1.18	5.34	300	900	500	1600
1889	KRISHNA ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	KARNATAKA	25	30	4.5	8.6	7.2	8	340	990	0.6	2.9	1	3.6	300	900	900	1600
1181	KRISHNA AT D/S OF NARAYANPURA DAM,	KARNATAKA	28	36	6.9	10.8	6.85	8.63	280	2000	0.42	3	0.38	21.4	110	900	140	1700
1170	KRISHNA AT D/S OF DEVASAGAR BDG.	KARNATAKA	26	31	6.8	7.4	7.35	8.6	480	1298			0.2	0.31	240	1800	900	3200
1028	KRISHNA AT TINTINI BRIDGE,	KARNATAKA	25	31	6.8	7.4	7.35	8.6	340	956			0.2	0.38	220	900	900	1800

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2781	KRISHNA AT D/S OF ALAMATTI DAM,	KARNATAKA	28	36	6.6	11.8	7.2	8.6	320	1380	0.3	2.7	0.5	24.2	80	900	110	2200
1784	THANGADI MAHABOONAGAR DIST.	ANDHRA PRADESH	22	28	4.3	9.3	7.2	8.6	378	580	2	3	0.2	1.2	20	35	100	240
1175	KRISHNA A/c WITH TUNGABHADRA, SANGAMESHWARAM	ANDHRA PRADESH	21	28	6	7.3	7.5	8.4	462	1442	1	3.2	0.2	2	100	100	300	600
39	KRISHNA AT GADWAL BRIDGE	ANDHRA PRADESH	25	31	4.2	5.2	7.25	8.75	420	551	2	4	0.2	1	10	40	60	260
1465	KRISHNA AT WADAPALLY AFTER CONFL. WITH R. MUSI	ANDHRA PRADESH	17	30	7.2	8	7.8	8.6	718	1385	2	5	4.4	18.6	8	80	410	820
1786	KRISHNA AT VEDADRI	ANDHRA PRADESH	22	26	6.1	7.3	7.5	8.5	620	1183	1.1	2.3	0.9	2.3	2	2	800	1100
1787	KRISHNA AT AMARAVATI	ANDHRA PRADESH	18	21	6.8	7.4	6.8	8.5	250	895	1.1	2.2	0.4	1.6	2	2	400	1100
25	KRISHNA AT VIJAYWADA	ANDHRA PRADESH	24	26	6.8	7.5	7.12	8.41	210	806	0.8	2.1	0.65	1.85	2	2	400	800
3083	KRISHNA D/S OF SRISHAILAM, KURNOOL	ANDHRA PRADESH	21	26	6	7	7.8	8.3	467	647	1	1.5	0.1	1.6	100	100	400	500
1782	KRISHNA AT HAMSALADEEVI	ANDHRA PRADESH	22	27	4.6	7.1	6.9	8.2	743	34100	1.2	2.1	0.3	1.4	2	2	800	1700

Table- 24: Water Quality of Tributary Streams Panchaganga and Bhima - 2017

Station Code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/l)		pH		Conductivity (µmho/cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1131	PANCHAGANGA AT ICHALKARANJI	MAHARASHTRA	18	22	4.5	6.5	6.8	8.2	123	926	2	4	0.2	1.4	8	33	79	170
2163	PANCHAGANGA RIVER AT SHIROL NEAR SHIROL INTAKE WELL.	MAHARASHTRA	19	25	4.5	8	6.8	8.3	120	1016	2	3.6	0.1	1.2	7	94	33	350
1904	PANCHAGANGA U/S OF KOLHAPUR TOWN	MAHARASHTRA	17	25	5.2	7.3	6.8	8.2	93	1130	2	3.2	0.1	1	13	65	70	280
1905	PANCHAGANGA D/S OF KOLHAPUR TOWN	MAHARASHTRA	18	24	5.6	7.1	6.9	8.2	106	413	2	3.4	0.1	1.1	10	63	70	430
1189	BHIMA AT PUNE U/S VITHALWADI	MAHARASHTRA	24	29.5	0.6	4.7	7	8.4	317	619	9.5	19	0.2	1.7	25	250	350	1800
2655	BHIMA RIVER AT KOREGAON NEAR KOREGAON BRIDGE, SHIRUR, PUNE	MAHARASHTRA	22	27	5	6.6	7.4	8.5	180	1660	5	8.5	0.2	4.5	40	195	550	900
2656	BHIMA RIVERBACKWATER OF UJANI DAM NEAR RAW WATER PUMP HOUSE, KUMBARGAON, INDAPUR, PUNE	MAHARASHTRA	22	29	4.8	6.9	7.1	8.6	305	804	3.6	9	0.6	10	10	45	70	550
1190	BHIMA AT PUNE, D/S OF BUNDGARDEN	MAHARASHTRA	24	30	0.5	5.8	7.2	8.5	248	2424	6.8	18	0.2	3.2	20	425	225	1800
1191	BHIMA AT PARGAON (AFTER CONFL. WITH MULE MARTHA) .	MAHARASHTRA	22.5	30	1.6	6.5	7	8.7	268	1636	5	11	1.2	8.4	2	40	45	550
1192	BHIMA AFTER CONFL. WITH DAUNT	MAHARASHTRA	23	30	1.9	6.6	7.2	8.7	261	1830	5	14.4	1.3	10.2	14	170	225	900

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1188	BHIMA AT NARSINGHPUR, (D/S) AF.CONFL.WITH R.NIRA)	MAHARASHTRA	25	26	5.3	6.3	7.98	8.57	627	1465	4.6	6.4	0.42	1.6	35	225	550	1600
28	BHIMA AT TAKLI	MAHARASHTRA	25	33	3.2	6.6	7.8	8.7	620	1970	4.4	12.5	0.5	1.6	4	195	40	900
1183	BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE,	KARNATAKA	28	28	6.2	7.3	8.1	8.66	422	689	1.9	1.9			500	1000	1600	3200
1184	BHIMA AT FEROZABAD VILLAGE (D/S),	KARNATAKA	27	29	6.7	7.1	8.14	8.64	417	732	1.8	3			240	350	900	1600
1167	BHIMA AT D/S OF BDG. NEAR YADGIR,	KARNATAKA	28	35	6.5	7.8	7.74	8.45	440	1082	2.22	6			200	3000	440	7000
1888	BHIMA RIVER AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	KARNATAKA	29	29	6.4	7.1	8.2	8.7	437	702	1.4	1.4			240	500	900	1600

Table 25 - Water Quality of Tributary Streams Ghatprabha, Malprabha, Tungbhadra, Tungha, Bhadra, Musi, Palleru, Muneru, Kagina, Nakkavagu, Hundri, Kundu & Asangi Nalla - 2017

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/l)		pH		Conductivity (µmho/cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	Min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1185	GHATPRABHA AT D/S OF MUDHOL RD. CROSS BDG.	KARNATAKA	24	32	6.4	9.1	7.61	8.38	760	1000	0.9	2.1	1.56	4.32	300	900	500	1600
1163	GHATPRABHA AT W.A. POINT TO GOKAK TOWN,	KARNATAKA	24	37	6.6	8.1	7.14	7.78	200	680	0.3	1.38	0.88	2.24	50	900	70	1600
1187	MALPRABHA AT D/S OF KHANAPUR VILLAGE,	KARNATAKA	24	29	7.2	8.7	6.78	8	200	280	0.66	3.42	0.34	1.86	500	1800	1600	3200
1164	MALPRABHA AT WATER ABSTR. PT. TO HUBLI, DHARWAR,	KARNATAKA	27	36	6.9	9.6	6.96	8.45	200	400	0.42	1.98	0.46	1.1	110	900	140	1600
1186	MALPRABHA AT D/S OF AIHOLE TOWN,	KARNATAKA	24	32	5.9	10.1	7.23	8.02	340	1240	0.3	2.9	0.76	2.26	100	1000	170	3200
2764	MALPRABHA AT BADAMI BRIDGE,	KARNATAKA	25	29	6.2	10.4	7.4	7.9	340	1230	0.5	2.9	0.8	2	110	1000	112	3200
1029	TUNGABHADRA AT HARALAHALLI BRIDGE,	KARNATAKA	26	28	7.1	7.6	7.45	8.3	112	570	2	3	0.2	1.7	230	1400	500	3500
29	TUNGABHADRA AT ULLANUR	KARNATAKA	22	26	7	7.2	7	8.4	146	522	0	0	0.08	0.35	220	1800	900	3200
2767	TUNGABHADRA AT U/S OF HPF,	KARNATAKA	25	27	6.9	7.5	7.3	8.3	98	360	1	3	0.2	1.2	140	1700	350	3500
2768	TUNGABHADRA AT D/S OF HPF,	KARNATAKA	26	30	4.5	7	7	8.3	180	2800	2.6	16	0.2	1.2	800	3000	1700	5000
2769	TUNGABHADRA AT JACKWELL POINT,	KARNATAKA	26	30	4.6	6.9	6.9	8.2	164	2700	2.5	12	0.2	1.1	700	2200	1700	5000
2770	TUNGABHADRA AT HARIHAR WATER SUPPLY INTAKE,	KARNATAKA	25	28	6	7.4	7.2	8.3	100	380	3	6	0.2	1.6	6000	90000	14000	160000

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2776	TUNGABHADRA AT D/S OF GANGAWATHI,	KARNATAKA	23	31	6.8	7.4	6.9	8.4	152	720	1	1	0.2	0.3	220	1000	900	3200
2766	TUNGABHADRA AT NEW BRIDGE,	KARNATAKA	25	28	7	7.6	7.4	8.3	100	350	1	3	0.2	1.2	220	1100	500	3500
1174	TUNGABHADRA AT KURNOOL U/s, BAVAPURAM	ANDHRA PRADESH	21	28	2	7	7.6	8.3	711	1644	0.5	2.8	0.2	2.7	100	100	500	700
1785	TUNGABHADRA AT MANTHRALAYAM	ANDHRA PRADESH	22	27	2.1	6.8	7.7	8.4	571	2510	0.5	6.7	0.2	2	100	100	400	800
2771	TUNGABHADRA AT DADESUGUR BRIDGE GAUGING STATION		25	29	6.8	7.4	8.4	8.4	1058	1360	0	0	0.1	0.6	500	600	1600	1800
2766	TUNGABHADRA AT HONNALI BRIDGE	KARNATAKA	25	28	7	7.5	7.4	8	120	260	2.4	3.4	0.2	1.3	230	2800	500	9000
1168	TUNGA AT D/S OF SHIMOGA TOWN,	KARNATAKA	20	31	6	8	7.5	8.24	95	320	2.5	3.6	0.2	1.26	1400	100000	3500	180000
1896	TUNGABHADRA AT CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI	KARNATAKA	23	31	6	8	7.3	8.1	81	210	2	4	0.2	1.3	700	17000	1700	35000
1091	BHADRA AT MALLESWARAM D/S OF KIOCL	KARNATAKA	15	32	5.11	6.23	7	7.9	98	220	1	2	0.1	0.6	46	390	350	1700
1387	BHADRA AT D/S OF BHADRAVATHI,	KARNATAKA	23	29	6.2	7.2	7.1	8	100	350	3	4.6	0.2	1.9	5000	100000	9000	180000
1169	BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR,	KARNATAKA	23	29	6.6	8	7.1	8.04	110	340	2.4	3.8	0.2	0.95	900	30000	2200	90000
2765	BHADRA AT U/S OF MPM,	KARNATAKA	23	29	6.7	7.5	7.3	8.1	98	230	2	3	0.2	0.5	60	800	140	1700
2771	BHADRA AT U/S OF KIOCL,	KARNATAKA	15	31	5.1	6.4	6.9	7.8	84	180	1	1.7	0.1	0.2	34	310	350	1600

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1172	MUSI U/S AT HYDERABAD	ANDHRA PRADESH	24	30	4.1	7.2	7.82	8.64	302	850	1	3	0.2	2.78	8	25	20	80
1173	MUSI D/S AT HYDERABAD	ANDHRA PRADESH	21	28	0.2	0.2	7.14	8.39	930	1478	18	50	0.2	5.1	82	210	1120	2000
2339	RIVER MUSI AT NAGOLE, RANGAREDDY	ANDHRA PRADESH	25	31	4.2	4.2	7.1	8.1	380	1332	4	60	0.2	14	60	140	200	900
3082	MUSI RESERVOIR AT KASANIGUDA, NALGONDA	ANDHRA PRADESH	18	30	4	6.2	7.6	8.7	928	1937	3	28	2	26	5	150	49	1500
1178	PALLERU B/c WITH KRISHNA, JAGGAYYAPET	ANDHRA PRADESH	23	27	6.5	6.9	7.39	8.37	768	1289	1	2.6	0.96	2.5	2	2	800	1400
1177	MUNERU B/c WITH KRISHNA, NANDIGAMA	ANDHRA PRADESH	25	26	6.8	7	7	7.85	588	772	1.6	2.2	0	1.6	2	2	800	1300
2777	KAGINA D/S OF SEWAGE DISPOSAL POINT	KARNATAKA	25	29	6.2	7.8	8.1	8.5	361	572	1.9	2.9			170	900	500	1600
2777	KAGINA AT SHAHABAD BRIDGE,	KARNATAKA	26	29	6.5	6.2	8.1	8.5	359	547	2.3	7.4			240	900	900	1600
2349	NAKKAVAGU, BACHUGUDEM, MEDAK	ANDHRA PRADESH	19	32	3.2	6.1	7.2	7.8	1313	2130	10	26	10.6	41.1	13	96	370	1200
2350	RIVER HUNDRI AT JOHARAPURAM(V), NEAR TEMPLE, KURNOOL	ANDHRA PRADESH	21	25	1.8	7.2	7.6	8.3	512	2910	0.5	1.5	0.1	8.2			300	500
2763	ASANGI NALLA AT ASANGI VILLAGE,	KARNATAKA	24	33	6.4	8.9	6.7	8.5	280	1400	0.5	2.9	0.2	2.8	130	500	220	1600

Table 26:- Water Quality of Tributary Streams Nira, Venna, Koyna, Mula, Mula-Mutha, Mutha, Pawana, Indrayani, Chandrabhaga, Ghod, Sina, Urmodi & Vel In Maharashtra- 2017

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ l)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN / 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
2195	NIRA RIVER AT D/S OF JUBILANT ORGANOSIS, PUNE.	MAHARASHTRA	22	30	3.2	6.3	7.5	8.8	198	1028	6.2	15.8	0.2	2	170	275	900	1800
2682	NIRA RIVER AT U/S OF JUBILANT ORGANOSIS (DATTAGHAT), BARAMATI, PUNE	MAHARASHTRA	20	30	4.8	6.2	7.1	8.7	79	853	3.6	7.5	0.2	1.4	20	195	35	900
1463	NIRA AT SAROLE BDG.ON PUNEBANGLORE HIGHWAY	MAHARASHTRA	20	30	4.9	8.3	7	8.5	69	579	3.4	7	0.2	1.6	20	120	425	900
2681	NIRA RIVER AT SANGAVI, PHALTAN, SATARA	MAHARASHTRA	24	28	2.5	7.2	8	8.9	509	3497	4.4	17.5	0.1	2.7	13	170	45	900
2683	NIRA RIVER AT SHINDEWADI, SHIRVAL, KHANDALA, SATARA	MAHARASHTRA	22	26	4.2	6.9	7.3	8.4	67	293	3.2	8.5	0.2	1.1	2	130	45	900
2186	VENNA RIVER AT VARYE, SATARA.	MAHARASHTRA	21.5	26	3.1	7.8	7.7	8.5	158	404	2.8	9.5	0.2	1.5	4	80	20	900
2716	VENNA RIVER AT MAHABALESHWAR, SATARA	MAHARASHTRA	18	25	5.2	6.5	6.7	8.3	23	143	2.4	6.8	0.2	0.8	2	70	8	550
2717	VENNA RIVER AT MAHULI, SATARA	MAHARASHTRA	20	27	4	6.6	7.7	8.6	193	559	4.2	9.2	0.8	2.9	17	275	8	1800

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2189	KOYNA RIVER AT KARAD.	MAHARASHTRA	22.5	27	5	6.8	7.5	8.3	68	384	3.8	7	0.1	1.2	8	200	40	1600
2194	MULA RIVER AT HARRISON BRIDGE NEAR PAWANA SANGAM.	MAHARASHTRA	23	30	0.5	6.4	7.3	8.5	286	2365	6	22	0.3	2.7	140	350	900	1800
2193	MULA RIVER AT AUNDH BRIDGE, AUNDGAON.	MAHARASHTRA	24	30	0.7	6	7.1	8.5	226	838	3.2	15	0.6	3.9	140	275	1600	18000
2192	MULAMUTHA RIVER AT MUNDHAWA BRIDGE.	MAHARASHTRA	24	30	0.5	4.4	7.1	8.8	250	2284	7	21	0.4	3.7	40	250	140	1800
2677	MULAMUTHA RIVER AT D/S OF THEUR, HAWELL, PUNE	MAHARASHTRA	22	27	1.6	6.9	7.3	8.4	211	655	8.2	13.5	0.1	6.1	70	275	550	1600
2191	MUTHA RIVER AT SANGAM BRIDGE NEAR GANAPATHY GHAT.	MAHARASHTRA	24	29	0.7	6.4	7.1	8.3	324	656	12.6	32	0.1	1.4	65	275	550	1600
2678	MUTHA RIVER NEAR VEER SAVARKAR BHAVAN, PUNE	MAHARASHTRA	24	29	1.3	5.3	7.1	8.2	332	568	7.8	30	0.2	1.4	80	350	900	1800
2679	MUTHA RIVER AT DECCAN BRIDGE, DECCAN, PUNE	MAHARASHTRA	24	28.5	1	4.8	7	8.2	339	566	12.5	24	0.2	1.4	195	275	1600	1800
2680	MUTHA RIVER AT KHADAKVASLA DAM, KHADAKVASLA, HAWELL, PUNE.	MAHARASHTRA	21	27	5.9	4.7	7.2	8.2	72	539	2.6	5	0.2	1.7	4	140	6	900
2196	PAWANA RIVER AT SANGAVIGAON, PUNE.	MAHARASHTRA	22	40	0.8	6.4	7.2	8.4	232	704	7	18	0.2	3.5	195	275	900	1800
2690	PAWANA RIVER AT KASARWADI, HAWELL, PUNE	MAHARASHTRA	22	40	0.5	6.3	7.2	8.2	246	671	5.4	21	0.4	4	140	275	1600	1800

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2691	PAWANA RIVER AT DAPODI BRIDGE AT PAWANAMULLA SANGAM, DAPODI, HAWELI, PUNE	MAHARASHTRA	22	40	0.7	6.8	7.3	8.5	232	705	7.4	18.5	0.3	3.1	130	275	900	1800
2692	PAWANA RIVER AT RAVET WEIR, RAVET, HAWELI, PUNE	MAHARASHTRA	22	41	4.9	6.4	7.3	8.4	105	464	2.8	6.8	0.1	1.6	4	225	20	1600
2693	PAWANA RIVER AT CHINCHWADGAON, HAWELI, PUNE	MAHARASHTRA	22	41	2.7	7.3	7.3	8.4	175	466	5.2	13	0.3	2	175	350	1600	1800
2694	PAWANA RIVER AT PIMPRIGAON, HAWELI, PUNE	MAHARASHTRA	22	41	0.6	5.8	7.3	8	240	666	8.4	16	0.5	5.3	40	350	1600	1800
2197	INDRAYANI RIVER AT D/S OF ALANDIGAON, PUNE	MAHARASHTRA	21	27	3.9	6.3	7.1	8.5	192	650	4.8	11.5	0.2	2.6	20	275	140	1800
2668	INDRAYANI RIVER AT D/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	22	27	3.9	6	7.3	8.4	189	600	5.2	9.5	0.2	2.7	17	425	130	1800
2669	INDRAYANI RIVER AT U/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	21	27	1.9	6	7.1	8.5	192	692	4.8	12	0.2	8.2	65	225	550	1600
1911	CHANDRABHAGA U/S OF PANDHARPUR TOWN	MAHARASHTRA	25	33	4.6	6.9	7.8	8.7	624	1973	3.8	6.5	0.5	1.6	5	250	35	1600
1912	CHANDRABHAGA D/S OF PANDHARPUR TOWN	MAHARASHTRA	25	33	3.6	6.3	7.7	8.7	621	1956	5	9	0.4	1.6	7	350	40	1800
2665	GHOD RIVER AT SHIRUR, PUNE	MAHARASHTRA	23	33	3.8	7.1	7.8	8.6	370	1344	4.4	10.2	0.8	5.1	55	120	550	900
2705	SINA RIVER NEAR LABOTI TOLL NAKA, LABOTI, MOHAL, SOLAPUR	MAHARASHTRA	25	33	4.7	6.7	7.8	8.4	94	1155	3.8	8.5	0.2	1.6	8	195	25	900
2711	URMODI RIVER, NAGTHANE, SATARA	MAHARASHTRA	22	27	3.7	3.9	7.7	8.5	127	488	4	12.4	0.3	2.2	8	45	20	1800
2715	VEL RIVER AT SHIKRAPUR, SHIRUR, PUNE	MAHARASHTRA	23	26	4.8	6.6	7.3	8.6	240	724	3.8	7	0.2	5.6	30	140	350	900

Table 27 - : Water quality of river Pennar (2017)

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/l)		pH		Conductivity (µmho/cm)		Bio-chemical Oxyegn Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1255	PENNAR B/c WITH CHITRAVATHI, TADPATRI, UNGANOOR	ANDHRA PRADESH	21	24	2.3	7	7.5	8.2	252	2050	0.5	1	0.2	1.9			200	200
1256	PENNAR A/c WITH PAPAGNI, PUSPAGINI	ANDHRA PRADESH	24	31	3.9	6.7	7.6	8.1	282	1552	0.5	1.8	0.6	2.8			200	500
1257	PENNAR A/c WITH CHEYYURU, SOMASILA	ANDHRA PRADESH	27	28	6.5	7.1	7.1	8.5	571	1455	0.8	2.1	0.4	4.4	2	2	400	800
30	PENNAR AT SIDDVATAM, NELLORE	ANDHRA PRADESH	24	32	4	7.2	7.4	8.2	276	1708	0.5	1.5	0.3	3			200	400
2351	RIVER KUNDU, NANDYAL, NEAR OVER BDG., KURNOOL	ANDHRA PRADESH	21	28	5.5	7.1	7.6	8.4	506	1463	1.2	7.7	0.6	2.7	100	200	500	800

Table 28- : Water quality of river Cauvery (2017)

Station code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
			(° C)		(mg/ l)		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1198	CAUVERY AT NAPOKULU BDG (D/S),	KARNATAKA	18	30	6.2	7.5	6.9	8.3	50	96	1	6.7	0.2	0.5	91	140	320	700
1195	CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI),	KARNATAKA	21	30	6	7.5	6.8	8.5	50	138	1	2.8	0.1	0.1	68	320	630	1200
33	CAUVERY AT KRS DAM, BALAMURIKSHETRA	KARNATAKA	24	27	5	7.3	7.1	8.5	118	310	1	3	0.02	0.42	130	490	380	2200
1386	CAUVERY AT D/S OF KAREKUARA VILLAGE,	KARNATAKA	24	27	6	7.8	7.3	8.5	136	330	1	2.5	0.1	0.6	91	320	840	1500
1171	CAUVERY AT SRI RANGAPATTANNA, D/S OF ROAD BDG.,	KARNATAKA	24	29	4.2	7.4	6.9	8.5	138	330	1	3.8	0.03	0.12	140	930	790	3900
34	CAUVERY AT SATHYAGALAM BRIDGE	KARNATAKA	24	30	5.5	7.2	7.1	8.5	126	410	1.08	3	0.02	0.2	150	460	430	1700
2773	CAUVERY AT BANNUR BRIDGE,	KARNATAKA	24	32	5.2	7.2	7	8.5	148	460	1.3	3	0.1	0.3	150	340	1100	1700
2774	CAUVERY AT RANGANATHITTU,	KARNATAKA	23	26	4.4	7.7	7	8.5	134	800	1	3.6	0.1	0.4	110	700	1100	2800
3576	CAUVERY AT KRS DAM MANDYA	KARNATAKA	18	26	5.2	7.7	6.9	8.5	116	740	1	3	0.1	0.4	93	430	840	1500
3578	CAUVERY AT WATER SUPPLY INTAKE POINT TO SRIRANGAPATNA TOWN	KARNATAKA	23	26	5.4	7.3	7.2	8.5	140	314	1	3	0.1	0.2	170	400	940	1700
3579	CAUVERY AT WATER SUPPLY INTAKE POINT TO MANDYA TOWN	KARNATAKA	23	27	5.8	7.3	7.2	8.5	134	336	1	2.9	0.1	0.2	110	430	940	1700
3581	CAUVERY D/S OF KR NAGAR BRIDGE	KARNATAKA	22	30	5	7.6	7	8.5	78	334	1.1	3.1	0.1	0.2	170	390	1100	1700

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1322	CAUVERY U/S OF KR NAGAR	KARNATAKA	22	30	5	7.2	6.8	8.5	128	332	1.2	3.2	0.1	0.3	170	400	1100	2200
51	CAUVERY D/S OF KUSHALANAGAR TOWN	KARNATAKA	21	29	6.4	7.4	6.7	8.5	50	154	1	2.3	0.1	0.1	83	330	390	1400
1320	CAUVERY AT WATER SUPPLY INTAKE POINT TO MADIKERI TOWN	KARNATAKA	18	30	6.6	7.5	6.5	8.5	40	84	1	2.2	0.1	0.1	40	110	270	340
1323	CAUVERY AT WATER SUPPLY INTAKE POINT TO MYSORE PUMP HOUSE	KARNATAKA	18	28	6.3	7.6	7	8.5	148	336	1	2.2	0.1	0.2	110	460	810	2200
3015	CAUVERY D/S OF MADDUR WATER SUPPLY TREATMENT PLANT AT BACHALLI	KARNATAKA	24	27	5.8	7.4	7.3	8.5	116	678	1	2.9	0.1	0.5	130	380	940	1500
1324	CAUVERY AT WATER SUPPLY INTAKE POINT AT KOLLEGALA DASANAPURA	KARNATAKA	23	29	5.5	6.9	7	8.5	124	420	1.5	3	0.1	0.2	220	330	1200	2100
1451	CAUVERY AT WATER SUPPLY INTAKE POINT AT T K HALLI	KARNATAKA	23	26	5	7	7.6	8.5	118	676	1	3	0.1	0.4	130	430	1100	2100
31	CAUVERY AT MUSIRI	TAMIL NADU	29	32	5.6	8.3	7.51	8.65	401	1591	1	3.9			210	940	460	2200
3016	CAUVERY AT PETTAIVAITHALAI, TRICHY, TAMILNADU	TAMIL NADU	28	32	6.1	8.2	7.8	8.5	383	820	1.2	3.3			170	700	470	2100
1202	CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMIL NADU	27	33	6.7	8.3	7.5	8.6	372	655	1.2	2.8			220	700	480	1400
1325	CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMIL NADU	27	33	1.1	6.4	7.3	7.8	414	1550	2.6	12.3	0.1	1.1	490	27000	1300	47000

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1203	CAUVERY AT TRICHY, GRAND ANAICUT, TAMILNADU	TAMIL NADU	27	32	2.8	8	7.4	8.7	383	1280	2.6	11.4	0.1	1.2	250	6300	580	12000
1206	CAUVERY AT THANJAVUR, TAMILNADU	TAMIL NADU	25	28	5.2	8	7.6	8.5	362	645	1.1	2.3			110	210	380	580
3018	CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM, TAMILNADU	TAMIL NADU	24	24	5.7	5.7	7.5	7.5	345	345	2	2			210	210	430	430
3012	CAUVERY AT KOMARAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	25	33	0.7	7.2	7.3	8.4	364	1631	1.2	6.9			330	1100	630	1700
3013	CAUVERY AT URRACHIKOTTAI, ERODE, TAMILNADU	TAMIL NADU	31	35	4	8.1	7.1	8.5	334	491	0.8	3.2			40	1400	140	2800
3014	CAUVERY AT VAIRAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	25	32	2.7	8.3	7.1	9	362	980	0.5	5.7			170	940	400	2200
3017	CAUVERY AT KUMBAKONAM, THANJAVUR, TAMILNADU	TAMIL NADU	20	32	6.5	8.3	7.4	8	269	605	0.9	2			130	210	410	480
1326	CAUVERY AT COLEROON, TAMILNADU	TAMIL NADU	25	32	3.3	7.7	7.2	8.1	707	77900	0.6	32			170	840	390	1700
1327	CAUVERY AT PITCHAVARAM, TAMILNADU	TAMIL NADU	25	32	3.2	8.3	6.9	8.6	196	78500	1	15.6			170	790	400	1400
50	CAUVERY AT METTUR	TAMIL NADU	24	32	4.2	8.8	7.42	8.59	317	615	0.5	5.4			78	270	250	480
51	CAUVERY AT PALLIPPALAYAM	TAMIL NADU	26	32	4.4	8.8	7.1	8.45	331	3180	0.7	10.2			320	2200	1100	5400
1320	CAUVERY AT ERODE NEAR CHIRAPALAYAM, TAMILNADU	TAMIL NADU	26	34	1.8	7.4	7.1	8.7	340	1260	0.7	3.6			310	790	840	2200

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1323	CAUVERY AT VELORE NEAR KATTIPALAYAM, TAMILNADU	TAMIL NADU	26	32	3.2	9.6	6.9	9.2	325	1425	0.7	9.3			170	1400	490	2200
3015	CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMIL NADU	26	29	6.8	8.1	7.3	8.8	418	1023	1.1	6.3			130	940	340	1700
1324	CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMIL NADU	26	31	6.1	8.4	7.6	8.6	431	2170	0.5	3.3			310	1100	840	2200
1451	CAUVERY AT THIRUMUKKUDALCONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMIL NADU	26	29	6.2	8.5	7.5	8.7	438	1043	0.8	2.7			170	630	390	1200
31	CAUVERY AT 1KM. D/S OF BHAVANI RIVER CONFL., TAMILNADU	TAMIL NADU	26	35	0.3	7.4	6.9	9	334	960	0.9	3.9			210	840	460	2100

Table 29:- Water Quality of Tributary Streams Hemavati, Shimsa, Akravati, Lakshmantirtha, Kabbani, Bhavani, Kalinganarayan Canal, Sarabanga & Thirumanimuthar - 2017

station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (mg/ l)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/ 100 ml)		Total Coliform (MPN/ 100 ml)	
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				<2500 MPN/ 100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1199	HEMAVATI AT D/S OF HOLENARASIPURA TOWN AT RAMADEVALA WEIR	KARNATAKA	24	28	5.2	6.9	7.3	8.2	183	290	1	2	0.1	0.2	92	340	700	2800
1200	SHIMSHA AT D/S OF HIGHWAY BRIDGE, YEDIYAR,	KARNATAKA	25	26	5.1	6.9	6.8	7.6	160	250	3	3	0.1	1.5	330	3300	2210	13000
1166	SHIMSHA AT D/S OF BRIDGE, HALAGUR,	KARNATAKA	20	26	4.6	6.1	7.5	8.1	354	684	2.14	3.68	0.14	0.34	390	490	1700	2200
3567	SHIMSHA D/S NEAR MADDUAR TOWN	KARNATAKA	24	26	5.9	6.4	7.3	8	354	688	1.9	2.6	0.2	0.4	210	380	1400	1500
3580	SHIMSHA AT WATER SUPPLY INTAKE POINT AT MADDUAR	KARNATAKA	24	27	5	7.2	7.2	8.5	118	690	1	3	0.1	0.4	93	390	940	2200
1165	ARKAVATHI AT D/S OF KANAKAPURA TOWN,	KARNATAKA	26	32	0.5	6.6	6.6	7.5	466	1875	3.3	14	4	35	21000	4600000	172000	17500000
2778	ARKAVATHI AT T.G. HALLI RESERVOIR,,	KARNATAKA	24	33.2	5	9.2	7.2	8.4	894	1759	3	14	1	5.2	17	7900	172	54200
1207	KABINI AT MUTHANKARA, KERALA	KERALA	25.5	28.6	5.3	7.8	6.1	7.6	46	124	0.4	2	0.1	0.3	20	200	42	820
1197	KABINI AT SARAGUR VILLAGE D/S,	KARNATAKA	23	32	5	7.5	6.9	8.1	86	266	1.6	3	0.1	0.2	260	490	1200	2100
41	KABINI AT CAUSE WAY SATTUR	KARNATAKA	25		5	6.9	7	8.5	108	670	1.18	3.6	0.04	0.56	210	580	1100	2400
1445	KABINI AT WATER INTAKE OF KIADB AT NANJANGUD,	KARNATAKA	23	29	5	7.5	7.6	8.5	98	292	1.2	3	0.1	0.7	210	320	1100	2100
2775	KABINI AT BATHING GHAT, NANJANAGUD,	KARNATAKA	24	32	4.1	6.1	6.5	8.5	106	390	2.4	6.5	0.1	0.6	320	1100	1700	4700

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3575	KABINI U/S INTAKE POINT TO NANJANAGUD & GUNDLUPET AT DEBUR	KARNATAKA	23	30	5	7.5	7	8.3	94	290	1.1	3	0.1	0.1	260	400	1300	1700
3577	KABINI AT WATER SUPPLY INTAKE POINT TO T. NARASIPURA	KARNATAKA	26	34	5.5	7	7.1	8.4	166	606	1.1	3	0.1	0.4	260	630	1200	1700
1208	BHAVANI AT ELACHIVAZHY, KERALA	KERALA	25	29	6	8	6.5	8.3	39	418	0.4	5.4	0.1	0.9	2	80	10	200
1201	BHAVANI AT PATHIRAKALIAMMAN KOIL, TAMILNADU	TAMIL NADU	20	29	6.5	7.6	6.5	7.3	68	285	0.4	1.9			110	230	310	470
1204	BHAVANI AT SIRUMUGAL, TAMILNADU	TAMIL NADU	15	30	6.5	7.9	6.8	8.5	73	350	0.5	2.1			110	260	270	490
1321	BHAVANI AT BHAVANI SAGAR, TAMILNADU	TAMIL NADU	30	34	3.5	8	6.4	8.5	138	298	0.6	3.3			170	390	260	1100
1205	BHAVANI AT BHAVANI, TAMILNADU	TAMIL NADU	30	35	1.4	8.8	6.6	7.6	254	1289	0.7	6			270	2100	790	4700
3019	BHAVANI AT D/S OF BHAVANISAGAR, SATHYAMANGALAM, ERODE, TAMILNADU	TAMIL NADU	31	35	3.8	5.5	6.4	8.2	139	290	0.9	4.2			110	260	280	580
3020	BHAVANI AT U/S OF KALINGARAYAN CANAL (B5), ERODE, TAMILNADU	TAMIL NADU	26	34	4.2	8.3	7.1	7.2	273	415	0.5	0.9			170	790	460	2200
3021	BHAVANI AT D/S OF KALINGARAYAN CANAL (B10), ERODE, TAMILNADU	TAMIL NADU	27	34	5.7	7.3	6.4	7.4	304	383	0.7	1.4			220	260	470	490
3024	SARABANGA AT SALEM, D/S OF TEXTILE DYEING INDUSTRIES EFFLUENT, TAMILNADU	TAMIL NADU	25	32	0.5	2.1	6.6	8.3	630	4300	10.2	70	0.1	2.9	630	2200000	2200	3500000

Station code	LOCATION	STATE	Temperature (° C)		Dissolved Oxygen (Mg/ L)		pH		Conductivity (µmho/ Cm)		Bio-Chemical Oxygen Demand (Mg/L)		Nitrate (Mg/ L)		Faecal Coliform (MPN/ 100 MI)		Total Coliform (MPN/ 100 MI)	
					> 5.0 Mg/L		6.5 - 8.5				< 3.0 Mg/L				< 2500 MPN/ 100 MI			
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3022	THIRUMANIMUTHAR AT SALEM, D/S OF SAGO & TEXTILE DYING INDUSTRIES, TAMILNADU	TAMIL NADU	26	31	1.3	8.1	6.7	8.6	1610	2780	13.2	120	0.1	20	5800	330000	14000	540000
1319	AMRAVATI AT 1KM D/S FROM EFF.DIS. PT. AT MADHUTHUKKULAM	TAMIL NADU	27	30	6.7	7.7	6.3	6.9	125	138	0.7	1.6	0	1	40	170	170	340
1196	LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN,	KARNATAKA	25	34	1.3	7.1	6.6	8.5	122	926	2.2	12.4	0.1	3.4	390	1100	2100	4300
2426	VAMSADHARA AT MUNIGUDA (D/S OF M/S VEDANTAALUMINA PROJECT)	ODISHA	22	34	6.4	7.5	7.7	8.4	164	269	0.5	1.4	0.2	2.1	20	1700	78	4900
2427	VAMSADHARA AT GUNUPUR (INTERSTATE BOUN)	ODISHA	20	30	6	7.4	7.5	8.5	133	353	0.3	1.7	0.1	4.2	45	16000	130	16000
2772	LAKSHMANTIRTHA AT D/S OF KATTEMALAVADI,	KARNATAKA	25	32	1.8	8.9	6.4	8.5	112	790	2.1	7.1	0.1	0.4	240	940	1700	3300
3023	VASISTA AT SALEM, D/S OF SAGO INDUSRIES EFFLUENT, TAMILNADU	TAMIL NADU	26	33	0.7	2.3	6.6	8.5	1235	2600	27	325	0.1	2.5	21000	1700000	47000	3500000
1212	WARDHA AT RAJURA BRIDGE		13	23	4.2	8.9	7	8.3	392	1811	4.2	13.4	0.3	2.3	22	540	210	1600
1228	ANAS AT DAHOD, (KUSHALGARH), DIST. PANCHMAHAL		30	33	6.1	8.4	8	8.5	351	605	0.3	1.4	0.1	1.1	4	26	21	120

Table - 30: Water Quality of river Subarnarekha (2017)

station code	LOCATION	STATE	Temperature		Dissolved Oxygen		pH		Conductivity (µmho/cm)		Bio-chemical Oxygen Demand (mg/l)		Nitrate (mg/l)		Faecal Coliform (MPN/100 ml)		Total Coliform (MPN/100 ml)	
			(° C)		(mg/ l)													
					> 5.0 mg/l		6.5 - 8.5				< 3.0 mg/l				< 2500 MPN/100 ml			
			min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	Max
1641	SUBARNAREKHA AT RAJGHAT (THENGUDIA)	ODISHA	15	32	6.4	8.2	7.5	8.3	154	337	0.3	2.1	0.2	7.3	130	16000	330	54000
2399	SUBARNAREKHA AT CHANDIL DAM	JHARKHAND	16	29	7.7	8.2	7.4	7.8	172	210	0.2	0.3	0.5	148				
23	SUBARNAREKHA AT RANCHI, (TATISILWAI)	JHARKHAND	19	33	4.5	7.2	6.5	7.6			3.1	3.4			140	230	750	1500
2399	SUBARNAREKHA AT CHANDIL BRIDGE	JHARKHAND	16.5	31	7.6	8	7.4	7.7	174	216	0.2	0.5	0.2	1.6				
24	SUBARNAREKHA AT JAMSHEDPUR	JHARKHAND	23	37.5	5	7.3	6.5	7.8	264	398	2	4	1.6	5.6				
49	SUBARNAREKHA AT D/S JAMSHEDPUR, (TATA NAGAR)	JHARKHAND	14	38	2.5	6.7	6.6	7.8	282	402	2.5	10	2.5	7.5				
2387	SUBAREKHA AT GHATISLA ROAD BRIDGE	JHARKHAND	22	37	7.3	8.2	7.5	7.6	204	290	0.2	0.4	1	1.5				
2385	SUBARNAREKHA AT NAMKUM ROAD BRIDGE	JHARKHAND	19.5	34	5.2	7	6.5	7.9			3	3.4			140	230	750	1500
2386	SUBARNAREKHA AT MURI ROAD BRIDGE	JHARKHAND	20	33	5.2	8.4	6.5	8			2.3	2.8			150	230	930	1500
2395	SUBARNAREKHA AT HATIA DAM	JHARKHAND	18	31.5	8	8.6	7.2	8			1.8	2.4			150	230	930	1500
2397	SUBARNAREKHA AT GATALSUD DAM	JHARKHAND	22.5	29	7.5	8.6	7.3	7.6	278	278	0.3	3	0.1	1	150	230	930	1500

Note: Above data is as received from State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) under National Water Quality Monitoring Programme (NWMP). For any further clarifications, you may please write to the respective SPCB/PCC.

