

TABLE-1.2: WATER QUALITY OF RIVER SATLUJ - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1867	RIVER SATLUJ B/C WITH RIVER SPITI AT KHAB, DISTT.KINNAUR, H.P.	HIMACHAL PRADESH	9	13	9.7	10	7.3	8.2	116	601	0.1	0.2	0	0.1				
2611	SATLUJ AT KHAB	HIMACHAL PRADESH	9	13	9.6	10.1	7.3	8.3	118	592	0.1	0.2	0	0.1				
1389	SATLUJ AT NEPTHA ZAKHAI, H.P	HIMACHAL PRADESH	10	15	9.4	9.7	7.3	8.2	67	595	0.1	0.2	0	0.2				
1086	SATLUJ AT U/S RAMPUR, H.P.	HIMACHAL PRADESH	11	17	9.2	9.6	7.2	8.6	117	603	0.1	0.2	0	0.1				
1087	SATLUJ AT D/S RAMPUR, H.P.	HIMACHAL PRADESH	10	17	9.1	9.6	7.4	8.5	116	598	0.1	0.2	0	0.1				
1013	SATLUJ AT U/S TATAPANI, H.P.	HIMACHAL PRADESH	11	18	9	9.8	7.1	8.6	86	604	0.1	0.2	0	0.2				
1014	SATLUJ AT U/S SLAPPER, H.P.	HIMACHAL PRADESH	6	18	6	9.7	7.5	8.4	90	303	0.1	0.1	0	0.4	23	79	130	280
1015	SATLUJ AT D/S SLAPPER, H.P.	HIMACHAL PRADESH	5	17	8	9.8	7.5	8.6	78	299	0.1	0.1	0	0.3	31	94	170	430
1016	SATLUJ AT D/S BHAKHRA, H.P.	HIMACHAL PRADESH	9	27	5	8	7	8.7	206	300	0.2	0.7	0	0.9	12	17	33	130
1017	SATLUJ AT 100M U/S OF HEADWORKS, NANGAL, PUNJAB	PUNJAB	16	20	7.8	9	7.4	8	208	260			0.2	1	17	35	40	100
1018	SATLUJ AT 100M D/S , NANGAL, PUNJAB	PUNJAB	17.2	18	7.5	8.6	7.5	8.5	230	272	0.6	0.6	0.7	1.2	230	300	400	430
1293	SATLUJ AT 1 KM. D/S OF ZENITH, PUNJAB	PUNJAB	17.4	25	6.4	7.8	7.3	8	275	495	1.6	2.5	1	2	140	930	430	1400

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1814	SATLUJ AT D/S KIRATPUR SAHIB, PUNJAB	PUNJAB	16	20	7.8	8.2	7.5	7.9	252	267	0.4	1.2	0.4	1.2	170	230	400	460
1019	SATLUJ AT U/S HEAD WORKS ROPAR, PUNJAB	PUNJAB	17.2	26	7.6	8.1	7.3	7.8	205	992	1.2	2.6	0.4	2	110	390	400	640
1380	SATLUJ AT D/S NFL, PUNJAB	PUNJAB	17	22	7.6	8.9	7.5	8.5	238	372	0.8	2.5	1.2	1.4	90	150	140	390
1690	U/S BUDHA NALLAH (UPPER), PUNJAB	PUNJAB	12	24	6	6.7	7.2	7.7	388	432	1.2	2.6	1	1.6	140	280	300	640
1020	SATLUJ AT 100M D/S BUDHA NALA CONFL., LUDHIANA, PUNJAB	PUNJAB	14	24	4	4.4	7	7.6	502	1096	13	24	1	4.3	35000	43000	50000	64000
1021	SATLUJ AT BOAT BDG. DHARMKOTNAKODAR ROAD, JALAHAR, PUNJAB	PUNJAB	15	26	5.5	8	7.2	7.7	351	714	4	10	0.6	2.6	280	14000	640	30000
1381	SATLUJ AT D/S EAST BASIN, PUNJAB	PUNJAB	12	21	2.1	4	7.1	7.8	398	810	4	10.2	3.8	4.6	3000	7500	6000	14000
1691	SATLUJ U/S HUSSANIWALA - H/W FEROEZPUR, PUNJAB	PUNJAB	16	25	7.7	8.4	7.3	8.4	260	275	1.2	2	0.4	1.2	110	210	280	390
1692	SATLUJ D/S HUSSANIWALA- H/W FEROEZPUR, PUNJAB	PUNJAB	16.2	26	7.5	8.4	7.2	8.2	182	281	1.2	2	0.4	1.2	150	230	390	460
1022	SATLUJ AT BRIDGE HARIKE, AMRITSAR, PUNJAB	PUNJAB	13	22	4.8	5.8	7.4	7.8	296	398	2	2.9	3.1	3.5	400	700	750	1100

TABLE- 1.3:- WATER QUALITY OF TRIBUTARY STREAMS RAVI, PARVATI, LARGI, SIRSA, SWAN, SIUEL, SUKETIKHAD, BINWA, NEUGAL, SPITI & BASPA IN HIMACHAL PRADESH AND PUNJAB - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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	
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml			< 5000 MPN/100ml	
1088	RAVI AT U/S MADHOPUR, H.P.	HIMACHAL PRADESH	11.5	20	7.8	9.2	6.3	8.3	149	413	0.2	4	0.1	0.9					
1089	RAVI AT U/S CHAMBA, H.P.	HIMACHAL PRADESH	7.9	14.8	8.6	8.8	6.8	8.4	92	244	0.2	0.7	0.1	0.9	8	8	9	60	
2614	RAVI AT CHAMERA RESERVOIR	HIMACHAL PRADESH	9.5	21	8.4	8.9	7.1	8.4	113	222	0.2	0.8	0.1	3.1	11	11	17	110	
2615	RAVI AT D/S CHAMERA III HEP	HIMACHAL PRADESH	7.8	15	8.5	8.9	6.4	8.9	119	399	0.2	0.8	0.1	1.1	9	9	11	110	
2613	RAVI AT D/S OF CHAMBA TOWN	HIMACHAL PRADESH	7.8	15	8.5	8.8	6.8	8.5	96	237	0.2	1.6	0	1.1	11	11	11	80	
1097	RAVI AT U/S OF MADHOPUR HEADWORKS, GURDASPUR, PUNJAB	PUNJAB	13	20	8.1	8.3	7.5	7.8	154	202	0.4	0.4	0.4	0.7	31	90	70	130	
1290	PARVATI BEFORE CONF. TO RIVER BEAS, H.P.	HIMACHAL PRADESH	7	12	8.3	11.1	7.1	8.2	52	137	0.1	0.2	0	0.2	11	63	130	430	
2605	PARVATI AT U/S MANIKARAN	HIMACHAL PRADESH	2	13	9.3	11.5	6.7	8.3	43	168	0.1	0.1	0	0.5	4	33	21	110	
2606	PARVATI AT D/S MANIKARAN	HIMACHAL PRADESH	2	13.5	9.2	11.4	6.9	8.1	45	158	0.1	0.1	0	0.1	6	49	58	140	
1090	LARGI AT D/S, H.P.	HIMACHAL PRADESH	5	17	8.7	11	7	8.2	54	161	0.1	0.2	0	0.2	21	94	130	280	
1551	RIVER SIRSA , U/S SITOMAJRI NALLAHGARH, H.P	HIMACHAL PRADESH	17	21	5	8.1	6.8	8.8	360	1261	0.8	18	0	0.3	4	12	17	170	

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1552	RIVER SIRSA , D/S NALAGARH BRIDGE, H.P	HIMACHAL PRADESH	18.5	23	4.5	8.2	7.1	8	380	1766	1.2	10	0	0.4	4	32	14	220
1868	RIVER SIRSA AT D/S NALAGARH DISTT. SOLAN, H.P.	HIMACHAL PRADESH	18	21	5.1	8.8	6.9	8.6	418	1571	1	12	0	0.5	6	24	24	350
1869	RIVER SWAN AT D/S NANGAL DISTT. UNA, H.P.	HIMACHAL PRADESH	10	29	5.2	7.8	6.8	8.8	395	691	0.4	6.0	0.2	1.2	21	26	26	170
2616	SIUEL AT D/S SURGANI	HIMACHAL PRADESH	7.7	13.8	8.5	10	7	8.6	149	268	0.2	1.6	0	1.3	9	9	17	80
2607	SUKETI KHAD AT D/S MAI	HIMACHAL PRADESH	10.4	29	6.2	11.3	7.5	8.6	184	437	0.1	0.3	0	0.4	49	540	240	2400
2608	BINWA AT D/S PAPROLA/BAIJNATH	HIMACHAL PRADESH	11	21	7.2	9.1	7.1	8.6	66	430	0.2	0.8	0.1	2.2				
2609	NEUGAL AT D/S THURAL	HIMACHAL PRADESH	10	24	7.3	9.1	7	8.4	79	173	0.2	1.8	0.1	1.2				
2610	SPITI AT Khab	HIMACHAL PRADESH	9	13	9.6	10	6.6	8.3	66	586	0.1	0.2	0	0.2				
2612	BASPA AT U/S RESERVOIR BASPA PROJECT	HIMACHAL PRADESH	7	13	9.3	9.8	7.3	8.4	72	600	0.1	0.2	0	0.1				

TABLE-1.4: - WATER QUALITY OF TRIBUTARY STREAMS CHUNT KOL, GAWKADAL, JHELUM, BANGANGA, BASANTER, CHENAB, DEVAK, LIDDER NALLAH, SINDH, TAWI & UJH IN JAMMU & KASHMIR – 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1307	CHUNT KOL (MAULANA AZAD BRIDGE), J&K	JAMMU & KASHMIR	2	19.8	4	6.5	7	8.5	174	259	4.1	6						
1306	GAWKADAL, SRG (SHERGHARI, SRG), J&K	JAMMU & KASHMIR	2	19	6.5	8.3	7.1	8.2	90	234	1	3						
1304	JHELAM AT ANANTNAG D/S, J&K	JAMMU & KASHMIR	7.5	19	5.1	8.8	7.4	8.1	165	356	1.2	3						
1410	JHELAM AT DALAGATE (INLET), SRINAGAR, J&K	JAMMU & KASHMIR	3.4	19.2	5.7	8.1	7.4	8.2	120	320	1	3						
1411	JHELAM AT CHATTABAL WEIR (OUTLET), J&K	JAMMU & KASHMIR	5	20	6.3	7.1	7.2	8.3	123	231	1	2.3						
3272	RIVER JHELUM AT VERINAG	JAMMU & KASHMIR	3	18	5.8	6.8	7.5	7.8	100	160	0.5	1.2						
3273	RIVER JHELUM AT SANGAM, CONFLUENCE POINT OF VISHAV NALLAH	JAMMU & KASHMIR	6	19.2	5.8	8.5	7.1	8.2	140	320	1	2.4						
3276	RIVER JHELUM AT SPORE, CONFLUENCE POINT OF WULAR LAKE	JAMMU & KASHMIR	1	16.5	6	7.4	7	8.2	241	495	1	3.4						
3277	RIVER JHELUM ATBARAMULLA D/S	JAMMU & KASHMIR	2	17	6	7.6	7.2	8.2	156	465	1.7	3						
3274	RIVER JHELUM AT AWANTIPORA	JAMMU & KASHMIR	3.7	19.2	5.8	8.1	7.3	8.1	160	290	1.1	2.7						
3275	RIVER JHELUM AT PAMPORE	JAMMU & KASHMIR	3	19.3	6	8.1	7.2	7.9	120	280	1.4	2.6						
2755	BANGANGA (BATHING GHAT), KATRA, J&K	JAMMU & KASHMIR	9	24	5.8	7.7	7.2	8.5	310	540	2.4	6	0	0.6				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2756	BANGANGA (IN FRONT OF PONY SHED NEAR REASI BRIDGE)KATRA, J&K	JAMMU & KASHMIR	9	24	5.8	8.2	7.5	8.5	300	540	2.2	6	0.2	0.3				
2752	SAMBA (BELOW NH-1A BRIDGE), BASANTAR US (R.H.S), J&K	JAMMU & KASHMIR	14	24	7.7	8.6	7.8	8	4	270	2.5	3	0.1	0.3				
2753	SAMBA (AT CHAK MANGA GUJJAR BASANTAR)D/S(R.H.S.), J&K	JAMMU & KASHMIR	14	24	6.3	8.2	7.2	8.1	240	336	2.1	6	0.1	0.5				
2748	CHENAB AT L.H.S.(BELOW BRIDGE CHENAB), J&K	JAMMU & KASHMIR	8	16	8.7	9.7	7.2	8.6	120	237	0	1	0	0.1				
2749	BLI CURVE SHAMSHAN GHAT (1.5 KM U/S FROM SPOT), J&K	JAMMU & KASHMIR	8	16	8.3	9.6	7.1	8.5	120	214	0	1	0	0				
2750	CHADRA GAON VIEW POINT(4 KM U/S FROM SPOT), J&K	JAMMU & KASHMIR	8	16	8.8	9.6	7.1	8.4	122	245	0	1	0	0.1				
2751	JAL PATAN MAIR AFTER MEETING WITH MAIN DRAIN OF AKHNOOR CITY(1.5 KMD/S FROM SPOT, J&K	JAMMU & KASHMIR	9	16	6.6	8.2	7.3	7.4	126	237	1.5	6	0.1	0.4				
2754	RIVER DEVAK UDHAMPUR(NEAR SHIV MAIRD/S)L.H.S., J&K	JAMMU & KASHMIR	12	27	3.7	7.1	7.2	7.5	473	600	8	28	0.2	2.6				
2757	RIVER DEVAK AT UTTERBEHNI, J&K	JAMMU & KASHMIR	15	25	3.3	8.1	7.2	7.8	255	310	1	3.5	0	0				
3278	LIDDER NALLAH AT LARIPORA	JAMMU & KASHMIR	1	14.4	7.7	9.6	7.3	8.1	91	174	0.6	1.4	0	0				
3279	LIDDER NALLAH AT CLUB PARK	JAMMU & KASHMIR	1	14.5	7.7	9.8	7.3	7.9	48	178	0.3	2	0	0				

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3280	LIDDER NALLAH AT BUS ADDA	JAMMU & KASHMIR	1	14.6	6.8	9.8	7.1	8	79	174	0.5	2.2	0	0				
3281	LIDDER NALLAH AT YANEER, D/S OF PHALGUM	JAMMU & KASHMIR	2	15	7.8	10	7.2	8	40	120	0.5	1.2	0	0				
3282	LIDDER NALLAH NERA BUMZOO, ANANTNAG	JAMMU & KASHMIR	2	17	7	8.8	7.3	8.5	97	162	0.8	2	0	0				
3283	RIVER SINDH AT SONAMARG U/S	JAMMU & KASHMIR	5.8	13.5	7.7	8.9	7.2	8.1	140	280	1	1.4	0	0				
3284	RIVER SINDH AT SONAMARG D/S	JAMMU & KASHMIR	6.6	13.2	7.2	9.3	7.2	8.2	138	285	0.5	1.2	0	0				
3285	RIVER SINDH AT WAIL BRIDGE	JAMMU & KASHMIR	1	14.7	6.7	9.2	7.1	8.1	78	234	0.5	1.7	0	0				
3286	RIVER SINDH AT DUDERHAMA	JAMMU & KASHMIR	1	15	6.8	8.5	7	8.3	76	275	1	2	0	0				
3287	RIVER SINDH AT RANGIL, SRINAGAR	JAMMU & KASHMIR	2	14	6.7	9.1	7.2	8.1	87	271	0.6	1.9	0	0				
2742	SHETALI LIFTING POINT NAGROTA(5KM U/S TAWI BRIDGE), J&K	JAMMU & KASHMIR	11	24	7.7	9.2	7.3	7.8	132	256	1	1.5	0	0.1				
2743	BAGH-E-BAHU LIFTING POINT(1 KM U/S TAWI BRIDGE), J&K	JAMMU & KASHMIR	10	24	7.5	8.8	7.6	7.8	144	253	1	1.5	0	0.1				
2744	BELOW TAWI BRIDGE, J&K	JAMMU & KASHMIR	13	24	7	7.4	7.6	8	116	275	3.2	5.6	0	0.6				
2746	BELICHARANA(4KM D/S TAWI BRIDGE), J&K	JAMMU & KASHMIR	20	24	8.2	8.2	8	8	246	260	1.7	2.1	0	0				
2745	BAGHWATI NAGAR (2KM D/S TAWI BRIDGE), J&K	JAMMU & KASHMIR	14	24	6.5	6.6	7.7	8	230	260	3.9	7	0	0.7				
2747	SURAJPUR CHATHA(10 KM D/S TAWI BRIDGE)BELOW BRIDGE NEAR CHATHA MSW DUMPING SITE, J&K	JAMMU & KASHMIR	20	24	8.2	8.2	7.8	7.8	274	276	1.6	1.8	0	0				
2758	RIVER UJH AT DAM SITE(L.H.S.), KATHUA, J&K	JAMMU & KASHMIR	13	25	8.4	9.3	7.2	8.1	230	266	0	1	0	0.6				

TABLE-2.1:- WATER QUALITY OF RIVER GANGA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		pH		CONDUCTIVI TY (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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1491	BHAGIRATHI AT GANGOTRI, UTTAR PRADESH	UTTRAKHAND																
1484	ALKANANDA B/C MAAKINI AT RUDRA PRAYAG, UTTAR PRADESH	UTTRAKHAND	17	19	8.4	9.2	7.7	8			1	1	0	0				
1485	MANDAKINI B/C ALKALNADA AT RUDRAPRAYAG, UTTAR PRADESH	UTTRAKHAND	16	18	9	9.2	7.9	8			1	1	0	0				
1486	ALKANANDA A/C MAAKINI AT RUDRAPRAYAG, UTTAR PRADESH	UTTRAKHAND	17	19	7.2	8.4	7.9	8.1			1	1	0	0				
1487	ALKANANDA B/C TO BHAGIRATHI AT DEVPRAYAG, UTTAR PRADESH	UTTRAKHAND	17	20	7.6	8.8	8	8.1			1	1	0	0				
1488	BHAGIRATHI B/C WITH ALAKNANDA AT DEVPRAYAG, U.P	UTTRAKHAND	18	19	9.4	9.6	8.2	8.5			1	1	0	0				
1489	ALKANANDA A/C WITH BHAGIRATHI AT DEVPRAYAG, UTTAR PRADESH	UTTRAKHAND	18	19	8.6	8.8	8	8.1			1	1	0	0				
1060	GANGA AT HARIDWAR D/S, U.P	UTTRAKHAND	14	21	8.6	11.2	7.1	7.8			0.6	1	0	0			6	26
2725	GANGA RIVER AFTER CONFLUENCE OF RIVER SONG NEAR SATYANARAYAN TEMPLE D/S RAIWALA	UTTRAKHAND	14	24	7.6	8.8	7.4	7.9			1	2.2	0	0			220	500
1061	GANGA AT HARIDWAR D/S, U.P	UTTRAKHAND	14	22.5	8.8	11.6	7.8	8.2			1	1.8	0	0			500	900
2727	UPPER GANGA RIVER D/S ROORKEE	UTTRAKHAND	14	22	7.8	10.6	7.3	8.2			0.8	1.8	0	0			80	350

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1062	GANGA AT GARHMUKTESHWAR, U.P	UTTAR PRADESH	18	25	6.5	9.5	7.2	8.4	210	290	2.1	3.6	0	0.5	550	1100	1100	1500
2488	GANGA U/S, ANOOPSHAHAR	UTTAR PRADESH	23	23	6.2	7.6	6.7	7.8	164	270	2	2.3	0	0.2	370	410	550	630
1145	GANGA AT NARORA (BULASAHAR), U.P.	UTTAR PRADESH	20	23	7.1	7.8	7.1	7.5	220	250	2.3	3.5	0	0.2	430	430	610	1400
2490	GANGA AT KACHHLA GHAT, ALIGARH	UTTAR PRADESH	20	20	8	8.8	7.1	7.6	200	250	2	3.5	0	0.1	370	370	410	1500
1063	GANGA AT KANNAUJ U/S (RAJGHAT), U.P	UTTAR PRADESH	12	32	6.4	10.2	7.2	8.7	190	436	1.9	4.2	0	0.3	1400	2800	2600	4900
1066	GANGA AT KANNAUJ D/S, U.P	UTTAR PRADESH	12	32	6.2	9.8	7.6	8.8	199	510	2.2	4.6	0	0.3	2100	3800	3900	7000
1146	GANGA AT BITHOOR (KANPUR), U.P.	UTTAR PRADESH	12	33	6.6	9.8	7.4	8.8	215	372	2.1	3.2	0	0.3	1500	3100	2400	5800
1067	GANGA AT KANPUR U/S (RANIGHAT), U.P	UTTAR PRADESH	12	33	6.4	10	7.3	8.9	238	402	2.2	4	0	0.4	2200	4000	2800	6300
1068	GANGA AT KANPUR D/S (JAJMAU PUMPING STATION), U.P	UTTAR PRADESH	12	33	5.4	8	7.1	8.8	294	532	4	7.4	0	0.5	12000	26000	31000	84000
1147	GANGA AT DALMAU (RAI BAREILLY), U.P.	UTTAR PRADESH	18	25	7.2	9	7.8	8.1	201	269	3.7	4.5	0.8	0.9	4900	6300	8100	8800
2498	GANGA AT KALA KANKAR, RAEBARELI	UTTAR PRADESH	18	25	7.3	9.2	7.8	8.1	198	262	3.4	4.4	0.8	0.9	4700	5900	7700	8600
1046	GANGA AT ALLAHABAD (RASOOLABAD), U.P.	UTTAR PRADESH	19.6	30.1	7.2	8.9	7.4	8.4	298	520	3.3	4.6	0	1.3	13000	22000	26000	35000
2487	GANGA AT KADAGHAT, ALLAHABAD	UTTAR PRADESH	19.3	30.3	7.2	8.8	7.5	8.4	312	508	3.5	4.5	0	1.3	14000	24000	28000	38000
1049	GANGA AT ALLAHABAD D/S (SANGAM), U.P.	UTTAR PRADESH	20	30.6	7	8.7	7.4	8.4	365	499	3.4	4.8	0	1.5	17000	26000	32000	39000
2485	GANGA U/S, VIHYACHAL, MIRZAPUR	UTTAR PRADESH	19	30	7.6	8.5	7.5	7.8	352	387	2.1	2.3	0	0.5	1100	1700	2000	2800

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		pH		CONDUCTIVI TY (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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2486	GANGA D/S, MIRZAPUR	UTTAR PRADESH	19	28	8.1	8.7	7.8	7.9	366	412	2.3	2.5	0	0.5	1300	2100	2100	4000
1070	GANGA AT VARANASI U/S (ASSIGHAT), U.P	UTTAR PRADESH	12	31	7.5	8.7	7.9	8.8	245	776	2.5	8.6	0	0	1400	3100	2700	5000
1071	GANGA AT VARANASI D/S (MALVIYA BRIDGE), U.P	UTTAR PRADESH	19	26	7	7.8	8.4	8.8	382	430	4.2	5.3	0	0	23000	33000	40000	49000
1073	GANGA AT TRIGHAT (GHAZIPUR), U.P	UTTAR PRADESH	19.5	26.5	7	8	8.4	8.8	380	412	3.5	4.8	0	0	22000	22000	22000	34000
2502	SHUKRA TAL, MUZAFFARNAGAR, NEAR GANGA RIVER	UTTAR PRADESH	19	20	7.6	8.7	7.4	7.6	270	356	1.5	2	0	0	70	70	130	170
1074	GANGA AT BUXAR, BIHAR	BIHAR	22	36	7.8	10.2	7.8	9.3	262	647	2.3	2.8	0	0	800	5000	2800	16000
2551	GANGA AT BUXAR, RAMREKHAGHAT, BIHAR	BIHAR	21	35	7.7	9.8	8	9.3	276	657	2.5	2.9	0	0	1400	9000	5000	24000
1077	GANGA AT KHURJI, PATNA U/S, BIHAR	BIHAR	16	39	7.4	9.3	7.9	9.2	242	498	2	2.9	0	0	700	16000	2200	24000
2556	GANGA AT IRAPURI, DEHRI ON SONE, BIHAR	BIHAR	18	39	7	8.8	7.7	8.7	133	296	1.2	2.3	0	0	500	1100	900	2200
2564	GANGA AT THE CONFLUENCE OF SONE RIVER DORIGANJ, CHAPRA, BIHAR	BIHAR	23	35	7.9	8.8	7.8	8.5	228	338	2.3	2.8	0	0	800	3000	2400	9000
2552	GANGA DARBHANGA GHAT AT PATNA, BIHAR	BIHAR	16	40	7.4	8.8	7.6	9.1	256	559	2.6	3	0	0	2800	16000	9000	24000
1079	GANGA AT PATNA D/S (GANGA BRIDGE), BIHAR	BIHAR	16	37	6.9	9	7.9	9.2	259	584	2	2.8	0	0	900	9000	2800	24000
2555	GANGA AT PUNPUN, PATNA, BIHAR	BIHAR	17	38	6.8	8.8	7.2	8.7	362	772	2.2	2.6	0	0	700	1400	2200	5000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2553	GANGA AT FATUHA, BIHAR	BIHAR	19	38	7	9.2	7.7	9.1	260	514	2	2.6	0	0	800	5000	2200	16000
1817	GANGA AT MOKAMA (U/S), BIHAR	BIHAR	17	29	7	8.6	7.7	8.1	230	363	2	2.5	0	0	700	1700	1700	5000
1815	GANGA AT MOKAMA (D/S), BIHAR	BIHAR	14	28	7.5	8.4	7.6	8	237	366	2.2	2.8	0	0	1400	9000	3000	24000
1818	GANGA AT MUNGER, BIHAR	BIHAR	16	28	7.5	8.5	7.6	8	237	375	2.1	2.7	0	0	1100	5000	2400	16000
2554	GANGA AT SULTANGANJ, BHAGALPUR, BIHAR	BIHAR	18	28	7.5	8.4	7.6	8	185	370	2	2.6	0	0	900	3000	2200	9000
1819	GANGA AT BHAGALPUR, BIHAR	BIHAR	16	27	7.5	8.4	7.5	8	184	394	2.1	2.7	0	0	1100	5000	3000	16000
1816	GANGA AT KAHALGAON, BIHAR	BIHAR	16	28	7.6	8.6	7.8	8.1	251	395	2.4	2.8	0	0	1300	5000	3000	16000
3113	GANGA AT D/S BUXAR NEAR GANGA BRIDGE, BIHAR	BIHAR	22	39	7.8	9.8	8	9.3	272	586	2	2.7	0	0	800	5000	2200	16000
3114	GANGA NEAR DANAPUR (NEAR PIPA PUL), BIHAR	BIHAR	16	38	7.6	9.4	7.5	9.2	246	492	2	2.6	0	0	500	1700	1700	5000
3115	GANGA RIVER AT BARH, BIHAR	BIHAR	18	30	7.8	8	7.8	8.1	235	335	2	2.6	0	0	700	1700	1400	9000
3116	GANGA AT U/S MUNGER (NEAR INTAKE WELL ON GANGA), BIHAR	BIHAR	18	28	7.6	8.5	7.8	8	238	378	2	2.3	0	0	500	1300	1300	8000
3117	GANGA AT U/S SULATANGANJ, BIHAR	BIHAR	18	28	7.6	8.5	7.7	8	185	364	2	2.5	0	0	500	1400	1400	5000
3122	GANGA AT MALSALAMI, PATNA, BIHAR	BIHAR	16	37	7.2	9.3	3.2	9.2	268	584	2	2.7	0	0	800	3000	2200	9000
3123	GANGA RIVER AT BARAHIA, BIHAR	BIHAR	16	28	6.9	8.6	7.7	8.1	235	372	1.8	2.5	0	0	700	1700	1700	3500
3118	GANGA AT U/S BHAGALPUR, BIHAR	BIHAR	16	28	7.6	8.5	7.9	8.1	193	388	2	2.5	0	0	800	2200	1700	9000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		pH		CONDUCTIVI TY (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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1080	GANGA AT BAHARAMPORE WEST BENGAL	WEST BENGAL	19	32	3.8	9.8	7.5	8.3	213	422	0.4	7.2	0.6	2.2	8000	140000	13000	280000
2511	NABADIP ON GANGA,GHOSHPARA NEAR MONIPURGHAT	WEST BENGAL	19	32	5.2	9.5	7.6	8.6	153	433	1.3	4.9	0.1	1.7	13000	110000	23000	140000
2506	TRIBENI ON GANGA, NEAR BURNING GHAT	WEST BENGAL	20	33	3.3	9.8	7.8	8.6	167	362	1.4	16	0.2	1.9	7000	80000	11000	140000
1054	GANGA AT PALTA WEST BENGAL	WEST BENGAL	20	34	4.1	8.5	7.8	8.5	175	365	1.8	6.6	0.1	2.1	17000	140000	30000	220000
1472	GANGA AT SERAMPORE WEST BENGAL	WEST BENGAL	20	33	3.6	8.9	7.6	8.5	199	358	1.2	6.4	0.2	1	50000	240000	70000	300000
1053	GANGA AT DAKSHINESHWAR WEST BENGAL	WEST BENGAL	19	33	4.5	9.7	7.7	8.5	177	367	2.9	8.4	0	0.5	50000	400000	110000	650000
1471	GANGA AT HOWRAH-SHIVPUR, WEST BENGAL	WEST BENGAL	18	33	4.2	10.2	7.6	8.4	208	355	1	5.6	0.2	1	22000	240000	50000	500000
1470	GANGA AT GARDEN REACH, WEST BENGAL	WEST BENGAL	20	34	3	9.2	7.5	8.2	212	374	1.2	7.1	0.2	0.8	65000	700000	115000	1400000
1052	GANGA AT ULUBERIA WEST BENGAL	WEST BENGAL	19	34	2.9	8.6	7.4	8.5	225	1018	1.2	5.1	0.2	0.5	4000	240000	13000	500000
1469	GANGA AT DIAMOND HARBOUR, WEST BENGAL	WEST BENGAL	21	33	4.2	8.1	7.8	8.4	235	6250	1.2	11	0	0.8	4000	70000	8000	170000

TABLE - 2.2: WATER QUALITY OF RIVER YAMUNA – 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		pH		CONDUCTIVITY (µmhos/cm)		B.O.D. (mg/l)		FECAL COLIFORM (MPN/100ml)		TOTAL COLIFORM (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
WATER QUALITY CRITERIA					> 4 mg/l		6.5-8.5				< 3 mg/l		< 2500 MPN/100ml		< 5000 MPN/100ml	
1492	YAMUNA AT YAMUNOTRI	UTTARAKHAND											31	31	46	46
1494	YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKHAND	19	19	8.4	8.4	7.2	8.1	170	182	0	1	54000	54000	0	160000
1490	YAMUNA AT U/S DAK PATTHAR	UTTARAKHAND	20	20	8.2	8.2	7.4	8.2	176	190	0	1.6	7800	7800	30	11000
1553	YAMUNA, U/S PAONTA SAHIB	HIMACHAL PRADESH	16	28	6.2	8.8	7.2	8.6	208	810	0.8	1.4	7	13	17	26
1554	YAMUNA, D/S PAONTA SAHIB	HIMACHAL PRADESH	17	29	5.8	8.6	7.1	8.7	217	842	1.2	1.6	9	12	18	25
1117	YAMUNA AT HATHNIKUND	HARYANA					7.2	7.4	168	284	1	2	24000	24000	54000	54000
1496	YAMUNA AT KALANAUR,YAMUNA NAGAR	HARYANA					7.4	8	198	235	1	4	330	330	1100	1100
1119	YAMUNA AT SONEPAT	HARYANA					7.3	8.1	221	526	2	11	170	170	330	330
1120	YAMUNA AT WAZIRABAD	DELHI			5.5	155	7.4	8.8	280	605	1	8	2	2	2	17000
1121	YAMUNA AT NIZAMUDDIN	DELHI			0.9	1.5	7.6	8.1	585	1950	5	40			2400000	16000000
1375	YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL)	DELHI					7.4	8	620	1870	10	33				
1812	YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN	DELHI			1	2.4	7.5	8	1000	1850	27	97			2400000	9200000
1497	YAMUNA AT MAZAWALI	UTTAR PRADESH					7.5	8.6	440	665	9	12	35000	35000	160000	160000
2495	YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	24	33	4	6.2	7.1	7.5	147	1440	7.8	9.6	35000	38000	48000	72000
1123	YAMUNA AT MATHURA U/S	UTTAR PRADESH					7.5	8.8	492	1242	7	10	4500	4500	7800	7800
2494	YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	28	38	4.2	5.6	7.5	7.6	1160	2150	8.4	10.8	44000	70000	70000	120000
1124	YAMUNA AT MATHURA D/S	UTTAR PRADESH					7.6	8.8	460	1158	7	8	7800	7800	13000	13000
1125	YAMUNA AT AGRA U/S, U.P.	UTTAR PRADESH					7.6	8.7	605	1286	4	9	11000	11000	14000	14000
1126	YAMUNA AT D/S OF AGRA,	UTTAR PRADESH					7.8	9.2	694	1343	7	14	11000	11000	17000	17000
2493	YAMUNA AT SHAHPUR	UTTAR PRADESH	27	30	5.4	6.4	7.4	7.6	1180	1430	6.4	8.4	28000	31000	42000	54000
1127	YAMUNA AT ETAWAH	UTTAR PRADESH					7.9	8.7	370	685	1	3				
1069	YAMUNA AT ALLAHABAD D/S (BALUA GHAT)	UTTAR PRADESH	22	29	7.6	8.4	7.7	8.3	482	553	2.2	3.4	2100	12000	4600	17000

TABLE 2.3 :- WATER QUALITY OF TRIBUTARY STREAMS SUSWA, BHALLA, DHELA, KOSI, RAMGANGA, KALINADI (E), VARUNA, SAI, GOMTI, RAPTI, SARYU, GHAGHRA, RIHAND, SONE, GANDAK, SIKRAHANA, BURHI GANDAK, HARBORA, KAMLA, MANUSMAR, KOSHI, DAHA, DHOUS, FARMAR, RAM REKHA, BAGMATI, POONPUN AND SIRSIYA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100m	
2724	SUSWA RIVER AT MOTHRAWALA, DEHRADUN	UTTARAKHAND	14	23	1	5.6	7.6	8.1			12	38	0	0			1600	1600
2734	BHALLA RIVER U/S KASHIPUR	UTTARAKHAND	12	32	2.6	8.4	7	7.2	162	347	4	10.2	0	0				
2735	BHALLA RIVER AT LOHIA BRIDGE D/S KASHIPUR	UTTARAKHAND	12	34	0	1.2	6.8	7.3	467	1026	16	146	0	0				
2732	DHELA RIVER U/S AT KASHIPUR MORADABAD ROAD BRIDGE	UTTARAKHAND	12	33	4	6.6	7	7.4	272	472	6	22	0	0				
2733	DHELA RIVER D/S AT THAKURDWARA ALIGANJ ROAD	UTTARAKHAND	12	34	0	4	7.3	7.6	432	1198	12	62	0	0				
2731	KOSI RIVER AT KASHIPUR BAJPUR ROAD BRIDGE	UTTARAKHAND	12	32	6.4	8.4	7	7.2	242	396	2	10.6	0	0				
1064	RAMGANGA AT KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	12	32	5.2	12.2	7.2	9.8	257	559	3	7.7	0	0.4	2100	4100	3800	6300
2497	RIVER KALI EAST AT KHARKHODA-PARIKSHIT GARH ROAD, VILL. KOL, MEERUT	UTTAR PRADESH	20	23	0	0	7.2	7.6	1750	1980	62	70	0	6.4	94000	210000	120000	280000
1065	KALINADI AT KANNAUJ (BEFORE CONF.), U.P	UTTAR PRADESH	12	32	5.8	9	7.3	8.8	196	703	2.8	4.8	0	0.4	1700	3400	3300	5800
2482	RIVER VARUNA AT RAMESHWAR, VARANASI	UTTAR PRADESH	20	26.5	7.4	8.7	7.7	8.3	332	354	2.6	3.2	0	0	1700	8000	2600	11000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2483	RIVER VARUNA B/C WITH RIVER GANGA AT VARANASI	UTTAR PRADESH	20	26.5	1.7	3.5	8.5	8.9	438	465	22.4	45.6	0	0	110000	130000	180000	320000
1361	SAI AT UNNAO AFTER DRAIN OUTFALL, U.P.	UTTAR PRADESH	16	36	6.3	8.9	7	7.3	335	448	2.8	3.8	0	0.1	200	2400	3100	4700
2484	RIVER SAI AT JALALPUR, JAUNPUR	UTTAR PRADESH	20	26.5	7.4	8.2	7.8	8.3	346	370	3.1	3.6	0	0	5000	11000	11000	14000
1350	GOMTI AT SITAPUR U/S AT WATER INTAKE, U.P.	UTTAR PRADESH	22.2	31	5	11	7.9	8.7	224	410	2.4	2.9	0	2.3	110	170	700	1700
1351	GOMTI AT LUCKNOW U/S AT WATER INTAKE POINT, U.P.	UTTAR PRADESH	22	31.1	5.7	9.7	7.3	8.6	246	418	3.1	3.7	0	2.1	330	3300	2400	4600
1352	GOMTI AT LUCKNOW D/S, U.P.	UTTAR PRADESH	22	31.7	0.3	2	7.1	7.8	280	504	9.5	12.5	0	3.8	70000	110000	12000	140000
1353	GOMTI AT JAUNPUR D/S, U.P.	UTTAR PRADESH	19	26.5	7.3	8.2	8.2	8.4	358	398	3.2	4.2	0	0	11000	17000	14000	31000
1072	GOMTI AT VARANASI, U.P	UTTAR PRADESH	20	25.5	7.4	8.5	7.7	8.3	354	372	3	3.5	0	0	11000	13000	13000	17000
2491	RIVER RAPTI AT RAJGHAT, GORAKHPUR	UTTAR PRADESH	12	28	7.1	7.8	7.9	8.1	432	596	3.1	7.6	0.3	0.8	330	5000	700	8000
1363	RAPTI AFTER CONFL. OF R. HONIN NR. DOMINGARH RLY BRIDGE, GORAKHPUR, U.P.	UTTAR PRADESH	10	28	7.2	7.9	8	8.2	384	490	2.4	3.2	0.2	0.5	140	600	300	1300
1354	SARYU AT AYODHYA AT MAIN BATHING GHAT, U.P.	UTTAR PRADESH	17	23	8.1	9.8	7.7	7.9	177	249	2.5	3.3	0.7	0.8	4100	5400	7000	7900
1355	GHAGHARA AT DEORIA D/S, U.P.	UTTAR PRADESH	13	30	7.3	7.9	8	8.2	410	538	2.5	3.4	0.3	0.5	140	800	300	1300
2492	RIVER GHAGHRA AT BARHALGANJ, GORAKHPUR	UTTAR PRADESH	12	29	7.2	7.8	7.9	8.2	490	614	3.2	4.4	0.3	0.7	500	2800	1300	5000
1076	GHAGHARA NEAR CHAPRA, BIHAR	BIHAR	23	36	7.7	8.8	7.9	8.6	236	430	1.5	2.3	0	0	500	1300	1300	3000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1359	RIHAND AT RENUKUT U/S, U.P.	UTTAR PRADESH	20.4	31	7.2	8.2	7.3	8.2	235	324	1.2	2.4	0	0.5	780	1400	1700	2500
1360	RIHAND AT RENUKUT D/S, U.P.	UTTAR PRADESH	20.5	31.1	7.4	8.3	7.3	8.3	254	338	1.4	2.2	0	0.4	1100	1700	2000	2800
1075	SONE AT KOELWAR, BIHAR	BIHAR	23	35	7.4	8.9	7.6	9	208	342	1.2	2.2	0	0	300	800	800	2200
3121	SONE RIVER NEAR BANZARI, BIHAR	BIHAR	18	32	7.2	9	7.7	8.9	127	540	1.1	2.2	0	0	300	800	700	1700
3127	SONE RIVER AT BAHYARA, BIHAR	BIHAR	23	34	7.6	9	7.5	9	206	334	1.2	2	0	0	300	700	700	1700
3128	SONE RIVER AT NASIRIGANJ DAM, BIHAR	BIHAR	20	36	7	8.8	7.6	8.7	139	976	1.1	2.3	0	0	500	1300	1100	3000
1078	GANDAK AT SONEPUR, PATNA (BEFORE CONFL.), BIHAR	BIHAR	18	35	7.8	10.2	7.9	8.9	225	310	1.2	2.4	0	0	500	1100	1100	2800
2568	GANDAK AT REWAGHAT, MUJAFFARPUR, BIHAR	BIHAR	18	36	7.9	9.5	5.5	8.8	236	321	1.3	2.6	0	0	300	900	700	2800
2570	GANDAK AT SAMASTIPUR ROAD BRIDGE, BIHAR	BIHAR	20	32	7.4	9.2	8	9.1	262	481	1.8	2.6	0	0	500	1700	1300	3000
3124	GANDAK RIVER U/S ROAD BRIDGE MUZAFFARPUR (NH), BIHAR	BIHAR	19	34	7.2	8.8	8.1	8.8	327	485	1.9	2.2	0	0	700	900	1700	2200
3125	GANDAK RIVER GOPALGANJ PIPRAKOTHI ROAD BRIDGE (DUMARIA GHAT), BIHAR	BIHAR	22	36	7.8	10	7.9	8.9	236	967	1.3	2.3	0	0	500	1300	80	3000
2575	SIKRAHANA RIVER AT LAL PARSE, BITTIAH, BIHAR	BIHAR	19	30	7.2	8.5	7.7	8.4	261	456	2.1	2.7	0	0	800	1400	2800	28000
1820	SIKRAHANA AT CHANPATIYA, BIHAR	BIHAR	18	32	1.8	8.2	7.4	8.3	270	835	2.4	15	0	0	1100	3000	2400	9000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3134	SIKRAHANA RIVER AT LAUREA, HARINAGAR ROAD BRIDGE, BIHAR	BIHAR	16	29	3.2	8.4	6.9	8.3	267	497	2	20			800	5000	2200	16000
2562	BURHI GANDAK AT AKHARAGHAT, MUZAFFARPUR, BIHAR	BIHAR	19	34	7.2	8.6	8	8.9	362	475	1.8	2.7			1100	5000	3000	16000
2558	HARBORA RIVER AT NARKATIAGANJ, BIHAR	BIHAR	17	30	2	7.6	7	8.4	286	526	2.6	6			1100	3000	2800	9000
3126	U/S HARBORA RIVER, BIHAR	BIHAR	15	30	4.5	9.7	7.3	8.5	273	466	1.5	3.2			300	800	800	2800
2567	KAMALA RIVER AT BENIPATTI (MADHUBANI), BIHAR	BIHAR	20	35	7.4	8.6	8	8.9	319	455	1.1	2			300	700	700	1700
2569	KAMALA RIVER AT DARBHANGA, BIHAR	BIHAR	20	30	6.8	8.6	7.5	8.9	186	412	1.2	2.3			500	1100	1300	2800
3133	KAMALA RIVER AT JAYNAGAR, BIHAR	BIHAR	20	32	7.6	8.8	8.1	9.2	266	449	1	2.8			300	800	700	1400
2563	MANUSMAR RIVER AT RIGA, SITAMARHI, BIHAR	BIHAR	17	31	5.5	7.9	6.8	8.7	334	487	2.6	3.8			1300	2800	2400	9000
2565	KOSHI RIVER AT KURSHELA AT KATIHAR, BIHAR	BIHAR	16	30	6.5	8	7.5	7.6	107	445	1.4	2.4			500	1700	1300	5000
2566	KOSHI RIVER AT MADHEPURA, BIHAR	BIHAR	25	26	6.5	7	7.4	7.5	113	147	2.6	2.8			800	1400	2400	3500
3137	KOSHI RIVER AT BEERPUR, BIHAR	BIHAR	24	30	6.4	7.3	7.4	7.7	107	442	1.5	2.6			500	1700	1400	5000
1821	DAHA AT SIWAN, BIHAR	BIHAR	24	35	6.6	7.8	7.9	8.4	306	572	2.4	2.6			900	3000	2200	9000
2560	D/S DAHA RIVER AT SASAMUSA, BIHAR	BIHAR	17	34	6	8.1	7	8.5	359	616	2.5	2.8			1100	3000	3000	9000
2561	DAHA RIVER AT ITWA BRIDGE, SIWAN, BIHAR	BIHAR	18	34	6.9	8.4	7.8	8.7	312	536	1.9	2.5			800	1700	2200	5000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3129	DAHA RIVER AT MEERGANJ, BIHAR	BIHAR	24	35	6.9	8.2	7.8	8.7	326	535	1.8	2.4			700	1300	1700	5000
1823	DHOUS AT MADHUBANI, BIHAR	BIHAR	20	34	7	8.4	8	8.6	271	376	2	2.9			800	9000	3000	24000
1824	FARMAR AT JOGBANI, BIHAR	BIHAR	18	30	6.4	7.2	7.2	7.7	89.5	293	2	2.8			800	3000	2800	9000
2559	RAM REKHA RIVER AT HARINAGAR, BIHAR	BIHAR	19	30	2	7.5	6.7	8.4	286	509	2.5	8			1700	9000	5000	24000
3130	RAMREKHA RIVER AT U/S HARINAGAR, BIHAR	BIHAR	18	30	5.7	8.4	7.1	8.2	276	413	2	3.6			700	1100	2200	3000
3132	BAGMATI RIVER AT MUZAFFARPUR- SITAMARHI ROAD BRIDGE, BIHAR	BIHAR	18	30	7	9.4	8.1	8.7	214	363	1.4	2.3			500	900	1100	2800
3135	BAGMATI RIVER AT DARBHANGA, SAMASTIPUR ROAD BRIDGE, BIHAR	BIHAR	19	30	7.4	9	8.1	9	217	447	1	2			500	900	1300	2200
3131	U/S MANUSMAR RIVER (RIGA), BIHAR	BIHAR	16	30	6.8	8.8	7.6	8.7	296	462	1.3	2.1	0	1	2	800	220	1700
3119	POONPUN RIVER NEAR POONPUN RAIL BRIDGE, BIHAR	BIHAR	19	38	7.2	8.2	7.9	8.6	192	461	2	2.4			700	1100	1700	3000
3120	POONPUN RIVER NEAR KINZER ROAD BRIDGE, BIHAR	BIHAR	19	30	7.4	8.2	8.2	8.7	200	350	1.4	2.2			500	1300	1300	3000
1822	SIRSIYA AT RUXOL, BIHAR	BIHAR	22	30	0	8.2	7.8	8.2	245	945	1.8	12			300	3000	9000	24000
3136	SIRSIYA RIVER D/S RAXAUL (KOERIA TOLA), BIHAR	BIHAR	22	30	0	7.6	7.6	8.9	219	927	2	14			5000	9000	2400	24000

TABLE 2.4 :- WATER QUALITY OF TRIBUTARY STREAMS TONS, ASHWANI, BATTA, GIRI, PABBAR, HINDON, TONS (MP), BETWA, CHAMBAL, PARVATI, KHAN, KSHIPRA, KALI SINDH, SINDH, BICHIA, SANKH, JAMUNI, SONE, BANAS, CHHAPI AND UJAD - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATUR E (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1510	TONS RIVER, H.P	HIMACHAL PRADESH	9	23	8.4	9.6	6.9	7.9	53	125	0.1	2	0	0.7	2	8	2	22
2620	ASHWANI AT U/S YASHWANT NAGAR	HIMACHAL PRADESH	10	17.7	7	9	7.2	8	159	439	0.1	12	0	0.1	1	11	2	32
2626	BATTA AT U/S PAONTA	HIMACHAL PRADESH	12	28	6.3	8.9	7.3	8.7	56	777	1	1.6	0	0.7	8	13	16	26
2627	BATTA BEFORE CONFLUENCE TO YAMUNA	HIMACHAL PRADESH	13	28.5	6.1	8.7	7	8.4	192	801	0.8	1.6	0	0.7	7	15	13	30
2621	GIRI AT D/S YASHWANT NAGAR	HIMACHAL PRADESH	12	18.2	7.3	9	7.6	8.3	121	360	0.1	8	0	0.2	1	6	2	36
2622	GIRI AT U/S CCI MINES	HIMACHAL PRADESH	11	26	6.6	8.6	7.3	8.5	259	1100	0.8	1.4	0.1	0.7	6	12	13	24
2623	GIRI D/S SATAUN	HIMACHAL PRADESH	12	27	6.5	8.3	7.2	8.3	228	1120	1	1.6	0.1	0.7	7	14	15	28
2617	PABBAR AT U/S DHAMBARI	HIMACHAL PRADESH	4	18	8.5	9.8	6.2	8	43	314	0.1	1	0	0.1	1.8	4	1.8	20
2618	PABBAR AT U/S ROHRU	HIMACHAL PRADESH	5	19	8.3	9.5	6.7	8.4	33	107	0.1	1	0	0.1	2	4	2	24
2619	PABBAR AT D/S SWARAKUDDU	HIMACHAL PRADESH	10	23	8.3	9.5	6.8	7.5	40	124	0.1	5	0	0.1	2	5	2	22
2496	RIVER HINDON AT SARDHANA BUDHANA ROAD, VILLAGE BAPARSI, MEERUT	UTTAR PRADESH	20	24	0	0	7.3	7.7	20	880	48	60	0	6.5	79000	110000	94000	170000

STATION CODE	LOCATIONS	STATE	TEMPERATUR E (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1357	HINDON AT SAHARANPUR D/S, U.P.	UTTAR PRADESH	22	26	0	0	7.4	7.5	640	785	42	44	0	0	14000	21000	28000	39000
1143	TONS AT CHAKGHAT, M.P.	MADHYA PRADESH	16	38	5.9	6.2	7.5	8.6	422	688	2.2	2.9	1.2	4	70	300	150	300
2107	BETWA U/S, BEENA	MADHYA PRADESH	20	31	6.1	8.5	7.5	8.7	140	384	0.3	1.8	0	0				
2108	BETWA D/S, BEENA	MADHYA PRADESH	19	32	6.2	8.4	7.5	8.8	133	389	0.3	1.7	0	0				
2121	BETWA NEAR ROAD BRIDGE, BHOJPUR	MADHYA PRADESH	25	25	6.8	6.8	7.6	7.6	475	475	1.2	1.2	0.3	0.3	2	2	90	90
1735	GOVIND SAGAR, U.P	UTTAR PRADESH	18	32	0	7.4	7.9	8.8	191	298	2.9	3.2	0	0	1700	3400	4600	11000
1356	BETWA BEFORE CONF. YAMUNA AT HAMIRPUR, U.P.	UTTAR PRADESH	18	37	0	8.8	7.8	8.6	186	831	3.1	3.7	0	0	2500	3800	4700	11000
1365	RIVER CHAMBAL U/S INTAKE POINT INSPECTION BUNGLOW NAGDA	MADHYA PRADESH	24	29	6.8	7.9	7.4	8.2	242	896	1.8	4.4	1.1	3			130	350
1366	RIVER CHAMBAL AT 1 KM D/S CONFLUENCE OF NALLAH AT JUNA NAGDA	MADHYA PRADESH	23	30	0	7.2	7.6	8.6	480	16000	2	60	1.6	9.9			220	1600
2955	RIVER CHAMBAL ENTERING IN RAJASTHAN AT GAHI SAGAR DAM, KOTA, RAJASTHAN	RAJASTHAN	21	32	5.3	6.2	7.8	9.3	250	400	0.6	1.3	0.1	1.2	3	7	4	20
1418	RIVER CHAMBAL AT GAHISAGAR	MADHYA PRADESH	24	29	7	8.1	7.1	8.8	326	715	1.8	3	0.5	2.2			300	500
1288	CHAMBAL AT KOTA U/S (INTAKE PT. NEAR BARRAGE), RAJASTHAN	RAJASTHAN	17.5	31	5.2	6.2	7.5	8.6	280	350	0.7	1.1	0.1	1	3	7	3	20
1289	CHAMBAL AT KOTA D/S (2 KM. FROM CITY), RAJASTHAN	RAJASTHAN	18.1	32	4.4	5.6	8	8.9	67	720	1.7	2.7	0.4	1.2	7	28	93	460

STATION CODE	LOCATIONS	STATE	TEMPERATUR E (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1413	CHAMBAL AT RAMESHWARGHAT NR. SAWAIMADHOPUR, RAJASTHAN	RAJASTHAN	9	35	3.7	5.7	7.7	9	240	1720	0.8	2.1	0.1	1.8	7	11	20	150
2126	RIVER BIHAR AT DIST. REWA, (MP)	MADHYA PRADESH	20	28.7	6.5	8.8	7.2	7.9	528	1170	2	4	0	2.9	21	21	280	280
2954	RIVER PARVATI BEFORE MEETING RIVER CHAMBAL AT KHATOLI, KOTA, RAJASTHAN	RAJASTHAN	16.2	31	4.9	6.3	8	8.9	210	940	0.8	1.3	0.1	9.1	3	7	4	20
1607	GOHAD DAM, GOHAD, M.P	MADHYA PRADESH	30	32	6	8.5	6.5	8.8	610	1137	1.3	5	0	4.6				
1367	KHAN AT KABIT KHEDI (NEAR IORE) M.P.	MADHYA PRADESH	18	30	0	1.2	6.8	7.9	1163	1880	34	130	6.3	37	26	220	1600	1600
1369	RIVER KSHIPRA AT RAMGHAT,UJJAIN	MADHYA PRADESH	24	29	5.5	8.2	7.3	8.7	285	1800	2.4	18	2.3	4.9			1600	1600
1370	RIVER KSHIPRA AT 1 K.M. D/S TRIVENI SANGAM,UJJAIN	MADHYA PRADESH	24	29	4.2	7.6	7.2	8.9	284	1640	2.6	18	0.8	9			1600	1600
1468	RIVER KSHIPRA AT SIDDHWAT ,UJJAIN	MADHYA PRADESH	24	29	2.8	7.4	6.8	8.9	297	1810	3.4	22	2.8	15.7			1600	1600
2953	RIVER KALI SINDH AT ANICUT OF M/S CFCL GADEPAN, KOTA, RAJASTHAN	RAJASTHAN	16	30	4.7	5.7	7.6	8.7	200	610	1	1.6	0.4	1.6	3	7	4	75
2956	RIVER KALI SINDH AT BAROD ROAD BRIDGE, KOTA, RAJASTHAN	RAJASTHAN	15.8	31	4.9	5.6	7.9	8.8	200	740	0.8	1.3	0.2	1.6	3	7	4	150
2117	RIVER BICHIA, BRIDGE GOVIGARH ROAD	MADHYA PRADESH	15.6	37	4.2	5.9	7.2	8.1	526	789	3.1	6.5	1.9	4	50	110	350	900
1433	SANKH AT TIGRA RESERVOIR, M.P.	MADHYA PRADESH	20	35	6.5	7.5	7.1	7.6	158	1006	1	5	0.4	2.1				

STATION CODE	LOCATIONS	STATE	TEMPERATUR E (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3327	SONE AT AMLAI, 100 METRE D/S AFTER MIXING OF ATPS EFFLUENT, REWA	MADHYA PRADESH	20.5	34.8	6.1	7.9	7.6	8.2	312	1441	2.6	6.4	0.9	2			220	500
2950	DHANARI DAM, NEAR SWAROOPGANJ, SIROHI, RAJASTHAN	RAJASTHAN	19.5	27	5.1	6.5	7.5	9	170	1240	0.9	1.8	0.1	1.5	3	7	4	28
2951	BISULPUR DAM, TONK, RAJASTHAN	RAJASTHAN	21	34	5.1	6.3	7.6	8.8	300	440	0.8	1.2	0.2	1.4	3	7	4	20
2952	NEAR NEWTA DAM, JAIPUR, RAJASTHAN	RAJASTHAN	17	31	1.9	2.9	7.9	9.1	1490	2500	7.7	15.5	0.4	6.3	7	28	150	1100
2945	UPSTREAM OF CHHAPI DAM, JHALAWAR, RAJASTHAN	RAJASTHAN	16.2	30	4.5	6.1	7.9	8.7	200	370	0.8	1.2	0.1	1.4	3	7	3	28
2946	UPSTREAM OF BHIM SAGAR DAM, JHALAWAR, RAJASTHAN	RAJASTHAN	16	31	4.9	6.1	7.7	8.6	190	350	0.7	1.3	0.1	1.1	3	7	3	20

TABLE 2.5:- WATER QUALITY OF TRIBUTARY STREAMS DAMODAR, BARAKAR, RUPANARAYAN, DWARAKESHWAR, DWARKA, SILABATI, JALANGI, CHURNI, MATHA BHANGA, KANSI, MAYURKASHI, MAHANANDA & VINDHYADHARI - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1331	DAMODAR AT DISHERGARH VILL.(NR.BIHAR- WEST BENGAL BORDER),WEST BENGAL	WEST BENGAL	19	32.5	6.5	9.7	7.2	8.3	194	388	1	4.8	0.3	0.8	800	90000	1300	160000
1332	DAMODAR AT D/S OF IISCO AFTER 3RD OUTFALL AT DHENNA VILLAGE, WEST BENGAL	WEST BENGAL	22	33	7.2	11.5	7.6	8.5	199	397	1.5	5.7	0.2	1.4	400	50000	800	90000
1333	DAMODAR AT NARAINPUR AFTER CONFL. OF NUNIA NALLAH, WEST BENGAL	WEST BENGAL	22	36	6.9	11.2	7.6	8.8	243	386	1.4	8.5	0.3	3.5	400	17000	1400	30000
1334	DAMODAR NEAR MUJHER MANA VILLAGE AFTER CONF. OF TAMLA NALLAH, WEST BENGAL	WEST BENGAL	23	33.5	5.2	11.3	7.2	8.2	395	657	1.7	6.8	0.2	2.1	1100	28000	2600	50000
1335	DAMODAR DURGACHAK, NEAR PATHIKALI, WEST BENGAL	WEST BENGAL	23	32.2	6	8	7.5	8.4	3860	10180	1.1	2.8	0.1	0.7	1700	250000	5000	650000
2527	WATER INTAKE POINT FOR BURDWAN TOWN	WEST BENGAL	20	36	7.3	12.6	7.5	8.8	303	370	1.4	6.2	0.3	1.8	400	14000	800	160000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1336	BARAKAR AT ASANSOL (WATER INTAKE POINT), WEST BENGAL	WEST BENGAL	22	32.5	7.2	10.9	7.6	8.5	210	287	1.1	3.4	0.3	1.5	800	35000	1300	160000
2509	D/S OF RUPNARAYAN AT KOLAGHAT, NEAR KOLAGHAT RAIL BRIDGE NO.3	WEST BENGAL	21	32	5.6	9.1	7.8	8.5	265	1899	0.8	2.8	0.2	0.7	800	130000	1700	300000
1337	RUPNARAYAN BEFORE CONFL. TO RIVER GANGA NEAR GEONKHALI, WEST BENGAL	WEST BENGAL	21	32	5.8	8.1	7.2	8.4	495	4130	0.4	2.3	0.1	0.6	1700	30000	2600	160000
2541	WATER INTAKE POINT FOR BANKURA TOWN ON RIVER DWARAKESHWAR	WEST BENGAL	23.5	32	2.6	10	7.5	8.4	229	853	1	3.5	0.1	3.3	200	2600	400	3400
2531	U/S OF TARAPITH ON RIVER DWARKA AT SADHAK BAMDEB GHAT	WEST BENGAL	26	37	1.2	16.5	7.4	8.3	229	1098	3.7	55	0.1	3.7	2200	90000	2200	160000
2532	D/S OF TARAPITH ON RIVER DWARKA, SATIGHAT	WEST BENGAL	26	37	3.9	12.1	7.5	8.3	205	1121	1.5	6.5	0.2	3.7	800	90000	1100	160000
2508	D/S OF SILABATI AT GHATAL,	WEST BENGAL	20	35	5	8.8	7.5	8.4	121	365	0.5	3.4	0.1	0.5	1300	80000	2200	170000
2514	JALANGI, D/S OF KRISHNA NAGAR	WEST BENGAL	22	34	2.4	10.6	7.7	8.4	366	713	1.7	9.5	0.2	2.5	14000	110000	17000	140000
1764	CHURNI D/S OF SANTIPUR TOWN, WEST BENGAL	WEST BENGAL	23	33	1.4	5.1	7.5	8.1	475	707	2.3	13.2	0.2	1.9	14000	900000	22000	1600000
2518	CHURNI, MAJHADIA	WEST BENGAL	23	35	0	10.2	7.8	8.3	488	691	2.8	13.5	0.1	2.6	13000	900000	23000	1600000
2517	MATHA BHANGA, GOBIAPUR	WEST BENGAL	23	35	0	11.9	7.6	8.5	516	684	2.8	17.3	0	2.9	50000	1100000	70000	1700000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2534	WATER INTAKE POINT FOR SURI TOWN ON RIVER MAYURAKSHI	WEST BENGAL	22	33	3.2	9.5	7.3	8.9	126	208	1.3	3.8	0.2	1.1	400	5000	400	8000
2507	D/S OF KANSI AT MIDNAPORE, NEAR NEW HANUMAN MAIR, GAHIGHAT	WEST BENGAL	23	39	7.7	10.6	7.7	8.4	161	283	1	3.2	0	0.2	1700	50000	5000	90000
1946	MAHANANDA AT SILIGURI	WEST BENGAL	18	34	5.8	8.9	6.9	7.9	63	192	1.5	3.5	0	0.9	1300	9000	3000	33000
2525	MAHANANDA D/S, RAMGHAT	WEST BENGAL	20	36	2.1	8.4	7	8.5	115	377	3	16.8	0	1.8	5000	110000	14000	260000
2572	MAHANANDA AT THAKURGANJ, KISHANGANJ ROAD BRIDGE, BIHAR	BIHAR	17	28	6.5	8	7.4	7.8	73	931	1.6	2.5	0	0	500	1700	1100	5000
2549	U/S OF VINDYADHARI RIVER AT HAROA BRIDGE	WEST BENGAL	20	32	0	1.8	7.6	7.9	831	11770	1.4	28.8	0.2	7.3	22000	50000	50000	170000
2550	D/S OF VINDYADHARI RIVER AT MALANCHA BURNING GHAT	WEST BENGAL	20	33	0.6	4.6	7.5	7.8	1633	27150	1.2	17.3	0.1	4.1	11000	140000	17000	220000

TABLE 2.5:- WATER QUALITY OF TRIBUTARY STREAMS SONE, GOLA, BOKARO, DAMODAR, KONAR, HINDON, CHAMBAL, JAMUNI, KALINADI, SINDH, JOHILA, KAGINA, DWARKA, MAYURKASHI, KHAN, BIHAR, BARKAR, KALJANI, KICHHA, PILKHAR, NANDUR, KSHIPRA, MAHI, NEWAJ, TONS, PARVATI, CHOPAN, KALISINDH & GARGA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1142	SONE AT CHACHAI, M.P.	MADHYA PRADESH	20.5	34.8	7.2	8.5	7.5	7.9	135	512	1.6	3.2	0.3	1.6			30	300
1371	SONE AT AMLAI, M.P.	MADHYA PRADESH	20.5	34.8	7.3	8.2	7.4	7.8	121	528	1.5	3.4	0.2	1.6			27	300
2728	GOLA RIVER AT HALDWANI	UTTARAKHAND	10	21	6.8	7.9	7.4	7.9	210	250	1.2	1.6	0	0				
2381	BOKARO AT JARAI	JHARKHAND	19.5	36	6.5	6.9	6.5	7.5			3.6	5.1	0	0				
2382	DAMODAR AT PHUSRO ROAD BRIDGE	JHARKHAND	19.5	35	7.2	7.4	7.5	7.5			1.9	4.9	0	0				
2383	DAMODAR U/S JAMADOVA	JHARKHAND	19	35.5	7.1	7.5	7.5	7.5			1.9	4.2	0	0				
2384	DAMODAR D/S SIRI	JHARKHAND	20.5	36	7.2	7.6	7.5	7.5			2.2	4.1	0	0				
2390	KONAR AT TENUGHAT DAM	JHARKHAND	20	37	7.8	8.2	7.5	7.5			1.8	4.6	0	0				
2391	DAMODAR AT PANCHET DAM	JHARKHAND	20	35	7.7	8.2	7.5	7.5			1.6	3.8	0	0				
1609	R. CHAMBAL AT DHOLPUR, M.P	MADHYA PRADESH	14	33	6.8	9	7	8.5	515	2400	1.4	2.5	0	2.1				
3310	RIVER CHAMBAL AT BADNAGAR	MADHYA PRADESH	23	29	6.8	7.6	7	8.6	380	1680	1.7	8	0.1	3.5			200	900
3311	JAMUNI AT BARIYAGHAT U/S NEAR INTAKE POINT, TIKAMGARH	MADHYA PRADESH	23	30	6.4	8	7.8	8.7	208	417	0.3	1	0	0.1				
1480	KALINADI AT U/S OF GULAOTHI TOWN IN BULASAHAR, U.P.	UTTAR PRADESH					8	8	1570	1570	147	147	0	0				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1608	R. SINDH AT DABRA, M.P	MADHYA PRADESH	23	30	7.5	8	7.1	8.6	600	940	1.2	2.3	0.8	2.8				
1610	R.SONE AT ORIGINE AMARKANTAK, M.P	MADHYA PRADESH	18.2	29.5	6.2	7.1	6.6	7.7	71	182	0.8	1.1	0	0.4			6	21
1611	R.JOHILA NEAR NAROJABAD NEAR UMARIA ROAD BRIDGE, M.P	MADHYA PRADESH	18.2	34.6	7.3	7.9	7.5	7.9	176	318	1.2	2.9	0.3	0.7			40	280
1612	R.SONE AT DEVLOAD OUT LET OF BANSAGAR DAM, M.P	MADHYA PRADESH	20.2	33.8	7.1	8.2	7.5	7.7	168	312	1.3	2.1	0.2	0.8			27	220
1932	D/S OF TARAPITH ON RIVER DWARKA, SATIGHAT	WEST BENGAL	25	29			7.2	7.6	815	907	0.8	1.2	0.1	0.1				
1934	WATER INTAKE POINT FOR SURI TOWN ON RIVER MAYURAKSHI	WEST BENGAL	25	28			7.8	7.9	2360	2500	0.5	0.6	0.1	0.2	4	4	4	8
2110	RIVER KHAN AT SAKKAR KHADI, IORE	MADHYA PRADESH	18	30	0	4.8	5.1	7.8	1066	1890	18	130	4.4	40.6	26	220	1600	1600
2111	RIVER KHAN AT SANWER	MADHYA PRADESH	21	31	0	5.9	7.2	8.6	1008	1800	2.8	40	6.8	22.2	2	240	500	1600
2116	RIVER BIHAR D/S NEAR FOREST OFFICE	MADHYA PRADESH	15.5	37	6	6.3	7.2	7.7	513	598	2.5	3.8	0.2	2.8	27	70	280	350
2392	BARAKAR AT MAITHAN DAM	JHARKHAND	18.5	37	7.4	8.2	7.5	7.5			1.8	3.4	0	0				
2524	KALJANI D/S OF ALIPURDWAR, MUNICIPALITY DISCHARGE POINT	WEST BENGAL	22	30	6.1	8	7.2	8.1	83	153	1	3.9	0.1	0.3	1100	28000	4000	90000
2729	KICHHA RIVER AT KICHHA U.S. NAGAR	UTTARAKHAND	12	33.4	0.6	4.6	7.3	7.5	458	1634	7.8	24	0	0				
2730	PILKHAR RIVER AFTER BILASPUR RAMPUR	UTTARAKHAND	12	34	5	7.2	7.3	7.6	418	1054	0.8	12	0	0				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2736	NANDAUR RIVER U/S SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	12	33	6	8.2	7.1	7.2	178	334	2.2	6	0	0				
2737	NANDAUR RIVER D/S SITARGANJ INDUSTRIAL AREA, US NAGAR	UTTARAKHAND	11	33	6.2	8.6	7	7.2	164	255	1.4	5.4	0	0				
3308	CHAMBAL AT JAWNPAWA, FROM ORIGIN POINT, INDORE	MADHYA PRADESH	22	29	6.5	8.2	7.6	8.5	276	386	0.8	1.4	0.7	2.7	2	2	70	220
3309	CHAMBAL AT TAL VILLAGE NEAR BRIDGE, UJJAIN	MADHYA PRADESH	24	28	6.9	7.9	7.2	8.2	453	1780	2.1	10	1.5	3.9			500	900
3315	RIVER KSHIPRA AT GAUGHAT	MADHYA PRADESH	24	29	3.5	7.4	7.3	9	296	1780	3.2	14	2.3	4.6			1600	1600
3316	RIVER KSHIPRA AT MAHIDPUR	MADHYA PRADESH	23	29	6.8	8.3	7.4	8.5	476	1410	2	6.4	0.9	3.8			300	500
3317	RIVER KSHIPRA ATKSHIPRA DEWAS	MADHYA PRADESH	18	27	5.2	7.8	7.5	8.7	286	869	1.6	3.4	0.5	2.1			140	300
3318	RIVER MAHI AT RANISINGH	MADHYA PRADESH	20	31	7	7.8	7.1	8.4	244	642	1.5	2.9	0.5	2.1			110	300
3319	NEWAJ AT W/S INTAKE POINT, SHUJALPUR, UJJAIN	MADHYA PRADESH	21	29	7.1	7.6	7.5	8.4	380	714	1.8	4	0.3	3.9			300	300
3329	TONS AT CHAKGHAT NEAR W/S PUMPING STATION, REWA	MADHYA PRADESH	30	30	6.6	48.9	7.3	7.6	0	0	1.8	6.8	1.3	1.4	21	21	70	240
1432	PARWATI RIVER AT DHARNAWADA NEAR MP- RAJSTHAN ROADBRIDGE	MADHYA PRADESH	17.5	33.2	6.8	8.7	7.3	7.8	496	1146	1.4	3.2	0	0				
2109	PARWATI RIVER AT NEEMKHEDI	MADHYA PRADESH	17	32.9	6.7	8.9	7.5	7.7	435	1108	1.3	2.6						
3306	CHAUPAN RIVER U/S AT VJAIPUR	MADHYA PRADESH	17	32.4	6.8	9.1	7.4	7.8	212	812	1.2	1.7	0	0				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3307	CHAUPAN RIVER 100 MTRE D/S AFTER MEET NFL NALLAH VIJAIPUR	MADHYA PRADESH	17	32.6	6.6	9	7.4	7.9	240	856	1.3	3.5	0	0				
1615	PARWATI RIVER U/S AT PILUKHEDI	MADHYA PRADESH	20	28.6	6	8.9	7.1	7.8	444	1160	1.8	3.8	0	0				
2142	KALI SINDH RIVER AT SARANGPUR	MADHYA PRADESH	18.1	34	6.3	8.2	7.2	7.9	490	920	2	3.4	0	0				
3320	NEEWAJ RIVER U/S AT RAJGARH	MADHYA PRADESH	18.2	32.5	6.2	8.8	7.5	7.8	436	861	1.2	2.4	0	0				
3552	GARGA RIVER NEAR TELMUCHO BRIDGE	JHARKHAND	21	37	4.1	5.8	6.5	6.8			5.8	11.2	0	0				
3553	DAMODAR RIVER NEAR TELMUCHO BRIDGE	JHARKHAND	22	36	7.1	7.4	7.5	7.5			2.9	8.6	0	0				
3554	KONAR RIVER NEAR SWANG COAL WASHERY, BOKARO	JHARKHAND	21	37.5	7.2	7.8	7.5	7.5			1.9	3.8	0	0				
3555	DAMODAR RIVER NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHAND	19.5	36.5	7.6	7.7	7.5	7.5			2.2	3.6	0	0				
3556	CONFLUENCE OF BOKARO & DAMODAR RIVER NEAR ZARANGDIH BRIDGE, BOKARO	JHARKHAND	20	37	7.1	7.3	7.5	7.5			2.6	4.2	0	0				
3557	DAMODAR RIVER NEAR BERMO RAILWAY STATION, BOKARO	JHARKHAND	21	37.5	7.1	7.5	7.5	7.5			1.9	4.8	0	0				

TABLE 3.1: WATER QUALITY OF RIVER BRAHMAPUTRA-2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1260	BRAHAMPUTRA AT KHERGHAT (AFTER CONFL. WITH DIBANG & DIHANG),ASSAM	ASSAM	20	28	5.5	8.5	7.4	8.2	81	305	0.6	2.8	0.1	4.7	360	110000	360	240000
1030	BRAHAMPUTRA AT DIBRUGARH, ASSAM	ASSAM	18	27	6.3	9	6.8	8.3	86	201	0.5	2	0.1	3.1	0	15000	0	110000
1262	BRAHAMPUTRA AT NIMATIGHAT, ASSAM	ASSAM	16	28	5.8	7.8	7	7.9	68	327	0.6	3.5	0.1	1.7	730	24000	360	240000
1526	BRAHMPUTRA RIVER AT DHENUKHAPAHAR, ASSAM	ASSAM	16	30	5.6	8.5	7.1	8.1	71	274	0.4	1.6	0.1	5.4	360	9300	2800	240000
1031	BRAHAMPUTRA AT PAU, ASSAM	ASSAM	16	30	5.9	9.8	7	8.1	101	272	0.6	1.6	0.1	1.8	730	110000	2300	240000
1299	BRAHAMPUTRA AT JOGIJHOGA NEAR BRIDGE, ASSAM	ASSAM	20	31	4.5	7.8	7.4	8.3	129	406	0.7	2.9	0.1	1.3	0	15000	0	240000
2069	BRAHMPUTRA RIVER NEAR WATER INTAKE POINT AT KACHARIGHAT, PANBAZAR, GUWAHATI, ASSAM	ASSAM	18	30	5	7.6	7.2	7.9	111	273	1.1	2.9	0.1	0.2	1400	7500	1401	21000
2064	BRAHMAPUTRA RIVER AT CHARAPUR, GUWAHATI	ASSAM	18	30	4.4	7.7	6.4	7.3	76	125	0.8	2	0.3	2	360	9300	361	9301
2067	BRAHMPUTRA RIVER AT SUALKUCHI, DIST. KAMRUP, ASSAM	ASSAM	20	38	6.2	8.8	7.1	8	103	309	1	2	0.1	1	1100	240000	2900	240000
2066	BRAHMAPUTRA RIVER AT DHUBRI	ASSAM	26	31	5.6	6.4	7.3	7.7	107	175	1	2.5	0.1	0.1	910	24000	2300	46000

TABLE 3.2 WATER QUALITY OF RIVER DHANSIRI AND ITS TRIBUTARY STREAMS DZU & CHATHE-2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1796	DHANSIRI AT FULL NAGARJAN, NAGALAND	NAGALAND	30	33.1	6.1	7.2	6.5	8.1	93.3	205	9	13	3.3	3.5				
1799	DHANSIRI AT TOWN BOUARY BRIDGE (DIPHU ROAD), NAGALAND	NAGALAND	23.3	32.1	4.4	5.6	7	8.9	118	184	9	14	3.7	3.8				
1797	DHANSIRI AT BRIDGE NEAR PURANA BAZAAR, NAGALAND	NAGALAND	29.9	33.9	6	6.7	6.5	7.8	94	211	10	15	3.4	3.5				
1800	DHANSIRI AT NUTON BASTI, NAGALAND	NAGALAND	25	30.7	0.2	1.6	6.9	7	231	284	14	30	3.6	3.7				
1798	DHANSIRI AT NEAR CHECK GATE (DIMAPUR KHUTKHUTI ROAD), NAGALAND	NAGALAND	29.5	33	5.8	7.2	6.5	7.9	99	229	10	14	3.5	3.6				
1259	DHANSIRI AT GOLAGHAT, ASSAM	ASSAM	22	28	5.7	10.8	6.4	7.6	110	322	1.7	5.2	0.4	9.1	360	15000	361	240000
1928	DHANSIRI AT NAGALAND-ASSAM BORDER, DIMAPUR	NAGALAND	28.7	31.7	4	4.4	6.5	7.4	104	260	9	17	3.3	3.4				
1930	DZU D/S KOHIMA TOWN	NAGALAND	21.4	24.2	6.6	6.8	6.8	8.7	118	418	2	12	3.4	3.5				
1929	CHATHE AT MEDZIPHEMA, DIMAPUR	NAGALAND	26.5	31.3	6.3	6.7	6.5	8.7	92	95	3	13	3.2	3.4				

TABLE 3.3:- WATER QUALITY OF TRIBUTARY STREAMS SUBANSIRI, KHARSANG, BURHIDIHING, PAGLDIA, DIGBOI, JAI BHARALI, KOLONG, MANAS, DISANG, JHANJ, BHOGDOI, MORA BHARALI, BORAK, BHARALU, DEEPAR BEEL, KATHAKAL, TEESTA, KULI, DIKHOW, KOHORA, BOGINADI, RANGANADI, KAPILI, BEKI, SANKOSH, BARAK, SONAI, KUSHIARA, KAROLA & PANCHAI - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1261	SUBANSIRI AT GEREKAMUKH, ASSAM, (BEFORE CONFL. WITH BRAH.),ASSAM	ASSAM	16	29	8.5	8.9	6.6	8	71	279	1	2.9	0.1	1	730	24000	910	240000
2061	RIVER KHARSANG BEFORE CONFLUENCE WITH BURIDIHING NEAR KHARSANG (ASSAM-ARUNANCHAL BORDER)	ASSAM	19	27	5.8	7.5	6.9	7.9	81	228	0.4	2.2	0.2	1.7	0	4300	0	110000
1422	BURHIDIHING AT MARGHERITA, ASSAM	ASSAM	19	27	6.2	11	7.2	8	138	439	0.7	1.4	0.1	1.4	0	240000	0	240000
2062	BURIDIHING NEAR DULIAJAN AT D/S, TINSUKIA	ASSAM	20	26	5.9	10.6	7.1	7.9	97	409	0.6	2	0.1	0.4	0	910	0	1500
2230	BURHIDIHING RIVER AT DULIAJAN (INTAKE POINT OF OIL IIA LTD.)	ASSAM	20	27	5.8	9	7.1	8.4	93	407	0.7	4.2	0.1	6.1	0	910	0	2300
2065	PAGLDIA RIVER NEAR NALBARI TOWN, DIST. NALBARI, ASSAM	ASSAM	24	32	5.9	9.3	7.6	8.3	147	351	0.7	1.9	0.2	1	360	2300	1100	46000
1530	DIGBOI RIVER AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	ASSAM	21	27	2.5	7.3	7.1	7.6	172	556	3.2	4.3	3.5	10.8	1100	110000	2300	240000
2063	JAI BHARALI RIVER NEAR BISWANATH CHARALI, SONITPUR	ASSAM	23	30	1.5	8.5	7.2	7.8	52	150	0.4	1.8	0.2	0.8	0	1500	1500	110000
2237	KALONG RIVER AT U/S OF ANAARAM DEKIAL PHUKAN BRIDGE, NAGAON	ASSAM	21	29	3.4	8.5	6.9	7.7	97	403	0.7	3.4	0.2	1.3	2100	29000	9300	240000
2059	KOLONG RIVER AT MARIGAON	ASSAM	25	32	5.2	8.6	6.7	7.6	50	141	0.7	3.1	0.1	1.3	360	2800	2100	110000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2060	MANAS RIVER AT NH-31 CROSSING, BARPETA, DISTRICT	ASSAM	23	28	5.5	7.6	7.9	8.5	331	748	0.6	3.4	0.1	0.6	360	720	730	21800
2058	DISANG RIVER AT DILLIGHAT, DIBRUGARH DIST., ASSAM	ASSAM	22	28	6.4	8.6	7.2	7.8	81	248	0.7	3.1	0.1	0.3	0	1100	0	2000
1298	DISANG AT GUAMGHAT, ASSAM	ASSAM	19	28	4.6	6.9	6.4	8.7	68	222	0.9	5.8	0.3	8	0	12000	0	21000
1258	JHANJI AT N.H. CROSSING JORHAT, ASSAM	ASSAM	2.9	25	5.6	7.8	6.7	8.1	94	255	0.5	1.3	0.1	0.3	360	15000	2100	46000
1527	BHOGDOI RIVER AT JORHAT ,ASSAM	ASSAM	17	30	6.2	7.3	6.9	7.6	114	303	0.9	2.1	0.1	0.8	360	110000	3501	240000
1531	MORA BHARALI AT TEZPUR, ASSAM	ASSAM	27	32	5.9	7.1	6.6	7.8	87	341	1.2	5.2	0.1	11.8	0	2000	730	110000
1423	BORAK AT PANCHAGRAM , ASSAM	ASSAM	23	28	5.7	5.9	6.9	7.8	59	277	1.1	2.4	0.3	1.8	730	1500	1500	15000
1528	BHARALU RIVER AT GUWAHATI	ASSAM	18	29	0	0.7	6.4	7.1	550	954	24	50	0.5	13	2000	240000	3500	240000
1529	DEEPAR BILL, ASSAM	ASSAM	18	30	1.7	13.2	6.6	8.3	162	301	2	11	0.7	1.5	360	110000	2000	240000
2068	U/S OF KATHAKAL AT MATIJURI, DIST. HAILAKAI, ASSAM	ASSAM	22	28	5.4	5.8	6.9	7.7	66	264	0.6	1.5	0.2	0.8	300	4300	7500	110000
1947	TEESTA AT SILIGURI	WEST BENGAL	13	26	6.7	8.9	7.3	8.4	64	102	1	17.5	0	0.8	800	5000	3000	17000
2229	KULI RIVER AT KULI/ SAPAKHOWA, SADIA.	ASSAM	18	26	4.2	8.2	7.5	8.1	225	434	0.8	3.1	0.1	3.1	0	910	0	2300
2231	DIKHOW RIVER AT DIKHOW BRIDGE SIVASAGAR	ASSAM	20	28	6.6	7.9	6.7	8	102	359	1.3	3.9	0.2	0.6	360	2300	2000	240000
2232	KOHORA RIVER AT N.H. CROSSING, KOHORA	ASSAM	20	28	4.3	9.6	6.9	7.3	20	70	1.3	4.9	0.1	16.7	300	7500	15000	240000
2233	BOGINADI NEAR BRIDGE NH-52, LAKHIMPUR	ASSAM	22	30	6.9	8.4	6.9	7.9	67	206	0.8	2.2	0.1	0.3	360	2000	1500	110000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2234	RANGA NADI D/S OF HYDEL PROJECT	ASSAM	23	30	7.1	8.6	7.3	8	89	244	1.2	2.7	0.1	0.3	730	2000	1500	110000
2236	KAPILI RIVER AT DHARMTUL BRIDGE, NH-31, NAGAON	ASSAM	21	31	5.6	8.4	6.2	7.7	80	180	0.7	1.5	0.1	1.5	0	2800	360	110000
2238	BEKI RIVER AT NH-37 CROSSING AT BARPETA ROAD	ASSAM	22	27	5.4	7.3	7.5	8	97	270	0.8	1.6	0.1	0.4	360	1500	2800	46000
2239	SANKOSH RIVER, DHUBRI	ASSAM	26	32	5	7.1	6.9	7.7	60	81	0.9	3.1	0.1	0.3	360	24000	360	46000
2240	BARAK RIVER AT D/S OF SILCHAR	ASSAM	21	28	5.7	6.3	6.6	7.6	51	209	0.6	2.9	0.1	1.9	730	3600	2000	240000
2241	SONAI RIVER AT SONAI	ASSAM	21	28	5.8	6.3	7.1	7.6	48	209	0.9	3.7	0.5	2	360	15000	730	240000
2242	KUSHIARA RIVER AT KARIMGANJ	ASSAM	22	27	5.6	6.3	6.6	7.5	54	253	0.6	1.1	0.3	1.7	360	4300	2300	9300
2523	KAROLA, D/S OF JALPAIGURI, NEAR MIN BHAWAN	WEST BENGAL	20	34	4.7	8.1	7	7.9	90	172	1	2.8	0.1	0.2	1300	7000	5000	17000
2235	PANCHNAI RIVER AT NH-52 CROSSING, ORANG	ASSAM	16	30	6.8	8.3	7.2	8.1	80	150	0.8	3.1	0.1	0.5	0	1400	910	6400

**TABLE 4.1: - WATER QUALITY OF RIVER MAHI AND ITS
TRIBUTARY STREAMS PANAM, ANAS, SHIVNA, JAMMER, MALEI & CHILLAR – 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1232	MAHI (D/S) CONF WITH R. CHAP (UER SAGWARA-SARHI RD. BDG.), RAJASTHAN	RAJASTHAN	21	34	4.7	6.4	8	9.4	380	530	0.9	1.5	0.1	1.1	3	7	3	21
1864	MAHI AT MUJPUR	GUJARAT	23	30	6.3	8.9	7.7	8.2	489	773	2	5	0.1	1.9	14	46	49	94
1233	MAHI AT BADNAWAR, M.P.	MADHYA PRADESH	21	31	6.1	7.7	7.2	8.6	253	658	1	1.3	0.3	2.4	2	2	40	140
1229	MAHI NEAR RAJASTHAN BORDER AT KADANA DAM, GUJARAT	GUJARAT	27	30	6.5	8.9	7.9	8.5	234	456	2	5	0	0.4	1.8	1.8	11	11
1230	MAHI AFTER CONF. WITH ANAS AT PARDI (BANASWADA), GUJARAT.	GUJARAT	28	30	6.3	8.7	7.8	8.5	260	445	0.9	5	0	0.8	21	58	63	140
1227	PANAM AT LUNAWADA, GUJARAT	GUJARAT	26	30	5.9	9.5	7.8	8.5	265	1136	2	6	0	0.7	12	27	46	79
1228	ANAS AT DAHOD, (KUSHALGARH), DIST. PANCHMAHAL, GUJARAT	GUJARAT	28	31	6.3	8.7	7.8	8.5	268	652	1.7	5	0	0.3	13	58	58	140
2102	RIVER SHIVNA AT RAMGHAT MASAUR	MADHYA PRADESH	24	30	7	7.8	7.3	8.2	470	950	2	3.2	0.4	1.7			140	520
2103	RIVER JAMMER AT DHOLAWAD	MADHYA PRADESH	20	30	7	7.6	7.1	8.3	233	479	1.6	2.5	0.5	2.7			110	300
2104	RIVER MALEI AT JAORA	MADHYA PRADESH	20	30	7	7.9	7.1	8.2	370	1090	2	3	1	4.9			220	500
2105	RIVER CHILLAR AT SHAJAPUR	MADHYA PRADESH	22	29	6.7	7.6	7.2	8.3	313	874	1.4	3.6	0.5	2.9			300	500

**TABLE- 5.1: WATER QUALITY OF RIVER SABARMATI AND ITS
TRIBUTARY STREAMS SHEDHI & MESHWA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1221	SABARMATI AT KHEROJ BRIDGE, GUJARAT	GUJARAT	26	32	5	8.2	7.2	8.3	460	660	1.1	1.3	0.2	4.1	2	17	7.8	49
1223	SABARMATI AFTER CONF. WITH MESHWA AT VAUTHA (NEAR DHOKLA), GUJARAT	GUJARAT			5.2	5.2	7.7	8.4	1060	2590	5	41	0	0.8			696	1456
1409	SABARMATI AT RAILWAY BRIDGE AHMEDABAD, GUJARAT	GUJARAT			6.7	8.2	7.4	8.6	268	690	1.7	8	0	0.5	6.8	170	17	490
1866	RIVER SABARMATI AT HANSAOL BRIDGE, GUJARAT	GUJARAT			6.1	8.1	8.2	8.8			1.2	7	0	0	1.8	45	9.3	110
1222	SHEDHI AT KHEDA, GUJARAT	GUJARAT	27	29	2.3	8.9	6.8	8.1	421	1960	2.8	8.7	0	0.6	21	58	94	210
1224	MESHWA NEAR RAJASTHAN BORDER AT SAMLAJI, GUJARAT	GUJARAT	28	28	7	7	7.3	7.3	422	422	1.3	1.3	0	0	7.8	7.8	23	23

TABLE - 6.1: - WATER QUALITY OF RIVER NARMADA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1241	NARMADA AT MALA NEAR ROAD BDG. M.P.	MADHYA PRADESH	22	22	7.4	7.5	7.1	8.4	288	693	1.2	2.5	0.1	2.1	0	0	12	75
1240	NARMADA AT NARSINGHPUR M.P.	MADHYA PRADESH	22	22	7.4	7.6	7.2	8.4	360	622	1.3	1.9	0.3	1.2	6	6	7	43
2106	RIVER NARMADA AT NEMAWAR	MADHYA PRADESH	20	29	7	8.1	7.4	7.9	228	422	1	2	0.9	1.2			40	40
45	NARMADA AT MANDLESHWAR M.P.	MADHYA PRADESH	18	30	7	8.3	7.8	8.6	209	396	0.8	1.3	0.4	1	2	2	30	84
1239	NARMADA AT BADWANI, M.P.	MADHYA PRADESH	19	30	6.5	7.9	7.2	8.2	280	390	0.8	1.9	0.2	0.9	2	4	34	110
1430	NARMADA AT D S OF OMKARESHWAR M.P.	MADHYA PRADESH	20	30	6.8	8	7	8	205	360	0.9	1.6	0.2	2.1	2	2	40	70
1431	NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	19	30	7.2	8.4	7.9	8.5	200	398	1	9	0.1	1	2	2	30	70
2099	RIVER NARMADA LALPUR, JABALPUR	MADHYA PRADESH	23	23	7	7.6	6	8.3	198	815	1.2	2	0	2.1			23	36
2112	RIVER NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	19	29	6.9	7.8	7.1	8.1	254	334	0.7	1.4	0.2	1.7	2	2	34	130
2113	RIVER NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	18	31	6.6	7.8	7.1	8.3	270	410	0.8	1.3	0.3	1.8	2	2	23	50
3321	NARMADA AT AMARKANTAKE FROM ORIGIN POINT, REWA	MADHYA PRADESH	21.2	32.8	7.8	9.4	7.5	7.9	146	312	1.4	2.1	0	0.8			24	130
3322	NARMADA AT MALA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH			7.5	7.5	7.1	8.4	374	690	1.2	2.3	0.4	3.3			23	240
3323	NARMADA AT LALPUR, NEAR WATER SUPPLY INTAKE POINT, JABALPUR	MADHYA PRADESH	25	25	6.9	7.2	7	8.4	198	817	1.2	2.8	0.1	2.1	0	10	23	170

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3324	NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	23	23	6.5	7.2	7.2	8.4	214	714	1.4	1.8	0.4	2.1	10	10	23	41
3325	NARMADA AT SARSWATIGHAT, AFTER MIXING WITH BAWANGANGA RIVER, JABALPUR	MADHYA PRADESH	25	25	6.4	7.6	6	8.3	210	689	1.4	2.2	0.4	6.4	10	28	21	210
1242	NARMADA NEAR SOURCE AT AMARKANTAK M.P.	MADHYA PRADESH	18.2	29.5	6.4	7.8	6.8	7.6	96	193	1.2	2.1	0.2	0.5			17	50
2118	NARMADA RIVER AT D/S OF KAPILDHARA	MADHYA PRADESH	20	30.5	7.3	8.7	7.3	7.8	111	294	1.5	2.3	0.2	0.8			27	220
1244	NARMADA AT PANETHA, GUJARAT	GUJARAT	24	30	7.2	8.8	7.8	8.5	126	418	1.2	1.8	0.1	1.1	7.8	17	23	70

TABLE - 6.2: WATER QUALITY OF TRIBUTARY STREAMS CHOTA TAWA, GOUR, KUNDA AND BANJAR - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1236	CHOTA TAWA BEFORE CONFL. WITH RIVER NARMADA, M.P.	MADHYA PRADESH	26	28	7.1	7.4	7.3	8.4	210	372	0.9	1.2	0.2	0.9	2	2	50	90
2100	GOUR RIVER BHOGA DOOR, JABALPUR	MADHYA PRADESH	21	21	6	7.2	7.1	8.4	350	771	1.4	4.8	0.8	2.4	2	38	11	1100
2114	RIVER KUNDA AT KHARGONE	MADHYA PRADESH	18	31	3.6	7.6	7.5	8.8	445	1021	1.2	8	1	3.5	2	210	140	920
3305	RIVER BANJAR AT MALANJKHA NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	21	21	7.4	7.4	7.4	8.4	276	738	1.2	3	0	0.8			11	47

TABLE - 8.1: - WATER QUALITY OF RIVER MAHANADI - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1851	MAHANADI AT SIHAWA, CHHATISGARH.	CHHATTISGARH	29	29	6.2	6.4	7.7	7.9	254	412	2.2	2.4	1.1	1.1			170	300
1264	MAHANADI AT RUDRI U/S AT DHAMTORI RESERVOIR, CHHATISGARH.	CHHATTISGARH	28.5	30	7.4	7.8	7.8	7.9	290	448	2.2	2.4	1.1	2.6			110	500
1099	MAHANADI AT U/S OF RAJIM, CHHATISGARH.	CHHATTISGARH	24	28	7.4	7.8	7.4	7.6	272	524	2	2.4	1.1	2.1			110	300
1852	MAHANADI AT ARRANG, RAIPUR, CHHATISGARH.	CHHATTISGARH	28.5	29	7.6	7.8	7.5	7.7	328	554	1.4	2.8	1.2	2.4			140	350
1100	MAHANADI AT KHARAD, CHHATISGARH.	CHHATTISGARH	28	35	6.5	7.5	7.5	8.5	140	414			0.9	2.3			28	159
1282	MAHANADI AT SHEORINARAYAN VILLAGE, CHHATISGARH.	CHHATTISGARH	28	34	6	8	8	8.5	220	385			0.7	2.2			122	160
1467	MAHANADI AFTER CONFL. WITH RIVER MA, CHHATISGARH.	CHHATTISGARH	28	37.5	6	7.5	7.5	8	148	324			0.6	2.2			22	188
1101	MAHANADI AT INTERSTATE BOURY, CHHATISGARH.	CHHATTISGARH	19	26	6.8	7.3	7.3	7.5	190	212	0.8	2.3	0.9	1.2			43	460

TABLE 8.2: - WATER QUALITY OF TRIBUTARY STREAMS SEONATH, HASDEO, KHAROON ARPA, KELO, SANKHA, MAHANADI, TEL, BHEDEN, SERUA, KUAKHAI, IB, KATHAJODI & BIRUPA – 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1107	SEONATH AT U/S RAJNAGAON, CHHATISGARH.	CHHATTISGARH			6.3	7.6	7.3	7.6			1.3	1.8	0.3	0.5			150	2400
1845	SEONATH RIVER WATER SUPPLY WELL, DURG, CHHATISGARH.	CHHATTISGARH			6.6	7.8	7.3	7.6			1.2	1.8	0.3	0.8			120	2400
1266	SEONATH AT SHINGA AFTER CONFL. WITH R. KHAROON, CHHATISGARH.	CHHATTISGARH	28	29	7.6	7.6	7.8	7.8	302	510	2.6	2.8	1.2	2.4			170	500
3167	SHEONATH AT RAJNAGAON, D/S AT MOHAD, RAJNAGAON, CHHATISGARH.	CHHATTISGARH			6.3	7.6	7.3	7.6			1.4	2	0.3	0.6			210	2400
3164	SHEONATH AT JHINGRI VILLAGE, A/C OF SAMODA NALLA, CHHATISGARH.	CHHATTISGARH			5.2	7.2	7.1	7.8			12	28	0.4	1.2			410	460
1105	HASDEO UP STREAM OF HASDEO BANGO, HYDEL POWER STATION, MACHADOLI, KORBA	CHHATTISGARH	25.6	26.6	5.6	6.8	7.1	7.2			0.6	2	0.5	0.8				
3165	HASDEO RIVER 100 METER DOWN STREM AFTER CONFLUENCE OF DENGURNALLAH NEAR CSEB (E) GUEST HOUSE KORBA	CHHATTISGARH	25.3	26.7	5	6.2	7.1	7.1			1.4	3.2	0.6	0.9				
3168	DOWN STREM OF HOSDEV RIVER NEAR URGU VILLAGE KORBA	CHHATTISGARH	25.4	26.8	4.6	5.8	7.1	7.2			1.8	4.2	0.7	1.2				
3169	DRINKING WATER INTAKE WELL OF MUNICIPAL COP. KORBA BEFORE TREATMENT PLANT AT KOHADIA VILLAGE KORBA.	CHHATTISGARH	25.4	26.7	5.2	6.2	7.1	7.2			1.4	5.4	0.5	0.8				
3170	DRINKING WATER INTAKE WELL OF MUNICIPAL COP. KORBA AFTER TREATMENT PLANT KOHADIA VILLAGE KORBA.	CHHATTISGARH	25.6	26.7	6.6	7.2	7.2	7.2			0.2	0.6	0.2	0.6				
1265	KHAROON AT RAIPUR U/S, CHHATISGARH.	CHHATTISGARH	29	30	7.6	7.8	7.5	7.8	286	566	2.2	2.5	1.2	2.2			170	350
1847	KHAROON RIVER B/C KHAPRI DRAIN, DURG, RAIPUR ROAD BRIDGE, CHHATISGARH.	CHHATTISGARH			6.8	7.8	7.3	7.6			1.4	1.8	0	0.5			150	2400
1846	KHAROON RIVER A/C KHAPRI DRAIN, CHHATISGARH.	CHHATTISGARH			6.8	7.8	7.3	7.6			1.6	2	0.3	0.6			210	2400
1853	KHAROON RIVER BURI, RAIPUR, CHHATISGARH.	CHHATTISGARH	29	30	7.6	7.8	7.3	7.5	324	630	2.4	2.8	1.3	2.2			170	300
1106	HASDEO AT U/S OF CHAMPA, CHHATISGARH.	CHHATTISGARH	27.5	38	6	8	7.5	8.5	140	246			0.7	2.3			20	186
1848	ARPA RIVER D/S OF BILASPUR, CHHATISGARH.	CHHATTISGARH	28	34	6.5	7.5	8	8.5	218	500			0.8	2.7				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1849	KELO RIVER U/S OF RAIGARH, CHHATISGARH.	CHHATTISGARH	19	26	6.7	7.3	7.4	7.5	194	217	1	2.4	0.9	1.2			75	460
1850	KELO RIVER D/S OF RAIGARH, CHHATISGARH.	CHHATTISGARH	19	26	6.6	7.2	7.3	7.7	196	224	1.3	3	0.1	1.2			93	460
2412	SANKHA U/S (D/S OF MAIRA DAM)	ODISHA	10	35	6	9.4	6	8.3	117	210	0.3	2.5	0.2	2	110	13000	330	35000
1281	MAHANADI AT HIRAKUD	ODISHA	22	34	6.4	8.9	7.1	8.3	162	281	0.2	1.9	0.1	1.6	230	5400	630	9200
1270	MAHANADI AT SAMBALPUR U/S	ODISHA	23	36	6.5	9.3	7.1	8.4	165	257	0.3	1.9	0.2	2.6	790	17000	2200	35000
1271	MAHANADI AT SAMBALPUR D/S	ODISHA	23	35	5.6	8.7	7.5	8.3	194	318	1.8	4.1	0.3	3.8	3300	160000	7900	160000
2405	MAHANADI AT SAMBALPUR FD/S AT HUMA	ODISHA	25	35	5.9	9.8	7.6	8.4	165	271	0.8	2.5	0.4	2.1	490	7900	1300	13000
1272	MAHANADI AT SONEPUR U/S	ODISHA	25	36	6.6	8.8	7.6	8.4	160	276	0.2	1.5	0.1	3.2	130	16000	330	16000
1274	MAHANADI AT SONEPUR D/S	ODISHA	26	36	6.1	8.7	7.5	8.5	182	282	0.3	1.8	0.5	7.2	130	16000	490	16000
1275	MAHANADI AT TIKARAPADA	ODISHA	25	36	6.4	8.6	7.8	8.5	169	260	0.2	1.4	0.2	2.2	78	13000	230	24000
1276	MAHANADI AT NARASINGHPUR	ODISHA	20	33	6.7	8.6	7.8	8.5	184	280	0.4	1.9	0.1	3.5	330	11000	490	16000
1277	MAHANADI AT CUTTACK U/S	ODISHA	20	32	6.6	9	7.1	8.4	153	270	0.5	2	0.1	1.6	20	1300	130	5400
1278	MAHANADI AT CUTTACK D/S	ODISHA	18	33	5.8	8.1	7.1	8.5	190	280	1.5	2.8	0.7	5.3	780	160000	3300	160000
2406	MAHANADI AT MUNDALI	ODISHA	19	32	6.7	8.5	7.4	8.4	146	285	0.5	1.6	0.1	3.5	78	16000	490	24000
2404	MAHANADI AT POWER CHANNEL D/S	ODISHA	23	35	5.9	8.4	7.4	8.4	170	345	0.4	2.3	0.2	3.4	130	3500	790	9200
2407	MAHANADI AT PARADEEP U/S AT BHUTMUAI	ODISHA	19	35	5.4	8.9	7.5	8.4	192	20240	0.2	2.2	0.1	2.5	230	5400	460	16000
1639	MAHANADI AT PARADEEP D/S	ODISHA	18	36	5.7	8.2	6.7	8.4	3617	33410	0.8	2.9	0.2	4.2	130	13000	230	24000
2408	TEL	ODISHA	2	36	6.4	8.9	7.8	8.4	124	211	0.6	2.7	0.1	2.5	78	7900	230	13000
2403	BHEDEN	ODISHA	23	36	6.3	9.8	7	8.4	132	1879	0.4	1.7	0.1	3.2	170	4900	490	9400
2409	SERUA AT SANKHATARASA	ODISHA	18	32	6.8	8.8	7.2	8.4	192	281	1.3	3.7	0.4	1.8	130	54000	490	92000
2410	KUAKHAI FU/S	ODISHA	24	33	6.2	9.2	7.6	8.4	161	240	0.5	1.9	0.1	6.4	130	9200	330	16000
2411	KUAKHAI FD/S	ODISHA	20	32	4.6	7.3	7.3	8.4	225	393	1.9	4.6	0.3	6.4	2200	160000	2200	160000
1279	KUAKHAI U/S AT BHUBANESWAR	ODISHA	22	32	5.7	9	7.5	8.4	183	260	0.7	1.9	0.3	4.7	1300	22000	5400	54000
1280	KUAKHAI D/S AT BHUBANESWAR	ODISHA	20	33	2.5	6.9	7.3	8.1	222	473	3.5	5.4	0.7	6.5	1100	160000	4900	160000
1267	IB AT SUERGARH	ODISHA	25	36	5.8	9.4	7.2	8.3	114	193	0.2	1.9	0.1	1.3	130	2400	330	5400
1268	IB AT JHARSUGUDA	ODISHA	25	37	6.2	9.6	7	8.2	120	202	0.2	1.4	0.3	1.8	330	7900	700	16000
1269	IB AT BRAJRAJ NAGAR D/S	ODISHA	24	37	6.4	8.9	7.3	8.4	138	275	0.4	1.9	0.1	3.3	310	16000	940	16000
1300	IB AT BRAJRAJ NAGAR U/S	ODISHA	25	37	6.3	9.4	7.2	8.3	132	204	0.3	1.7	0.1	1.5	460	16000	790	16000
1301	KATHAJODI D/S AT CUTTACK	ODISHA	18	32	6	7.9	7.4	8.4	193	309	2.1	4.7	0.1	7	780	35000	3300	54000
1640	BIRUPA D/S AT CHOUDWAR	ODISHA	20	33	5.3	9.1	7.6	8.3	172	385	0.4	2.4	0.2	3	330	16000	1300	24000

TABLE 9.1: - WATER QUALITY OF RIVER BAITARNI AND ITS TRIBUTARY STREAM KUSEI - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1081	BAITARNI AT JODA ODISHA	ODISHA	10	35	6	9.1	7.2	8.2	107	183	0.4	2.7	0.1	2.4	78	4900	170	13000
1082	BAITARNI AT ANAPUR, ODISHA	ODISHA	18	37	6.1	9.2	7.6	8.3	138	184	0.2	2.2	0.3	2	330	16000	790	16000
1083	BAITARNI AT JAJPUR ODISHA	ODISHA	23	34	6.2	8.8	7.6	8.4	124	220	0.5	2.9	0	4	330	35000	1100	54000
1084	BAITARNI AT CHABALI, ODISHA	ODISHA	23	34	5.3	8.7	6.5	8.3	207	17340	0.9	2.4	0.2	2.7	2200	160000	7900	160000
1085	BAITARNI AT DHAMRA ODISHA	ODISHA	23	33	5.1	7	7.8	8.2	234	34380	0.9	2.7	0.2	7.2	330	16000	1300	16000
2421	KUSEI BEFORE JOINING WITH BAITARANI RIVER AT ANAPUR	ODISHA	18	37	6.1	9.7	7.6	8.4	148	320	0.5	1.5	0.4	2.4	490	24000	2200	35000

TABLE 10.1: - WATER QUALITY OF RIVER BRAHMANI AND ITS TRIBUTARY STREAMS KOEL & KHARASROTA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1037	BRAHMANI AT U/S PANPOSH	ODISHA	10	36	6.7	8	7.1	8.2	118	216	0.4	1.5	0.2	4.3	1100	11000	3300	17000
1038	BRAHMANI AT D/S PANPOSH	ODISHA	10	37	5.3	7.8	6.8	8.1	223	412	2.6	5.3	0.3	5.1	4600	54000	11000	92000
1302	BRAHMANI AT ROURKELA D/S	ODISHA	10	37	6	7.8	7	8.2	153	368	2.2	4.5	0.2	8.5	3300	22000	7900	54000
2414	BRAHMANI AT ROURKELA FDS AT BIRITOLA	ODISHA	10	32	5.6	8.8	7.1	8.4	146	285	1	3.5	0.3	5.3	330	4900	790	79000
1039	BRAHMANI AT BONAIGARH	ODISHA	10	33	6	9.4	7.2	8.4	134	281	0.4	1.9	0.1	9.7	130	13000	310	22000
1040	BRAHMANI AT RENGALI	ODISHA	16	38	6	9.2	7.2	8.4	123	215	0.5	1.3	0.4	2.3	20	9200	130	16000
1041	BRAHMANI AT SAMAL	ODISHA	14	37	6.7	9.3	6.9	8.4	137	243	0.4	1.7	0.2	5.8	20	13000	78	24000
1303	BRAHMANI AT TALCHER U/S	ODISHA	21	39	6.6	9.7	7.5	8.4	117	176	0.7	2.7	0.2	1.9	330	74900	790	14000
2415	BRAHMANI AT TALCHER FU/S (INTAKE WELL OF MCL, TALCHER)	ODISHA	7	39	6.8	8.5	7.1	8.2	125	188	0.4	1.4	0	1.1	130	4600	790	7900
2416	BRAHMANI AT TALCHER FD/S	ODISHA	21	38	6.4	9.8	7.5	8.6	146	243	0.4	2.7	0.1	1.7	330	24000	790	54000
1042	BRAHMANI AT KAMALANGA	ODISHA	24	38	6.6	9.6	7.3	8.4	144	234	0.8	3.4	1.1	3.8	490	24000	1300	35000
2417	BRAHMANI AT DHENKANAL D/S, DHENKANAL TOWN	ODISHA	26	38	6.2	9	7.2	8.4	137	259	0.8	2.9	0.4	4.3	490	160000	1300	160000
1043	BRAHMANI AT BHUBAN	ODISHA	25	37	6.4	10.4	7.4	8.4	129	207	0.4	1.8	0.1	2.7	78	16000	490	16000
2418	BRAHMANI AT KABATABAHA (BEFORE IMPACT OF INDUSTRIAL ACTIVITY IN KALINGANAGAR AREA)	ODISHA	22	36	6.7	9.7	7.2	8.4	124	218	0.5	2.6	0.1	3.7	20	2400	130	540
1044	BRAHMANI AT DHARMASHALA U/S	ODISHA	23	35	6	9.9	7.4	8.4	128	329	0.6	2	0.5	3.9	78	92000	230	160000
1045	BRAHMANI AT PATTAMUAI	ODISHA	22	39	6.1	9.9	7.5	8.4	148	324	0.7	2.5	0	3.5	230	16000	700	24000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2413	KOEL U/S (AFTER CONFLUENCE OF RIVER KARO)	ODISHA	10	38	6.2	9.6	7.3	8.4	152	250	0.5	2.1	0.1	4.2	330	24000	1300	54000
2419	KHARASROTA AT KANDHITARA (D/S OF INDUSTRIAL ACTIVITIES AT KALINGA NAGAR)	ODISHA	23	35	5.5	9	7.7	8.4	102	211	0.4	1.6	0	2.3	78	7900	170	17000
2420	KHARASROTA AT AUL	ODISHA	22	35	5.7	8.8	7.4	8.2	133	529	0.4	2.1	0	2.6	230	11000	790	24000

TABLE - 11.1: WATER QUALITY OF RIVER GODAVARI - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1312	GODAVARI AT JAYAKWADI DAM, AURNAGABAD, MAHARASHTRA	MAHARASHTRA	21	41	5.9	7.6	7.5	8.6	335	1040	2	10	0	0.5	2	4	70	170
2182	GODAVARI RIVER AT SAIKHEDA.	MAHARASHTRA	14	26	4.2	6.9	7.8	8.5	150	1156	2.8	11	0.1	5	12	110	50	350
2160	GODAVARI RIVER AT U/S OF AURANGABAD RESERVOIR, KAIGAON TOKKA NEAR KAIGAON BRIDGE.	MAHARASHTRA	21	41	4.8	7.2	7.4	8.7	338	812	4	7	0	0.5	2	2	70	140
2158	GODAVARI RIVER AT U/S OF PAITHAN AT PAITHAN INTAKE PUMPS HOUSE AT JAYAKWADI.	MAHARASHTRA	21	41	5.8	7.4	7.7	8.5	337	924	3	7	0	0.6	2	4	70	140
2159	GODAVARI RIVER AT D/S OF PAITHAN AT PATHEGAON BRIDGE.	MAHARASHTRA	21	41	5.7	7.6	7.1	8.7	336	1010	3	9	0	3.1	2	4	70	140
2161	GODAVARI RIVER AT JALNA INTAKE WATER PUMP HOUSE, SHAHABAD.	MAHARASHTRA	25	35	5.3	7.3	7.1	8.7	366	1180	4	12	0	2.1	2	6.1	79	240
12	GODAVARI AT DHALEGAON, MAHARASHTRA	MAHARASHTRA	19	30	6.1	7.2	7.2	8.2	484	1517	4	16	0.1	1.8	2	6	100	220
1210	GODAVARI AT NAED, MAHARASHTRA	MAHARASHTRA	26	38	6.5	7.3	7.4	8.1	380	710	3	8	0	4.4	2	4	70	170
1209	GODAVARI AT RAHER, MAHARASHTRA	MAHARASHTRA	26	38	6.1	7.5	7.5	8.2	297	910	4	8	0	0.6	2	4	70	220

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2157	GODAVARI RIVER AT LATUR WATER INTAKE NEAR PUMP HOUSE AT DHAMEGAON.	MAHARASHTRA	23	29	5.5	7.2	7.6	8.3	342	940	3	8	0	1.2	2	6	70	240
2183	GODAVARI RIVER AT NAUR- MADMESHWAR DAM.	MAHARASHTRA	14	26	4	7.3	7.6	8.5	141	616	2	18	0.3	4.3	13	110	60	350
2360	GODAVARI AT BASARA, ADILABAD	TELANGANA	20	25	5.4	8.4	7	8.1	386	1632	2	25	0.2	4.6	10	50	98	280
2361	GODAVARI AT MANCHERIAL, NEAR RLY BDG B/C OF RALLAVAGU	TELANGANA	25	30	4.2	6.8	7.2	8.3	324	468	2	4	0	4	20	63	185	450
2362	GODAVARI AT RAMAGUAM D/S, NEAR FCI INTAKE WELL, KARIMNAGAR	TELANGANA	23	29	4	7.8	7.5	8.6	451	600	2	7	0	1	50	90	277	550
2363	GODAVARI AT GODAVARIKHANI, NEAR BATHING GHAT, KARIMNAGAR	TELANGANA	23	29	4	7.1	7.5	8.2	591	808	4	8	0	0.6	60	161	170	670
2364	GODAVARI AT RAMAGUAM U/S , KARIMNAGAR	TELANGANA	24	27	3.2	6.8	7.5	8.5	432	499	2	4	0	1.6	44	80	150	400
2356	GODAVARI, D/S OF RAMANUGUAM	TELANGANA	23	30	4.8	7.4	7.5	8.9	519	700	2	5	0	0.5	30	87	100	355
2365	GODAVARI AT KAMALPUR U/S M/S RAYONS LTD. INTAKE WELL, WARANGAL	TELANGANA	20	30	5.2	7.8	7.2	7.9	256	398	2	3	0	1.2	33	70	100	300

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2366	GODAVARI AT KAMALPUR D/S AT M/S. AP RAYONS LTD. DISCHARGE POINT, WARANGAL	TELANGANA	22	30	5	6.2	7.1	8	260	398	2	4	0	0.5	25	66	80	341
13	GODAVARI AT MANCHERIAL	TELANGANA	24	28	5.2	6.9	7.3	8.7	324	468	2	4	0	3.5	35	80	140	400
2367	GODAVARI AT BHADRACHALAM U/S BATHING GHAT, KHAMMAM	TELANGANA	16	31.5	5.1	6.8	7.1	8.1	230	340	2	10	0	0.7	10	30	110	250
2368	GODAVARI AT BHADRACHALAM D/S BATHING GHAT, KHAMMAM	TELANGANA	17	31.2	2.2	6.3	7.1	8.1	260	428	2	5	0	1	12	80	160	319
2369	GODAVARI AT BURGAMPAHAD, KHAMMAM	TELANGANA	16	27	4.6	6	7	7.9	267	512	3	6	0	1.1	15	120	211	800
3080	U/S OF KARAKAVAGU AT PALONCHA, KHAMMAM	TELANGANA	18	28	5.6	6.6	7.2	7.9	144	638	2	4	0	0.6	2	20	8	55
3081	D/S OF KARAKAVAGU AT PALONCHA, KHAMMAM	TELANGANA	20	30	5.4	6.9	7	8	446	598	2	8	0	0.7	5	15	2	100
2370	GODAVARI AT RAJAMURY U/S OF NALLA CHANNEL, A.P	ANDHRA PRADESH	18	33	5	6.8	7.1	7.9	200	348	1	2.2	0.3	2.2	3	43	43	2400
14	GODAVARI AT POLAVARAM, A.P.	ANDHRA PRADESH	26	31	5.4	7.1	7.5	8	191	288	0.6	1.6	0.2	0.8	3	21	7	460
1218	GODAVARI AT RAJAHMURY U/S, A.P.	ANDHRA PRADESH	26	32	5.2	6.8	7.6	8	206	288	0.6	1.4	0.1	0.8	3	20	15	2400
2371	GODAVARI AT RAJAMURY D/S OF NALLA CHANNEL, A.P	ANDHRA PRADESH	19	34	5.2	6.2	6.9	7.7	208	495	1	4.5	0	2.2	3	210	28	2400

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1219	GODAVARI AT RAJAHMURY D/S, A.P.	ANDHRA PRADESH	19	34	5	6.6	7.5	7.9	179	402	1	2.7	0.2	1.9	7	75	15	2400
1095	GODAVARI RIVER-GANGAPUR DAM	MAHARASHTRA	17	29	4.9	7	7.5	8.5	151	465	2.4	20	0	4	4	90	70	350
1096	GODAVARI RIVER AT RAMKU	MAHARASHTRA	16	29	4.1	6.6	7.3	8.6	182	643	2.4	18	0.1	5.3	8	240	50	500
1211	GODAVARI RIVER--D/S. NASHIK	MAHARASHTRA	17	29	3.1	7	7.4	8.4	170	590	3	20	0.1	5.7	13	500	80	900
2177	GODAVARI RIVER AT SOMESHWAR	MAHARASHTRA	17	26	4.7	6.9	7.4	8.5	159	499	3	11	0	7.4	4	130	110	500
2179	GODAVARI RIVER AT HANUMAN GHAT	MAHARASHTRA	16	24	4.5	7.2	7.7	8.5	193	621	2.2	10	0.3	5.2	14	220	90	540
2180	GODAVARI RIVER--TAPOVAN	MAHARASHTRA	17	28	4.1	7.1	7.6	8.5	167	638	2.4	18	0.3	7.6	8	500	60	900
2181	GODAVARI RIVER-KAPILA-GODA CONF. POINT	MAHARASHTRA	17	28	4.3	6.8	7.3	8.6	169	681	2.8	15	0.4	9.1	11	220	110	900

TABLE 11.2:- WATER QUALITY OF TRIBURATY STREAMS INDRAVATI, SHANKINI, MANJEERA, MANER, WARDHA, WAINGANGA, KOLAR, KANHAN, PURNA, NIRA, KINNERSANI, SABARI, BINDUSARA, DARNA, PENGANGA & WENA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1854	INDRAVATI RIVER A/C DANTEWADA RIVER, NELSONNAR, DANTEWADA, CHHATISGARH.	CHHATTISGARH	18	26	7.5	8.3	7.6	7.8			1	2.9	0	0				
1856	SHANKNI RIVER A/C DANKANI RIVER DANTEWADA, CHHATISGARH.	CHHATTISGARH	18	26	7.8	8.1	7.6	7.9			1.1	3.2	0	0				
2374	RIVER MANJEERA AT GOWDICHARLA B/C WITH NAKKAVAGU, A.P	TELANGANA	24	31	4.8	8	7.4	8.7	436	629	1.2	4.5	0.2	4	8	20	84	110
2375	RIVER MANJEERA AT GOWDICHARLA A/C WITH NAKKAVAGU, A.P	ANDHRA PRADESH	23	26	5	6.7	7.3	7.7	1306	1861	3	15	0	5.3	24	36	180	210
1781	MANJEERA RIVER - NEAR GANAPATHI SUGARS , MEDAK DIST., A.P	TELANGANA	23	29	6.8	9.4	7.9	8.9	420	672	1	3	0.5	3.7	4	10	31	78
1157	MANJERA AT RAIPALLU, A.P.	TELANGANA	22	29	5.2	8.6	7.6	8.9	364	466	1	2	0.3	4	2	12	30	79
1891	MANJRA AT D/S IN INTAKE POINT TO BIDAR CITY	KARNATAKA	29	29	7.2	7.2	7.9	7.9	338	338	1.8	1.8	0.1	0.1	240	240	900	900
1215	MANER AT WARANGAL U/S, A.P.	TELANGANA	22	27	3.8	6.7	5.6	8	251	462	2	6	0	3.2	1	36	13	340
1158	MANER AT SOMNAPALLI, A.P.	TELANGANA	19	30	3.1	5.2	5	8.4	312	498	2	4	0	0.5	10	40	30	300
2719	WARDHA RIVER AT D/S OF ERAI RIVER, HADASTI, CHARAPUR	MAHARASHTRA	20	27	4.7	7	8	8.7	220	1664	4.8	11	0	17.9	80	80	300	300

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2720	WARDHA RIVER AT U/S OF ERAI RIVER HADASTI, CHARAPUR	MAHARASHTRA	20	27	4.6	7.8	8	8.7	221	1591	4.6	18	0	17.6	13	13	60	60
2721	WARDHA RIVER AT U/S OF ACC GHUGGUS. , CHARAPUR	MAHARASHTRA	20	35	4.7	7	8	8.8	220	1670	1.8	14.8	0	6.1	300	300	500	500
2174	WARDHA RIVER D/S OF ACC GHUGGUS.	MAHARASHTRA	20	35	1.3	7.7	8	8.7	226	1681	5.6	18.4	0	16.8	900	900	1600	1600
2156	WARDHA RIVER AT CONFLUENCE POINT OF PENGANGA & WARDHA AT JUAD.	MAHARASHTRA	18	27	4.6	7.4	8	8.7	229	1675	4.6	11	0	12	14	14	26	26
1212	WARDHA AT RAJURA BRIDGE, MAHARASHTRA	MAHARASHTRA	20	27	0.8	7.1	8	8.8	225	723	5.2	25.2	0	6.9	900	900	1600	1600
1213	WAINGANGA AT BALAGHAT, M.P.	MADHYA PRADESH	22	22	7.4	7.6	7.2	8.4	226	753	1.4	3	0.3	2.2	23	23	17	240
1214	WAINGANGA AT CHIWARA, M.P.	MADHYA PRADESH	21	21	6.2	7.1	7.2	8.4	380	714	1.8	3.6	0.4	1.9	28	150		
1910	WAINGANGA AFTER CONLUENCE WITH KANHAN	MAHARASHTRA	18	41	1.4	7.3	7.7	8.8	226	1118	4.8	16.8	0	2.1	26	500	90	1600
3330	WAINGANGA AT CHHAPARA, NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	23	23	7.5	7.5	7.5	8.4	346	646	1.3	2.8	0	1.5	0	6	21	240
2172	WAINGANGA RIVER U/S OF ELLORA PAPER MILL.	MAHARASHTRA	25	30	4.5	7	7.8	8.7	271	822	7.8	12.2	0.1	2.2	48	350	350	900
2173	WAINGANGA RIVER D/S OF ELLORA PAPER MILL.	MAHARASHTRA	24	35	4.6	6.9	7.6	8.7	182	742	5.2	14.2	0.1	2	32	280	170	1600
2175	WAINGANGA U/S OF GAURAV PAPER MILLS, NEAR JACKWELL.	MAHARASHTRA	21	27	4.6	7.1	8	8.7	223	1697	5	15.2	0	17.6	280	280	900	900

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2176	WAINGANGA D/S OF GAURAV PAPER MILLS, NEAR JACKWELL.	MAHARASHTRA	21	29	2.9	7	8	8.7	212	1655	5.2	16.4	0	13.9	500	500	1600	1600
11	WAINGANGA AT ASHTI, MAHARASHTRA	MAHARASHTRA	21	28	0	6.9	8	8.7	222	1662	5.8	20.6	0.1	16.4	1600	1600	1600	1600
1908	KOLAR BEFORE CONFLUENCE TO KANHAN AT KAMPTEE	MAHARASHTRA	24	27	0	7.9	7.1	8.9	235	1617	5.2	16.6	0	3.4	19	350	170	1600
3312	KANHAN AT CHIWARA BEFORE MIXING BOREGAON GROWTH CENTRE NALLA, JABALPUR	MADHYA PRADESH	26	26	7.4	7.4	7.1	8.3	340	710	1.2	2.8	0	0	10	10	11	240
2170	KANHAN RIVER U/S OF M/S VIDHARBHA PAPER MILL, SINORA.	MAHARASHTRA	25	27	0	7.1	7.7	8.9	224	1487	5.2	12.8	0	3.2	20	500	110	900
2171	KANHAN RIVER D/S OF M/S VIDHARBHA PAPER MILL, SINORA.	MAHARASHTRA	24	27	0	6.5	7.6	9	202	1586	6	11	0	3.5	30	900	170	1600
1909	KANHAN D/S OF NAGPUR	MAHARASHTRA	18	41	1.3	6.9	7.7	8.8	265	1707	5	15	0	7.9	50	900	140	1600
1913	PURNA AT DHUPESHWAR	MAHARASHTRA	20	38	3.8	6.7	7.8	9	378	1607	6.2	16	1.4	5.8	60	500	170	900
2700	PURNA RIVER NEAR ACHALPUR-AMRAVATI AD BRIDGE, ASEGGAON, CHAUR BAZAAR, AMRAVATI.	MAHARASHTRA	22	26	5.5	7.3	7.6	8.8	362	1795	7.8	11.2	0	7.9	52	900	220	1600
1315	NIRA AT PULGAON COTTON MILL, WARDHA, MAHARASHTRA	MAHARASHTRA	20	41	1.2	6.7	7.4	9	239	1894	5.3	16.4	0	6.4	22	500	170	1600

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2372	KINNERASANI A/C OF KTPS ASH PO EFFLUENTS, KHAMMAM, A.P	TELANGANA	16	28	3.3	6.9	7	8.3	397	525	1.8	20	0	0.5	1	20	35	620
2373	SABARI AT KUNAVARAM, KHAMMAM, A.P	TELANGANA	20	28	6	7.2	6.5	7.6	88	196	0	20	0	0.5	0	20	10	56
2657	BINDUSARA RIVER AT BEED NEAR INTAKE WATER PUMP HOUSE AT DAM, PALIGAON, BEED	MAHARASHTRA	28	30	5.1	6.6	7.4	8.3	438	1040	6	14	0	1.2	2	6.1	70	280
2697	PENGANGA RIVER NEAR WATER SUPPLY SCHEME OF UMARKHED MC BELKHED, UMARKHED, YAVATMAL	MAHARASHTRA	18	27.5	3.6	7.1	8	8.8	217	1684	5	13.4	0	13.8	8	8	30	30
2698	PENGANGA RIVER D/S OF ISAPUR DAM, ISAPUR, PUSAD, YAVATMAL	MAHARASHTRA	18	27	5	7.4	8	8.7	218	1652	5.4	9.8	0	14.3	22	22	90	90
2699	PENGANGA RIVER AT MEHKAR-BULDANA ROAD BRIDGE, MEHKAR, BULDANA	MAHARASHTRA	20	34	4.2	7.3	7.8	8.9	364	1502	6.8	13.4	1.6	6.1	45	900	240	9000
2722	WENA RIVER AT U/S OF MOHATA MILLS, NEAR RAILWAY BRIDGE, HINGANGHAT	MAHARASHTRA	16	42	4	7.1	7.4	8.9	235	1682	5.2	14.8	0	2.8	36	280	140	900
2723	WENA RIVER AT D/S OF MOHATA MILLS, NR RD BRG ON HINGANGHAT-WADNER ROAD	MAHARASHTRA	18	42	2.1	6.3	7.5	8.8	237	1694	7.2	18	0	2.8	28	350	280	900

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2660	DARNA RIVER-CHEHEDI PUMPING STATION (2660)	MAHARASHTRA	17	28	5.2	7.6	7.5	8.9	145	923	2.4	10	0	6.5	6	90	90	280
2661	DARNA RIVER AT ASWALI DAM	MAHARASHTRA	14	24	5.4	7.1	7.7	8.5	135	807	2.2	8	0	6.3	7	60	80	280
2662	DARNA RIVER AT MES SITE PUMPING STATION	MAHARASHTRA	14	24	4.9	6.5	7.6	8.5	135	500	2.6	12	0	3.1	4	60	70	350
2663	DARNA RIVER AT BHAGUR PUMPING ST	MAHARASHTRA	14	25	5.5	7.5	6.6	8.5	151	435	2.6	10	0	3.2	9	140	50	550
2664	DARNA RIVER AT SANSARI VILLAGE	MAHARASHTRA	14	24	5.6	7	7.6	8.6	140	455	2.4	7.4	0	3.3	8	70	50	300

TABLE - 12.1: WATER QUALITY OF RIVER KRISHNA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
37	KRISHNA RIVER WATER AT MAIGHAT SANGLI	MAHARASHTRA	20	23	5.1	7.5	7.1	8.1	387	1025	2	3.4	0.1	0.3				
1194	KRISHNA AT MAHABALESHWAR DHOM DAM NEAR KOINA DAM, MAHARASHTRA	MAHARASHTRA	21.5	28.5	4.9	7.8	6.7	8.4	91	122	3.1	7.2	0.2	1.5	12	20	50	425
1153	KRISHNA AT RAJAPUR WEIR, MAHARASHTRA	MAHARASHTRA	19	25	4.8	7.3	6.7	8	165	806	2.2	3.4	0.1	1.3				
36	KRISHNA AT KRISHNA BRIDGE, KARAD, MAHARASHTRA	MAHARASHTRA	22	28.5	5.3	7.8	7	8.4	97		3.2	9.5	0.5	218	14	275	350	1800
1906	KRISHNA D/S OF ISLAMPUR	MAHARASHTRA	21	27	5.5	7.3	7.1	8.2	175	746	2.2	3.2	0.1	1.1				
1310	KRISHNA AT KURUWAD IN KOLHAPUR, MAHARASHTRA	MAHARASHTRA	20	25	4.5	7.4	7.1	8	150	756	2.2	3.4	0.2	2.4				
2187	KRISHNA RIVER AT KSHETRA MAHULI	MAHARASHTRA	20	26	3.2	7.8	7.7	8.8	216	676	3.1	11.4	1	4	250	900	1800	1800
2188	KRISHNA RIVER AT KRISHNA- VENNA SANGAM AT MAHULI	MAHARASHTRA	20.5	24	5	7.8	7.4	8.7	455	662	3.7	8.1	1	4.4	9	250	55	1600
2190	KRISHNA RIVER AT WAI	MAHARASHTRA	20.5	28	5.1	7.4	7.4	8.7	257	494	3.8	7.6	1	3.3	175	275	350	1800
1182	KRISHNA AT U/S OF UGARKHURD BARRAGE, KARNATAKA	KARNATAKA	22	37	3.9	13.7	7.4	8.4	330	1160	1	4.9	0	2	500	900	900	1600

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1889	KRISHNA - ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	KARNATAKA	21	36	4	12.8	7.2	8.2	420	1250	1.1	5.6	0	2.8	500	900	900	1600
1181	KRISHNA AT D/S OF NARAYANPURA DAM, KARNATAKA	KARNATAKA	28	41	5	11.6	7.3	9.3	380	1500	0.8	2.5	0	1	500	900	900	1600
1170	KRISHNA AT D/S OF DEVASAGAR BDG., KARNATAKA	KARNATAKA	26	32	6.8	7.2	7.5	8.6	619	1282	2	3.5	0.1	0.3	170	900	500	1600
1028	KRISHNA AT TINTINI BRIDGE, KARNATAKA	KARNATAKA	27	33	7	8.2	7	8.4	452	1038	2	2.8	0.1	0.3	170	900	500	1600
2781	KRISHNA AT D/S OF ALAMATTI DAM, KARNATAKA	KARNATAKA	28	41	5.5	11.3	7.3	9	370	940	0.5	3.8	0	1.4	500	900	900	1600
1784	KRISHNA AT THANGADI , MAHABOOBNAGAR DIST., A.P	TELANGANA	24	27	4.6	6.4	6.7	8.0	480	912	2	21	0	20	2	6	5	42
1175	KRISHNA AFTER CONFL. WITH TUNGABHADRA, SANGAMESHWARAM A.P.	ANDHRA PRADESH	24	30	5.3	6.9	7.9	8.5	506	768	0.8	2.4	0.6	2.4	16	28	450	560
39	KRISHNA AT GADWAL BRIDGE, A.P.	TELANGANA	23	28	4.6	6.2	7.1	8.8	427	911	2	8	0	35	4	9	30	81
1465	KRISHNA AT WADAPALLY AFTER CONFL. WITH R. MUSI, A.P.(SHIFTED FROM 1220)	TELANGANA	21	30	5.2	7.8	7.1	8.6	119	1860	1.7	6	0.7	4	4	18	70	112
1786	KRISHNA AT VEDADRI , GUNTUR DIST., A.P	ANDHRA PRADESH	22	26	5.5	7.6	7	8.6	580	944	0.2	2	0	2	2	800	2	800
1787	KRISHNA AT AMARAVATI , GUNTUR DIST., A.P	ANDHRA PRADESH	20	29	6.5	7.6	7.1	8.7	532	776	0.4	1.4	0	0.9	2	800	2	1400
25	KRISHNA AT VIJAYWADA, A.P.	ANDHRA PRADESH	22	26	6.8	7.8	7.2	8.3	409	944	0.4	2.4	0.1	1.6	2	400	2	1400

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3083	KRISHNA D/S OF SRISHAILAM, KURNOOL, A.P.	ANDHRA PRADESH	25	32	5.2	7	7.8	8.4	487	769	0.8	2.5	0.7	2	10	28	380	560
1782	KRISHNA AT HAMSALA DEEVI , GUNTUR DIST, A.P	ANDHRA PRADESH	21	24	4.1	7.2	7.1	8.4	6560	37400	0.6	2.8	0	2.2	2	1700	2	2400

TABLE- 12.2: WATER QUALITY OF TRIBUTARY STREAMS PANCHGANGA AND BHIMA - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1311	PANCHGANGA AT ICHALKARANJI, MAHARASHTRA	MAHARASHTRA	18	25	5.3	7.4	6.9	8	162	625	2.2	3.6	0.1	2.2				
2163	PANCHGANGA RIVER AT SHIROL NEAR SHIROL INTAKE WELL.	MAHARASHTRA	21	25	5	7.2	6.8	8	180	802	2.2	3.6	0.2	2.3				
1904	PANCHGANGA U/S OF KOLHAPUR TOWN	MAHARASHTRA	19	25	5.3	7.5	6.7	8.1	173	833	2	3.4	0.1	2.7				
1905	PANCHGANGA D/S OF KOLHAPUR TOWN	MAHARASHTRA	21	25	4.4	7.3	6.6	8.1	120	2430	2.2	4.8	0.2	2.8				
1189	BHIMA AT PUNE U/S VITHALWADI, MAHARASHTRA	MAHARASHTRA	22	30	0	7.1	6.7	8.4	57	661	4.7	22.5	0.9	3.4	275	275	1800	1800
2655	BHIMA RIVER AT KOREGAON NEAR KOREGAON BRIDGE, SHIRUR, PUNE	MAHARASHTRA	22	32	4.8	7.4	7.3	8.5	383	897	3.4	8.1	1.2	3.5	225	250	1600	1800
2656	BHIMA RIVER-BACKWATER OF UJANI DAM NEAR RAW WATER PUMP HOUSE, KUMBARGAON, IAPUR, PUNE	MAHARASHTRA	22	31	2.7	7.3	6.9	8.7	264	1373	3.4	8.5	0.8	3.3	14	14	425	550
1190	BHIMA AT PUNE, D/S OF BUNDGARDEN, MAHARASHTRA	MAHARASHTRA	24	30	0	7.2	6.6	8.6	227	769	4.9	19.5	0.7	4.4	425	425	1800	1800
1191	BHIMA AT PARGAON (AFTER CONFL. WITH MULA MUTHA), PARGAON, DAUND, PUNE	MAHARASHTRA	24	30.5	2.1	7.3	7	8.5	316	1783	3.2	8.6	1	5.1	95	225	900	900

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1192	BHIMA AFTER CONF. WITH DAUNT, MAHARASHTRA	MAHARASHTRA	24.5	31	2.3	7.2	6.8	8.8	138	1040	4.2	7.3	0.5	6.5	170	250	900	1600
1188	BHIMA AT NARSINGHPUR, (D/S AF.CONFL.WITH R.NIRA), MAHARASHTRA	MAHARASHTRA	26	27	5.9	7.4	7.8	8.9	694	1824	3.2	9.5	0	2.6	225	225	1600	1800
28	BHIMA AT TAKLI, MAHARASHTRA	MAHARASHTRA	26	28	4.4	7.4	7.8	8.8	680	2252	3.5	12.5	0.4	2.2	225	275	1600	1800
1183	BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE, KARNATAKA	KARNATAKA	27	32	3.4	7.1	7.7	8.5	512	1240	2.9	6	0	2	500	1600	1600	1600
1184	BHIMA AT FEROZABAD VILLAGE (D/S), KARNATAKA	KARNATAKA	27	34	6.5	7.2	8.1	8.7	700	1170	2	5	0	0.5	170	500	500	1600
1167	BHIMA AT D/S OF BDG. NEAR YADGIR, KARNATAKA	KARNATAKA	27	36	7	7.6	8	8.5	543	974	2	3	0.1	0.3	300	900	900	1600
1888	BHIMA RIVER AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	KARNATAKA	27	34	6.4	7.5	7.8	8.5	710	1200	3	6	0	0.4	170	900	220	1600

TABLE 12.3: - WATER QUALITY OF TRIBUTARY STREAMS GHATPRABHA, MALPRABHA, TUNGHABHADRA, TUNGHA, BHADRA, MUSI, PALLERU, MUNERU, KAGINA, NAKKAVAGU, HUNDRI, ASANGI NALLA & KUNDU IN ANDHRA PRADESH AND KARNATAKA- 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1185	GHATPRABHA AT D/S OF MUDHOL RD. CROSS BDG., KARNATAKA	KARNATAKA	25	36	4.6	8.6	7.4	8.1	320	1860	0.6	4.1	0	2.4	500	900	900	1600
1163	GHATPRABHA AT W.A. POINT TO GOKAK TOWN, KARNATAKA	KARNATAKA	22	30	6.1	9.4	7.2	8.2	220	790	0.2	4.9	0	1.9	500	900	900	1600
1187	MALPRABHA AT D/S OF KHANAPUR VILLAGE, KARNATAKA	KARNATAKA	22	34	2.8	8.4	6.8	8	140	380	0.2	7.7	0	0.8	900	900	1600	1600
1164	MALPRABHA AT WATER ABSTR. PT. TO HUBLI, DHARWAR, KARNATAKA	KARNATAKA	22	35	5.6	12.1	7.3	8.2	200	580	0.8	4.9	0	0.7	500	900	900	1600
1186	MALPRABHA AT D/S OF AIHOLE TOWN, KARNATAKA	KARNATAKA	18	35	5.8	8.2	7.6	8.3	370	3700	1	5.3	0	7.2	500	900	900	1600
2764	MALPRABHA AT BADAMI BRIDGE, KARNATAKA	KARNATAKA	19	32	5.9	8.2	7.1	8.5	390	3900	0.8	5.6	0	7.5	500	900	900	1600
1029	TUNGABHADRA AT HARALAHALLI BRIDGE, KARNATAKA	KARNATAKA	25	32	6.9	7.6	7	8.1	132	540	2	2.9	0.1	0.3	90	500	220	1600
29	TUNGABHADRA AT ULLANUR, KARNATAKA	KARNATAKA	27	32	7	7.6	7.2	8.4	344	923	2	2.8	0.1	0.5	300	1600	900	1600
2767	TUNGABHADRA AT U/S OF HPF, KARNATAKA	KARNATAKA	25	30	6.9	8.4	7	7.8	138	470	1.9	3.2	0	0.2	40	240	110	900

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2768	TUNGABHADRA AT D/S OF HPF, KARNATAKA	KARNATAKA	25	31	4.5	6.8	6.9	7.7	240	1280	4	12	0.1	0.7	170	1600	500	3500
2769	TUNGABHADRA AT JACKWELL POINT, KARNATAKA	KARNATAKA	25	31	6	7.8	7	8.3	150	590	2	6	0.1	2.6	110	1600	280	2200
2770	TUNGABHADRA AT HARIHANDR WATER SUPPLY INTAKE, KARNATAKA	KARNATAKA	25	29	5.5	7.6	7	7.8	170	510	3	4.8	0.1	1	110	1600	240	3500
2776	TUNGABHADRA AT D/S OF GANGAWATHI, KARNATAKA	KARNATAKA	26	32	7	7.4	7.4	8.4	319	652	1.8	3	0.1	0.5	300	900	900	1600
2766	TUNGABHADRA AT NEW BRIDGE, KARNATAKA	KARNATAKA	25	30	6.9	8	7	7.8	136	352	1.7	3	0.1	0.6	50	500	140	900
1174	TUNGABHADRA AT KURNOOL U/S, BAVAPURAM, A.P.	ANDHRA PRADESH	25	32	5.6	6.9	7.9	8.5	904	1371	1.2	2.9	1	3.9	16	28	470	600
1785	TUNGABHADRA AT MANTHRALAYAM , KURNOOL DIST., A.P	ANDHRA PRADESH	26	33	5.3	6.7	7.9	8.4	711	1080	0.7	2.8	1	2.9	10	28	460	590
1168	TUNGHA AT D/S OF SHIMOGA TOWN, KARNATAKA	KARNATAKA	25	31	5.7	7.2	6.9	7.9	115	250	2.5	4	0.1	0.7	280	2400	900	5000
1896	CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI	KARNATAKA	25	32	6.2	7.4	6.8	7.6	168	270	2	4.4	0	0.5	110	1600	220	2800
1091	BHADRA AT MALLESWARAM D/S OF KIOCL KARNATAKA	KARNATAKA	18	26.5	5.2	7.1	7	7.5	168	300	1	7	0	0.3	170	940	1100	4300
1387	BHADRA AT D/S OF BHADRAVATHI, KARNATAKA	KARNATAKA	26	30	5.6	7.8	6.9	7.6	200	280	3	4.5	0.1	1.2	900	1600	1600	3500

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1169	BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR, KARNATAKA	KARNATAKA	26	31	6.2	8.2	6.9	7.5	180	282	2	4.6	0.1	0.6	130	1600	240	3000
2765	BHADRA AT U/S OF MPM, KARNATAKA	KARNATAKA	26	30	6.4	8	7	8	140	230	1.9	2.7	0	0.5	40	350	110	900
2771	BHADRA AT U/S OF KIOCL, KARNATAKA	KARNATAKA	18	26.7	5.3	7.2	6.8	7.4	152	250	1	1	0.1	0.1	130	700	920	2800
1172	MUSI U/S AT HYDERABAD, A.P.	TELANGANA	24	30	2.8	5.3	6.9	7.9	292	412	1.6	6	0	38	6	15	24	70
1173	MUSI D/S AT HYDERABAD, A.P.	TELANGANA	24	30	1.5	4	6.9	7.8	1180	1521	6	60	0.1	694	50	82	220	750
2339	RIVER MUSI AT NAGOLE, RANGAREDDY, A.P	TELANGANA	24	30	0	6.5	6.1	7.6	440	1400	6	80	1	877	70	118	250	950
3082	RIVER MUSI RESERVOIR AT KASANIGUDA, NALGOA, A.P.	TELANGANA	23	30	3.9	6.2	6.5	7.8	150	2461	2	7	1.5	7.2	8	482	45	260
1178	PALLERU BEFORE CONFL. WITH KRISHNA, JAGGAYYAPET, A.P.	ANDHRA PRADESH	21	27	5.2	7.8	7.3	8.5	421	1357	0.5	1.8	0.2	2.4	2	400	2	1200
1177	MUNERU BEFORE CONFL. WITH KRISHNA, NAIGAMA, A.P.	ANDHRA PRADESH	24	26	4.2	7.8	7.3	8.7	461	1022	0.5	2.2	0	2.1	2	400	2	1200
1895	KAGINA D/S OF SEWAGE DISPOSAL POINT	KARNATAKA	28	33	6.4	7.2	8.1	8.5	486	710	1.5	4	0	0.5	280	1600	500	1600
2777	KAGINA AT SHAHABAD BRIDGE, KARNATAKA	KARNATAKA	27	32	6.7	7.2	8.1	8.5	489	690	1.5	17	0	0.5	220	900	500	1600
2349	RIVER NAKKAVAGU, BACHUGUDEM, MEDAK, A.P	TELANGANA	23	31	4.1	6.1	7	7.7	1513	2240	4	22	2.4	8	4	20	65	126

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2350	RIVER HUNDRI, JOHARPUR(V), NEAR TEMPLE, KURNOOL, A.P	ANDHRA PRADESH	27	36	2	6.7	7.7	8.6	470	2407	0.8	2.6	0.9	10.2	20	24	14	560
2763	ASANGI NALLA AT ASANGI VILLAGE, KARNATAKA	KARNATAKA	27	36	6.1	8.3	7.5	8.1	330	1810	0.9	4.3	0	1.2	500	500	900	900
2351	RIVER KUNDU, NAYAL, NEAR OVER BDG., KURNOOL, A.P	ANDHRA PRADESH	26	31	4	7.3	7.8	8.7	726	1100	1.3	3.4	1.1	3.9	19	32	460	660

TABLE 12.4:- WATER QUALITY OF TRIBUTARY STREAMS NIRA, VENNA, KOYNA, MULA, MULA-MUTHA, MUTHA, PAWANA, INDRAYANI, CHANDRABHAGA, GHOD, SINA, URMODI & VEL IN MAHARASHTRA- 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2195	NIRA RIVER AT D/S OF JUBILANT ORGANOSIS, PUNE.	MAHARASHTRA	24.5	31	2.8	7.4	7.4	9	139	1426	3.9	9.6	0.9	2.8	195	275	1600	1800
2682	NIRA RIVER AT U/S OF JUBILANT ORGANOSIS (DATTAGHAT), BARAMATI, PUNE	MAHARASHTRA	23.5	30	4.9	7.2	7.8	9	95	760	3.6	7.2	0.9	1.7	250	250	1800	1800
1463	NIRA AT SAROLE BDG.ON PUNE- BANGLORE HIGHWAY, MAHARASHTRA	MAHARASHTRA	23	29.5	5	7.3	7.8	9	94	600	3.8	7.9	0.4	2.2	170	470	1600	1600
2681	NIRA RIVER AT SANGAVI, PHALTAN, SATARA	MAHARASHTRA	20.5	28.5	0	6.9	7.9	9	1521	2686	4.5	13.2	0.6	3.9	70	250	550	1600
2683	NIRA RIVER AT SHIEWADI. SHIRVAL, KHAALA, SATARA	MAHARASHTRA	21.5	27	5.1	7.4	7.4	8.5	112	419	3.8	7.7	0	1.9	140	250	900	1600
2186	VENNA RIVER AT VARYE, SATARA.	MAHARASHTRA	21	28	6.5	7.4	7.5	8.7	275	476	3.1	6.8	0.9	2.8	14	275	425	550
2716	VENNA RIVER AT MAHABALESHWAR, SATARA	MAHARASHTRA	17.5	26.5	5.9	7.6	7.2	8	43	340	1.6	7.2	0.2	2.4	35	250	140	1600
2717	VENNA RIVER AT MAHULI, SATARA	MAHARASHTRA	19.5	25	5.6	7.4	7.4	8.2	363	647	3.2	8.4	1.1	4.3	170	550	900	1800
2189	KOYNA RIVER AT KARAD.	MAHARASHTRA	22	29	4.8	7.8	7	8.7	92	375	3.2	7.5	0.3	2.2	140	250	350	1800
2194	MULA RIVER AT HARRISON BRIDGE NEAR MULA- PAWANA SANGAM.	MAHARASHTRA	24	30	2.8	7.3	6.7	8.3	13	834	3.3	16.1	1	3.2	275	350	1800	1800

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2193	MULA RIVER AT AUH BRIDGE, AUGAON.	MAHARASHTRA	24	30	3.4	7.2	6.7	8.6	86	901	3.1	17.9	0.7	5.2	275	275	1800	1800
2192	MULA-MUTHA RIVER AT MUHAWA BRIDGE.	MAHARASHTRA	24	30	1.3	7.2	6.7	8.4	424	783	4.4	18.5	0.7	2.7	275	275	1800	1800
2677	MULA-MUTHA RIVER AT D/S OF THEUR, HAWELI, PUNE	MAHARASHTRA	24	30	3.4	7.1	6.6	8.4	327	682	4.5	11.5	0.9	6.3	195	250	350	1600
2191	MUTHA RIVER NEAR VEER SAVARKAR BHAVAN, PUNE	MAHARASHTRA	23	30	0	7.2	6.5	8.3	413	673	4.7	26.5	0.6	3	225	350	1800	1800
2678	MULA-MUTHA RIVER AT D/S OF THEUR, HAWELI, PUNE	MAHARASHTRA	23	30	0	7.3	6.6	8.8	388	737	3.4	26.5	0.5	5.3	250	350	1800	1800
2679	MUTHA RIVER AT DECCAN BRIDGE, DECCAN, PUNE	MAHARASHTRA	23	30	0	7.4	6.8	8.3	351	682	3.2	28.5	0.6	2.5	350	350	1800	1800
2680	MUTHA RIVER AT KHADAKVASLA DAM, KHADAKVASLA, HAWELI, PUNE.	MAHARASHTRA	20	30	6.6	7.8	7.1	8.2	80	158	3.1	5.2	0.3	2.2	14	35	150	850
2196	PAWANA RIVER AT SANGAVIGAON, PUNE.	MAHARASHTRA	20	32	1.7	7.1	6.9	8.7	127	783	5.2	15.5	0.9	5.3	250	275	1800	1800
2690	PAWANA RIVER AT KASARWADI, HAWELI, PUNE	MAHARASHTRA	23	32	0	6.9	6.9	8.4	339	794	6.9	19.5	0.8	4.4	275	350	1800	1800
2691	PAWANA RIVER AT DAPODI BRIDGE AT PAWANA-MULLA SANGAM, DAPODI, HAWELI, PUNE	MAHARASHTRA	20	32	0	7.2	6.8	8.6	190	762	5.1	12.5	0.6	4.8	275	350	1800	1800
2692	PAWANA RIVER AT RAVET WEIR, RAVET, HAWELI, PUNE	MAHARASHTRA	20	32	1.8	7.7	7.1	8.3	134	782	3.1	14.8	0.4	2.3	10	17	350	425

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2693	PAWANA RIVER AT CHINCHWADGAON, HAWELI, PUNE	MAHARASHTRA	20	32	0	7.1	7	8.5	226	782	3.9	17.5	0.8	4.7	275	275	1800	1800
2694	PAWANA RIVER AT PIMPRIGAON, HAWELI, PUNE	MAHARASHTRA	20	32	0	7.1	6.9	8.8	181	718	5.6	11.5	0.9	6.5	275	275	1800	1800
2197	INDRAYANI RIVER AT D/S OF ALAIGAON, PUNE	MAHARASHTRA	21	30	2.8	7.2	7.4	8.3	289	718	4.2	11.8	0.7	3.8	11	350	225	1800
2668	INDRAYANI RIVER AT D/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	21	30	3.3	7.4	7.2	8.4	306	836	3.8	11.4	0.8	3.7	12	350	1800	1800
2669	INDRAYANI RIVER AT U/S OF MOSHIGAON, HAWELI, PUNE	MAHARASHTRA	21	30	4.4	7.6	7.2	8.3	302	758	3.2	8.4	0.9	3.6	17	250	930	1800
1911	CHANDRABHAGA U/S OF PAHARPUR TOWN	MAHARASHTRA	26	39	4.4	7.5	7.6	8.7	633	2210	3.7	11.4	0	3	275	275	1800	1800
1912	CHANDRABHAGA D/S OF PAHARPUR TOWN	MAHARASHTRA	26	39	0	7.1	7.9	8.8	693	2251	1.2	13.2	0	3.3	350	350	1800	1800
2665	GHOD RIVER AT SHIRUR, PUNE	MAHARASHTRA	22	32	0	7.8	7	9	424	1405	4.1	15.2	1	4.7	225	275	1600	1800
2705	SINA RIVER NEAR LABOTI TOLL NAKA, LABOTI, MOHAL, SOLAPUR	MAHARASHTRA	26	34	4.6	7.4	7.1	8.5	162	2248	3.2	9.2	0.8	2.5	195	200	1600	1600
2711	URMODI RIVER, NAGTHANE, SATARA	MAHARASHTRA	21	27	6.1	7.3	7.3	8.8	169	885	3.3	8.7	0.3	4.5	11	195	275	1600
2715	VEL RIVER AT SHIKRAPUR, SHIRUR, PUNE	MAHARASHTRA	22	30	4.6	7.2	7	8.7	187	664	4.3	13.9	0.6	5.6	170	170	1600	1600

TABLE- 13.1: WATER QUALITY OF RIVER PENNAR - 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1255	PENNAR BEFORE CONFL. WITH CHITRAVATHI, TADPATRI, UNGANOOR, A.P.	ANDHRA PRADESH	28	36	4.3	6.7	7.6	8.3	557	1410	0.6	4.1	1	3.5	20	24	18	520
1256	PENNAR AFTER CONF. WITH PAPAGNI, PUSPAGINI, A.P.	ANDHRA PRADESH	27	30	3.7	5.4	7.4	8.4	681	1356	1	2.4	1	3.2	20	30	20	480
1257	PENNAR AFTER CONF. WITH CHEYYURU, SOMASILE, A.P.	ANDHRA PRADESH	25	29	2.4	7.6	7.2	8.7	721	1316	0.5	2.2	0.1	0.9	2	800	2	1400
30	PENNAR AT SIDDVATA, NELLORE, A.P.	ANDHRA PRADESH	28	30	3.7	5.9	7.2	8.4	634	1442	0.7	3.4	1	23	20	26	18	520

TABLE - 14.1: WATER QUALITY OF RIVER CAUVERY – 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1198	CAUVERY AT NAPOKULU BDG (D/S), KARNATAKA	KARNATAKA	24	28	6.1	7.9	6.5	7.7	42	65	1	1	0	0.4	78	170	310	840
1195	CAUVERY AT KUSHAL NAGAR U/S (NEAR BAICHANAHALLI), KARNATAKA	KARNATAKA	23	27	6.5	8.2	6.7	8.5	50	143	1	1	0	0.1	140	260	630	1200
33	CAUVERY AT KRS DAM, BALAMURIKSHETRA, KARNATAKA	KARNATAKA	23	30	5.5	7.8	7.3	8.7	114	396	1	3	0.1	0.4	270	490	1100	2400
1386	CAUVERY AT D/S OF KAREKUARA VILLAGE, KARNATAKA	KARNATAKA	13	30	6	9.6	7.8	8.7	128	324	0.1	2	0.2	0.3	200	390	940	1700
1171	CAUVERY AT SRI RANGAPATTANNA, D/S OF ROAD BDG., KARNATAKA	KARNATAKA	21	30	3.3	6.3	7.2	8.5	186	340	2	4	0.2	0.4	1100	1700	4300	7000
34	CAUVERY AT SATHYAGALAM BRIDGE, KARNATAKA	KARNATAKA	26	31	5.8	7.8	7.1	9.1	126	448	1	3	0.2	0.5	320	700	1400	4300
2773	CAUVERY AT BANNUR BRIDGE, KARNATAKA	KARNATAKA	22	27	5.4	8	6.6	8.6	182	482	1	3	0.2	0.6	220	700	1100	2800
2774	CAUVERY AT RANGANATHITTU, KARNATAKA	KARNATAKA	20	28	5.5	7.4	7.4	8.7	132	344	1	4	0.2	0.3	400	1200	1700	5400
3566	CAUVERY AT KRS DAM MAYA	KARNATAKA	23	29	6.5	7.8	7.4	8.8	108	384	1	2	0.1	0.4	140	430	630	1700
3568	CAUVERY AT WATER SUPPLY INTAKE POINT TO SRIRANGAPATNA TOWN	KARNATAKA	21	28	5.7	8	7.7	8.6	150	332	1	2	0.2	0.4	130	320	630	1500
3569	CAUVERY AT WATER SUPPLY INTAKE POINT TO MAYA TOWN	KARNATAKA	20	30	6.5	7.9	7.6	8.5	172	338	1	2	0.2	0.3	210	400	840	2100
3570	CAUVERY D/S OF KR NAGAR BRIDGE	KARNATAKA	21	30	5	7.3	7.2	8.5	110	398	1	2	0.2	0.5	270	460	1100	1700
3571	CAUVERY U/S OF KR NAGAR	KARNATAKA	21	30	5.9	8.3	6.9	8.5	102	380	1	2	0.1	0.4	140	330	700	1300
3581	CAUVERY AT WATER SUPPLY INTAKE POINT AT T K HALLI	KARNATAKA	21	28	5.2	7.8	6.4	8.7	164	440	1	3	0.2	0.5	130	330	580	1200
1327	CAUVERY AT PITCHAVARAM, TAMILNADU	TAMIL NADU	26	30	1.4	7.6	6.7	8.5	275	2080	0.4	17	0	1.7	110	390	260	630
3576	CAUVERY AT WATER	KARNATAKA	26	28	5.6	8	7	8.5	172	346	1	2	0.2	0.3	170	460	940	2100

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
	SUPPLY INTAKE POINT TO MYSORE PUMP HOUSE																	
3573	CAUVERY D/S OF KUSHALANAGAR TOWN	KARNATAKA	24	27	6	8	6.6	8.3	58	152	1	1	0.1	0.2	310	630	1400	2200
3574	CAUVERY AT WATER SUPPLY INTAKE POINT TO MADIKERI TOWN	KARNATAKA	24	28	6.5	8.6	6.4	7.4	30	50	1	1	0	0	45	120	200	410
3578	CAUVERY D/S OF CAUVERY MADDUR WATER SUPPLY TREATMENT PLANT AT BACHALLI	KARNATAKA	24	27	4.5	7.2	6.5	8.6	200	480	1	3	0.2	0.6	170	340	790	1700
3579	CAUVERY AT WATER SUPPLY INTAKE POINT AT KOLLEGALA DASANAPURA	KARNATAKA	26	30	6.7	8.2	7.5	8.8	116	425	1	2	0.2	0.5	210	520	1100	2200
50	CAUVERY AT METTUR, TAMIL NADU	TAMIL NADU	23	32	3	8.4	7	8.9	40	510	0.8	5.8	0.2	1.1	61	490	140	940
51	CAUVERY AT PALLIPPALAYAM, TAMIL NADU	TAMIL NADU	23	33	5	8.6	7.7	8.4	290	810	0.8	4.6	0	0.8	460	3500	700	16000
1320	CAUVERY AT ERODE NEAR CHIRAPALAYAM, TAMILNADU	TAMIL NADU	25	31	0	7.2	7.5	8.3	310	1600	0.3	25	0.1	2.1	170	22000	260	54000
1323	CAUVERY AT VELORE NEAR KATTIPALAYAM, TAMILNADU	TAMIL NADU	23	31	4.4	8.5	7.9	8.7	300	1250	0.8	5.3	0	0.5	330	2800	470	3900
3015	CAUVERY AT PUGALUR, KARUR, TAMILNADU	TAMIL NADU	24	30	5.2	8.1	6.9	8.9	269	1630	0.5	1.6	0.2	0.6	45	1400	68	2200
1324	CAUVERY AT MOHANUR NEAR PATTAPALAYAM, TAMILNADU	TAMIL NADU	22	31	3.5	8.5	7.6	8.5	396	2400	0.8	4.6	0	0.5	260	3500	470	16000
1451	CAUVERY AT THIRUMUKKUDAL-CONFL. PT.OF R. AMRAVATI, TAMILNADU	TAMIL NADU	25	30	5.4	7.7	7.9	8.7	265	1200	0.6	2.3	0.2	0.6	68	1100	52	1700
31	CAUVERY AT MUSIRI, TAMIL NADU	TAMIL NADU	21	33	6.5	8.3	7.8	8.8	390	1010	0.6	2.1	0.1	1	260	1700	270	5400
3016	CAUVERY AT PETTAIVAITHALAI, TRICHY, TAMILNADU	TAMIL NADU	21	32	5.4	8	7.9	8.9	360	1100	0.4	3.6	0.1	0.4	110	2400	170	3500
1202	CAUVERY AT TIRUCHIRAPPALLI U/S, TAMILNADU	TAMIL NADU	21	32	4.5	8.5	7.8	9	350	780	0.4	2.1	0.1	0.4	170	1700	240	2200

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1325	CAUVERY AT TIRUCHIRAPPALLI D/S, TAMILNADU	TAMIL NADU	20	32	3	7.1	7.7	8.9	470	1120	0.5	11	0	1	390	2300	470	3500
1203	CAUVERY AT TRICHY, GRA ANAICUT, TAMILNADU	TAMIL NADU	20	31	3.8	7.7	7.6	8.7	430	975	0.7	3.7	0.1	1	170	2800	320	3500
1206	CAUVERY AT THANJAVUR, TAMILNADU	TAMIL NADU	26	30	5.2	8.3	7.9	8.7	350	950	0.6	2.3	0	0.4	78	2100	140	3900
3018	CAUVERY AT MAYILADUTHURAI, NAGAPATTINAM, TAMILNADU	TAMIL NADU	24	24	5.3	7.1	7.8	8.2	330	530	1	1.4	0	1.4	210	1100	260	2200
3012	CAUVERY AT KOMARAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	24	33	2.8	8.5	7.6	8.5	320	730	1.2	6.3	0.1	0.8	260	2800	480	3500
3013	CAUVERY AT URRACHIKOTTAI, ERODE, TAMILNADU	TAMIL NADU	25	32	4.8	9.8	6.1	9	269	590	0.4	2.9	0	0.8	130	2800	260	3500
3014	CAUVERY AT VAIRAPALAYAM, NAMAKAL, TAMILNADU	TAMIL NADU	22	35	3	8.4	7.6	8.6	280	720	0.2	5.6	0.1	0.7	260	3500	470	16000
3017	CAUVERY AT KUMBAKONAM, THANJAVUR, TAMILNADU	TAMIL NADU	27	32	6.2	9	8.1	8.8	350	669	0.7	3.6	0	0.4	110	1400	260	2200
1326	CAUVERY AT COLEROON, TAMILNADU	TAMIL NADU	27	30	6.7	8.3	7.8	9.4	220	26800	0.4	4.5	0	0.7	110	11000	210	22000
1322	CAUVERY AT 1KM. D/S OF BHAVANI RIVER CONFL., TAMILNADU	TAMIL NADU	25	31	0	7.2	7.5	8.3	298	1800	0.4	43	0.1	3.3	210	1700	330	2800

TABLE 14.2:- WATER QUALITY OF TRIBUTARY STREAMS YAGACHI, HEMAVATI, SHIMSA, ARKAVATHI, LAKSHMANTIRTHA, KABINI, BHAVANI, KALINGANARAYAN CANAL, SARABANGA & THIRUMANIMUTHAR, AMRAVATI, VASISTA, VALAPATTANAM, DADESUGAR & NETRAVATHI – 2015

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1893	YAGACHI RIVER NEAR PUMPING STATION, HASSAN CITY	KARNATAKA	24	30	4.1	6.4	7.3	7.8	310	490	1	2	0.1	0.2	260	1400	1600	4300
1199	HEMAVATI AT D/S OF HOLENARASIPURA TOWN AT RAMADEVALA WEIR	KARNATAKA	25	29	5.9	7.5	7.3	7.9	240	340	1	1	0	0.1	110	940	920	4300
1200	SHIMSHA AT D/S OF HIGHWAY BRIDGE, YEDIYAR, KARNATAKA	KARNATAKA	24	33	4.8	11.2	7.3	8	208	460	1	5	0.3	2.1	140	330000	542	790000
1166	SHIMSHA AT D/S OF BRIDGE, HALAGUR, KARNATAKA	KARNATAKA	22	29	3.9	8.3	6.7	8.7	170	742	1	5	0.2	1.1	630	1700	2400	7900
3567	D/S SHIMSHA NEAR MADDUAR TOWN	KARNATAKA	22	27	0.8	6	6.4	8.8	296	698	2	7	0.3	1	700	1700	2800	7900
3580	SHIMSHA AT WATER SUPPLY INTAKE POINT AT MADDUAR	KARNATAKA	24	28	6.4	8.4	6.7	8.6	194	434	1	2	0.2	0.5	210	700	840	3500
1165	ARKAVATHI AT D/S OF KANAKAPURA TOWN, KARNATAKA	KARNATAKA	26	29	0.3	6.3	6.9	8.2	1065	2110	3	16	0.4	16	348	4600000	542	10900000
2778	ARKAVATHI AT T.G. HALLI RESERVOIR, , KARNATAKA	KARNATAKA	23	32	0.3	9.8	6.9	8.3	891	1312	2	9	0.6	3.4	542	4000000	542	54200000
2779	ARKAVATHI AT HESARAGHATTA RESERVOIR, KARNATAKA	KARNATAKA	24.3	28.2	6.2	7.2	7.1	7.6	133	144	3	4	1	2.3	542	542	542	542
1196	LAKSHMANTIRTHA AT D/S OF HUNSUR TOWN, KARNATAKA	KARNATAKA	23	30	0	7.2	7.1	7.9	138	922	1	13	0.2	1.1	200	2600	3800	11200
2772	LAKSHMANTIRTHA AT D/S OF KATTEMALAVADI, KARNATAKA	KARNATAKA	23	30	3	6.7	7	8.5	186	782	1	9	0.2	0.9	330	2400	1400	9200
3572	LAKSHMANTIRTHA AT WATER SUPPLY INTAKE POINT TO HUNSUR TOWN	KARNATAKA	23	29	5.3	7.9	7.3	8.5	124	572	1	2	0.2	0.6	310	580	1200	2200
1207	KABINI AT MUTHANKARA, KERALA	KERALA	26.6	28.6	4.9	7.6	6.1	7.9	50	121	0.2	1	0	0.8	13	90	19	140
1197	KABINI AT SARAGUR VILLAGE D/S,	KARNATAKA	21	30	6	7.7	7	8.6	102	402	1	2	0.1	0.4	170	630	700	2200

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		DISSOLVED OXYGEN (mg/l)		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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
	KARNATAKA																	
41	KABINI AT CAUSE WAY SATTUR, KARNATAKA	KARNATAKA	22	27	4	8.2	7	8.4	154	560	1	3	0.2	0.6	270	790	1200	3500
1445	KABINI AT WATER INTAKE OF KIADB AT NANJANGUD, KARNATAKA	KARNATAKA	23	29	5.4	7.2	7	8.5	122	437	1	3	0.2	0.5	210	390	1100	1700
2775	KABINI AT BATHING GHAT, NANJANAGUD, KARNATAKA	KARNATAKA	23	28	3.4	6.4	7	8.5	166	550	2	5	0.2	0.6	1300	2100	5800	8400
3575	KABINI U/S INTAKE POINT TO NANJANAGUD & GULUPET AT DEBUR	KARNATAKA	22	29	5.6	8.2	7.3	8.7	126	430	1	3	0.2	0.5	170	490	940	2200
3577	KABINI AT WATER SUPPLY INTAKE POINT TO T NARASIPURA	KARNATAKA	22	28	3	6.8	7.3	8.5	168	620	1	9	0.2	0.8	220	1400	1300	7900
1208	BHAVANI AT ELACHIVAZHY, KERALA	KERALA	24	31.5	6.7	7.5	6.7	8.5	78	259	0.4	2.1	0	0.6	9	200	40	430
1201	BHAVANI AT PATHIRAKALIAMMAN KOIL, TAMILNADU	TAMIL NADU	26	28	4.6	8.5	6.6	8.3	75	310	0.4	1.4	0.1	1.9	78	2100	170	4300
1204	BHAVANI AT SIRUMUGAI, TAMILNADU	TAMIL NADU	26	29	5.6	7.1	6.6	8.3	125	485	0.3	1.8	0.1	2	130	1700	260	3500
1321	BHAVANI AT BHAVANI SAGAR, TAMILNADU	TAMIL NADU	25	31	3.9	8	6.5	8.3	140	220	0.5	1.9	0	1	170	1700	240	9400
1205	BHAVANI AT BHAVANI, TAMILNADU	TAMIL NADU	25	33	4.6	7.5	7.5	8.6	270	915	0.6	5.7	0	3.1	940	2800	1400	4300
3019	BHAVANI AT D/S OF BHAVANISAGAR, SATHYAMANGALAM, ERODE, TAMILNADU	TAMIL NADU	25	31	5.4	7.2	7	8.3	150	900	0.7	2.7	0	2.4	220	2800	480	16000
3020	U/S OF KALINGARAYAN CANAL (B5), ERODE, TAMILNADU	TAMIL NADU	27.2	31.2	5.4	7.6	7.7	8.3	250	540	0.3	2.6	0	0.4	260	2200	400	4300
3021	D/S OF KALINGARAYAN CANAL (B10), ERODE, TAMILNADU	TAMIL NADU	27.2	31.2	6.2	9.3	8	8.4	240	570	0.3	2	0.1	0.4	220	2200	320	3500
3024	SARABANGA AT SALEM, D/S OF TEXTILE DYEING INDUSTRIES EFFLUENT, TAMILNADU	TAMIL NADU	24	29	0	3.9	7.5	8.5	1950	4450	8.2	88	0.2	5.4	220000	540000000	350000	1600000000
3022	THIRUMANIMUTHAR AT SALEM, D/S OF SAGO & TEXTILE DYING INDUSTRIES, TAMILNADU	TAMIL NADU	23	32	0	6.3	7.4	8.3	1290	3150	4.8	150	0.1	4	3500	120000000	5400	210000000

STATION CODE	LOCATIONS	STATE	TEMPERAT URE (°C)		DISSOLVED OXYGEN (mg/l)		pH		CONDUCTIV ITY (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
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1319	AMRAVATI AT 1KM D/S FROM EFF.DIS. PT. AT MADHUTHUKKULAM, TAMILNADU	TAMIL NADU	23	26	5.6	8.3	7.1	8.6	130	560	0.5	1.5	0	0.5	68	940	130	1700
3023	VASISTA AT SALEM, D/S OF SAGO INDUSRIES EFFLUENT, TAMILNADU	TAMIL NADU	23	32	0	2	6.6	8.4	899	3060	20	915	0.1	4.3	940000	280000000	1400000	470000000
3473	RIVER VALAPATTANAM AT PARASSINIKADAVU, KANNUR	KERALA	26	32	4.6	7.7	6.1	7.4	60	43000	0.2	2.1	0.2	0.6	40	200	70	430
3558	DADESUGUR BRIDGE GAUGING STATION	KARNATAKA	27	33	7	7.2	7.2	8.8	547	1594	2	3	0.1	0.4	170	1600	500	1600
3562	NETRAVATHI AT THUMBE WATER SUPPLY STATIONS TO MANGALORE CITY	KARNATAKA	26	32	6.2	6.7	6.7	7.6	52	96	1	1	0	0	11	350	26	1600
3563	NETRAVATHI AT U/S OF UPIINGADY TOWN	KARNATAKA	27	31	6.2	6.4	0.8	7.4	52	104	1	2	0	0.7	2	220	8	1600