

**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				

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	
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 WAER INTAKE WELL OF MUNCIPAL 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		CONDUCTIVIT Y (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	TUNGHABHADRA 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	TUNGHABHADRA 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, URMUDI & 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
<b>WATER QUALITY CRITERIA</b>					<b>&gt; 4.0 mg/l</b>		<b>6.5-8.5</b>				<b>&lt; 3 mg/l</b>				<b>&lt; 2500 MPN/100ml</b>		<b>&lt; 5000 MPN/100ml</b>	
<b>1893</b>	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
<b>1199</b>	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
<b>1200</b>	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
<b>1166</b>	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
<b>3567</b>	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
<b>3580</b>	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
<b>1165</b>	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
<b>2778</b>	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
<b>2779</b>	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
<b>1196</b>	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
<b>2772</b>	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
<b>3572</b>	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
<b>1207</b>	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
<b>1197</b>	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
<b>WATER QUALITY CRITERIA</b>					> 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
<b>WATER QUALITY CRITERIA</b>					> 4.0 mg/l		6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
<b>1319</b>	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
<b>3023</b>	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
<b>3473</b>	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
<b>3558</b>	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
<b>3562</b>	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
<b>3563</b>	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

**TABLE- 15.1: WATER QUALITY OF MEDIUM & MINOR RIVERS IN KERALA - 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	
17	PERIYAR NEAR ALWAYS-ELOOR, KERALA	KERALA	27.1	29.4	2.6	6.5	6.5	7.3	68	5283	0.9	3.3	0.1	0.9	10	540	26	1100
18	PERIYAR AT KALADY, KERALA	KERALA	18	30	2.8	8	6.6	8.6	29	524	0.3	9.8	0.1	0.5	10	460	17	920
20	CHALIYAR AT KOOLIMADU, KERALA	KERALA	25	33	6.3	7.6	6.9	7.9	46	101	0.5	1.5	0	0.2	43	1600	100	2000
21	CHALIYAR AT CHUNGAPALLY, KERALA	KERALA	24.4	35	1.3	7.6	6.8	8.1	51	26000	0	1.2	0	0.3	17	2400	63	3000
42	KALLADA AT PERUMTHOTTAMKADAVU, PUNALLOOR, KERALA	KERALA	23.5	26.5	5.9	7.8	6.7	7.9	57	104	1.2	2	0.1	0.9	200	350	540	920
43	MUVATTAPUZHA AT VETTIKATTUMUKKU, KERALA	KERALA	25.5	28	6.4	7.6	6.3	7.3	48	80	0.2	1.1	0.1	0.9	600	2500	1100	4600
1154	CHALAKUDY AT PULICKALKA-DAVU, KERALA	KERALA	26.8	29.6	5.7	8.4	6.5	7.2	43	220	0.2	3.3	0.1	0.9	12	430	31	630
1155	KARAMANA AT MOONNATTUMUKKU, KERALA	KERALA	26	32	1.3	1.8	6.5	7.5	1100	1550	5.6	58	2.8	4.1	11000	14500	35000	43000
1156	PAMBA AT CHENGANNUR, KERALA	KERALA	25	30	2.7	5.6	6.2	7.2	34	92	0.1	1.2	0.2	1.1	90	280	180	420
1338	PERIYAR AT SEWAGE DISCHARGE POINT, KERALA	KERALA	26.8	29	2.5	7.4	5.9	7.3	42	151	0.1	2.8	0.1	1.4	10	330	22	460
1339	MEENACHIL AT KIDANGOOR, KERALA	KERALA	26	27	6.6	7.7	6.5	7.4	34	83	0.4	1.4	0.1	0.9	790	2200	1400	5400
1340	MANIMALA AT KALLOOPARA, KERALA	KERALA	28	28.5	4.8	7.9	6.4	7.9	44	78	0.2	2.8	0	0.2	21	260	43	520
1341	PAMBA AT THAKAZHY, KERALA	KERALA	26	30	2.7	5.8	6.3	7.2	49	74	0.1	1.2	0.1	1.6	110	320	210	2380

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	
1342	ACHENKOIL AT THUMPAMON, KERALA	KERALA	24	25.5	5.8	7.2	6.9	7.9	63	150	1.2	2	0.3	1.1	160	540	400	1300
1384	MANIMALA AT THORA, KERALA	KERALA	28	28.5	5.3	7.7	6.3	7.5	45	81	0.6	4.2	0	0.2	0	220	0	460
1442	VAMANAPURAM, KERALA	KERALA	26	32	5.6	6.9	6.3	6.9	1.3	88	1.2	2	0	0.5	220	350	700	1700
1443	ACHENKOIL AT CHENNITHULA, KERALA	KERALA	22	28	5.7	6.9	6.7	7.9	67	96	1.2	1.6	0.7	1	110	540	430	1400
1563	AMARAVILA, KERALA	KERALA	26	32	5.8	6.9	6.5	6.7	39	64	0.5	1.6	0	0	220	350	700	920
1564	AYUR, KERALA	KERALA	22	27	6	7.8	7	7.8	82	116	1.2	2	0.8	1	110	490	330	1220
1565	PAMBA DOWN, KERALA	KERALA	26	30	0.7	6.5	6.3	7.1	54	80	0.1	3.3	0.1	1.1	94	180	200	390
1566	THIRURANGADY, KERALA	KERALA	30	31.5	5.2	7.4	6.3	7.1	69	104	0.7	4.4	0	0	8	140	20	240
1567	KUTTIYADY ESTATE, KERALA	KERALA	23.5	33	7	8	6.5	7.3	22	30	0	1.8	0	0.1	0	460	48	540
1568	VALAYAM, KERALA	KERALA	24.6	34	4.6	7.8	6.5	7.5	40	73	0	0.9	0	0.1	0	1600	70	2200
1569	THALIPARAMBA, KERALA	KERALA	26	32	3.6	7.5	6.5	7.1	63	40000	0.2	2.5	0.2	1.7	21	540	94	1100
1570	HOSDURG, KERALA	KERALA	26	32	5	8.1	6.1	8.7	83	49600	0.3	3	0	0.5	34	694	80	1800
1571	KAKKADAVU, KERALA	KERALA	27	34	7.1	8.4	6.4	8	37	70	0.1	1.9	0	0.4	32	420	430	2200
1572	PADIYATHADKA, KERALA	KERALA	28	32	6.7	8.4	5.9	8.1	37	79	0.1	2.1	0	0.5	8	330	50	1400
1573	IRUMPANAM, KERALA	KERALA	25.8	29.9	1.1	6.2	6.2	7.1	122	4191	0.1	3.5	0.2	3.8	1.8	540	4	920
2284	R NEYYAR AT ARUVIPURAM	KERALA	26	32	6	7	6.1	6.6	44	58	0.4	1	0	0.3	100	180	180	630
2285	R MAMOM AT MAMOM BRIDGE	KERALA	26	32	5.7	6.6	6.6	6.9	69	127	0.8	1.8	0	0	350	630	1300	1600
2286	R AYROOR AT AYROOR BRIDGE	KERALA	26	32	4.8	6.2	5.6	8.1	38	56	0.9	1.6	0	0	650	920	2350	2800
2287	R ITHIKKARA AT ITHIKKARA	KERALA	21	28	5.3	7.1	7.1	7.8	104	17280	1.2	2.4	0.8	1.3	79	350	220	920

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	
2288	R PALLICKAL AT NELLIMUKAL	KERALA	24	28	5.7	7.4	7.1	7.9	77	124	1.2	2	0.6	0.9	90	430	200	920
2289	R KARUVANNURR AT KARUVANNUR BRIDGE	KERALA	29	32	3.7	8.4	6.3	8.1	49	137	0.2	2.7	0.1	4.8	46	1200	180	1600
2290	R PUZHACKAL AT PUZHACKAL BRIDGE	KERALA	29	32	2.2	7.3	6.5	7.7	91	180	0.2	2.9	0.2	0.4	110	350	280	630
2291	R KEECHERI AT VADAKKANCHERY BRIDGE	KERALA	29	32	4.6	8.7	6.5	7.7	84	136	0.2	5.3	0.1	0.3	110	540	350	1600
2292	R THIRUR AT THALAKKADATHUR BRIDGE	KERALA	29.5	31.5	3.4	7	6.3	7.1	76	13120	0.7	4.5	0	0	4	110	17	220
2293	R KADALUI AT HAJIRAPPALLY	KERALA	30	31.5	5.3	7.9	6.4	7.2	67	108	0.8	2.6	0	0.4	0	130	17	350
2294	R KALLAI AT KALLAI BRIDGE	KERALA	24.6	33	2.3	5.4	7.1	8.3	5200	54000	0.5	5.2	0	2.3	140	70000	350	216000
2295	R CORAPUZHA AT KANAYANKODE	KERALA	26	34	4.3	6.7	6.7	8.3	465	36500	0	1.3	0	1.5	100	2600	300	9200
2296	R THALLASSERY AT PATHIPPALAM	KERALA	25	30	3.3	8	6.2	7.2	54	75	0.1	2.3	0.2	1.4	16	350	68	920
2297	R ANCHARAKAY AT MERUVAMBA	KERALA	25	32	5.8	7.7	6.3	7.3	41	75	0.3	2.5	0	1.2	28	350	180	920
2298	R KUPPAM AT RAYAROM	KERALA	25	32	5	8.3	6.7	7.6	32	78	0.2	2.6	0.2	0.4	16	180	180	540
2299	R RAMAPURAM AT RAMAPURAM BRIDGE	KERALA	27	31	1.5	8.3	6	7.5	32	58400	0.1	2.5	0.3	1.2	16	240	80	920
2300	R PERUVAMBA AT CHAAPPURA	KERALA	25.5	31	3	7.7	5.9	7.2	37	448	0.2	1.5	0.1	0.5	20	280	94	550
2301	R KAVVAI AT KUTTIYOL PALAM	KERALA	27	31	4.3	7.8	6.1	7.2	31	130	0.1	1.5	0.2	0.7	34	240	94	600
2302	R NEELASWARAM AT NAMBIARKAL DAM	KERALA	26	32	4.9	7.7	6.1	7.5	43	50000	0.9	3.3	0	0.4	22	488	94	1100
2303	R PULLUR AT PULLUR BR.	KERALA	27	31	5.2	8.3	5.8	6.6	32	78	0.1	2.6	0	0.6	43	228	350	1320
2304	R MOGRAL AT MOGRAL BR.	KERALA	28	32	4.1	7.7	6.1	7.8	150	56000	0.3	2.9	0	0.6	16	630	320	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	
2305	R SHRIYA AT ANGADIMO GARU	KERALA	26	31	7.4	8.9	6.5	7.2	46	92	0.3	2.7	0	0.5	17	260	170	2200
2306	R UPPALA AT UPPALA BR.	KERALA	26	32	5	8.4	6.2	7.8	69	58060	0.2	2.7	0	0.6	24	440	110	2500
2307	R MANJESWAR AT BAJRAKKARA BR.	KERALA	30	31	6.5	8.7	6.1	7.9	38	118	0.2	2.1	0	0.5	42	450	100	1800
2319	R ANCHARAKAY AT MERUVAMBA	KERALA	25	32	5.3	8.6	6	7	43	23500	0.4	2.2	0	1.3	20	430	160	920
2326	R KORAYAR AT KANJIKODE	KERALA	29	33.5	2.1	7.5	6.9	8.5	600	1240	0.5	5.1	0	1.2	79	430	43	790
2331	R BHARATHAPUZHA AT KUTTIPPURAM	KERALA	28	33	6.3	7.5	5	8.3	96	250	0.6	1.4	0.1	0.9	43	240	110	430
2332	R BHARATHAPUZHA AT PATTAMBI	KERALA	28	33.5	5.8	7.6	6.8	8.3	175	400	0.5	4	0.1	0.9	180	460	350	840
2333	RIVER PERIYAR AT MUPPATHADAM	KERALA	25.9	29.8	5.4	7.3	6.6	7.3	37	53	0.4	2	0.2	0.4	17	540	27	920
2334	RIVER PERIYAR AT PATHALAM	KERALA	25.7	29.6	3.6	6.5	6.4	7.2	59	4926	0.5	3.3	0.2	0.8	2	280	21	540
2335	R PERIYAR AT KALAMASSERY	KERALA	25.8	29.7	4.2	6.7	6.3	7.2	44	92	1.1	4.2	0.2	2.9	20	540	34	790
2336	R PERIYAR AT PURAPPALLIKAVU	KERALA	26.9	31.5	5.4	7.4	6.3	7.3	49	540	0.6	3.5	0	0.4	11	350	21	700
2337	R KADAMBAYAR AT BRAHMAPURAM	KERALA	25.9	29.8	0.6	7.8	6.3	7.1	68	140	0.2	3.4	0	0.5	22	350	24	540
2338	R KADAMBAYAR AT MANCKAKADAVU	KERALA	25.9	28.7	2.3	4.3	6.3	7.1	63	120	0.2	4	0.1	0.7	27	430	63	540
3458	KARAPUZHA DAM AT WAYANAD	KERALA	26.5	28.7	6.1	8.8	6.6	7.4	100	127	0.3	0.9	0	0.3	11	63	27	110
3459	MANIYANKODE PUZHA AT MANIYANKODE BRIDGE, WAYANAD	KERALA	26	28.4	4.8	7.3	6.5	7.2	78	145	0.1	1.1	0	0.9	9	66	63	130
3460	KALPATHI PUZHA AT KALPATHI, PALAKKAD	KERALA	28	32.5	4	7.1	6.8	8.4	190	997	0.6	1.8	0.1	1.2	60	360	130	540
3464	CHALIYAR AT AMBUR, MALAPPURAM	KERALA	25	34	5.4	7.9	6.9	8.1	51.6	104	0.2	1.2	0	0.3	9	1600	21	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	
3465	ACHENKOIL AT KALLARAKADAVU, PATHANAMTHITTA	KERALA	24.5	28	4.9	7.8	6.4	7.9	68.3	101	1.2	1.6	0.5	1	40	430	140	1100
3466	ACHENKOIL AT PAALAM (NEAR AYYAPPA TEMPLE), PATHANAMTHITTA	KERALA	24	28	5.9	7.2	6.9	7.9	70	99	1.2	1.6	0.6	0.9	160	350	350	1100
3468	PERIYAR AT KWA INTAKE- ALUVA, ERNAKULAM	KERALA	27.1	29.9	0.2	7.3	6.5	7.4	41	75	0.1	4	0.1	0.5	10	220	27	240
3471	RIVER KARAMANA AT ARUVIKARA, THIRUVANANTHAPURAM	KERALA	25.5	32	6.4	7.3	6.2	6.9	25	52	0.1	0.7	0	0.5	100	150	220	380

**TABLE- 15.2: WATER QUALITY OF MEDIUM & MINOR RIVERS IN 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	
1023	GHAGGAR AT MUBARAKPUR REST HOUSE (PATIALA), PUNJAB	PUNJAB	11	30	5.6	6.5	7	7.7	395	630	4	13	1.6	4.4	150	3000	750	9300
1024	GHAGGAR AT 100M D/S CONF. WITH R. SARASWATI (PATIALA), PUNJAB	PUNJAB	18	29	1.3	5.2	7.4	7.9	515	1264	14	31	3.4	14.9	2200	35000	6800	50000
1295	GHAGGAR NEAR BANKARPUR, DERA BASSI, PUNJAB	PUNJAB	11	30	1.7	6.3	7.2	7.5	422	782	6	19	1.9	7.4	400	6400	940	24000
1473	GHAGGAR AT RATANHERI, D/S OF PATIALA NADI (AFTER CONFL.), PUNJAB	PUNJAB	18	28	1.2	5.4	7.1	7.8	566	1561	16	27	4.9	7.0	3000	21000	9000	50000
1698	D/S CHHATBIR, PUNJAB	PUNJAB	12	30	2.4	6.3	7.3	7.6	460	885	5	18	1.8	6.5	1500	20000	4300	50000
1699	U/S DHAKANSU NALLAH, PUNJAB	PUNJAB	12	32	2.6	5.9	7.3	7.7	435	895	10	23	3.1	9.6	1300	21000	6400	30000
1700	D/S DHAKANSU NALLAH, PUNJAB	PUNJAB	12	32	2.1	5.3	7.2	7.5	456	1498	11	36	3.4	10.8	1400	46000	7500	75000
1701	D/S JHARMAL NADI, PUNJAB	PUNJAB	12	30	2.2	5.5	7.5	7.8	594	1344	10	42	3.2	10	2000	43000	7500	64000
1702	U/S JHARMAL NADI, PUNJAB	PUNJAB	11	31	2.5	6	7.2	7.6	488	1051	9	15	2.2	6.6	1500	6400	6400	17000
1703	GHAGGER AT MOONAK, PUNJAB	PUNJAB	17	38	0.8	5.2	7.3	7.8	528	1489	15	43	4.4	18.2	1400	30000	7500	90000
1705	U/S SARDULGARH, PUNJAB	PUNJAB	14	31	1	5.2	7.1	7.5	499	1128	7	25	4	16.4	1100	20000	2800	90000
1704	D/S SARDULGARH, PUNJAB	PUNJAB	14	30	0.9	5.1	7.1	7.5	521	1170	10	30	4	16.6	1400	23000	3900	90000

**TABLE- 15.3: WATER QUALITY OF MEDIUM & MINOR RIVERS IN HARYANA & HIMACHAL PRADESH - 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	
1025	GHAGGAR GH-1 AT ROAD BRDG. SIRSA, DEBWALI ROAD, HARYANA	HARYANA	24	24	6	6	6.9	7.4	760	981	12	26						
1026	GHAGGAR GH-2 AT CHANDPUR SYPHON, HARYANA	HARYANA	22	22	3.7	3.7	6.9	7.3	768	1540	12	36						
1884	KALA AMB D/S MARKANDA RIVER	HARYANA	0	0	4.6	4.6	7.4	8.2	969	1546	23	36						
1885	RIVER GHAGGAR AT D/S OF SURAJPUR	HARYANA	0	0	0	0	7.9	8.5	506	506	1.8	3.8						
1887	GHAGGAR BEFORE OTTU WEIR (BEFORE MIXING OF SATLUJ CANAL WATER) (HARYANA)	HARYANA	25	25	5.9	5.9	7.2	7.4	826	890	14	14						
1870	RIVER SUKHANA AT PARWANOO, DISTT. SOLAN, H.P.	HIMACHAL PRADESH	10	15.2	1.9	7.4	7	8.8	229	1881	1.5	24	0	0.3	8	210	50	540
1871	RIVER MARKANDA AT PAONTA, DISTT. SIRMOUR, H.P.	HIMACHAL PRADESH	17	27	5.8	8.4	7.1	8.2	264	816	1	1.6	0.1	0.7	8	14	16	28
2624	MARKANDA U/S KALA AMB	HIMACHAL PRADESH	14	29	6.4	8.5	7.4	8.4	100	745	1	1.8	0.1	0.6	8	14	18	26
2625	MARKANDA D/S KALA AMB/ BOUARY OF HARYANA	HIMACHAL PRADESH	15	30	6.3	8.3	7.4	8.5	294	684	1.2	2	0.1	0.7	7	16	16	31



**TABLE- 15.4: WATER QUALITY OF MEDIUM & MINOR RIVERS IN GUJARAT - 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	
1148	AMBIKA AT BILIMORA, GUJARAT	GUJARAT	27	30	3.1	7.4	7.5	8.4	394	73850	0.9	2.4	0	0.1	1.8	70	1.8	542
1149	KOLAK AT PATALIA BDG., GUJARAT	GUJARAT	24	31	3.7	6.4	7.5	8			0.3	5	0	0				
1246	DAMANGANGA AT KACHIGAON D/S (DAMAN), GUJARAT	GUJARAT	24	35	1.8	6.5	7.6	8.2	1780	38064	0.3	9	0	0			70	170
1434	AMLAKHADI AFTER CONFL. OF W. WATER FROM ANKLESH, GUJARAT	GUJARAT	27	32	0	4.7	7.2	7.8	829	1650	6	27	0.2	6.1	260	4900	14000	140000
1435	KOLAK AT RAILWAY BRIDGE NO. 313 VAPI, VALSAD, GUJARAT	GUJARAT	24	31	5.4	7.3	7.7	8.4	2130	47210	0.3	1.4	0	0			47	84
1436	BHADAR D/S JETPUR VILL. AFTER CONF. OF W.WATER FROM JETPUR CITY, GUJARAT	GUJARAT	22	29	1.6	7	7.4	9.5			1.2	220	0.1	0.4				
1438	MIHOLA AT STATE HIGHWAY BRIDGE SACHIN, GUJARAT	GUJARAT	28	30	6.2	6.8	7.6	7.6	1008	1850	1.4	2.1	0.1	0.1	7.8	74	48	350
1860	BALEHWAR KHADI AT N.H. NO. 8	GUJARAT	28	30	4.7	6.4	7.6	8.3	766	1595	2	5	0	0.1	3	30	140	240
1861	RIVER PURNA ON BRIDGE AT SURAT- NAVSARI HIGHWAY	GUJARAT	27	31	4	7.2	7.1	8.4	426	2422	0.9	2.7	0	0.1	1.8	2400	1.8	11000
1862	RIVER KAVERI ON BRIDGE AT BILLIMORA-VALSAD ROAD	GUJARAT	26	30	3.4	7	7.6	8.3	2072	74402	1.2	2.7	0	0.1	2	2400	2	5420
1865	RIVER DHADAR AT KOTHADA	GUJARAT	27	29	0.4	8.7	7.5	7.9	864	1650	5	18	0.1	2.5	12	46	47	94
1980	AMLAKHADI AT PUNGAM ANKLESHWAR DISTT BHARUCH	GUJARAT	27	31	1.1	5.8	7.1	8	1020	2660	7	24	0.2	4.5	68	1100	920	54000

**TABLE- 15.5: WATER QUALITY OF MEDIUM & MINOR RIVERS IN TAMIL NADU – 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	
1159	TAMBIRAPARANI AT BDG.NR. MADURA COATS LTD.PAPAVINASAM, TAMILNADU	TAMIL NADU	22	24	6	7.5	6	6.9	46	104	1.2	3.2	0	0.7	11	50	40	140
1160	TAMBIRAPARANI AT CHERANMADEVI, CAUSE WAY, TAMILNADU	TAMIL NADU	24	27	6	7.5	6.2	7	2.3	263	1.8	3.4	0.1	0.8	14	60	38	170
1161	TAMBIRAPARANI AT TIRUNELVELI, COLLECTORATE, TAMILNADU.	TAMIL NADU	25	28	6.3	7.6	6.3	26	83	276	1.5	4.8	0.1	0.7	21	70	58	280
1162	TAMBIRAPARANI AT MURAPPANADU, TAMILNADU	TAMIL NADU	29	29	6	7.1	6	7.2	110	336	1.6	2.8	0.1	1	4	70	17	170
1328	TAMBIRAPARANI AT PAPPANKULAM, TAMILNADU	TAMIL NADU	23	26	6.2	7.2	6.1	7	45	142	1.7	3.2	0.1	1.2	14	60	58	140
1329	TAMBIRAPARANI AT RAIL BDG. NR. AMBASAMUDAM, TAMILNADU	TAMIL NADU	22	24	6.1	7.5	6.1	6.9	43	119	1.4	3	0.1	0.4	13	60	47	170
1330	TAMBIRAPARANI AT ARUMUGANERI, TAMILNADU	TAMIL NADU	29	29	6	7.7	7	7.9	238	574	2.1	3.6	0	1.6	14	80	40	220
3025	TAMBIRAPARANI AT ERAL, THOTHUKUDI, TAMILNADU	TAMIL NADU	29	29	6	7.8	6.5	7.7	224	560	1.5	3.2	0.1	1.1	11	70	33	170
3026	TAMBIRAPARANI AT KALLIDAI KURICHI, TIRUNELVELI, TAMILNADU	TAMIL NADU	23	25	6	7.1	6.1	6.9	44	125	1.6	3	0.1	1	11	70	39	170
3027	TAMBIRAPARANI AT SRIVAIKUNTAM, D/S OF SK ANAICUT, TIRUNELVELI, TAMILNADU	TAMIL NADU	29	29	6	7.5	6.3	7.4	118	358	1.8	3.6	0.1	0.7	6	90	27	220
3028	TAMBIRAPARANI AT VELLAKOIL, TIRUNELVELI, TAMILNADU	TAMIL NADU	25	30	6.2	7.4	6.3	7.1	94	298	1.4	3.2	0.1	0.8	12	60	34	170
3029	TAMBIRAPARANI AT SIVALAPERI, CONFLUENCE POINT OF KUTTRALAM FALLS, D/S OF PALAYAMKOTTAI, TIRUNELVELI, TAMILNADU	TAMIL NADU	26	30	6	6.8	6.4	7.2	99	413	2.2	3.8	0.1	0.5	11	90	32	240
1450	PALAR AT VANIYAMBADI WATER SUPPLY HEAD WORK. TAMILNADU	TAMIL NADU	23	34	4.9	8	6.9	8.2	388	909	2	2	0.1	1	170	490	330	3300

**TABLE- 15.6: WATER QUALITY OF MEDIUM & MINOR RIVERS IN KARNATAKA & ANDHRA PRADESH - 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	
1444	KALI AT D/S WEST COAST PAPER MILL, KARNATAKA	KARNATAKA	27	29	7	7.8	7.2	8.2	41	184	1.1	2.8	0	2.8	5	58	0.2	172
2780	KALI AT U/S OF WCPM, DAELI, KARNATAKA	KARNATAKA	26	28	7.2	7.9	7.3	7.7	1.5	132	1.6	2.8	0	3.3	6	43	0.2	130
1892	NETRAVATHI U/S OF DHARMASTALA AT WATER SUPPLY INTAKE POINT	KARNATAKA	26	32	6.2	6.7	6.9	7.7	48	124	1	1	0	0.6	2	280	2	1600
1894	KUMARADHARA - U/S OF UPPINAGADY TOWN BEFORE CONFLUENCE WITH RIVER NETHRAVATHI	KARNATAKA	27	32	6.2	6.7	6.7	7.6	50	108	1	1	0	1	6	350	33	1600
1448	NAGAVALLI AT THOTAPALLI REGULATOR, A.P.	ANDHRA PRADESH	25	28	5	6.1	7.2	8	208	2373	0.8	2	0.3	1.3	7	93	120	2400
2352	RIVER VAMSHADHARA, KALINGAPATNAM, VIZIANAGARAM, A.P	ANDHRA PRADESH	24	29	5.2	6.1	7.4	8	223	7260	1	3.1	0.4	3	3	43	23	2400

**TABLE- 15.7: WATER QUALITY OF MEDIUM & MINOR RIVERS IN ODISHA - 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	
1455	RUSHIKULYA AT GANJAM U/S	ODISHA	24	32	6.6	9.5	7.6	8.4	196	490	0.7	2.4	0.1	3.1	130	16000	490	17000
1456	RUSHIKULYA AT GANJAM D/S	ODISHA	22	32	6.7	9.5	7.8	8.4	275	46240	0.8	3	0.1	6	2	2400	2	5400
1642	NAGAVALLI AT JAYKAYPUR D/S	ODISHA	15	30	6.3	8.3	7.1	8.2	177	339	1.8	3.3	0.2	8.2	700	54000	2200	92000
1643	NAGAVALLI AT RAYAGADA D/S	ODISHA	14	28	6.8	7.9	7.6	8.4	220	308	0.5	2.8	0.4	3.9	490	14000	1300	35000
2422	PENTA U/S, JAYKAYPUR TOWN	ODISHA	16	31	6.7	7.8	7.3	8.3	142	210	0.6	1.6	0.2	3.4	130	7900	490	22000
2423	BUDHABALANGA, D/S OF BARIPADA TOWN	ODISHA	23	38	6.4	8.2	7.3	8.3	166	794	0.9	2.7	0.3	4.7	7900	92000	13000	160000
2424	BUDHABALANGA AT BALASORE D/S	ODISHA	21	36	6.2	7.8	7.4	8.3	190	8750	0.8	3.4	0.4	2.4	3300	54000	5400	92000
2425	RIVER KERAJ(INTAKE WELL OF NALCO REFINARY, HAL, SUNABEDA)	ODISHA	12	28	6.8	7.8	6.5	8.2	78	100	0.4	1.7	0.1	1.7	130	16000	460	16000
2426	MUNIGUDA (D/S OF M/S VEDANTAALUMINA PROJECT)	ODISHA	16	35	6.4	8.2	6.9	8.4	134	285	0.4	2.7	0.2	2.2	330	17000	1300	28000
2427	GUNUPUR (INTERSTATE BOURY)	ODISHA	14	30	6.2	8.1	7.5	8.5	162	212	0.2	2.3	0.1	1.8	130	17000	330	35000

**TABLE- 15.8: WATER QUALITY OF MEDIUM & MINOR RIVERS IN PUDUCHERRY - 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	
1685	ARASALAR RIVER KARAIKAL REGION, POICHERRY	PUDUCHERRY	23.5	29.5	6.2	6.2	7.2	7.8	312	1100	4	4	0	0				
2442	GAUTAMI-GODAVARI RIVER	PUDUCHERRY					7.6	7.6	1326	1326			0.2	0.2				
2443	GAUTAMI-GODAVARI RIVER	PUDUCHERRY					7.7	7.7	1480	1480			0.3	0.3				
2444	CORINGA RIVER	PUDUCHERRY					7.9	7.9	1700	1700			0.5	0.5				
2445	MAHE RIVER	PUDUCHERRY	28	28	7	7	7.1	7.1	139	139			0	0				

**TABLE- 15.9: WATER QUALITY OF MEDIUM & MINOR RIVERS IN DAMAN & DIU - 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	
2459	AT ZARI CAUSE WAY BRIDGE, DAMAN	DAMAN & DIU	27	28	5.4	6	7.2	7.7	198	1445	10	10	1.9	5				
2461	AT DAMAN JETTY, MOTI DAMAN	DAMAN & DIU	27	28	4.8	5.9	7.3	7.8	751	22400	16	25	1.4	10				
2462	VAPI WEIR, VAPI, DAMAN	DAMAN & DIU	27	28	5.8	6.1	7.5	7.8	156	1100	10	10	1.6	3				
2463	AT LAVACHA TEMPLE, SILVASSA	DADRA & NAGAR HAVELI	27	28	5.6	6.3	7.3	7.8	250	303	10	10	0	1.1				
2464	D/S OF M/S SURAT BEVERAGES, VILLAGE DADRA, SILVASSA	DADRA & NAGAR HAVELI	27	28	5.9	6.9	7.3	7.7	172	250	10	19	0	1.2				
2465	AT NAROLI BRIDGE, SILVASSA	DADRA & NAGAR HAVELI	28	28	5.6	6.2	7.8	7.8	157	297	10	10	0	1.5				
1393	DAMANGANGA AT D/S OF MADHUBAN, DAMAN	DAMAN & DIU	27	32	4.8	7.2	7.6	8	90	410	10	17	0	2.4	12	39	39	62
2466	AT VILLAGE NAMDHA, VAPI	DAMAN & DIU	28	28	4.6	5.5	7.4	7.8	238	1310	10	10	1.5	9				

**TABLE- 15.10: WATER QUALITY OF MEDIUM & MINOR RIVERS 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	
1092	KALU AT ATALE VILLAGE, MAHARASHTRA	MAHARASHTRA	30	35	3	6.4	7.1	7.7	259	13640	3.2	20	0.8	9	7.8	920	46	1600
1093	ULHAS AT U/S OF NRC BU AT MOHANE, MAHARASHTRA	MAHARASHTRA	27	30	6	7.2	7.6	8.6	82	241	3	4	0.2	3.7	17	250	49	550
1094	ULHAS AT U/S OF BADLAPUR, MAHARASHTRA	MAHARASHTRA	27	32	6.3	7.4	7.4	8.2	84	202	3	4	0.1	3.7	7.8	50	21	80
1151	PATALGANGA AT SHILPHATA, MAHARASHTRA	MAHARASHTRA	23	30	6	7.5	7.2	7.9	49	960	3	4	0	1	7	80	40	175
1152	KUALIKA AT ROHA CITY, MAHARASHTRA	MAHARASHTRA	24	28	6	7	7.4	8.5	57	146	3	4	0.1	4.6	11	175	49	350
1461	BHATSA AT D/S OF PISE DAM NEAR PISE VILLAGE (ULHAS), MAHARASHTRA	MAHARASHTRA	26	32	6.1	7.2	7.1	8.2	74	248	3	4	0.2	2.4	11	70	21	115
1462	PATALGANGA NEAR INTAKE OF MIDC W/W, MAHARASHTRA	MAHARASHTRA	23	32	6	7.3	7.1	8	63	1013	3	4	0.3	0.7	11	70	32	140
2162	ULHAS RIVER ATJAMBHUL WATER WORKS.	MAHARASHTRA	27	32	6.1	7.6	7.5	8.1	80	241	3	4	0.1	3.2	13	80	17	140
2164	VASHISTI RIVER AT U/S OF THREE M PAPER MILLS NEAR M/S MULTIFILMS PLASTIC PVT. LTD. AT KHERDI	MAHARASHTRA	22	28	4.5	7.5	6.9	8.1	59	264	2	3.4	0.1	0.6				
2168	MITHI RIVER	MAHARASHTRA	26	30	0.9	6.3	6.9	7.4	362	1133	3	70	0.5	82.4	170	1600	350	1800
2198	KUALIKA RIVER AT ARE KHURD ( SALINE ZONE )	MAHARASHTRA	24	28	5.2	6.4	7	7.7	114	2402	3	7.5	0.2	20	11	115	49	200

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	
2199	SAVITRI RIVER AT OVALE VILLAGE.	MAHARASHTRA	21	33	4.5	6.9	6.8	7.8	159	38000	2.2	5.2	0.2	1.8				
2651	AMBA RIVER AT D/S OF WAKEN BRIDGE- U/S OF JS PETROCHEMICALS, WAKENPHATA, ROHA	MAHARASHTRA	24	28	6	7.7	7.2	8.5	64	205	3	4.5	0.1	4.1	17	49	23	170
2653	BHATSA RIVER AT D/S OF LIBERTY OIL MILLS, SATNEL, SHAHAPUR, THANE	MAHARASHTRA	24	41	6.3	73	6.9	8.1	68	138	3	3.4	0	0.8	7.8	50	33	170
2654	BHATSA RIVER AT U/S OF LIBERTY OIL MILLS, SATNEL, SHAHAPUR, THANE	MAHARASHTRA	24	41	6.2	7.7	6.7	8.1	67	247	3	3.8	0	0.8	13	45	23	110
2670	KAN RIVER NEAR SAKRI WATER WORKS, SAKRI, DHULE	MAHARASHTRA	22	24	6.2	6.9	8.2	8.6	435	695	2.6	4	1.5	6.9	17	110	280	350
2671	KUNDALIKA RIVER NEAR SALAV BRIDGE (SALINA ZONE), SALAV, ROHA, RAIGAD	MAHARASHTRA	24	28	4.4	6.7	7.1	8.5	87	56380	3	12	0.1	45.2	17	550	79	900
2672	KUALIKA RIVER AT DHATAV AT JACKWELL, DHATAV, ROHA, RAIGAD	MAHARASHTRA	24	28	5.9	7.8	7.2	8.5	56	13920	3	4	0.1	2.5	13	40	33	110
2676	MUCHKUI RIVER AT WAKED NEAR M/S ASAHI IIA GLASS LTD, WAKED, LANJA, RATNAGIRI	MAHARASHTRA	21	29	6	7.3	7.3	8.3	85	867	2	3.4	0.1	1				
2685	PATALGANGA RIVER AT D/S OF KHARPADA BRIDGE, KHARPADA, KHALAPUR, RAIGAD	MAHARASHTRA	23	30	5.1	7.1	7	8	62	46820	3	10	0	10	17	550	33	900
2686	PATALGANGA RIVER AT VYAL PUMP HOUSE, VYAL, KHALAPUR, RAIGAD	MAHARASHTRA	23	30	5.6	7.1	7.2	8.5	54	1015	3	4	0.3	0.8	4.5	50	33	120



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	
2687	PATALGANGA RIVER AT KHALAPUR PUMPING STATION, KHALAPUR, RAIGAD	MAHARASHTRA	23	30	5.8	7	7.2	7.9	50	1095	3	4	0.2	1.3	11	70	46	170
2688	PATALGANGA RIVER AT SAVROLI BRIDGE, KHALAPUR. RAIGAD	MAHARASHTRA	23	30	5.5	7.6	7.2	7.9	50	972	3	4	0	0.7	30	140	50	350
2689	PATALGANGA RIVER AT GAGANGIRI MAHARAJ TEMPLE, KHOPOLI, KHALAPUR, RAIGAD	MAHARASHTRA	23	35	5.3	7	7.1	8.1	66	12260	3	6	0	9.7	17	79	40	220
2696	PEHLAR DAM ON PEHLAR RIVER-INLET OF WATER WORKS, PEHLAR, VASAI, THANE	MAHARASHTRA	20	33	5.8	7.4	7	8.3	128	416	3	3.2	0.2	2.3	5	49	34	94
2701	SAVITRI RIVER JACKWELL AT UPSA KERE, NANGALWADI, MAHAD, RAIGAD	MAHARASHTRA	20	32	5.9	7.5	6.7	8.2	115	198	2.2	3.2	0.1	0.7				
2702	SAVITRI RIVER AT SHEDAV DOH, MAHAD, RAIGAD	MAHARASHTRA	21	32	6.1	7	6.6	8.1	106	20580	2.2	3.8	0.1	0.8				
2703	SAVITRI RIVER AT DADLI BRIDGE, DADLI, MAHAD, RAIGADH	MAHARASHTRA	21	33	5.5	7.1	6.7	8	134	27120	2	4.2	0.1	1.1				
2704	SAVITRI RIVER AT MUTHAVALI VILLAGE, MAHAD, RAIGADH	MAHARASHTRA	21	32	5.3	7.1	6.6	8	123	36310	2.2	4	0.2	1.2				
2706	SURYA RIVER, U/S OF SURYA DAM, DHAMMI, VIKRAMGAD, THANE	MAHARASHTRA	22	34	4.6	7.3	7.3	8.2	153	46580	3	8	0.1	1	4.5	50	22	80
2707	SURYA RIVER AT MIDC PUMPING STATION, GARVASHET, PALGHAR, THANE	MAHARASHTRA	22	32	4.8	7.4	7.3	8.3	155	45760	3	7.6	0	0.7	4.5	35	17	79

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	
2708	SURYA RIVER AT INTAKE OF VASAI- VIRAR W/S SCHEME, MASVAN, PALGHAR, THANE	MAHARASHTRA	22	32	5.4	7.7	7.7	8.3	155	36380	3	9	0	0.9	6.8	170	21	350
2709	TANSA RIVER NEAR ROAD BRIDGE, VILLAGE DAKEWALI, WADA, THANE	MAHARASHTRA	25	41	5.8	7.3	7.5	8.5	68	297	3	4	0	1.4	7.8	45	22	94
2712	VAITARNA RIVER NEAR ROAD BRIDGE, GAHARE VILLAGE, WADA, THANE	MAHARASHTRA	24	41	6.2	7.4	7.6	8.5	68	272	3	3.4	0	2.5	7	50	23	94
2713	VASHISHTI RIVER AT D/S OF THREE M PAPER MILLS NEAR CHIPLUN WATER INTAKE JACKWELL, KHERDI, RATNAGIRI	MAHARASHTRA	22	28	5	7.3	7	8.2	62	344	2	3.2	0	0.6				

**TABLE- 15.11: WATER QUALITY OF MEDIUM & MINOR RIVERS IN RAJASTHAN - 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	
1717	KODRA DAM, MOUNT ABU, RAJASTHAN	RAJASTHAN	17	34	4.6	8	6.9	8.5	7	490	0.7	1.1	0.1	1.1	3	4	3	14
2947	JAWAI DAM, SIROHI, RAJASTHAN	RAJASTHAN	19.5	38	4.9	6.1	7.9	9.1	250	1230	0.7	1.7	0.3	1.1	3	7	3	75
2948	HEMAWAS DAM, PALI, RAJASTHAN	RAJASTHAN	21	27	4.5	6	7.9	9.1	220	1100	0.8	1.9	0.1	1.2	3	7	4	28
2949	RANAKPUR DAM, RANAKPUR, PALI, RAJASTHAN	RAJASTHAN	19	36	4.6	6.2	8.1	9.2	290	3200	0.9	2.1	0.2	1.8	3	7	4	28

**TABLE- 15.13: WATER QUALITY OF MEDIUM & MINOR RIVERS IN GOA - 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	
1399	ZUARI AT D/S OF PT. WHERE KUMBARJRIA CANAL JOINS, GOA	GOA	27	32.7	4.5	6.6	6.2	7.9	12	53	0.4	2.8	0	0.2	780	7900	1300	11000
1400	MAOVI AT NEIGHBOURHOOD OF PANAJI, GOA	GOA	26.9	34.5	3.7	6	5.8	8	20	305	1	2.5	0	0.7	1300	4900	1700	7900
1475	ZUARI AT PANCHAWADI	GOA	25	32.5	4.5	7.6	6.1	7.1	4	1142	0.2	3	0.1	0.5	130	3300	230	4900
1476	MAOVI AT TONCA, MARCELA, GOA	GOA	26.9	32.1	4.2	7.8	5.9	7.2	7	739	1	5	0	1.8	780	7000	1100	11000
1543	RIVER KALNA AT CHAEL- PERNEM, GOA	GOA	25	31	6.3	7.5	6.7	8.4	65	116	0.8	3.4	0	0.5	1300	7900	2300	14000
1544	RIVER VALVANT AT SANKLI - BICHOLIM, GOA	GOA	25	30.5	6.3	8.9	6	7.8	52	72	0.8	3.6	0	0.1	2300	11000	4900	14000
1545	RIVER MADAI AT DABOS - VALPOI, GOA	GOA	25	29	6.5	8.5	5.6	7.5	58	275	0.7	3.2	0	0.1	110	7900	140	4900
1546	RIVER KHAEPAR AT OPA - POA, GOA	GOA	25.8	33.8	6.2	7.9	6.1	7.6	6	229	0.4	2.7	0	0.6	49	2300	130	4900
1547	RIVER TALPONA AT CANACONA, GOA	GOA	25.5	31.7	6.3	8.3	6	7.7	52	91	0.6	2.3	0	0.8	78	1300	170	2400
1548	RIVER ASSONORA AT ASSONORA, GOA	GOA	25	28.7	5.7	7.1	6	7.3	51	89	0.4	1.8	0	0.3	330	4900	230	9400
2270	RIVER KHAEPAR AT CODLI NEAR BRIDGE , U/S OPA WATERWORKS, SANGUEM	GOA	27	34.3	6.2	8	6.5	7.7	7	156	0.1	2.4	0	0.2	78	1700	230	3500
2271	RIVER SAL PAZORKHONI, CUNCOLIM(NEAR CULVERT MARGAO-CANACONA NATIONAL HIGHWAY)	GOA	26.4	33	4.8	7.2	6	7.2	54	129	0.4	3.1	0.1	1.2	1100	7000	1400	13000

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	
2272	RIVER KUSHAWATI NEAR BU AT KEVONA, RIVON, SANGUEM	GOA	25	29.9	4.4	7.7	6.2	6.9	54	193	0.4	2	0	0.7	78	7900	1700	13000
2273	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	GOA	27	33	4.6	6.9	4.8	8.1	10	1902	0.2	2.8	0	0.3	330	3300	460	7900
2274	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	GOA	25.7	32	2.8	8.3	6.4	7.6	4	581	0.7	3	0	0.7	2300	7900	1300	13000
2275	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	GOA	25.5	32	5.9	7.9	6.3	8.3	5	2219	0.4	2.3	0	0.6	1300	4900	1700	7900
2276	RIVER BICHOLIM VARAZAN NAGAR , BICHOLIM	GOA	26.7	33	4.7	10.3	5.8	7.5	84	798	0.4	4.2	0.1	0.6	4900	17000	7900	22000
3181	RIVER ZUARI AT BORIM BRIDGE	GOA	27	38.1	4.9	7.5	6.3	7.4	15	1003	0.5	4.1	0	0.7	490	4600	790	7000
3182	RIVER ZUARI AT MARCAIM JETTY	GOA	26	33.5	3	6.8	6.1	7.9	17	61	0.6	3.5	0.1	4.3	130	3300	230	4900
3183	RIVER SAL AT KHAREBA, MARGAO	GOA	17	33.7	0	4.1	6.3	7.4	102	592	0.9	15	0	2.4	7900	54000	14000	92000
3184	RIVER SAL AT ORLIM BRIDGE, ORLIM	GOA	27.3	32.1	3.5	8.1	5.8	7.9	11	1375	0.2	5.1	0	0.4	330	4900	490	7900
3185	RIVER MAOVI AT AMONA BRIDGE	GOA	26.5	32.8	4.5	7.3	5.7	7.9	6	482	0.4	5.3	0	1.6	330	11000	490	17000
3186	RIVER MAOVI AT IFFI JETTY	GOA	27	32	5.1	7.8	6.7	8.7	17	73	0.1	2.9	0	0.7	230	7900	460	13000
3187	RIVER MAOVI NEAR HOTEL MARRIOT	GOA	27	31.4	5.7	7	6.8	8.9	21	72	0.5	3.1	0	0.4	130	3300	230	9200
3188	RIVER TIRACOL AT TIRACOL	GOA	27	33	4.4	7.1	6.4	8.3	25	71	0.9	4.2	0	1	23	790	33	1700
3189	RIVER CHAPORA AT SIOLIM	GOA	27.8	33.1	4.4	7.1	5	8.1	17	71	0.6	3.9	0	0.6	780	13000	2300	22000
3190	RIVER SINQUERIM (CAOLIM SIDE NEAR BRIDGE)	GOA	28	32.7	3.6	8.2	6.3	8.3	39	70	0.4	3.4	0	0.6	450	2300	780	3300

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	
3191	RIVER SINQUERIM NEAR NERUL TEMPLE	GOA	28	32.5	3.7	6.3	6.3	8.4	41	70	0.8	4.4	0	0.7	780	7900	1300	13000

**TABLE- 15.14: WATER QUALITY OF MEDIUM & MINOR RIVERS IN MEGHALAYA & TRIPURA - 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	
1427	UMTREW AT BYRNIHAT EAST, MEGHALAYA	MEGHALAYA	15	29	6.4	7.8	7.2	7.5	78	175	6.4	7.6	2.6	6.3	260	580	380	840
1428	KYRHUKHLA NEAR SUTNGA KHLIERIAT, JAINTIA HILLS DT., MEGHALAYA	MEGHALAYA	14	24	4.5	7	2.8	3.6	300	885	5.8	10	2	3.9	13	23	22	48
1631	MYNTDU RIVER JOWAI, MEGHALAYA	MEGHALAYA	12	24	5.2	7.1	6.7	7.5	74	155	2.3	3.4	2.2	3.8	1500	2900	2200	4100
1632	GANOL RIVER TURA, MEGHALAYA	MEGHALAYA	16	29	6.8	7.8	7.3	7.6	70	153	2	2.9	1	5.3	200	430	330	790
1633	SIMSANG RIVER WILLIAMNAGAR, MEGHALAYA	MEGHALAYA	16	30	6.8	8	7.1	7.4	70	162	1.7	2.6	3.4	5.5	210	400	320	840
3350	UMKHEN RIVER AT WAH KDAIT, EAST KHASI HILLS	MEGHALAYA	10	25	6.4	7.8	7	7.3	42	84	1.4	2.5	1.5	3	15	34	34	70
3351	UMKHEN RIVER AT KSEHPONGDENG, EAST KHASI HILLS	MEGHALAYA	12	26	6.4	7.8	7	7.4	42	88	1.4	2.4	2	3	14	36	32	75
3352	UMKHEN RIVER AT DIENGPASOH, EAST KHASI HILLS	MEGHALAYA	11	26	6.4	8	7	7.5	40	88	1.5	2.5	1.5	3.5	15	36	34	79
3353	UMIAM MAWPHLANG RIVER AT NONGKREM, EAST KHASI HILLS	MEGHALAYA	12	23	5	7.4	6.8	7.2	50	115	2	3	2.9	6.9	23	53	46	124
3354	UMIAM MAWPHLANG RIVER AT UMTYNGNGAR, EAST KHASI HILLS	MEGHALAYA	11	23	6.4	7.8	6.9	7.4	40	90	1.5	2.5	2.2	4.1	1.7	38	12	75

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	
3355	UMIAM MAWPHLANG RIVER AT MAWPHLANG, EAST KHASI HILLS	MEGHALAYA	12	23	7.2	7.8	6.9	7.4	39	78	1.4	2	1.8	4.1	9	18	29	53
3356	UMIAM MAWPHLANG RIVER AT SHELLA, EAST KHASI HILLS	MEGHALAYA	19	29	6.6	8.2	7.4	8	78	214	1.5	2.5	0.5	4.8	15	44	33	112
3357	UMNGOT RIVER AT SMIT, EAST KHASI HILLS	MEGHALAYA	12	23	6.2	7.8	6.8	7.2	40	91	1.5	2.8	2.4	4.5	17	40	38	93
3358	UMNGOT RIVER AT DAWKI, EAST KHASI HILLS	MEGHALAYA	15	26	7.2	8.2	7	7.3	42	82	1.2	2.2	2	4.6	17	39	36	84
3359	UMKHRAH RIVER AT DEMTHRING, SHILLONG	MEGHALAYA	14	22	0	3	6.8	7.4	250	485	19.2	51.5	10.8	24	2700	36000	27	52000
3360	UMKHRAH RIVER ATUMKALIAR, SHILLONG	MEGHALAYA	14	22	2.2	5	6.5	7.3	158	310	12.7	24.4	5	13.8	11000	25000	15000	35000
3361	UMKHRAH RIVER ATMAWLAI, SLAUGHTER	MEGHALAYA	15	24	0	2.8	7	7.5	280	490	24.8	84	13.8	27	7000	84000	58000	145000
3362	UMKHRAH RIVER AT MAWPDANG, MAWLAI	MEGHALAYA	14	23	0	2.5	7	7.3	287	665	25	88.2	12	28.7	38000	120000	70000	185000
3363	UMSHYRPI RIVER AT RISA COLONY, EAST KHASI HILLS	MEGHALAYA	12	22	4.4	7.7	6.6	7.3	39	210	1.5	15.8	0.6	9	14	1751	32	3296
3364	UMSHYRPI RIVER AT LAW COLLEGE, DHANKETI, EAST KHASI HILLS	MEGHALAYA	13	22	0	3.4	6.7	7.2	275	525	21.2	69.5	10	25.5	31000	94000	55000	170000
3365	UMSHYRPI RIVER AT UMSHYRPI BRIDGE, EAST KHASI HILLS	MEGHALAYA	14	23	3	6.1	7	7.6	152	360	8	35.5	6.4	17.8	13000	58000	25000	94000
3366	UMTREW RIVER AT UMRAN, RI-BHOI	MEGHALAYA	16	29	6.2	7.6	6.8	7.5	44	85	1.8	2.8	1.8	4.5	31	82	63	210



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	
3379	MYNTDU RIVER AT LESHKA, JAYANTIA HILLS	MEGHALAYA	15	24	6.5	7.7	4.5	7	42	74	1.5	2.6	1.2	2.7	14	1500	32	2200
3383	BUGI RIVER AT MIBANPARA, SOUTH GARO HILLS	MEGHALAYA	18	30	6.4	7.5	7.2	7.8	75	158	2	2.8	2.5	4.7	19	49	40	120
3384	BUGI RIVER AT DALU, SOUTH GARO HILLS	MEGHALAYA	17	30	6.4	7.5	7.2	7.8	74	163	1.9	2.8	3	5.7	17	53	38	120
3367	NONBAH RIVER AT NANGSTOIN MARKE, WEST KHASI HILLS	MEGHALAYA	14	24	3.5	6.4	6.8	7.4	58	147	2.8	4.6	4	6.3	140	700	390	1500
3368	NONBAH RIVER AT NANGSTOIN MARKE, WEST KHASI HILLS	MEGHALAYA	12	24	6.8	7.8	7	7.3	33	68	1.2	2	0.4	3.1	12	28	25	60
3369	KYN Shi RIVER AT SOHINDONG, WEST KHASI HILLS	MEGHALAYA	12	22	7	7.8	7	7.3	36	70	1.3	2	1.7	3.2	10	31	25	59
3370	KYN Shi RIVER AT NANGKHNUM, WEST KHASI HILLS	MEGHALAYA	13	24	7	7.8	7	7.5	35	85	1.4	2	1.6	2.8	15	32	28	63
3371	KYN Shi RIVER AT RANIKOR, WEST KHASI HILLS	MEGHALAYA	18	29	6.5	8	6.8	7.2	46	97	1.8	2.8	2.2	5.3	21	36	40	84
3372	RILANG RIVER AT MAWKYRWAT, WEST KHASI HILLS	MEGHALAYA	13	23	7.5	8	6.9	7.3	33	64	1.4	1.8	0.8	2.6	12	25	25	49
3373	WAH BLEI AT RIANGDO, WEST KHASI HILLS	MEGHALAYA	12	24	6.2	8.2	6.9	7.5	42	86	1.6	2.5	1.5	4.2	12	33	26	67
3374	WAH BLEI AT SHDADDKHAR, WEST KHASI HILLS	MEGHALAYA	13	25	7	8	7.2	7.5	45	87	1.4	2.3	2.2	4.5	12	31	26	63
3375	LUKHA RIVER AT MYIHATI (TRIBUTARY OF LUNAR)	MEGHALAYA	15	24	5	7.5	2.2	3	1000	1630	2.4	4	0.1	0.7	2	11	2	26

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	
3376	LUKHA RIVER AT SUNAPUR (TRIBUTARY OF LUNAR)	MEGHALAYA	16	25	7	8	4.8	7.3	150	402	1.8	3.4	0.2	4.5	12	360	210	630
3377	MYNTANG RIVER AT NARTIANG, JAYANTIA HILLS	MEGHALAYA	12	23	6.2	7.8	6.5	7.4	40	72	1.5	2.5	2	4.4	15	36	33	75
3378	MYNTANG RIVER AT MYNSO, JAYANTIA HILLS	MEGHALAYA	14	24	6.5	7.8	6.8	7.2	38	74	1.4	2.5	0.4	3.4	16	47	30	74
3380	DAMRING RIVER (KRISHNEI RIVER) AT RESUBELPARA, EAST GARO HILLS	MEGHALAYA	17	30	6.6	8	7.2	7.5	60	110	1.4	2.7	0.7	4.7	17	53	6	120
3381	MANDA RIVER (DUDHAI RIVER) AT JAMPA, EAST GARO HILLS	MEGHALAYA	17	30	7	7.8	7	7.6	40	94	1.4	2.1	1.6	3.6	15	41	32	94
3382	MANDA RIVER (DUDHAI RIVER) AT WAGAI, EAST GARO HILLS	MEGHALAYA	17	31	6.5	7.7	7.2	7.6	50	135	1.8	2.6	1.9	3.7	15	40	33	110
1403	GUMTI AT U/S SOUTH TRIPURA, TRIPURA	TRIPURA	26	28	6.3	6.7	6.7	7.9	159	164	1.7	2	0	0	230	270	320	320
1404	GUMTI AT D/S SOUTH TRIPURA, TRIPURA	TRIPURA	26	31	6.4	6.7	7.2	7.7	161	165	3.7	4.1	0.4	0.5	380	470	410	520
1726	CHARAPUR, AGARTALA D/S OF HAORA RIVER, TRIPURA	TRIPURA	26	28	6.3	6.9	7.7	7.9	176	208	3.3	4	1.2	1.9	380	520	490	640

**TABLE- 15.15: WATER QUALITY OF MEDIUM & MINOR RIVERS IN MIZORAM - 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	
2050	TLAWNG UPSTREAM AIZAWL	MIZORAM	15	26	5.2	7.6	6.1	8.6	36	260	0.7	1.7	0	0.2	3.6	3.6	20	43
2051	TLAWNG DOWNSTREAM AIZAWL	MIZORAM	15	26	4.9	7.8	6.3	8.6	35	453	1	1.7	0	0.2	15	15	0	0
2052	TUIRIAL UPPER CATCHMENT	MIZORAM	14	26	4.9	8	6.6	8.6	31	664	0.7	1.8	0	0.5	44	44	150	150
2053	TUIRIAL LOWER CATCHMENT	MIZORAM	14	26	4.8	7.9	6.7	8.3	50	583	0.6	1.7	0	0.6	21	21	1100	1100
3709	TIAWANG RIVER, SAIRANG	MIZORAM	13	29	4.5	7.1	6.5	8.3	36	165	0.6	1.6	0	0.1	3.6	3.6	15	15
3710	SERLUI STREAM, REIEK KAI PHE WATER TREATMENT PLANT	MIZORAM	13	24	4.2	8.5	6.5	8.4	67	636	0.5	1.8	0	0.2	3.6	9.1	23	39
3711	VAIPUANPHO, REIEK KAI	MIZORAM	16	23	5.8	8.2	7	8.5	36	161	0	2.4	0	59.1	15	15	1100	1100
3712	TUIKUAL STREAM, REIEK KAI	MIZORAM	15	26	4.7	7.5	6.2	8.5	31	488	0.8	1.6	0	0.1	93	93	2400	2400
3713	SAKHISIH STREAM,VENGTHLANG	MIZORAM	13	23	3.5	7.4	5.6	7.9	33	675	0.4	1.7	0	0.2	35	35	2400	2400
3714	TUIRIAL RIVER , UPSTREAM NEAR SUMNATH VILLAGE	MIZORAM	13	23	5.7	8.9	6.7	8.8	9	131	0.6	1.5	0	0.2				
3715	TUIRIAL RIVER, AIRFIELD, NEAR DUMPING GROUND	MIZORAM	10	26	4.9	8	6.5	8.5	42	241	0.7	1.7	0	0.5	11	11	460	460
3716	DAMDIAI STREAM, AIRFIELD, NEAR DUMPING GROUND	MIZORAM	13	26	4.4	7.1	6.5	8.6	52	259	0.6	1.7	0	0.4	15	15	120	120
3717	TUIRIAL RIVER, AIRFIELD, AFTER DUMPING GROUND	MIZORAM	13	26	2.8	8.3	6.6	8.6	55	221	0.6	1.7	0	0.4	28	28	460	460

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	
3718	CHITE STREAM, ARMED VENG NEAR MINI SPORTS COMPLEX	MIZORAM	12	26	3.5	6.6	6.2	8.3	82	831	0.6	1.7	0.1	0.3	28	28	2400	2400
3719	TUIRINI RIVER, SELING	MIZORAM	16	26	5.6	10.4	7.3	7.6	87	232	1.2	2.1	0	0.1				
3720	TUIVAWL RIVER, NEAR TUIVAWL BRIDGE, KEIFANG	MIZORAM	16	26	5.4	10	7.2	7.6	92	257	0.9	2.3	0	0.1				
3721	LAWIBUAI STREAM, LAWIBUAL VILLAGE	MIZORAM	13	25	4.6	6.4	5.4	8.8	92	701	0.6	1.8	0	0.3	210	210	2400	2400
3723	TAMDIL LAKE, SAITUAL	MIZORAM	16	26	5.6	10.1	6.8	7.9	81	222	0.8	2.9	0	0.1				
3725	LUNGLI TUIKHUR, REPUBLIC VENG	MIZORAM	14	21	5.8	7.7	5.1	8	76	556	1	1.7	0	0.1	28	28	1100	1100
3726	RAMHLUN 'S' TUIKHUR, NEAR COMMUNITY HALL	MIZORAM	13	24	3.8	6.9	6.1	8.8	78	830	0.7	1.7	0	0.2	15	15	1100	1100
3727	TUITHANG VENG, TUIKHUR	MIZORAM	13	21	3.9	6.6	5.5	8.2	86	597	0.8	1.7	0	0.1	15	15	1100	1100
3728	KHURPUI TUIKHUR, S HLIMEN	MIZORAM	12	23	4.1	6.8	6	8.2	38	304	0.5	1.7	0	0.3	7.3	7.3	1100	1100
3734	TLAWNG RIVER, UPSTREAM ZOBAWK, LUNGLEI	MIZORAM	14	25	5.9	8.5	6.4	7.9	5	172	0.7	2.1	0	0.1				
3735	MAT RIVER	MIZORAM	16	27	6.1	8.4	6.8	8.6	14	158	0.8	2.1	0	0.1				
3736	TLAWNG RIVER, PIALTHLENG, ZOTLANG, LUNGLEI	MIZORAM	15	25	5.7	9.3	6.9	8.2	33	177	1	2.2	0	0.1				
3737	VAITUI TUIKHUR, THEIRIAT, LUNGLEI	MIZORAM	15	18	6	9.2	6.6	7.6	14	105	0.3	2	0	0.1				
3738	SAP TUIKHUR, SERKAWN NEARBY	MIZORAM	12	19	5.7	7.5	7	7.6	24	138	0.5	1.8	0	0.1				
3740	SAIKAH STREAM, LAWNGTLAI	MIZORAM	20	23	4.1	8.1	6.8	7.2	18	153	0.8	1.8	0	0.1				
3741	KHUPUI TUIKHUR, LAWNGTLAI	MIZORAM	18	23	6.9	8.7	7	7.7	67	388	1	2.1	0	0.2				

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	
3743	PHE RESERVOIR, HELIPAD, NEW SAIHA	MIZORAM	19	25	5	13.3	7.1	9.2	21	121	0.7	1.9	0	0.1				
3744	CHHIMTUIPUI RIVER, KAWLCHAW	MIZORAM	19	32	6.4	9.9	6.4	8.7	51	227	0.4	1.9	0	0.1				
3745	CHHOCHHOPA TUIKHUR, SAIHA	MIZORAM	17	28	5.8	8.6	7.1	8.2	20	365	0.5	1.4	0.1	0.4				
3746	TUIKUM RIVER, SERCHHIP	MIZORAM	13	23	6.2	9.8	6.4	9.5	25	134	0.6	1.7	0	0.1				
3747	SESAH STREAM, SERCHHIP	MIZORAM	14	22	7	9.5	6.3	8.5	34	264	1	1.5	0	0.1				
3749	LAHMUN RIVER, PHAIZAU, MAMIT	MIZORAM	19	28	6.3	10.1	6.3	8.1	46	313	0.6	1.7	0	0.1				
3750	TEIREI RIVER	MIZORAM	16	29	6.4	9.5	6.5	7.8	70	231	0.5	1.9	0	0.1				
3751	TUT RIVER	MIZORAM	2	29	6.4	9.1	6.6	7.9	50	224	0.5	1.9	0	0.1				
3752	TUICHHUAHEN STREAM, KOLASIB	MIZORAM	18	27	3.4	7.2	6.8	8.2	30	244	0.8	1.7	0	0.1				
3753	HMAR VENG TUIKHUR, KOLASIB	MIZORAM	15	25	6.2	8.1	6.1	8.5	22	271	0.7	2.6	0	0.1				
3754	TLAWNG RIVER DOWNSTREAM, BAIRABI	MIZORAM	17	28	3.8	7.9	7	7.9	21	300	0.6	1.6	0	0.2				
3756	TIAU RIVER, CHAMPHAI	MIZORAM	19	32	3.1	12.9	7.6	9.7	32	553	1.1	7.6	0	0.1				
3757	TUIPUI RIVER, CHAMPHAI	MIZORAM	15.5	24	2.2	9.1	6.3	10.6	27	216	0.5	6.2	0	0.2				

**TABLE- 16.1: WATER QUALITY OF CREEK, CANAL AND DRAINS IN ANDHRA PRADESH - 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	
2354	SAMARLA KOTA CANAL, KAKINADA, EAST GODAVARI, A.P	ANDHRA PRADESH	19	32	4.8	6.4	6.9	7.8	206	528	0.8	2.4	0.3	1.6	9	64	75	2400
2355	TULJE BAGH CANAL, TEKRI DRAIN, KAKINADA, EAST GODAVARI, A.P	ANDHRA PRADESH	18	31	3	5.6	7.1	7.8	554	14550	1	2.8	0.4	2	3	23	7	1100
3051	BUDAMERU CANAL NR BDG AT NH-5, KEESARAPALLY, KRISHNA, A.P.	ANDHRA PRADESH	24	27	0	6.1	6.8	8	1000	1890	1.8	12	0	107	2	2200	4	2700
3052	GUNTATHIPPA DRAIN B/C WITH RYVES CANAL AT RAMAVARAPPADU, KRISHNA, A.P.	ANDHRA PRADESH	23	27	0	4.1	6.7	8.4	1008	3480	1.2	64	0	14	2	5000	4	4000
3053	TULIA BAGH DRAIN AT VEMULAVADA, EAST GODAVARI, A.P.	ANDHRA PRADESH	18	31	3.5	5.6	7	7.9	492	8650	1	3.5	0.3	2.1	3	93	15	2400
3054	OUTLET OF ASH PO EFFLUENTS OF M/S.NTPC, RAMAGUAM, KARIMNAGAR, A.P.	ANDHRA PRADESH	25	25	1	2.1	7.4	9.2	844	1039	4	12	0	0.1				
3067	OUTLET OF STP ON GODAVARI, RAJAHMURY, EAST GODAVARI, A.P.	ANDHRA PRADESH	19	35	5	6.5	7.1	8	188	296	1	3.2	0	1.8	7	43	15	2400

**TABLE- 16.2: WATER QUALITY OF CREEK, CANAL AND DRAINS IN CHANDIGARH - 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	
2047	N-CHOE (ATTAWA CHOE)	CHANDIGARH	21	33	1	7.6	7.1	8.5	600	738	0	50	0	2.1				
2048	PATIALA KI RAO	CHANDIGARH	22	33	1	1	7.4	8.6	740	1035	18	141	0.5	3.6				
2049	SUKHNA CHOE	CHANDIGARH	20	36	1	9.3	7.6	8.3	720	936	24	45	0.6	2.6				

**TABLE- 16.3: WATER QUALITY OF CREEK, CANAL AND DRAINS IN GOA AND GUJARAT - 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	
2265	CANAL UP STREAM OF CUNCOLIM IL. EST. CUNCOLIM, SALCETE (1 KM FROM M/S NICOMENT INDUSTRIES)	GOA	26.2	32.1	7.7	10.4	5.9	7.5	46	1204	0.7	1.8	0	2.1	350	3300	920	5400
2266	CANAL DOWNSTREAM OF CUNCOLIM IL. EST. CUNCOLIM, SALCETE (NEAR RAILWAY BRIDGE)	GOA	26.5	32.5	4.5	8.8	5.1	7.4	52	1619	0.6	2.4	0	4.4	240	3500	540	9200
2268	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA LIMITED)	GOA	26.8	32.7	4.2	7.3	6.1	7.8	3	1712	1.4	4.8	0	0.5	460	7000	790	11000
2267	CREEK AT DAO MOLLO, VELSAO, MAMUGAO	GOA	26.8	31	3.3	11	6.1	7.7	4	2686	0.6	9.8	0.2	14	2300	7900	3300	13000
2074	TAPI CANAL AT VILLAGE UMARWADA, NEAR GIDC ESTATE OF PANOLI.	GUJARAT	27	30	5.1	8.9	7.8	8.5	257	1036	1.2	5	0.1	0.6	17	70	70	2800
2080	MASMA KHADI- OLPAD- SARAS ROAD	GUJARAT	26	31	3.5	7.3	7.5	8.1	378	2374	1.4	3.1	0	0.1	2	300	2	2100
2081	AMLAKHADI CREEK AT PUNGAM.	GUJARAT	27	31	2.3	6.4	7.2	8	840	2000	5	20	0.3	6.1	46	140	210	5400
3196	VAKHADI AT VILLAGE UMARWADA, TA ANKLESHWAR, BHARUCH	GUJARAT			0.9	6.8	7.3	8.1	375	3310	1.9	28	0	0			1400	14000



**TABLE- 16.4: WATER QUALITY OF CREEK, CANAL AND DRAINS IN HARYANA - 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	
1109	W.YAM. CANAL WC-1(Y.NAGAR)100M D/S AFTER RECEIVING I.&SEW.EFFL HARYANA	HARYANA			4.9	6.5	7.8	8.5	200	649	3.4	4.5	0	0				
1110	W.YAM. CANAL WC-2 (NEAR KARNA LAKE)G.T.ROAD KARNAL, HARYANA	HARYANA			5.5	6.7	8.4	8.5	288	637	2.4	2.6	0	0				
1111	W.YAM. CANAL C-3 DELHI BRANCH AT R.D.245250, HARYANA	HARYANA			6.5	7.3	8.3	8.9	170	256	2.1	2.2	0	0				
1112	W.YAM. CANAL C-4 BEFORE ENTER INTO DELHI BRANCH, R.D.282628 HARYANA	HARYANA			6.5	7.3	6.2	8.9	170	258	1.7	1.8	0	0				
1114	W.YAM. CANAL WC-6 SIRSA BRANCH AT RD.BRIDGE JI KAITHAL ROAD HARYANA	HARYANA			6.3	6.3	8.8	8.8	235	235	2.2	2.2	0	0				
1115	W.YAM. CANAL C-7 DELHI PARALLEL BRANCH AT KHUBRU FALL RD-145250	HARYANA			6.3	7.2	7.7	8.9	180	260	2.4	2.4	0	0				
1116	W.YAM. CANAL WC-4 DELHI PARALLEL BRANCH AT PANIPAT HARYANA	HARYANA			6.2	7	8	8.6	220	365	2.2	2.3	0	0				
1886	WESTERN YAMUNA CANAL AT TAJEWALA	HARYANA			6.9	6.9	7.6	8.2	240	333	3.6	8.2	0	0				
2056	WESTERN YAMUNA CANAL AT DAMLA D/S OF YAMUNA NAGAR	HARYANA			6.3	6.7	8.1	8.2	338	364	2.2	3.8	0	0				
1419	GURGAON CANAL, GC-1, (NEAR BADARPUR BORDER)	HARYANA	18	26	1.8	2.2	7.2	7.6	810	1710	2.5	32	0	1.8				

**TABLE- 16.5: WATER QUALITY OF CREEK, CANAL AND DRAINS IN DELHI - 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	
2057	AGRA CANAL, MADANPUR KHADAR, DELHI	DELHI					7.2	8.1	743	1860	10	43	0	0				
1377	NAJAFGARH DRAIN AT WAZIRABAD BEFORE CONF. TO RIV.YAMUNA, DELHI	DELHI					7.1	7.8			31	60	0	0				
1502	CIVIL MILL DRAIN, DELHI	DELHI					7.1	8			38	140	0	0				
1503	POWER HOUSE DRAIN, DELHI	DELHI					6.8	7.8			80	149	0	0				
1504	SEN NURSING HOME DRAIN, DELHI	DELHI					7	7.5			79	220	0	0				
1505	BARAPULA DRAIN, DELHI	DELHI					7	7.6			42	120	0	0				
1506	SHAHDARA DRAIN, DELHI	DELHI					7.1	7.4			65	144	0	0				
1857	MAHARANI BAGH DRAIN, DELHI	DELHI					7.2	7.6	889	889	34	169	0	0				
1858	SARITA VIHAR, DELHI	DELHI					7.2	7.8			74	247	0	0				

**TABLE- 16.6: WATER QUALITY OF CREEK, CANAL AND DRAINS IN KERALA AND TRIPURA- 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	
3461	KANOLI CANAL AT ERANJIKKAL, KAZHEKODE	KERALA	27	35	3.4	7.5	6.9	7.8	2232	46000	0.9	3	0	0.5	130	3200	220	4200
3467	UNTHITHODU AT ELOOR, ERNAKULAM	KERALA	27.2	29.6	0.8	3.9	5.4	7.5	345	5000	0.5	6	0.1	7.8	12	220	21	540
3469	PALAKKATTUTHAZHA-MTHODU AT PERUMBAVOOR, ERNAKULAM	KERALA	26	29	2.3	7.5	6.5	7.3	64	186	0.5	2.6	0	0.8	13	220	33	240
1729	NEAR PRAGATI VIDYABHAWAN, AGARTALA, TRIPURA	TRIPURA	28	29	0.5	1	8.2	8.9	372	385	30.2	33	7.5	7.5	650	680	740	860

**TABLE- 16.7: WATER QUALITY OF CREEK, CANAL AND DRAINS IN ODISHA - 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	
2429	NAUBAZAR, CUTTACK CITY	ODISHA	20	33	4.4	8.2	7.3	8.2	194	432	1.2	11.2	0.4	2.8	35000	160000	54000	160000
2430	ATHARABANKI(WATER INTAKE POINT OF PPL, IFFCO & PPT)	ODISHA	19	35	2.8	9.3	6.8	8.4	231	32480	1.2	3.7	0.4	2.1	7900	160000	11000	160000
2439	PURI	ODISHA	20	38	6.1	7.4	7.9	8.4	33240	61170	0.6	9	0.2	2.1	2	490	2	490
2440	PARADEEP	ODISHA	17	36	5.5	7.7	7.5	8.4	31610	69400	0.2	2.3	0	1.8	2	78	2	330
2441	GOPALPUR	ODISHA	24	33	5.9	7.4	7.6	8.5	32400	68640	0.4	2.2	0.1	7.3	2	490	2	1300

**TABLE- 16.8: WATER QUALITY OF CREEK, CANAL AND DRAINS 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	
1316	BASSEIN CREEK AT BASSIN IN THANE DT., MAHARASHTRA	MAHARASHTRA	20	32	3	5.9	7.2	8.3	15960	55210	7	14	0.9	5.8	79	550	240	920
1317	THANE CREEK AT ELEPHANTA ISLA, MAHARASHTRA	MAHARASHTRA	28	33	3.9	5.5	7.6	8.2	41620	55470	8	12	0.5	7.9	49	920	130	1600
1318	MAHIM CREEK AT MAHIM BAY, MAHARASHTRA	MAHARASHTRA	29	34	2.5	5.6	7.5	8.2	35430	52420	7.8	15	0.6	11.2	94	350	220	550
2184	VASHI CREEK AT AIROLI BRIDGE.	MAHARASHTRA	24	30	3.2	6	6.8	7.8	553	53530	3.8	12	1.5	5.4	21	900	49	1600
2185	VASHI CREEK AT VASHII BRIDGE.	MAHARASHTRA	28	33	4.5	6	6.9	7.8	15980	46320	5	10	1	9.4	66	900	220	1600
2791	ULHAS CREEK AT RETI BUER, D/S OF KALYAN-BHIWAI BRIDGE, KALYAN, THANE	MAHARASHTRA	30	35	2.9	6.5	7.1	7.8	258	16640	3.2	18	1	9.1	79	550	220	900
2792	ULHAS CREEK AT MUMBRA RETI BUER, VILLAGE MUMBRA, THANE	MAHARASHTRA	25	40	3.1	5.6	7.3	7.7	680	40360	5.8	12	1.1	6.5	110	550	240	920
2793	THANE CREEK AT KALWA ROAD BRIDGE, KALWA, THANE	MAHARASHTRA	26	41	3	5.6	7.2	7.9	682	40930	5.8	14	1	6.9	79	350	220	550
2794	ULHAS CREEK AT KOSHLET RETI BUER, KOLSHET, THANE	MAHARASHTRA	25	41	3.3	5.6	7.2	7.9	548	41000	5.4	14.5	1.1	6.7	79	550	220	900
2795	ULHAS CREEK AT GAIMUKH AT NAGLA BUER ON GHOD BUER ROAD, NAGLA, THANE	MAHARASHTRA	25	40	3.4	6.2	7.2	7.9	718	39600	4.6	12	1.1	6.2	110	550	280	920
2796	ULHAS CREEK AT VERSOVA BRIDGE, VERSOVA, VASAI, THANE	MAHARASHTRA	20	33	3.3	5.8	7.2	8.3	775	54780	5	13.5	0.6	5.8	11	900	220	1600
2797	BHAYANDER CREEK AT D/S OF RAILWAY BRIDGE, JASAL PARK CHOUPATHY, NAVGHAR, BHAYANDER, THANE	MAHARASHTRA	20	32	2.5	5.6	7.2	8.1	834	53630	5	14	0	5.9	79	550	210	900
2798	KHAREKURAN MURBE CREEK, KHAREKURAN, PALGHAR, THANE	MAHARASHTRA	23	33	3.4	5.5	7.6	8.3	10040	56450	5.4	12	1	2.9	31	900	140	1600
2799	DAI CREEK, DAI, PALGHAR, THANE	MAHARASHTRA	23	33	3.6	5.5	7.6	8.1	5821	55900	6	12	0.6	5.2	17	350	210	550
2800	SARAWALI CREEK, SARAWALI, PALGHAR, THANE	MAHARASHTRA	23	33	4.6	7.3	8.1	8.4	174	2833	3	5	0.2	2.6	43	900	150	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	
2801	SAVTA CREEK, SAVTA, DAHANU, THANE	MAHARASHTRA	22	33	4.1	6.5	7.6	8.6	240	54650	3	12	0.2	2.7	46	350	140	550
2802	DAHANU CREEK AT DAHANU FORT, DANUGAON, DAHANU, THANE	MAHARASHTRA	22	33	3.5	6.3	7.6	8.6	242	54730	3	12	0.1	2.9	70	900	140	1600
2803	PANVEL CREEK AT KOPRA BRIDGE, KOPRA, PANVEL, RAIGAD	MAHARASHTRA	23	30	4.6	7.3	7.1	8.7	66	46230	3	11	0	7.2	79	350	220	550
2804	KARAMBAVANE CREEK AT CHIPLUM, KARAMBAVANE, RATNAGIRI	MAHARASHTRA	22	28	4.7	7.3	6.8	8.1	126	15790	2.4	4.2	0.1	1.5	0	0	0	0
2178	CHIKHALI NALLA ( 2178 )	MAHARASHTRA	21	24	4.5	6.2	7.5	8.4	411	1103	2.8	11	0.4	1.3	11	170	100	900
2782	RABODI NALLAH, RABODI, THANE	MAHARASHTRA	25	40	1.5	4.2	6.9	7.3	493	4579	11	140	1.3	3.8	120	550	350	920
2783	COLOUR CHEMICAL NALLAH, VILLAGE- MAJIWADA, THANE	MAHARASHTRA	26	41	0.2	4.4	7	7.5	505	16070	8	96	1.1	3.6	170	920	350	1600
2784	SANDOZ NALLAH, SAOZBAUG, THANE	MAHARASHTRA	26	40	2.1	4.4	6.9	7.7	530	2980	12	115	1.9	5.8	220	920	540	1600
2785	BPT NAVAPUR (DISCHARGE FROM MIDC TARAPUR), NAVAPUR, PALGHAR, THANE	MAHARASHTRA	25	33	0	0	7.1	8.1	3234	16910	110	850	3.8	36.9	130	900	350	1600
2786	TARAPUR MIDC NALLA ( NEAR SUMP 1)	MAHARASHTRA	26	32	0.9	0.9	7.1	7.5	2375	8219	108	550	2.2	16.1	220	540	540	1600
2787	TARAPUR MIDC NALLA( NEAR SUMP 2)	MAHARASHTRA	26	33	1.2	1.2	7.1	7.5	2364	8248	100	500	2.3	37.2	220	350	350	920
2788	TARAPUR MIDC NALLA( NEAR SUMP 3)	MAHARASHTRA	26	33	0.5	0.5	7.2	7.6	2370	8356	96	580	2.2	22.8	220	540	540	1600
2789	NALLA AT D/S OF AKLAI MAIR, AKLAI, MALSHIRAS, SOLAPUR	MAHARASHTRA	26	41	0	7.1	3.7	8.3	1590	14520	3.8	480	0	8.1	250	275	1800	1800
2790	PIMPAL-PANERI NALLA NEAR FINOLEX INDUSTRIES, YAHGANIGAON, RATNAGIRI	MAHARASHTRA	22	29	4.9	7.1	3.4	6.8	1542	2290	2.2	4.4	0	1.1				

**TABLE- 16.9: WATER QUALITY OF CANAL IN RAJASTHAN - 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	
2932	RIVER NARMADA MAIN CANAL (BEFORE ENTERING IN RAJASTHAN STATE), TEHSIL SANCHORE, JALORE, RAJASTHAN	RAJASTHAN	16	35	5.2	9.1	7.2	8.9	170	770	0.7	1.9	0.1	3	3	7	3	150
2933	GANG CANAL AT KHAKKA HEAR NEAR HIUMAL KOT, GANGANAGAR, RAJASTHAN	RAJASTHAN	16	30.8	4.4	6.3	7.4	8.7	180	300	0.7	2.3	0.2	1.6	11	93	75	460
2934	MASITAWALA HEAD HANUMANGARH	RAJASTHAN	15.5	31.6	4.6	6.1	7.4	8.6	190	470	1	2.9	0.1	1.2	14	150	210	1100

**TABLE- 16.10: WATER QUALITY OF DRAINS IN TELANGANA - 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	
3055	TREATED EFFLUENTS OF 339 MLD STP, AMBERPET, HYDERABAD BEFORE JOINING TO MUSI, HYDERABAD, A.P.	TELANGANA	21	30	2	4.9	6.7	7.9	1377	1664	10	40	0	4.4				
3056	OUTLET OF STP, LANGARHOUSE LAKE, RANGA REDDY, A.P.	TELANGANA	28	28			7.6	7.6	1200	1200	20	260	0	0				
3057	OUTLET OF STP, NAGOLE ON RIVER MUSI, RANGA REDDY, A.P.	TELANGANA	24	30	1.4	4.8	6.6	8.7	1088	2022	12	49	0	0				
3058	OUTLET OF STP, KHAIRATABAD ON HUSSAINSAGAR LAKE, RANGA REDDY, A.P	TELANGANA	22	30	2.4	3.8	6.8	8	1036	2500	12	32	0	0				
3059	OUTLET OF STP, SAFILGUDA LAKE, RANGA REDDY, A.P.	TELANGANA	26	30	2.5	2.5	7.1	8.9	1798	2100	16	22	0	0				
3060	OUTLET OF STP, DURGAM CHERUVU, RANGAREDDY, A.P.	TELANGANA	26	30	1.8	5.4	7.4	8.1	157	2200	14	48	0	0				
3061	OUTLET OF STP, NALLACHERUVU ON MUSI, RANGAREDDY, A.P.	TELANGANA	22	30	2	4.8	6.9	8.8	1295	2024	16	45	0	0				
3062	OUTLET OF STP, SAROOR NAGAR, RANGAREDDY, A.P.	TELANGANA	24	30	2	3.5	6.8	8.8	1588	2649	12	50	0	0				
3063	OUTLET OF STP ON RIVER GODAVARI AT MANCHERIAL, ADILABAD, A.P.	TELANGANA	26	30	0	6.1	6.8	7.4	1620	2510	36	170	0	0				
3064	OUTLET OF 4MLD STP ON RIVER GODAVARI AT RAMAGUAM, KARIMNAGAR, A.P.	TELANGANA	21	28	0	0	6.8	8.1	1089	1418	10	54	0	3.5				
3065	OUTLET OF 14MLD STP ON GODAVARI, RAMAGUAM, KARIMNAGAR, A.P.	TELANGANA	22	28	0	0	7	8.3	1014	1598	12	124	0	3.4				
3066	OUTLET OF STP ON GODAVARI, BHADRACHALAM, KHAMMAM, A.P.	TELANGANA	20	27	0	4.2	7	7.8	922	1610	28	110	0	0				



**TABLE- 16.11: WATER QUALITY OF CREEK, CANAL AND DRAINS IN UTTAR PRADESH, UTTARAKHAND AND WEST BENGAL - 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	
2726	UPPER GANGA CANAL D/S HARIKIPAURI, HARIDWAR	UTTARA KHAND	14	22.5	6	10	7.6	8.2			1	34	0	0			22	60
2512	NOAI CANAL NORTH 24 PARGANAS, NEAR GANGA NAGAR MOTIBRIDGE	WEST BENGAL	21	32.5	0	0	7.3	7.9	776	1951	13.8	44.6	0	4	1100000	9000000	1400000	16000000
2513	KHARDA CANAL NORTH 24 PARGANAS, NEAR JAYSHREE CHEMICAL INDUSTRY	WEST BENGAL	22	33	0	0	7.2	8	902	1123	31.3	112.5	0	4	1100000	17000000	1700000	22000000

**TABLE- 17.1: WATER QUALITY OF LAKES IN ANDHRA PRADESH - 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	
1790	PULICATE LAKE , NELLORE DIST., A.P	ANDHRA PRADESH	26	30	3	7.8	7	9.1	1112	70300	1	2.2	0	1.3	2	1400	2	1300
2353	KOACHARLA-AAVA LAKE, PARAWADA PHARMA CITY, VISHAKHAPATNAM, A.P	ANDHRA PRADESH	25	28	5	6.2	7	8	387	1020	1	3.1	0	2.4	4	93	75	3500

**TABLE- 17.2: WATER QUALITY OF LAKES, TANK AND POND IN ASSAM - 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	
2205	MER BEEL AT MADHABPUR	ASSAM	20	27	6	7.2	6	7.1	72	153	1	7.6	0	5	0	3500	361	240000
2206	DALONI BEEL NEAR JOGIGHOPA	ASSAM	22	31	5	6.3	7	8.1	58	185	2	4.8	0	0.8	0	730	720	15000
1263	ELANGABEEL SYSTEM POND (CONNECTED TO R. KOLANG), ASSAM	ASSAM	26	31	0	1.6	7	11	734	3950	14	50	1	7.1	360	4300	910	240000
2207	BOR BEEL AT JAKAI.	ASSAM	19	29	5	6.7	6	7.2	52	390	4	8.2	0	0.6	360	15000	2300	46000
2208	BORPUKHURI, NAZIRA	ASSAM	18	30	6	6.3	7	8.7	21	251	1	2.7	0	8.8	0	360	0	1500
2209	GAURISAGAR TANK, GAURISAGAR	ASSAM	20	31	7	6.7	6	8.5	13	234	1	2.4	0	0.4	910	4400	910	15000
2210	RAJMAW PUKHURI, JORHAT	ASSAM	18	34	6	8.1	7	7.7	66	116	2	2.9	0	0.7	0	2000	910	9300
2211	PADUMPUKHURI, TEZPUR	ASSAM	22	32	8	12	8	9.3	214	560	2	6.8	1	8.2	0	360	0	2300
2212	GOPHUR TANK, GOPHUR	ASSAM	27	32	8	10	8	8.3	73	209	3	4.1	0	0.5	0	910	0	4300
2213	JAIPAL PUKHURI, SIPAJHAR	ASSAM	20	30	7	8.9	7	8.4	20	45	6	11	0	1.1	360	4300	910	240000
2214	BOTODRIVA SATRA POND, NAGAON	ASSAM	20	30	6	6.8	7	7.6	34	96	3	8.6	0	1	910	3500	911	240000
2215	SARAN BEEL	ASSAM	24	32	3	7	7	7.7	59	131	1	3.2	0	0.3	360	1500	910	240000
2216	DIGHALI PUKHURI, GUWAHATI	ASSAM	19	32	9	19	8	10	195	343	4	13	1	2.9	0	910	360	911
2217	SUBHAGYA KUA POND KAMAKHYA TEMPLE, GUWAHATI	ASSAM	18	30	4	8.9	7	7.3	429	694	4	7	2	2.5	360	21000	15000	240000
2218	DEEPAR BEEL AT BORAGAON NEAR IASST, GUWAHATI	ASSAM	18	30	2	6.4	6	7.1	161	1236	3	14.5	1	2.3	360	7500	3501	240000
2219	BISHNU PUSKAR PUKHURI OF HAYAGRIB MADHAB TEMPLE, HAJO	ASSAM	22	38	8	15	8	9.1	206	385	1	6.4	0	1.8	360	1100	360	240000
2220	CHA DUBI BEEL, CHA DUBI	ASSAM	22	35	6	7.5	6	7.5	24	69	1	3.1	0	1	0	910	730	12000
2221	GANGA PUKHURI, NALBARI (GORDON SCHOOL)	ASSAM	24	36	6	9.5	7	7.7	48	84	1	4.6	0	1.6	360	4300	1500	7500
2222	RAJADINIA PUKHURI AT ABHAYAPURI	ASSAM	23	33	3	7.8	6	8.2	20	25	2	8.8	0	0.8	0	910	360	46000
2223	MAHAMAYA MAIR PUKHURI	ASSAM	25	32	5	5.9	7	7.8	35	94	4	4.8	0	1.3	0	24000	1500	240000

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	
2224	RAJAPUKHURI AT GAURIPUR	ASSAM	25	33	6	9.3	7	8	50	98	4	5.6	0	1.6	910	46000	46000	240000
2225	BASKAI POND INSIDE THE BASKAI MADRASA, BASKAI	ASSAM	21	28	5	6.4	7	7.9	25	176	3	4.6	0	0.8	0	910	1100	4300
2226	SIVASAGAR TANK (BORPUKHURI) NEAR SIVADOL	ASSAM	18	30	7	7.3	6	7.8	16	90	1	2.4	0	0.3	0	9300	910	240000
2227	HORDAI PUKHURI, CHARAIDEW	ASSAM	17	28	5	7.2	7	8.9	16	567	1	3.8	0	10.5	0	1500	0	110000
2228	GALA BEEL AT DERGAON	ASSAM	20	32	4	8.4	7	7.6	29	373	2	4.1	1	1.3	360	3500	7500	110000
1532	GOYSAGAR TANK, SIBSAGAR, ASSAM	ASSAM	20	32	6	7.5	7	7.9	18	85	2	3.2	0	0.5	360	910	1100	240000

**TABLE- 17.3: WATER QUALITY OF PONDS IN BIHAR - 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	
2571	MOTI JHEEL AT MOTIHARII, BIHAR	BIHAR	18	30	5	8.6	7	11	344	1030	3	3.4			1100	2400	2200	5000
2573	TIGHI TALAB AT GAYA, BIHAR	BIHAR	17	39	6	8.2	7	8.7	240	1550	3	3			1100	9000	3000	24000
2574	SURAJ KUND AT GAYA, BIHAR	BIHAR	17	40	6	8.4	8	8.7	245	980	2	3.4			1400	5000	2800	16000

**TABLE- 17.4: WATER QUALITY OF LAKES AND WATER TREATMENT PLANTS IN CHANDIGARH, DELHI, HARYANA, PUNJAB AND UTTAR PRADESH -  
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	
2046	SUKHNA LAKE	CHANDIGARH	0	35	1	8.3	8	8.8	180	361	6	13	0	2.7				
3032	SULTANPUR LAKE, DELHI	DELHI											0	0				
1349	BRAHMSAROVAR LAKE AT KURUKSHETRA, HARYANA	HARYANA			6	6.9	9	8.9	203	244	1	2	0	0				
3033	SOHNA LAKE	HARYANA/CPCB											0	0				
1297	HARIKE LAKE AT HARIKE VILLAGE, PUNJAB	PUNJAB	12	21	6	6.9	7	7.8	231	306	1	1.9	4	4.3	110	390	400	500
1382	HARIKE LAKE D/S FROM CANAL, PUNJAB	PUNJAB	13	23	6	7.1	7	7.7	258	2778	1	1.8	4	4.2	130	390	260	430

**TABLE- 17.5: WATER QUALITY OF PONDS IN CHHATTISGARH - 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	
3163	HITKASA TAILING DAM, RAJHARA, CHHATISGARH.	CHHATTISGARH			6	12	7	7.5			6	22	0	0.5			260	1100
3166	NEHRU NAGAR TALAB, BHILAI, CHHATISGARH.	CHHATTISGARH			7	8	7	7.6			2	2.4	0	0.5			150	2400

**TABLE- 17.6: WATER QUALITY OF LAKES IN GOA - 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	
1549	SALAU LIM LAKE AT SALAU LIM - SANGUEM, GOA	GOA	26	35	6	8.6	6	7.7	42	64	0	3.8	0	0.5	2	33	4.5	79
2269	MAYEM LAKE, BICHOLIM	GOA	27	34	5	8	6	7.8	38	62	0	2.6	0	0.4	450	4900	780	7900
3175	ANJUNEM LAKE	GOA	25	31	6	8.3	6	8	47	112	0	2.2	0	0.1	4.5	350	13	540
3176	RUMDER LAKE	GOA	26	34	2	7.9	6	8.1	4	183	1	31.3	0	2	780	3300	1100	4900
3177	CARAMBOLIM LAKE	GOA	24	34	1	7	6	8.1	111	393	1	6.4	0	0.2	780	13000	1400	24000
3178	RAIA LAKE	GOA	27	35	3	11	6	7.8	76	363	0	7.7	0	0.1	230	3300	330	4900
3179	SAIPEM LAKE	GOA	26	32	0	2.5	6	7.6	197	666	2	13	0	2.8	13000	54000	22000	92000
3180	CURTORIM LAKE	GOA	26	34	2	11	6	8	68	188	1	10.4	0	0.3	780	4900	1300	7900



**TABLE- 17.7: WATER QUALITY OF LAKES, PONDS AND TANKS IN GUJARAT - 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	
1343	KANKORIA LAKE AT AHMEDABAD, NR. BALVATIKA, GUJARAT	GUJARAT			3	8.9	9	9.4			14	41	0	0	68	780	170	1400
1344	CHAOLA LAKE AT AHMEDABAD, GUJARAT	GUJARAT			5	8.1	8	8.9	280	1340	2	12	0	1.9	1.8	1300	1.8	2200
1345	AJWAH LAKE AT SRI SAYAJI SABVAR, BARODA, GUJARAT	GUJARAT	24	27	3	8.2	8	8.5	242	310	2	5	0	0.1	2	4	11	11
1346	SURSAGAR LAKE AT BARODA, GUJARAT	GUJARAT	25	29	2	9	7	7.8	2890	3170	2	8.8	0	1.1	4	6	21	22
1972	NALSAROVAR LAKE (SANA), DIST.AHMEDABAD	GUJARAT	26	30	5	15	8	9.5	520	6390	2	17	0	1.5	49	5400	170	9200
1973	BINDUSAROVAR, SIDDHPUR (DIST.PATAN)	GUJARAT	26	32	3	10	8	9	240	2350	1	26	0	3.2	27	780	130	1400
1975	LAKHOTA TALAV, JAMNAGAR	GUJARAT	29	30			7	7.3	927	1113	0	0.4	0	0.4	7	28	20	64
1977	CITY LAKE OF NADIAD	GUJARAT	24	28	3	20	8	9.3	1166	2271	5	22	0	6.4	4	17	11	34
2075	DHAROI DAM, DIST. MEHSANA.	GUJARAT	25	30	5	10	8	9	271	3050	1	1.9	0	3.6	4.5	78	9.3	140
2076	ANKLESHWAR RESERVOIR AT GIDC ANKLESHWAR AT VALIA ROAD.	GUJARAT	26	30	7	9.7	7	8.9	117	436	1	1.6	0	0.6	11	21	26	170
2077	MOTICHER LAKE NEAR KAKARPAR ATOMIC PONDWER STATION, DIST. SURAT.	GUJARAT	25	31	5	7.9	8	8.4	218	410	1	5	0	0.1	1.8	93	1.8	460
2078	KUWADAVA LAKE, VILL. KUWADAVA, DIST. RAJKOT.	GUJARAT			4	7.8	7	8.3			1	4	0	0				
3197	MACHHU-II DAM, RAFLESHWAR, MORBI, RAJKOT	GUJARAT	25	30	6	7.8	8	8.4	337	2170	1	5	0	0.2				
3198	GOMTI LAKE, OPP, RANCHODAJI TEMPLE, DAKOR, KHEDA	GUJARAT	25	28	2	10	7	7.8			2	6.2	0	5.6				
3201	MALAV TALAV, DHOLKA	GUJARAT	27	30	1	8.1	9	9.2	1832	3290	10	25	0	0	140	5400	350	9200
3202	VHERAIMATA TALAV AT ANA	GUJARAT	28	28	0	9	7	8.9	100	1490	1	1	0	3.6	2	17	2	34
1979	OLPAD, VILLAGE POND:OLPAD, SURAT	GUJARAT	28	30	7	8.1	8	8	536	546	2	3	0	0.1	3	7	35	290

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	
2079	DHUDHIA TALAV AT NAVSARI, DIST. NAVSARI.	GUJARAT	26	31	6	8	8	8.6	329	602	1	2.4	0	0.1	1.8	7	1.8	160
1971	THOL TANK (KALOL) (DIST. MEHASANA)	GUJARAT	27	32	5	15	7	8.4	225	1300	5	39	0	1.4	2	79	7.8	170

**TABLE- 17.8: WATER QUALITY OF LAKES IN HIMACHAL PRADESH - 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	
1291	GOBIND SAGAR LAKE AT BILASPUR, H.P.	HIMACHAL PRADESH	8	21	8	9.6	7	8.5	181	285	0	0.4	0	0.2	33	180	280	920
1292	PONGDAM LAKE AT PONG VILLAGE, H.P.	HIMACHAL PRADESH	13	21	7	8.7	7	8.4	134	327	0	1.6	0	1.2			21	21
1429	RENUKA LAKE , 35 KM FROM PATNA SAHIB NORTH , H.P	HIMACHAL PRADESH	12	28	4	7	7	8.2	315	975	1	22	0	0.7	9	38	20	45
2649	RIWALSAR LAKE	HIMACHAL PRADESH	13	27	1	6.3	7	8.2	184	398	0	4.8	0	0.9	10	350	33	2400
2650	KHAZIAR LAKE	HIMACHAL PRADESH	10	17	6	6.9	7	7.8	32	155	3	65	0	1.2	12	26	12	240

**TABLE- 17.9: WATER QUALITY OF LAKES IN JAMMU AND 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	
1309	DAL LAKE AT SRINAGAR, J&K	JAMMU & KASHMIR	5.5	26	5	8.3	7	8.9	112	235	1	2	0	0				
2738	MID POINT(MANSAR LAKE), J&K	JAMMU & KASHMIR	13	24	9	9.2	7	8.2	140	275	4	8	0	0.5				
2739	POINT OF DISCHARGE OF WASTE WATER FROM DIFFERENT ESTABLISHMENTS NEAR NAG TEMPLE, J&K	JAMMU & KASHMIR	15	26	6	8.3	7	7.4	152	277	6	11	0	0.8				
2740	MID POINT(SURINSAR LAKE), J&K	JAMMU & KASHMIR	15	25	7	7.6	8	8.4	152	179	12	20	0	1.5				
2741	POINT OF DISCHARGE OF WASTE WATER FROM DIFFERENT ESTABLISHMENTS , J&K	JAMMU & KASHMIR	15	25	6	7.4	8	9	156	186	15	24	0	1.4				
3251	DAL LAKE AT DALGATE	JAMMU & KASHMIR	6	27	5	8	7	9	110	239	1	2	0	0				
3252	DAL LAKE AT CHAIRCHINARI	JAMMU & KASHMIR	6	17	6	8.1	7	8.2	132	210	0	1.8	0	0				
3253	DAL LAKE NEAR NISHAT LAM	JAMMU & KASHMIR	7	25	4	8	8	9	110	443	1	4.2	0	0				
3254	DAL LAKE AT ABIKARPONDRA	JAMMU & KASHMIR	6	19	6	7	7	8.4	141	230	1	2	0	0				
3256	DAL LAKE AT ENTRY POINT OF TALIBAL NALLAH	JAMMU & KASHMIR	8.5	25	6	8.6	7	9.5	85	494	1	2	0	0				
3257	DAL LAKE AT HABAK	JAMMU & KASHMIR	8	25	4	12	7	8.5	140	534	1	4.2	0	0				
3258	DAL LAKE AT HAZRATBAL	JAMMU & KASHMIR	4.2	25	6	9.4	7	9	204	596	1	5.5	0	0				
3259	DAL LAKE AT DHOBIGHAT	JAMMU & KASHMIR	7.5	26	5	8.6	7	8.4	107	559	2	4.6	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	
3260	DAL LAKE AT SONALANK	JAMMU & KASHMIR	7	19	6	7.2	7	8.3	141	230	1	2	0	0				
3261	DAL LAKE AT NISHAT, WATER INTAKE POINT OF NISHAT WATER TREATMENT PLANT	JAMMU & KASHMIR	6.5	25	4	8.4	7	9.4	125	338	1	4.1	0	0				
3262	DAL LAKE AT NIGEEN, WATER INTAKE PT OF PONDKHRIBAL WATER TREATMENT PLANT	JAMMU & KASHMIR	6	28	6	9.2	7	8.9	164	477	1	3.5	0	0				

**TABLE- 17.10: WATER QUALITY OF LAKES AND TANKS IN JHARKHAND & 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	
2394	TOP CHACHI LAKE	JHARKHAND	22	38	7	7.7	8	7.5			1	3.2	0	0				
1446	HEBALLA VALLEY LAKE AT D/S ROAD BRIDGE NR. MAYA, KARNATAKA	KARNATAKA	20	27	0	6.4	6	8.3	240	726	2	19	0	0.9	1700	7900	5800	24000
3582	HEBBAL LAKE	KARNATAKA	25	28	3	5.6	7	8.4	1476	2370	5	15	1	2.2	700	2600	5800	8400
3583	KUKKARAHALLI LAKE	KARNATAKA	25	30	3	11	8	9.9	658	792	4	9	1	2.3	1300	2100	700	9400
3584	DALAVAI LAKE	KARNATAKA	26	30	0	2.4	7	8.4	872	1099	11	25	1	2.9	2100	3900	8400	15000
3585	YENNEHOLE LAKE	KARNATAKA	26	30	1	4.5	7	8.2	836	1520	10	24	0	6.4	1400	3700	5800	17000
3586	LIMBHABUDI LAKE	KARNATAKA	26	28	1	4.9	8	9.3	572	964	7	25	1	1.9	1200	3100	4700	12000
3587	SHETTYKERE LAKE	KARNATAKA	25	30	3	5.6	8	9.1	496	977	4	10	1	1.8	1100	2200	4800	9400
3591	KEMPAMBUDHI LAKE	KARNATAKA	24	24	3	3.1	7	7.3	1129	1129	5	5	4	3.8	542	542	542	542
3592	YEDIYUR LAKE	KARNATAKA	24	29	3	11	7	8.1	362	535	2	16	0	5.1	542	3480000	542	2400000
3593	ULSOOR LAKE TRAINING CENTRE OF FISH BREEDING, KARNATAKA	KARNATAKA	17	32	1	14	7	9.6	348	1318	3	16	1	8	542	13000000	542	34800000
3601	KARIHOBANAHALLI LAKE	KARNATAKA	24	30	5	7.4	7	7.9	234	1421	3	42	1	10.1	542	221000	542	3480000
3602	BELLAUR LAKE	KARNATAKA	23	29	0	6.6	7	7.6	584	1214	5	32	1	3.6	348	13000000	542	24000000
3608	VARTHUR LAKE	KARNATAKA	23	30	0	6.7	7	7.5	649	1620	3	14	1	14	542	34800000	542	54200000
3610	TUBRAHALLI LAKE	KARNATAKA	27	30	2	7	7	8.4	1033	1432	5	20	0	6.3	542	13000000	542	34800000
3611	KAIKOANAHALLI LAKE	KARNATAKA	21	29	3	8.8	7	9.2	996	1645	4	15	0	4.7	542	22100000	542	54200000
3612	AGARAM LAKE	KARNATAKA	21	29	0	5.8	7	7.4	839	1192	5	13	0	4.4	542	2700000	542	3400000
3613	GOTTEGRE LAKE	KARNATAKA	21	21	4	3.5	7	6.9	1304	1304	30	30	2	2.4	0	0	542	542
3614	PUTTENAHALLI LAKE (S)	KARNATAKA	23	29	2	7.9	7	7.7	260	1302	3	8	1	8.2	542	3300000	542	7000000
3615	ARAKERE LAKE	KARNATAKA	27	28	3	6.9	7	8.2	515	1053	3	5	1	5.7	17200	2100000	542	3900000
3616	KALENA AGRAHARA LAKE	KARNATAKA	23	29	0	6.7	7	7.9	798	1275	5	15	1	9	426	17200000	542	54200000
3617	HULIMAVU LAKE	KARNATAKA	25	29	1	6.8	7	7.5	347	1397	3	26	0	7.3	426	10900000	542	54200000
3620	PARAPPANA AGRAHARA LAKE	KARNATAKA	24	27	0	5.3	7	7.9	994	1556	3	35	1	14.6	542	542	542	542
3621	HARALAKUNTE LAKE	KARNATAKA	22	29	2	6.8	7	8.8	631	1258	4	12	0	1.5	542	240000	542	348000

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	
3622	SOMASURA PALYA LAKE	KARNATAKA	23	30	1	7.4	7	9.1	1191	5770	6	174	1	18.6	542	34800000	175	54200000
3624	PUTTENAHALLI LAKE	KARNATAKA	28	34	0	2.4	7	7.4	822	1426	5	72	0	12.8	542	17200000	542	54200000
3625	HEBBAL LAKE	KARNATAKA	26	32	3	13	7	8.2	8.9	999	3	7	0	6.4	542	1090000	542	1750000
3627	JAKKUR LAKE	KARNATAKA	28	34	2	7.2	7	8.8	584	1135	3	12	0	6.7	345	4600000	542	17200000
3628	AMRUTHAHALLI LAKE	KARNATAKA	29	29	1	1.3	7	7.6	1225	1416	7	15	2	4.4	542	542	542	542
3644	MULBHAGAL LAKE	KARNATAKA	20	31	4	8.6	6	8.5	556	4800	4	17	1	11	542	700000	542	1720000
3645	DEVARAYASAMUDRA LAKE	KARNATAKA	20	31	5	7	7	8	169	1090	3	33	1	12.6	542	2400000	542	5420000
3646	NARASAPURA LAKE	KARNATAKA	23	28	5	7.8	6	7.4	72	1095	3	7	1	8	49000	94000	94000	221000
3647	HULEDANAHALLI LAKE	KARNATAKA	21	30	4	11	7	7.9	57	211	0	9	1	20.3	141	94000	212	278000
3649	BUGUDANAHALLI LAKE	KARNATAKA	22	34	6	13	7	8.4	108	194	2	4	0	0.6	542	700000	542	1720000
3654	GOTTIGERE LAKE	KARNATAKA	24	33	2	10	7	7.9	394	2280	2	6	0	1.8	542	240000	542	542000
3559	HULLIGE TANK	KARNATAKA	26	34	7	7.2	7	8.8	458	623	3	11	0	0.2	300	1600	900	1600
3560	MAVENAKERE	KARNATAKA	26	32	6	9.8	9	9.6	1925	2610	10	34	0	0.4	900	1600	1600	1600
3561	HUIKERE (KOPPAL)	KARNATAKA	26	34	7	7.4	7	9.4	386	910	2	7.8	0	1.6	300	1600	900	1600
3588	KARANJIKERE	KARNATAKA	25	29	3	9.2	8	10	552	768	3	15	1	1.8	1100	2200	4900	8400
3589	MADIWALA TANK	KARNATAKA	21	29	3	6.9	7	8.6	413	1129	3	14	1	3.8	542	13000000	542	17200000
3595	BYRASARA TANK	KARNATAKA	17	32	1	15	7	11	518	1180	4	47	1	20	542	1090000	542	2210000
3597	HESARAGHATTA TANK	KARNATAKA	24	32	3	23	5	8.4	84	992	2	10	0	3.2	221	260000	542	2780000
3598	HEROHALLI TANK	KARNATAKA	24	31	4	8.7	7	9.3	638	3210	4	69	0	10.9	542	330000	542	790000
3599	MADAVARA TANK	KARNATAKA	23	32	3	17	7	8.7	104	1733	4	20	1	17.2	140	330000	542	940000
3600	SHIVAPURA TANK	KARNATAKA	25	30	4	6.9	7	7.6	1400	2040	6	13	2	2.8	240000	240000	542	348000
3604	DODDANAKUI TANK	KARNATAKA	27	30	5	6.9	7	8.8	793	1307	3	12	0	7.9	542	34800000	542	54200000
3605	YELLAMALLAPPA TANK	KARNATAKA	26	32	0	7.2	7	8.3	803	1502	3	14	1	20	542	13000000	542	34800000
3606	DASARAHALLI TANK	KARNATAKA	23	31	4	16	7	8.3	124	1631	3	28	0	15.3	542	490000	542	1720000
3607	KALKERE TANK	KARNATAKA	26	33	0	6.7	7	7.9	418	1504	4	24	1	14	542	2200000	542	13000000
3618	SINGASARA LAKE	KARNATAKA	23	29	2	6	7	9	640	3240	4	75	1	6	542	4600000	542	2300000
3619	BEGUR TANK	KARNATAKA	27	29	4	8	7	8.2	941	1408	4	13	1	8	542	10900000	542	17500000

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	
3626	NAGAVARA TANK	KARNATAKA	27	36	4	7.3	7	7.9	576	863	3	16	0	5.2	542	1300000	542	1720000
3629	ALLASARA TANK	KARNATAKA	26	30	4	10	7	8.7	604	965	3	16	0	14.4	542	2120000	542	3450000
3630	YELAHANKA TANK	KARNATAKA	27	33	1	7.4	7	8.6	588	1040	3	15	0	6.9	542	2780000	542	4260000
3632	VEERAPURA TANK	KARNATAKA	23	27	7	7.3	7	7.8	344	2580	4	9	1	2.3	542	490000	542	2110000
3634	DEVARAKERE TANK	KARNATAKA	20	24	3	8.6	7	6.9	514	604	4	5	1	1.6	49000	240000	221000	542000
3635	MALATHAHALLI TANK	KARNATAKA	24	29	2	19	7	8	1129	1916	3	24	1	20	542	1200000	542	348000
3637	BYRAMANGALA TANK	KARNATAKA	26	28	0	5.2	7	8.2	1215	1701	2	42	2	31	542	24000000	542	54200000
3639	YELAHANKA TANK	KARNATAKA	27	27	1	0.5	7	6.8	1370	1370	6	6	4	3.8	0	0	542	542
3643	BEENNIGANAHALLI TANK	KARNATAKA	23	29	0	6.7	7	8.4	655	1467	3	54	1	7.1	542	13000000	542	34800000
3651	BHEEMSARA TANK	KARNATAKA	28	34	0	10	7	8.1	898	2000	4	26	2	10.4	542	490000	542	1300000
3652	PAVAGADA TANK	KARNATAKA	31	34	3	4.2	6	7.9	500	750	7	54	3	3.4	542	542	542	542
3653	DODDAKERE TANK	KARNATAKA	24	33	0	9.2	7	7.6	149	2010	1	6	0	3.9	240	230000	542	490000
3656	NALLIKATTE KERE	KARNATAKA	23	28	6	6.8	7	8	290	660	2	3	0	0.2	330	480	2100	4300
3657	KAACHACHALLI KOPPALUKERE	KARNATAKA	24	27	4	5.8	7	8.2	790	6100	3	17	0	1.3	490	1700	3500	79000
3658	KALLAKATTE KERE	KARNATAKA	25	26	1	1.2	7	7.5	1140	1290	5	7	0	0.7	7900	7900	22000	22000
3659	MATHANA KERE	KARNATAKA	2	28	3	5.3	7	8.2	700	970	4	11	0	0.4	3200	11000	13000	35000
3660	HUNASINA KERE	KARNATAKA	24	28	2	4.1	7	8.2	700	1010	4	12	0	0.4	4900	17000	17000	54000
3661	KOKKANAGHATTADODDAKERE	KARNATAKA	25	28	5	6.5	8	8.2	980	1760	2	5	0	0.3	330	700	2800	5400
3662	KAWSHIKAKERE	KARNATAKA	24	28	5	6.8	8	8.1	370	520	2	2.7	0	0.2	380	490	1700	3500
3663	JOLADAKATTE	KARNATAKA	25	28	6	7.8	8	8.2	400	620	1	3	0	0.3	400	940	1700	5400
3664	BASAVANAHALLIKERE	KARNATAKA	25	27	6	7.5	7	8.2	370	780	2	3	0	0.2	260	490	1400	3500
3665	LINGAPPANAKATTE	KARNATAKA	24	28	3	5.5	7	8.1	540	710	2	5	0	0.2	270	490	2200	3500
3666	GANIGARAHOSAHALLIKERE	KARNATAKA	24	28	6	7.6	7	8.2	340	910	2	3	0	0.2	210	410	1600	4300
3667	SATHENAHALLIDODDAKERE	KARNATAKA	24	28	5	7	7	8.2	410	960	1	3	0	0.4	580	2200	2100	9200
3668	SODHARAHALLIKERE	KARNATAKA	24	28	6	8.4	7	8.2	390	580	2	3	0	0.2	260	390	1700	3500
3669	SHELERAMANAHALLIKERE	KARNATAKA	25	27	5	7.8	7	8.1	320	480	1	2	0	0.2	330	940	1700	4300
3670	HAINARAKATTE	KARNATAKA	25	27	5	7.3	7	7.9	250	590	1	3	0	0.3	330	700	1700	4300



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	
3671	HANUMANTHAPURAKATTE	KARNATAKA	25	27	6	8.1	8	8.2	320	480	1	3	0	0.2	210	460	1100	2200
3672	SANKALAPURAKERE	KARNATAKA	24	28	5	6.4	8	8.2	430	760	2	3	0	0.2	430	1400	2100	9200
3673	HAVALIKERE	KARNATAKA	23	28	5	6.5	7	8.2	560	880	2	6	0	0.3	210	340	1700	2800
3674	SATHAMANGALAKERE	KARNATAKA	25	27	6	6.9	7	8.1	330	510	3	5	0	0.2	430	4900	5400	17000
3675	B KALEHALLIKERE	KARNATAKA	26	28	5	7	7	8.2	360	710	2	3	0	0.2	330	1100	1700	9200
3676	THAVENAHALLIKERE	KARNATAKA	23	28	5	7.8	7	8.1	380	510	2	3	0	0.2	320	490	2100	4300
3677	SHARANABAWESHWARA KERE	KARNATAKA	26	36	7	7.8	8	8.9	976	1400	5	19	0	0.1	110	900	300	1600
3679	BHUTANALA LAKE	KARNATAKA	30	38	3	7.9	8	8.4	630	880	2	8.9	0	0.7	500	900	900	1600
3680	KILLA LAKE	KARNATAKA	22	34	5	9.7	7	8.4	420	590	1	6.5	0	0.8	500	900	900	1600
3681	ANGOL MI TANL	KARNATAKA	22	34	0	4.4	6	6.8	730	880	6	96	0	0.9	900	900	1600	1600
3682	KAKATI POND	KARNATAKA	22	34	5	9.6	8	9.3	900	5600	1	41.4	0	1.9	900	900	1600	1600
3683	HEREKERE	KARNATAKA	20	28	4	8.3	7	7.5	687	980	29	123	3	17	170	900	550	1800
3684	KELEGERE	KARNATAKA	20	29	7	7.3	8	8.4	740	800	2	7.2	1	6.6	130	225	275	1800
3685	NAVALOORU LAKE	KARNATAKA	22	29	6	6.5	8	8.4	488	890	3	7.5	1	10.1	170	1600	900	1800
3686	NIRASAGARAKERE	KARNATAKA	20	32	7	7.9	8	8.8	405	448	1	3	0	5.1	11	170	17	350
3687	NUGGIKERE	KARNATAKA	21	31	6	7.7	7	8.2	635	892	3	7.8	1	7.7	110	225	275	1600
3688	SUDANAKERE	KARNATAKA	20	28	6	6.9	8	8.8	604	972	4	7.8	1	9.4	170	900	350	1800
3689	SOMESHWARAKERE	KARNATAKA	20	31	6	6.8	7	8.5	63	822	3	13.2	2	13.8	110	350	350	1800
3690	UNAKALKERE	KARNATAKA	21	28	7	7.1	8	8.5	810	1015	4	7.9	1	7.9	170	900	350	1800
3691	VIMANABHUTHIKERE	KARNATAKA	25	32	6	7.5	7	7.8	85	210	2	2.7	0	0.3	22	140	70	500
3692	KUUVADAKERE	KARNATAKA	24	32	5	7.4	7	7.8	130	320	2	3.2	0	0.2	110	330	280	1100
3693	BHATHIKERE	KARNATAKA	24	32	4	6	7	7.7	300	870	3	12	0	0.8	500	2400	500	16000
3694	SHANTHISAGARKERE	KARNATAKA	26	30	7	7.8	7	8	120	430	2	3	0	0.3	90	500	220	1600
3695	KOAGGIKERE	KARNATAKA	23	30	7	7.3	7	8.3	170	390	2	4.6	0	0.2	80	300	220	900
3696	AIANAKERE	KARNATAKA	26	67	3	13	8	9.8	910	4700	10	143	0	3	350	16000	900	16000
3697	MATTADAKERE	KARNATAKA	26	29	7	15	7	8.4	1040	1270	4	11	0	1	170	1600	500	16000

**TABLE- 17.11: WATER QUALITY OF LAKES AND PONDS IN KERALA - 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	
1383	ORUVATHILKOTTA LAKE, KERALA	KERALA	26	32	6	6.8	7	7.6	272	720	2	8	0	1	330	650	1600	1800
1385	SASTHAMCOTTA LAKE, KERALA	KERALA	24	27	5	7.6	7	7.6	84	116	1	1.6	1	0.8	10	190	40	480
1441	ASHTHAMUDI LAKE AT QUILON, KERALA	KERALA	22	28	4	7.1	7	7.9	8122	48650	2	2.8	1	1.9	200	540	580	1400
1574	PARAVUR, KERALA	KERALA	21	26	6	7.2	7	7.9	402	40730	1	2.4	1	1.4	140	350	400	920
1575	KOCHI (OIL TANKER JETTY), KERALA	KERALA	27	30	2	7.1	7	8.3	3525	46110	0	4.8	0	1.8	14	460	33	790
1576	THEKKADY, KERALA	KERALA	25	27	6	7.7	7	7.7	35.9	53	0	1.1	0	0.2	2	350	94	540
1577	KODUNGALLOOR, KERALA	KERALA	28	30	4	6	7	8.3	2959	80000	1	5.3	0	0.6	2	350	4	540
1578	KAYAMKULAM, KERALA	KERALA	28	29	3	6.7	7	7.3	1989	58320	2	4.5	0	0.2	40	3200	100	3800
1579	ALAPPUZHA, KERALA	KERALA	28	29	4	7.9	6	7.5	80	5200	0	4.6	0	0.2	100	1440	170	2200
1580	PONDOKOTE, KERALA	KERALA	25	28	6	7.9	6	8.1	22	29	0	0.6	0	0.2	2	21	6	49
2312	LAKE VEMBANADU AT PATHIRAMANAL (ALAPPUZHA)	KERALA	28	29	5	7.9	7	7.3	92	9846	1	5.2	0	0.1	20	920	40	1600
2318	PAZHASSI RESERVOIR (KANNUR)	KERALA	26	35	6	8.1	7	7.9	43	69	0	1.7	0	0.4	0	220	21	430
2328	RSVR AT MALAMPUZHA	KERALA	28	33	6	7.5	7	8.3	81	150	1	1.9	0	0.7	20	110	80	350
2329	RSVR AT BHOOTHATHANKETU	KERALA	25	31	4	8.3	7	7.4	23	54	0	3.9	0	0.3	11	330	21	540
2330	RSVR AT EDAMALAYAR	KERALA	27	31	1	8.2	7	7.6	25	37	0	2.1	0	0.1	4	350	20	430
3470	VELLAYANI LAKE AT VAITHADOM, THIRUVANANTHAPURAM	KERALA	26	32	1	7	6	6.8	119	250	2	4.1	0	0.5	200	350	540	750
2325	POND AT (PADMANABHA) SREE PADMANABHA SWAMY TEMPLE (TVPM)	KERALA	25	28	7	7.2	7	8	160	300	2	4.6	0	0	110	200	220	350
3462	MANANCHIRA POND AT KOZHEKODE	KERALA	26	35	7	8	6	7.6	58	110	0	1.3	0	0	0	20	0	79

**TABLE- 17.12: WATER QUALITY OF LAKES AND PONDS IN MADHYA PRDESH - 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	Max	Min
WATER QUALITY CRITERIA					> 4.0 mg/l		6.5-8.5				< 3 mg/l					< 2500 MPN/100ml		< 5000 MPN/100ml
2030	MADHAV LAKE SHIVPURI	MADHYA PRADESH	16	31	4	6.9	7	8.4	438	2600	2	2.1	0	1.6	3	3	3	4
2128	KHAARI RESERVOIR WATER OFF TAKE POINT	MADHYA PRADESH			7	7.4	7	8.3	200	693	1	2.9	0	1.6			7	150
2129	PERIAT TANK JABALPUR	MADHYA PRADESH	24	24	7	7.4	7	8.3	280	719	1	5	0	13.2	10	10	27	120
2130	MADHAV LAKE SHIVPURI	MADHYA PRADESH	23	33	6	7.8	7	7.8	458	1182	2	2.6	0	0				
2131	YASHWANT SAGAR AT INDORE	MADHYA PRADESH	18	30	6	7.4	7	8.1	380	611	1	11.4	0	3.7	2	2	90	240
2132	BILAWALI TALAB AT INDORE	MADHYA PRADESH	18	30	5	7.4	7	8.2	238	522	1	2	1	3.4	2	2	70	280
2133	SIRPUR TALAB AT INDORE	MADHYA PRADESH	18	30	6	7.4	7	8.6	308	940	1	4	0	3.1	2	2	50	220
2134	NAGCHUN TALAB AT KHAWA	MADHYA PRADESH	20	30	6	7.5	7	8	244	492	1	1.7	0	3.2	2	2	60	170
2135	GOVIGARH TANK	MADHYA PRADESH	16	38	7	7.6	7	7.9	512	571	2	2.9	1	5.5	4	50	50	350
3296	CHORAL DAM NEAR INDORE	MADHYA PRADESH	14	29	7	8.2	8	8.2	274	446	1	2	0	2	2	2	3	170
3299	HANUMANTAL JABALPUR	MADHYA PRADESH	22	22	6	6.8	7	8.7	250	793	2	12	0	2.2				
3300	RANITAL TALAB, JABALPUR	MADHYA PRADESH	23	23	7	7.4	6	8.3	384	774	2	16	1	2.3				
3301	MOTI TALAB AT BALAGHAT	MADHYA PRADESH	22	22			7	8.5	284	1139	1	14	0	0				
3302	PIPLIYA PALA TALAB, IORE	MADHYA PRADESH	18	30	6	6.9	7	8.9	364	589	1	1.8	0	3.8	2	2	140	280
3303	RANI TALAB, REWA	MADHYA PRADESH	15	37	6	6.8	7	7.7	413	505	2	2.5	2	5.3	2	2	5	90
3297	MITHA TALAB AT DEWAS	MADHYA PRADESH	19	26	5	8.8	7	8.3	230	1370	2	5.2	1	3			140	350
3298	POND WATER AT LAKODA UJJAIN	MADHYA PRADESH	23	27	7	8	7	7.8	170	698	1	3	1	2.2			40	250

**TABLE- 17.13: WATER QUALITY OF SEA WATER 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	
2805	ARNALA SEA, ARNALA, VASAI, THANE	MAHARASHTRA	20	33	4	5.4	7	8.3	15820	55750	7	11.5	1	44.2	130	550	240	920
2806	UTTAN SEA, UTTAN, BHAYAER, THANE	MAHARASHTRA	20	32	4	5.7	7	8.1	724	55340	5	12	1	45.7	170	1600	540	1800
2807	NAVAPURA SEA, NAVAPUR, PALGHAR, THANE	MAHARASHTRA	23	33	4	5.5	7	8.5	5264	55320	5	12	1	51.9	110	1400	350	1600
2808	SEA WATER AT NARIMAN POINT, COLABA, MUMBAI	MAHARASHTRA	29	34	4	5.3	8	8.3	39960	54710	8	11.5	1	9.6	79	920	220	1600
2809	SEA WATER AT MALABAR HILL, WALKESHWAR, MUMBAI	MAHARASHTRA	28	34	4	5.5	8	8.1	38460	53340	9	11	1	8.7	170	1600	350	1600
2810	SEA WATER AT HAJI ALI, WORLI, MUMBAI	MAHARASHTRA	27	34	4	5.2	7	8.2	23900	52400	8	12	1	8.6	130	1300	240	1600
2811	SEA WATER AT SHIVAJI PARK, DADAR, MUMBAI	MAHARASHTRA	28	34	3	5.7	8	8	33200	50430	8	11	1	7.5	110	920	220	1600
2812	SEA WATER AT JUHU BEACH, JUHUGAON, SANTACRUZ, MUMBAI	MAHARASHTRA	26	29	4	6	8	8.3	41890	55170	8	13	1	21.4	140	920	220	1600
2813	SEA WATER AT GANAPATHIPULE, RATNAGIRI	MAHARASHTRA	25	30	5	6.7	7	8	44760	70260	3	4.6	0	2.1				
2814	SEA WATER AT BHAGWATI BUER NEAR ULTRA TECH CEMENT JETTY, MIRKARWADA, RATNAGIRI	MAHARASHTRA	25	30	5	6.8	7	8.3	54400	68150	3	5.4	0	2.1				
2815	MADVI SEA WATER NEAR JODHALE MARUTI TEMPLE, MADVIGAON, RATNAGIRI	MAHARASHTRA	24	30	5	6.9	7	8.2	47520	73000	3	4.4	0	2.2				
2165	SEA WATER AT GATEWAY OF IIA.	MAHARASHTRA	29	34	3	5.6	7	8.2	354	54810	7	11.2	1	7.7	140	920	280	1800
2166	SEA WATER AT CHARNI ROAD CHOUPATHY.	MAHARASHTRA	29	34	4	5.2	8	8.3	42280	55310	9	12	1	9.5	220	1600	540	1600
2167	SEA WATER AT WORLI SEA FACE.	MAHARASHTRA	28	34	4	5.5	7	8.1	30680	53600	7	14	1	7.8	170	900	280	1600
2169	SEA WATER AT VERSOVA.	MAHARASHTRA	26	26	4	5.2	8	8.3	42120	55350	9	12	1	29.2	110	920	280	1600

**TABLE- 17.14: WATER QUALITY OF LAKES AND PONDS IN MEGHALAYA, MIZORAM - 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	
1347	UMIAM LAKE AT BARAPANI, MEGHALAYA	MEGHALAYA	17	26	5	6.6	7	7.6	108	185	9	10.8	3	7.9	2400	3600	3672	5500
1348	WARD LAKE AT SHILONG EAST, KHASI HILL DT., MEGHALAYA	MEGHALAYA	15	25	5	7.2	7	7.7	157	242	8	10.5	3	8.5	1400	3500	500	5000
1459	THADLASKEIN LAKE, MEGHALAYA	MEGHALAYA	12	32	7	7.8	7	7.3	35	68	2	2.5	0	2.4	20	40	12	80
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER INTO LAKE, RI- BHOI	MEGHALAYA	14	27	3	5.8	7	7.4	140	270	9	14	5	17.6	2500	4800	3800	6000
3347	UMIAM LAKE AT MIDDLE POINT, RI- BHOI	MEGHALAYA	16	26	5	6.7	7	7.5	102	182	9	10.4	4	7.6	1600	3500	3000	5000
3348	UMIAM LAKE ATNEAR UNITED CHRISTIAN COLLEGE, RI- BHOI	MEGHALAYA	18	26	5	6.5	7	7.5	114	188	9	10.8	3	8.4	2200	3500	3400	5000
3349	TASEK LAKE AT SONGSAK (NAPHA), EAST GARO HILLS	MEGHALAYA	17	30	7	7.7	7	7.5	47	104	1	2.4	3	5.5	13	34	25	75
3722	LAWBUAI FISHPOND	MIZORAM	13	26	4	6.1	5	8.1	75	448	1	1.4	0	0.5				
3755	POND,NEAR THERMAL PONDWER PLANT, BAIRABI	MIZORAM	19	33	2	8.5	7	9.7	33	270	1	1.8	0	0.1				

**TABLE- 17.15: WATER QUALITY OF LAKES AND TANKS IN ODISHA AND PUDUCHERRY - 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	
2437	CHILKA LAKE (RAMSAR SITE)	ODISHA	20	38	6	9.5	8	8.6	6539	62870	1	2.8	0	5.5	20	1400	78	2400
2438	ANSHUPA	ODISHA	19	34	5	11	7	9.4	133	219	1	5.2	0	5.2	230	54000	790	92000
2431	BINDU SAGAR, NORTH (LINGRAJ TEMPLE)	ODISHA	25	33	1	12	7	9.9	364	464	2	9.3	0	5.7	2600	35000	3900	160000
2432	NARERA PONDKHARI	ODISHA	21	36	4	14	8	10	386	1222	4	14.6	0	5.6	78	24000	230	35000
2433	MARKAA PONDKHARI	ODISHA	21	38	4	21	8	9.7	611	990	4	19.5	0	5.5	20	35000	45	54000
2434	IRADYUMNA TANK	ODISHA	20	37	7	14	8	8.8	581	904	4	8.8	0	5.5	130	13000	490	22000
2435	SWETAGANGA	ODISHA	18	39	6	21	8	8.9	633	1439	5	16	0	4.9	220	160000	220	160000
2436	PARVATI SAGAR	ODISHA	20	38	9	21	7	9.2	389	874	6	32.5	0	6.6	790	54000	2400	160000
1396	OSTERI LAKE, PONDICHERRY	PUDUCHERRY	25	35	6	8.9	7	8.1	200	1162	1	37.5	0	0.5				
1686	BAHOUR LAKE, PONDICHERRY	PUDUCHERRY	27	33	5	8.5	7	8	363	638	2	7.5	0	0.1				

**TABLE- 17.16: WATER QUALITY OF LAKES AND PONDS IN RAJASTHAN - 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	
1285	PICHOLA LAKE AT UDAIPUR (WATER INTAKE POINT), RAJASTHAN	RAJASTHAN	14	30	7	9.1	7	8.7	400	590	1	3.1	0	2.2	3	11	7	150
1286	UDAISAGAR LAKE AT UDAIPUR (INTAKE PT.) RAJASTHAN	RAJASTHAN	14	30	5	7.8	8	9.4	880	1480	1	3.9	0	1.5	7	75	150	1100
1414	PUSHKAR LAKE, RAJASTHAN	RAJASTHAN	18	34	4	5.4	7	8.7	250	570	1	3.8	0	1.7	7	21	28	150
1481	FATEH SAGAR LAKE AT UDAIPUR INTAKE POINT OF PHED, RAJASTHAN	RAJASTHAN	14	30	6	8.7	8	8.8	490	690	1	2.3	1	1.8	3	7	7	150
1714	KAYALANA JHEEL JODHPUR, RAJASTHAN	RAJASTHAN	16	30	6	9.4	7	8.7	220	320	0	1.8	0	0.6	3	7	4	11
1716	NAKKI LAKE, MT. ABU, RAJASTHAN	RAJASTHAN	14	33	5	6.3	8	8.8	230	380	1	1.2	0	5.6	3	7	3	14
2935	LAKE JET SAGAR, BUI, RAJASTHAN	RAJASTHAN	18	32	5	5.2	8	8.7	260	450	1	2.5	0	1.7	4	20	28	210
2937	LAKE SILISERH, ALWAR, RAJASTHAN	RAJASTHAN	19	28	5	6.4	7	8.8	160	530	1	1.2	0	1.6	3	4	4	14
2938	LAKE RAJSAMA, RAJSAMA-POINT NO. 1, RAJSAMA, RAJASTHAN	RAJASTHAN	19	29	5	5.4	8	9.2	520	810	0	1.7	0	1.6	4	20	7	150
2939	LAKE RAJSAMA, RAJSAMA-POINT NO. 2, RAJSAMA, RAJASTHAN	RAJASTHAN	19	29	4	5.3	8	9.2	530	790	1	1.3	0	1	4	21	7	93
2940	GAPE- SAGAR LAKE, DUNGARPUR, RAJASTHAN	RAJASTHAN	12	27	6	7.2	8	8.9	340	820	1	3	0	1.6	4	14	14	210
2941	JAISAMAND LAKE, SALUMBER, UDAIPUR, POINT NO. 1, RAJASTHAN	RAJASTHAN	12	28	7	9.2	8	8.8	480	660	1	1.4	0	1.6	3	14	11	460
2942	LAKE JAISAMA, SALUMBER, UDAIPUR, POINT NO. 2, RAJASTHAN	RAJASTHAN	12	28	7	9.6	8	8.8	340	660	1	1.7	0	1.2	3	7	7	28
2943	LODHA TALAB, BANSWARA-DUNGARPUR ROAD, BANSWARA, RAJASTHAN	RAJASTHAN	21	33	2	5.4	8	9.4	810	1540	3	6.9	1	1.7	4	14	75	460
2944	JALMAHAL, JAIPUR, RAJASTHAN	RAJASTHAN	17	32	2	5.3	9	9.8	1900	3200	6	17.7	1	3.3	7	75	75	1100

**TABLE- 17.17: WATER QUALITY OF LAKES IN TAMIL NADU - 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	
1420	KODAI KANAL LAKE, TAMILNADU	TAMIL NADU	16	22	6	7.3	6	7.8	89	102	2	6	0	2.2	7	20	9	24
1421	UDHAGAMADALEM LAKE (OOTY), TAMILNADU	TAMIL NADU	14	18	3	9.5	7	7.9	400	560	1	15.6	0	0.6	1100	170000	1700	280000
1452	YERCAUD LAKE, SALEM, TAMILNADU	TAMIL NADU	20	28	5	8.1	7	8.3	289	460	1	3.7	0	2.1	250	2100	790	2600
3007	VEERANAM LAKE AT CUDDALORE, TAMILNADU	TAMIL NADU	26	30	6	9.4	7	9.4	230	869	1	7.2	0	0.5	110	1700	170	2700
3008	PONDOI LAKE AT THIRUVALLUR, TAMILNADU	TAMIL NADU	0	0	5	7.3	6	8.1	469	1035	2	4	0	1	330	3500	490	9200
3009	REDD HILLS AT THIRUVALLUR, TAMILNADU	TAMIL NADU	28	33	5	6.8	6	8.6	248	1565	2	5	0	1	170	3500	220	9200
3010	PONDRUR LAKE AT THIRUVALLUR, TAMILNADU	TAMIL NADU	28	32	5	7.7	7	9.4	273	1559	2	7	0	1	170	2400	270	9200
3011	PULICATE LAKE AT THIRUVALLUR, TAMILNADU	TAMIL NADU	28	31	4	7.8	7	8.7	3760	62100	2	9	0	1	68	2400	110	3300



**TABLE- 17.18: WATER QUALITY OF LAKES AND PONDS IN TELANGANA & TRIPURA - 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	
1391	HUSSAIN SAGAR LAKE, BUDAMERU, A.P.	TELANGANA	20	30	3	46	7	8.4	1412	1735	5	30	0	200	8	24	125	245
1788	SAROONAGAR , RANGA REDDY DIST., A.P	TELANGANA	22	30	1	6.1	7	7.9	604	1743	2	60	0	375	15	44	140	400
1789	HIMAYAT SAGAR LAKE , R.R.DIST., A.P	TELANGANA	20	30	3	6.6	7	8.5	326	806	2	28	0	92	4	12	75	120
2340	LAXMINARAYANA CHEVURU AT EDULABAD, RANGAREDDY, A.P	TELANGANA	22	30	2	4.5	7	8.9	1313	1800	3	90	1	14.5	18	35	410	600
2341	MIRALAM LAKE NEAR ZOO PARK, RANGAREDDY, A.P	TELANGANA	22	30	1	4.2	7	8.2	760	2020	6	30	1	220	8	95	210	320
2342	NOOR MD. KUNTA, KATTEDAN, RANGAREDDY, A.P	TELANGANA	20	30	0	3.5	7	8	1400	2830	10	44	1	535	25	52	480	570
3068	RAMAPPA LAKE, WARANGAL, A.P.	TELANGANA	20	30	5	6.8	8	7.8	230	360	2	4	0	195	8	40	160	2012
3069	SHAMEERPET LAKE, SHAMEERPET, RANGA REDDY, A.P.	TELANGANA	22	29	3	5.7	7	8.2	612	1612	2	16	0	212	5	15	160	240
3070	FOX SAGAR, JEEDIMETLA, RANGA REDDY, A.P.	TELANGANA	22	29	0	6	7	8.9	1480	3240	6	48	0	215	8	23	200	270
3071	LANGARHOUSE LAKE, HYDERABAD	TELANGANA	20	30	0	7.3	7	8	978	2025	8	28	0	220	15	80	100	1000
3072	SAFILGUDA LAKE, RANGA REDDY, A.P.	TELANGANA	27	30	1	4	7	8.9	158	2800	5	40	0	3.9	12	29	180	249
3073	HASMATHPET LAKE, HASMATHPET, RANGA REDDY, A.P.	TELANGANA	24	30	1	5	7	8.9	1468	2200	9	30	0	422	2.6	44	250	600
3074	BANJARA LAKE, BANJARA HILLS, RANGA REDDY, A.P.	TELANGANA	20	30	1	12	7	7.8	922	1200	19	50	0	249	17	33	200	260
2344	NALLA CHEVURU, RANGAREDDY, A.P	TELANGANA	24	30	0	5.5	7	7.3	1200	2088	17	30	0	10.2	65	115	960	1090
2345	SAI CHEVURU, NEAR TANNERY INDUSTRIES, DESAIPET, WARANGAL, A.P	TELANGANA	23	28	0	0	7	8.2	6340	42525	22	1820	3	12	10	25	200	260

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	
2346	BHADRAKALI CHEVURU, BHADRAKALI TEMPLE, WARANGAL, A.P	TELANGANA	21	30	4	5.2	7	8.2	432	540	3	6	0	0.7	18	37	500	602
2347	ASANI KUNTA, KAJIPALLY, MEDAK, A.P	TELANGANA	23	30	0	6.5	6	7.8	4260	24125	52	265	2	18	18	48	220	400
2357	DURGAM CHEVURU, A.P	TELANGANA	20	30	0	3.1	6	8.1	1350	1827	20	32	1	2.8	82	200	400	1410
2359	PEDDA CHEVURU, A.P	TELANGANA	24	30	0	4	7	8.9	1760	2822	6	30	0	11.4	19	80	180	600
3075	RANGADHAMUNI CHERUVU, RANGA REDDY, A.P.	TELANGANA	22	30	2	5.5	7	8.8	1050	1574	2	42	1	4.3	12	34	180	220
3076	AMBER CHERUVU, KUKATPALLY, RANGA REDDY, A.P.	TELANGANA	20	30	1	4.9	7	8.8	1420	1884	15	35	0	4	10	21	210	289
3077	KAPRA CHERUVU, KAPRA, RANGA REDDY, A.P.	TELANGANA	23	30	0	5.4	7	8.7	1315	1750	6	40	0	2.4	8	22	190	240
3078	PRAGATHINAGAR CHERUVU, KUKATPALLY, RANGA REDDY, A.P.	TELANGANA	22	30	1	5.3	7	8.8	1255	1826	12	45	0	4.6	12	28	201	350
1447	DHARMASAGAR TANK NEAR WARANGAL, A.P.	TELANGANA	22	30	4	6.3	7	8.3	216	362	2	4	0	0.5	3	38	189	980
1464	BIBINAGAR TANK, A.P.	TELANGANA	21	29	4	7.4	6	8.6	580	1981	2	6	0	38	8	25	143	230
1780	GAIGUDEM , MEDAK DISTRICT, A.P	TELANGANA	22	30	5	7.9	6	8.6	3750	6570	2	54	0	14	10	51	120	228
1783	KISTAREDDYPET TANK , MEDAK DIST., A.P	TELANGANA	20	29	4	8.6	7	8.5	6000	10550	5	40	2	16	16	51	200	403
2343	PREMAJIPET TANK, KATTEDAN, RANGAREDDY, A.P	TELANGANA	20	30	0	4.9	3	7.4	1517	9201	8	40	1	1.6	10	32	220	410
2348	KAJIPALLY TANK, KAJIPALLY, MEDAK, A.P	TELANGANA	21	30	0	6.3	6	7.5	5100	28700	10	190	0	45	20	59	197	318
2358	MALLAPUR TANK, A.P	TELANGANA	20	30	0	4.8	7	8.6	1480	2210	8	29	0	14.5	40	79	450	1002
3084	WADDEPALLY TANK, KAZIPET, WARANGAL, A.P.	TELANGANA	22	29	1	5.9	7	8	425	520	4	60	0	0.5	29	350	88	924
3085	CHINNA WADDEPALLY TANK, WARANGAL, A.P.	TELANGANA	15	30	1	5.1	7	8.5	1198	1739	4	16	0	0.8	51	400	900	1199
3086	SAKI TANK, PATANCHERU, RANGA REDDY, A.P.	TELANGANA	23	31	4	7	8	8.9	2206	2754	3	8	4	10	8	34	150	270

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	
1727	LAXMI NARAYAN BARI PALACE COMPONDU, TRIPURA	TRIPURA	27	30	7	6.9	8	8	215	238	3	3.5	1	1.1	380	460	420	500
1728	RUDRASAGAR, SONUMURA, TRIPURA	TRIPURA	27	28	7	7.1	8	7.9	248	265	3	3.6	1	1.1	450	560	510	610

**TABLE- 17.19: WATER QUALITY OF LAKES AND PONDS IN UTTAR PRADESH AND UTTARAKHAND - 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	
1364	RAMGARH LAKE, U.P.	UTTAR PRADESH	11	29	8	8.9	8	8.3	530	822	5	6.6	1	2.5	700	2800	1300	5400
2499	SAMARPUR JHEEL, RAEBARELI	UTTAR PRADESH	20	28	5	5.6	8	8.4	381	516	5	4.8	1	1.3	5800	7100	8100	8900
2500	MAHIL POND ORAI, JALAUN	UTTAR PRADESH	19	32	0	7.1	8	9.3	1692	2580	3	72	0	0	7900	9400	21000	28000
2501	LAXMI POND JHANSI	UTTAR PRADESH	19	32	0	6.3	7	8	1003	2450	4	136	0	0	8400	9400	24000	35000
1362	NAINI LAKE AT NAINITAL (WATER INTAKE POINT), U.P.	UTTRAKHAND	10	17	7	7.8	7	7.8	430	490	1	1.8	0	0				
3437	BHEEMTAL LAKE	UTTRAKHAND	9	18	7	8.2	7	7.9	190	240	1	1.8	0	0				

**TABLE- 17.20: WATER QUALITY OF LAKES IN WEST BENGAL - 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	
1765	RABIRASAROVAR NATIONAL LAKE, CALCUTTA, WEST BENGAL	WEST BENGAL	21	33	10	14	9	9.5	281	356	5	12.7	0	0.5	400	3300	900	17000
2503	HATISHALA GHAT ON DUDHPUKUR AT TARAKESHWAR	WEST BENGAL	21	35	2	19	8	8.9	619	849	5	20.5	0	5.6	22000	170000	50000	220000
2504	MAINH GHAT ON DUDHPUKUR AT TARAKESHWAR	WEST BENGAL	21	35	2	14	8	8.8	624	867	4	21	0	3.5	50000	900000	90000	1600000
2505	HUNUMAN GHAT ON DUDHPUKUR AT TARAKESHWAR	WEST BENGAL	21	36	3	11	8	8.8	622	842	4	21.8	0	1.8	14000	280000	17000	350000
2519	KOCHBIHAR LAKE (SAGAR DIGHI)	WEST BENGAL	24	32	7	8.8	8	8.8	65	988	2	3.9	0	0.1	1300	14000	5000	33000
2520	MIRIKH LAKE	WEST BENGAL	10	22	4	8.6	7	7.7	31	216	2	6.8	0	0.9	400	14000	3000	70000
2521	WATER RESERVIOR AT DELO	WEST BENGAL	14	26	7	8.7	7	8.3	18	35	1	3.5	0	0.2	60	800	80	1700
2522	SINCHAL LAKE FOR DARJEELING	WEST BENGAL	7	18	7	8.9	7	8.8	16	87	0	1.8	0	0.2	40	210	260	900
2539	BELBONI LAKE NEAR BARJORA	WEST BENGAL	24	33	5	9.2	7	8.4	171	226	1	3.2	0	0.8	200	24000	200	50000
2544	SAHEBBAH AT PURULIA	WEST BENGAL	19	35	3	9.5	7	8.4	441	496	2	6.9	0	0.7	1300	22000	1700	50000

**TABLE- 18.1: WATER QUALITY OF GROUND WATER IN ANDHRA PRADESH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
15	WELL AT KUYURA, A.P.	ANDHRA PRADESH	0	0	8	8.1	208	208	0	0	0	3.6				
16	WELL AT TADAVAI A.P.	ANDHRA PRADESH	29	29	7	7.5	1062	1096	1	1	0.4	2.6				
26	WELL AT VIJAYWADA, A.P.	ANDHRA PRADESH	22	23	7	7.7	1266	1636	0.4	0.4	4.2	5.2	2	2	400	400
27	WELL AT PEDDAVOORA, A.P.	ANDHRA PRADESH	30	30	8	8.1	1208	1407			6	8	10	10	24	24
1513	B W. - KRISHNA MURTHY, D.NO. 48-16-43 AUTONAGAR VIJJAYAWADA, KRISNA DIST., A.P.	ANDHRA PRADESH	22	23	7	7.4	1419	2043			1.3	2.4	2	2	200	400
1514	B/W. - VIJAY KUMAR AUTONAGAR VIJAYAWADA, KRISHNA DIST., A.P.	ANDHRA PRADESH	23	23	7	7.4	1498	2300	2	2	0.3	5.2	2	2	400	400
1515	B/W. - NAGARAM(V), PALVONCHA, KHAMMAM DIST., A.P.	ANDHRA PRADESH	27	27	7	7.4	1862	2210	1	1	0.4	4				
1516	B W OF NAVLOK GARDENS NELLORE AP	ANDHRA PRADESH	20	20	7	8	1146	1220			0.4	0.7	2	2	400	600
1517	B/W. - TUNGBHADRA RIVER NEAR KURNOOL, A.P.	ANDHRA PRADESH	26	35	7	8.2	2926	3740	1	1.7	1.3	3.2			16	22
1518	B/W. - NAYAL, KURNOOL DIST., A.P.	ANDHRA PRADESH	28	34	7	8.1	3430	5240	1	3.1	1.8	4			18	30
1519	B/W. - NAGIRI, CHITTOOR DIST., A.P	ANDHRA PRADESH	26	30	7	8.1	744	911	0.8	1.3	1.6	3.9			20	30
1520	B/W. - SWARNAMUKHI RIVER, SRIKALAHASTI, CHITTOOR DIST., A.P.	ANDHRA PRADESH	26	30	8	8.4	730	889	0.8	1.6	1	2.3			18	22
1521	O/W. - NEAR RAMA TEMPLE , WARD NO.2 , MII , VISAKHAPATNAM, A.P	ANDHRA PRADESH	27	27	8	8	1811	2038	1	1.2	1.9	7	20	93	240	2400

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1522	O/W. PEDDANUYI - VIZIANAGARAM, A.P	ANDHRA PRADESH	24	28	7	8.1	491	1211	1	2	0.3	2	3	15	15	1100
1523	B/W. - NEAR M/S AHRA SUGARS LTD. , KOVVUR , W.G.DIST., A.P	ANDHRA PRADESH	26	28	8	7.9	272	327	0.6	1	0.1	0.3	3	3	11	21
1524	O/W. -NEAR PARTAP NAGAR BRIIDGE -KAKINADA , E.G.DIST., A.P	ANDHRA PRADESH	26	27	7	7.4	1411	1700	0.8	1	0.8	1	3	9	7	93
1525	B/W - IDA , NEAR CHAITANYA CHLORIDES , PASHAMAYLAM , MEDAK DIST.	ANDHRA PRADESH	27	27	8	8	2084	2113	0.5	0.5	12	14	15	15	60	60
1791	B/W. - EAST OF SAICHERUVU , PAIDIPALLY (V), WARANGAL DIST., A.P	ANDHRA PRADESH	27	27	8	7.8	839	1132	1	1.2	0.6	4				
1792	B/W -NEAR CKM COLLEGE , ENUMAMULA (V) , WARANGAL DIST., A.P	ANDHRA PRADESH	28	28	7	7.6	1536	2250	1	1.6	3.8	4.9				
1793	O/W - BHOOMIAIAH NEAR ASHPOS OF NTPC , KUANPALLY (V) , RAMAGUAM , KARIMNAGAR, A.P	ANDHRA PRADESH	27	27	8	7.9	1893	1904	1	1	0.4	1				
1794	B/W - MANAKOUR (V) , KARIMNAGAR DIST., A.P	ANDHRA PRADESH	28	28	8	7.7	868	1109	1	1	1	2.4				
1795	B/W. - PANCHAYAT OFFICE , , BOLLARAM (V) MEDAK DIST., A.P	ANDHRA PRADESH	32	32	8	8.6	1614	1705			8	11	9	9	56	56
1810	B/W - SRI RAMNAGAR COLONY, SAKKAR NAGAR, BODHAN, NIZAMABAD DIST. , A.P	ANDHRA PRADESH	28	28	8	7.8	1975	2284			2.9	13	9	9	56	56
1811	B/W. - PRIMARY SCHOOL - RUDRAVELLI (V) , BIBINAGAR (M), NALGOA DIST., A.P	ANDHRA PRADESH	29	29	7	7.4	1536	1758	2	2	0.7	1	9	9	35	35

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3087	BORE WELL NEAR VILLAGE SECRETARIAT, PATHAPADU (V), KRISHNA, A.P.	ANDHRA PRADESH	22	25	7	7.7	1858	4890	0.6	0.6	5.1	8.5	2	2	400	400
3088	B/W AT J.NARASIMHA RAO'S HOUSE, 14NOS. AREA, RAMAVARAM, NEAR MWS DUMPSITE, KOTHAGUDEM, KHAMMAM	ANDHRA PRADESH	21	21	6.9	7.1	1274	1775	1	2	0.9	4.1				
3089	HA PUMP AT TANAM VILL., VISHAKHAPATNAM, A.P.	ANDHRA PRADESH	26	28	8	7.9	2116	2480	1	1	3.5	5.9	15	15	93	2400
3090	HA PUMP AT PITTAVANIPALEM, VISHAKHAPATNAM , A.P.	ANDHRA PRADESH	25	27	8	7.8	1811	1903	1	1.2	6.5	9.3	9	23	93	2400
3091	BORE WELL AT KAPULUPPADA DUMPSITE, VISHAKHAPATNAM, A.P.	ANDHRA PRADESH	25	25	7	7.5	3010	3200	0.8	1.2	6.6	8.9	7	7	43	43
3092	BORE WELL AT ARINAMA AKKIVALASA, SRIKAKULAM, A.P.	ANDHRA PRADESH	24	25	8	8	800	962	1	1	2.9	5.7	2	15	93	150
3093	B/W AT ALLADAPALEM VILLAGE, PYDIBHIMAVARAM, DISTT SRIKAKULAM, A.P.	ANDHRA PRADESH	24	26	7	7.5	2398	2442	1	1.4	4.3	4.5	4	4	15	15
3094	B/W AT AKBARNAGAR, RAMAGUAM, KARIMNAGAR, A.P.	ANDHRA PRADESH	28	28	7	8	912	944	0	1	0.2	4.3				



**TABLE- 18.2: WATER QUALITY OF GROUND WATER IN ASSAM - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1533	DIGBOI, TINSUKIA DISTT., ASSAM	ASSAM	23	25	6	6.3	211	660	0.6	5	0.4	3.3	73	12000	24000	29000
1534	KARBI ANGLONG DISTT., ASSAM	ASSAM	22	24	6	6.9	250	626	0.6	0.8	0.4	3	73	4600	290	24000
1535	SIBSAGAR , ASSAM	ASSAM	20	25	6	7.7	258	370	1	2.7	1.9	3	0	0	36	300
1536	SIBSAGAR, ASSAM	ASSAM	20	22	7	7.1	231	238	1.3	2.6	0.1	0.2	0	0	0	0
1537	(JORHAT, ASSAM	ASSAM	22	24	7	8.1	87	203	0.7	2.3	0.3	4.2	0	280	0	281
1538	SILCHAR, ASSAM	ASSAM	22	26	5	6.1	65	72	0.8	2	1.1	1.6	0	0	0	230
1539	BARPETA, ASSAM	ASSAM	26	28	7	8.2	214	587	0.9	1.2	0.1	0.1	0	0	36	72
1540	BONAIGAON, ASSAM	ASSAM	26	27	7	6.8	34	112	0.9	1.1	0.1	4.8	0	0	0	0
1541	GUWAHATI, ASSAM	ASSAM	25	25	7	6.6	664	664	3.4	3.4	8.7	8.7	930	930	1500	1500
1542	GUWAHATI, ASSAM	ASSAM	24	28	7	7.4	246	761	0.8	2.3	0.6	1.7	0	750	0	1200
2243	GROUND WATER FROM LEDO, MARGHERITA	ASSAM	25	27	5	7.8	135	298	1	2.6	0.1	0.1	0	0	0	0
2244	GROUND WATER FROM NAZIRA	ASSAM	20	22	7	7.7	138	242	0.6	1.7	0.3	3.1	0	0	0	91
2245	GROUND WATER FROM NUMALIGARH (NEAR NRL TE LABOR COLONY)	ASSAM	21	26	6	6.5	138	429	0.5	0.7	0.7	1.5	0	0	0	0
2246	GROUND WATER FROM SEMENCHAPARI	ASSAM	23	25	7	7.8	172	208	0.6	0.8	0.1	1.5	0	360	0	440
2247	GROUND WATER FROM SILAPATHAR	ASSAM	23	25	6	7.5	126	345	0.6	1.9	0.3	1.7	0	0	0	0
2248	GROUND WATER FROM LAKHIMPUR TOWN	ASSAM	26	26	6	6.6	145	234	0.8	1.3	2.1	6.4	30	110	61	2100
2249	GROUND WATER FROM TEZPUR (MISSION CHARIALI)	ASSAM	22	28	6	6.8	112	153	0.7	0.9	0.4	2.3	0	0	0	1500
2250	GROUND WATER FROM NAGAON (PANIGAON)	ASSAM	26	28	7	7.1	235	314	0.8	1.2	1.7	2.2	0	0	0	0

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2251	GROUND WATER FROM JAGIROAD NEAR HPC EFFLUENT DISCHARGE POINT	ASSAM	26	29	7	7	259	718	0.7	0.8	0.8	11	0	200	0	24000
2252	GROUND WATER NEAR MSW DUMPING SITE AT GARCHUK-GUWAHATI	ASSAM	25	26	7	6.9	204	257	0.8	1	0.1	1	0	0	0	360
2253	GROUND WATER FROM NALBARI	ASSAM	27	28	7	6.9	230	305	0.8	1.6	1	1.2	0	0	0	0
2254	GROUND WATER FROM BARPETA ROAD(RLY STATION)	ASSAM	26	28	7	8.2	612	703	0.8	1.5	0.2	1.3	0	0	0	140
2255	GROUND WATER NEAR BPRL, DHALIGAON	ASSAM	25	27	6	6.5	88	95	0.4	1	0.1	3.3	0	0	0	93
2256	GROUND WATER FROM KOKRAJHAR DISTRICT (HS SCHOOL )	ASSAM	25	30	6	7.1	124	181	0.6	0.9	0.2	0.5	0	0	0	0
2257	GROUND WATER FROM DHUBRI DISTRICT (COLLEGE NAGAR )	ASSAM	25	28	7	8.1	438	576	0.5	0.6	0.1	0.3	0	2400	140	2401
2258	GROUND WATER FROM GOALPARA DIST. (GOALPARA COLLEGE )	ASSAM	25	28	6	7.2	293	390	0.6	0.9	1.5	2.5	0	0	0	3500
2259	GROUND WATER FROM DIPHU (GOVT. COLLEGE)	ASSAM	20	26	8	7.9	157	971	0.8	0.9	0.4	0.9	0	0	210	280
2260	GROUND WATER FROM HAMREN	ASSAM	29	29	6	5.9	216	216	1.4	1.4	0.3	0.3	24000	24000	24001	24001
2261	GROUND WATER FROM HAFLONG	ASSAM	18	26	6	8.1	125	145	0.6	0.7	0.1	0.7	0	0	0	0
2262	GROUND WATER FROM KARIMGANJ (COLLEGE)	ASSAM	25	25	6	5.9	74	74	0.7	0.7	0.1	0.1				
2263	GROUND WATER FROM HIALAKAI (NEAR ASTC BUS STA )	ASSAM	22	28	8	7.8	152	166	0.7	1.1	0.9	9.8				
2264	GROUND WATER IN PANCHGRAM MARKET NEAR CACHAR PAPER MILL	ASSAM	20	28	7	7.5	169	184	0.8	1.1	0.1	0.1	4300	4300	9300	9300

**TABLE- 18.3: WATER QUALITY OF GROUND WATER IN BIHAR - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1825	BORE WELL WATER AT KATRA BAZAR WATER TANK, MALSALAMI, PATNA	BIHAR	27	30	8	8.6	591	610					6	7	12	21
1826	BORE WELL WATER AT BHUT NATH ROAD WATER TANK SEC-3, KANKARBAGH,PATNA	BIHAR	27	30	8	8.2	570	636					7	8	11	22
1827	TAP WATER COMING FROM OVER HEAD TANK PMCH CAMPUS, PATNA	BIHAR	28	31	8	8.2	580	601								
1829	BORE WELL WATER FROM IGIMS CAMPUS, PATNA	BIHAR	28	28	8	8.1	715	715								
1830	BORE WELL WATER (PHED PUMP HOUSE) SADAR HOSPITAL CAMPUS, MUZAFFARPUR	BIHAR	25	25	8	7.7	697	697								
1831	BORE WELL WATER MMC PUMP HOUSE BRAHMPURA NAKA, MUZAFFARPUR	BIHAR	25	25	8	8	677	677								
1840	TAP WATER PHED PUMP HOUSE MAIN ROAD, MOTIHARI	BIHAR	24	24	8	7.7	693	693					4	4	9	9
1841	TAP WELL WATER FROM T. MODAL INTER SCHOOL, G.B ROAD, GAYA	BIHAR	24	24	7	7.2	891	891					8	8	21	21
1842	TAP WATER SAMPLE AT RAMKUND, GAYA	BIHAR	27	27	7	7	521	521								
1843	PHED WATER SUPPLY NEAR BUS STAND, RAJGIR	BIHAR	28	28	7	7.4	840	840					4	4	8	8
2576	HAND PUMP WATER AT CIVIL COURT, AURANGABAD	BIHAR	24	24	7	7.4	820	820					7	7	14	14
2578	HAND PUMP WATER AT SARDAR PATEL	BIHAR	25	25	8	7.5	901	901					7	7	11	11

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
	BUS STAND, BHOJPUR															
2579	TUBE WELL WATER AT COLLECTRIATE CAMPUS, BUXAR	BIHAR	24	24	8	7.6	916	916								
2580	HAND PUMP WATER FROM NAGAR PARISHAD, BHABHUA	BIHAR	28	28	8	7.8	865	865					4	4	8	8
2591	TAP WATER INSIDE THE CAMPUS OF TOURIST CAFETERIA, NALANDA	BIHAR	27	27	7	7	819	819								
2592	NALANDA-HAND PUMP WATER AT CIVIL COURT, BIHAR SARIF	BIHAR	26	26	7	7.2	155	155					4	4	9	9
2593	NAWADA-HAND PUMP WATER AT COLLECTRIATE CAMPUS	BIHAR	26	26	7	7.2	623	623					4	4	11	11
2595	SAMASTIPUR-HAND PUMP WATER COLLEECTRIATE CAMPUS	BIHAR	28	28	8	8.1	756	756								
2598	WELL-1 ROHTAS BOREWELL WATER FROM WATER TANK NEAR DHARAMSHALA SASARAM	BIHAR	27	27	8	7.6	940	940								
2599	WELL-2 ROHTAS HANDPUMP WATER AT BUS STAND SASARAM	BIHAR	28	28	7	7.2	860	860					4	4	9	9
2600	VAISHALI TAP WATER AT RAILWAY STATION CAMPUS HAJIPUR	BIHAR	26	26	8	7.6	925	925					4	4	7	7
3138	ARRAH(BHOJPUR)-BORE WELL WATER AT STATION ROAD NEAR RAILWAY STATION	BIHAR	24	24	8	8	899	899								
3140	BETTIAH- HANDPUMP WATER AT RAILWAY STATION	BIHAR	18	18	8	7.7	376	376					7	7	14	14

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3141	BODHGAYA- HANDPUMP WATER AT NEAR LONG LORD BUDH TEMPLE	BIHAR	28	28	8	7.6	911	911								
3142	BIKRAMGANJ – HANDPUMP WATER AT BUS STAND CHAWK	BIHAR	26	26	7	7	1020	1020					4	4	8	8
3145	DEHRI ON SONE- HAND PUMP WATER NEAR MUFFASIL THANA MORE	BIHAR	26	26	7	7	143	143								
3146	DUMRAON- BORE WELL WATER AT PANI TANKI, BUXAR	BIHAR	27	27	8	7.9	693	693								
3150	MANER-HANDPUMP WATER AT MAIN ROAD NEAR KALI MANDIR	BIHAR	24	24	8	7.9	511	511					4	4	9	9
3151	MOHANIA- HANDPUMP WATER AT MOHANIA GUEST HOUSE	BIHAR	26	26	8	7.7	826	826					7	7	14	14
3152	NARKATIAGANJ- HANDPUMP WATER AT BUS STAND	BIHAR	25	25	8	8.2	297	297					4	4	8	8
3153	PIRO-HANDPUMP WATER AT CHURCH HIGH SCHOOL PIRO	BIHAR	30	30	7	7.4	374	374								
3154	GAYA TAPE WATER SAMPLE AT RAMKUND	BIHAR	26	26	7	7.4	960	960					4	4	7	7
3158	SHERGHATI- BOREWELL WATER AT BUS STAND	BIHAR	24	24	7	7	407	407					8	8	17	17
3159	SHAHPUR- HANDPUMP WATER AT SHAHPUR HIGH SCHOOL	BIHAR	26	26	8	8.2	624	624					2	2	4	4
3160	RAXAUL-HAND PUMP WATER AT BUS STAND	BIHAR	25	25	8	7.7	823	823					7	7	17	17
3162	VAISHALI-HANDPUMP WATER AT VAISHALI BLOCK	BIHAR	25	25	8	7.6	927	927					4	4	12	12

**TABLE- 18.4: WATER QUALITY OF GROUND WATER IN CHANDIGARH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2039	SECTOR 15, CHANDIGARH	CHANDIGARH	26	30	7	7.6	785	840			0.7	4.6				
2040	SECTOR 22, CHANDIGARH	CHANDIGARH	28	30	7	7.3	730	780			0	0.3				
2043	PALSORA VILLAGE, CHANDIGARH	CHANDIGARH	26	30	7	7.8	425	1240			0	8				
2044	DHANAS VILLAGE, CHANDIGARH	CHANDIGARH	25	30	7	7.4	902	990			7.6	9.1				
2045	DADU MAJRA, CHANDIGARH	CHANDIGARH	30	30	7.6	8.0	635	635			0.5	0.5				

**TABLE- 18.5: WATER QUALITY OF GROUND WATER IN CHHATTISGARH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1620	AT RAIPUR REGION, CHHATISGARH.	CHHATTISGARH	27	28	8	7.8	534	686	0.2	0.4	0.4	2.8			4	6
1621	AT RAIPUR REGION, CHHATISGARH.	CHHATTISGARH	27	29	8	7.8	542	568	0.4	0.4	2.1	2.3			4	6
1622	AT BILASPUR REGION, CHHATISGARH.	CHHATTISGARH	30	34	8	7.5	638	738			0.8	1.2			6	6
1623	AT BILASPUR REGION, CHHATISGARH.	CHHATTISGARH	32	34	8	7.5	358	1814	0	0	0.6	0.9			6	6
3171	HA PUMP WATER 17/10 NEPALI MOHLLA, SHANKAR NAGAR, HEAVY INDUSTRIAL AREA, BHILAI, and CHHATISGARH.	CHHATTISGARH	27	27	3	7.4			0.6	1.2	0.2	0.4			9	9
3172	BOREWELL/ HAPUMP IN ROGBAHRI VILLAGE, KORBA, CHHATISGARH.	CHHATTISGARH	26	27	7	7.1			0.4	0.6	0.2	0.4				
3173	BOREWELL/ HAPUMP IN PARSABHATA, BALCO, KORBA, CHHATISGARH.	CHHATTISGARH	26	27	7	7.2			0.4	0.8	0	0				
3174	BOREWELL/ HAPUMP IN DHANRAS, NTPC, KORBA, CHHATISGARH.	CHHATTISGARH	26	27	7	7.1			0.6	0.6	0	0				

**TABLE- 18.6: WATER QUALITY OF GROUND WATER IN DAMAN & DIU - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1440	WELL AT SOMNATH INDUSTRIAL ESTATE, DAMAN	DAMAN & DIU	27	31	7	7.9	648	1341	5	10	0.2	7.8				
2448	VILLAGE BHIMPORE, DAMAN	DAMAN & DIU	27	27	7	6.9	546	546	10	10	3.6	3.6				
2449	VILLAGE RINGANWADA, DAMAN	DAMAN & DIU	26	26	7	7.2	1732	1732	12	12	0.6	0.6				
2450	VILLAGE DUNETHA, DAMAN	DAMAN & DIU	28	28	7	7.3	518	518	10	10	1.5	1.5				
2451	VILLAGE DABHEL, DAMAN	DAMAN & DIU	26	26	7	7	580	580	10	10	2.3	2.3				
2452	VILLAGE KACHIGAM, DAMAN	DAMAN & DIU	27	27	7	7.4	1649	1649	11	11	1.6	1.6				
2453	VILLAGE KHANVEL, DADRA	DADRA & NAGAR HAVELI	27	27	8	7.8	446	446	10	10	0	0				
2454	VILLAGE ATHAL, DADRA	DADRA & NAGAR HAVELI	27	27	7	7.3	569	569	10	10	2.6	2.6				
2455	VILLAGE MASAT, DADRA	DADRA & NAGAR HAVELI	27	27	8	7.5	1564	1564	20	20	0	0				
2456	VILLAGE PIPERIA, DADRA	DADRA & NAGAR HAVELI	27	27	7	7.3	1281	1281	12	12	2.9	2.9				
2457	VILLAGE GALOA, DADRA	DADRA & NAGAR HAVELI	28	28	7	7.3	1010	1010	10	10	0.7	0.7				
2458	VILLAGE, DADRA	DADRA & NAGAR HAVELI	28	28	7	7.4	1733	1733	10	10	0.6	0.6				



**TABLE- 18.7: WATER QUALITY OF GROUND WATER IN DELHI - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3479	WELL AT AURBIO MARG, DELHI	DELHI			8	7.8	2590	2590								
3480	WELL AT BAWANA, DELHI	DELHI			8	7.5	765	765								
3486	WELL AT DHAULA KAUN, DELHI	DELHI			8	7.5	1090	1090								
3488	WELL AT DILSHAD GARDEN, DELHI	DELHI			8	7.5	732	732								
3489	WELL AT DWARKA, DELHI	DELHI														
3490	WELL AT FATEH PUR BERI, DELHI	DELHI			7	7.3	1330	1330								
3493	WELL AT GAHI NAGAR, DELHI	DELHI			8	7.5	1880	1880								
3496	WELL AT ISBT, DELHI	DELHI			7	7.4	1255	1255								
3500	WELL AT KAMLA NAGAR, DELHI	DELHI			8	7.6	3310	3310								
3504	WELL AT KHICHDIPUR, DELHI	DELHI			8	7.5	2720	2720								
3506	WELL AT LAJPAT NAGAR, DELHI	DELHI			7	7.2	162	162								
3507	WELL AT LAKSHMI NAGAR, DELHI	DELHI			7	7.4	750	750								
3508	WELL AT LAMPUR, DELHI	DELHI			7	7.2	900	900								
3514	WELL AT MATIALA, DELHI	DELHI			7	7.1	1640	1640								
3515	WELL AT MAYA PURI, DELHI	DELHI			7	7.4	2630	2630								
3516	WELL AT MAYUR VIHAR, DELHI	DELHI			7	7.6	917	1112								
3518	WELL AT NARAINA IL AREA, DELHI	DELHI			8	8.0	2770	2770								
3520	WELL AT OKHLA, DELHI	DELHI			7	7.9	984	1665	23	35						

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3525	WELL AT PATEL NAGAR, DELHI	DELHI			7	7.4	560	560								
3527	WELL AT PATPARGANJ IL AREA, DELHI	DELHI			7	7.9	503	2740								
3529	WELL AT PILANJI, DELHI	DELHI			8	7.9	1755	1755								
3532	WELL AT RAJEER NAGAR, DELHI	DELHI			7	7.4	728	728								
3533	WELL AT RAJPURA ROAD, DELHI	DELHI			8	7.5	1330	1330								
3536	WELL AT SAKET, DELHI	DELHI			8	7.7	1240	1240								
3539	WELL AT SINGOLA, DELHI	DELHI			9	8.6	1930	1930								
3543	WELL AT TRILOKPURI, DELHI	DELHI			7	8.2	998	2760								
3545	WELL AT VASANT KUNJ, DELHI	DELHI			8	8	915	915								
3546	WELL AT VASANT VIHAR, DELHI	DELHI			8	7.5	2370	2370								
3547	WELL AT VASUHARA ENCLAVE, DELHI	DELHI			8	7.8	720	720								
3549	WELL AT VISHWAS NAGAR, DELHI	DELHI			7	7.6	903	1550								
3550	WELL AT VIVEK VIHAR, DELHI	DELHI			7	7.3	3020	3020								
3551	WELL AT YAMUNA VIHAR, DELHI	DELHI			8	7.6	1060	1060								

**TABLE- 18.8: WATER QUALITY OF GROUND WATER IN GOA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2277	WELL AT VERNA II.ESTATE.(M/S CIPLA LIMITED)	GOA	27	32	6	7.1	265	295	0.5	0.7	0	1.3				
2278	WELL AT SANCOALE II.ESTATE	GOA	26	31	7	8.0	104	115	0.2	0.9	0.8	0.9	7.8	7.8	17	17
2280	WELL AT KUDAI IL. ESTATE(M/S CADILA HEALTHCARE LIMITED)	GOA	29	32	6	7.3	149	203	0.5	1.5	0.6	0.8				
2281	WELL AT CORLIM IL. ESTATE	GOA	25	32	6	6.9	52	71	0.4	0.7	0.1	0.6	49	49	130	130
2282	WELL AT PILERNE INDUSTRIAL ESTATE(M/S UNICHEM )	GOA	28	32	7	7.3	258	280	0.8	1.1	0	0.1	23	23	1.8	49
3193	BORE WELL AT CUNCOLIM INDUSTRIAL ESTATE	GOA	29	30	6	6.8	224	296	0.9	8.3	0	1.4	49	49	130	130
3194	BORE WELL AT BETHORA INDUSTRIAL ESTATE	GOA	25	29	6	5.8	94	105	0.4	0.5	0.4	0.9				
3195	BORE WELL AT MADKAIM INDUSTRIAL ESTATE	GOA	26	29	6	6.6	71	73	0.5	1	0.6	1.5				

**TABLE- 18.9: WATER QUALITY OF GROUND WATER IN GUJARAT - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1226	WELL AT NAROL, AHMEDABAD, GUJARAT	GUJARAT	33	33	8	8.8	279	1890	1.7	1.9	0.6	2.6	1.8	1.8	1.8	1.8
1948	BHAVNAGAR	GUJARAT	29	30	7	7.5	1306	2300	1.3	1.3	0.4	0.4				
1949	AMRELI	GUJARAT	30	30	8	8.0	1903	2760	1.1	1.8	0.4	0.4				
1951	RAJKOT	GUJARAT	25	30	8	8.2	506	1230	0.4	0.7	0.1	2.4				
1953	JAMNAGAR	GUJARAT	29	30	7	7.3	927	1113	0.4	0.4	0.1	0.4				
1955	PALANPUR	GUJARAT			8	8.3	1465	1730	1.2	2.2	0.4	4.2				
1956	MEHASANA	GUJARAT	28	29	8	8.6			1.1	1.7	0	7.1				
1957	SIDDHPUR (DIST.PATAN)	GUJARAT	27	30	8	8.6	1280	1405	1.1	2.3	0.6	4				
1958	HIMATNAGAR	GUJARAT	27	30	8	8.3			1.1	1.4	0.4	4.9				
1959	NADIAD	GUJARAT	24	28	8	7.8	1852	2463	2.1	5	0.5	0.8	2	2	2	2
1960	DAHOD	GUJARAT	31	31	7	7.4	672	672	2	2	2.4	2.4	2	2	2	2
1961	GODHARA	GUJARAT	30	30	8	7.7	840	840	2	2	1.2	1.2	2	2	2	2
1963	ANKLESHWAR (INDUSTRIAL AREA)	GUJARAT	29	29	7	7.4	3540	3540	13	13	0.6	0.6	2	2	2	2
1964	PAESARA (INDUSTRIAL) SURAT	GUJARAT	28	28	8	7.6	1774	1774	2.9	2.9	0.3	0.3	4	4	9.2	9.2
1965	MORA-HAJIRA (INDUSTRIAL), HAJIRA	GUJARAT	28	28	8	8.0	1612	1612	2	2	0.1	0.1	3	3	3	3
1966	GABHENI VILLAGE, SURAT (INDUSTRIAL)	GUJARAT	28	30	7	8.0	1460	3268	1.3	1.6	0.1	0.8	3	3	4	4
1967	ATUL, VILLAGE G.W, (VALSAD)	GUJARAT	28	30	8	8.1	910.2	1050	0.2	0.7	0	0				
1968	VAPI INDUSTRIAL AREA IN D/S, VAPI	GUJARAT	28	31	8	7.8	742	812.8	0.2	0.6	0	0				
1969	SARIGAM VILLAGE (D/S OF INDUSTRIAL AREA), VAPI	GUJARAT	27	29	8	7.6	900	1072	0.2	0.4	0.2	0.8				
2084	BORE WELL OF PALSANA VILLAGE.	GUJARAT	28	28	8	8.1			1.8	1.9	0	0				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2086	BORE WELL AT MSW DISPOSAL SITE OF SURAT MUNICIPAL CORPORATION AT VILL. KHAJOD, DIST. SURAT.	GUJARAT	28	28	7	7.3	58936	58936	4.1	4.1	0.1	0.1	23	23	160	160
2087	B/W- HAZARDOUS W. DISPOSAL SITE (GUJ. ENVIRO P.& I. LTD. )	GUJARAT	28	28	8	8.2	3016	3016	0.7	2.5	0	0.7	2	3	2	4
2088	BORE WELL OF SACHIN GIDC.	GUJARAT	28	29	7	7.8	2352	18546	1	2.7	0	0.4	2	9.2	2	38
2089	B/W NEAR IL. AREA BORASARA & NAVAPURA, DIST. SURAT.	GUJARAT	27	27	8	7.9	2450	2450	1.8	1.8	0	0	2	2	2	2
2090	WELL AT OLPAD.	GUJARAT	28	28	7	7.9	2810	12086	0.8	2.8	0	0.1	2	4	2	9.2
2091	FROM BORE WELL OF NAVSARI GIDC INDUSTRIES ASSOCIATION OFFICE.	GUJARAT	26	29	8	7.8	1966	2196	1.9	3.1	0	0.1	2	3	2	3
2092	FROM WATER WORKS OF NAVSARI NEAR DHUDIA TALAV.	GUJARAT	28	29	7	7.7	820	1480	1.6	1.9	0.1	0.6	3	3	3	11
2093	BORE WELL OF BARDOLI AT REST HOUSE.	GUJARAT	26	28	8	8.2	1470	2190	0.9	2.1	0	0.2	3	3	2	9
2095	BORE WELL AT STP MADHAPAR, DIST. RAJKOT.	GUJARAT			7	7.4			0.8	1	0	0				
2096	BORE WELL, SNR. VINAYAK JAL SUDDHIKARAN SAHAKARI MAALI LTD. (CETP ), VILL. BAVLA, DIST. AHMEDABAD.	GUJARAT			7	7.9	4128	4320	1.1	1.1	0.3	0.6	1.8	1.8		
2097	BORE WELL OF SOMESHWAR RICE MILL, NR. BAVLA ECO PROJECT, (CETP ), VILL. BAVLA, DIST. AHMEDABAD.	GUJARAT	28	28	8	8.5	2048	4762	1.1	1.5	0.2	0.3	1.8	1.8	1.8	1.8

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2098	BORE WELL OF PIRANA TERMINAL PUMPING STATION, PIRANA, NR. V. N. BRIDGE, AHMEDABAD.	GUJARAT	25	27	8	7.8					1.3	6.4				
1970	BOREWELL D/S TSDF SITE, GIDC INDUSTRIAL AREA, VAPI	GUJARAT	24	33	8	8.0					0.1	3.3				
3207	BOREWELL OF GIDC, JHAGADIA	GUJARAT	28	28	8	8.0	100	100	1	1	0.7	0.7	2	2	2	2
3208	JILLA PANCHAYAT SCHOOL, NEAR GRAM PANCHAYAT KATA FALIA, VILLAGE NAMDHA, VALSAD	GUJARAT	26	26	8	7.8					0.1	0.1				
3210	BOREWELL AT PIRAMAL GLASS, VILLAGE TARSADI AT KOSAMBA INDUSTRIAL AREA, SURAT	GUJARAT	26	30	7	7.8			0.9	2.3	0	0.2	1.8	9.1	1.8	64
3211	BOREWELL AT PRIMARY HEALTH CENTER, KADODARA, SURAT	GUJARAT	24	30	8	7.9			1.8	2.4	0.1	0.2	1.8	3	1.8	15
3212	BOREWELL NEAR CENTER OF EXCELLENCE BUILDING, GIDC, VATVA, AHMEDABAD	GUJARAT	33	34	8	8.9	1765	1790	1.3	1.7	1	5.4	1.8	1.8	1.8	1.8
3213	BOREWELL, CETP-NARODA, GIDC, NARODA-AHMEDABAD	GUJARAT	33	33	8	8.9	1178	1210			0.3	5.7	1.8	1.8	1.8	1.8
3214	BOREWELL NEAR GIDC ODHAV INDUSTRIAL ASSOCIATION BUILDING, GIDC, ODHAV, AHMEDABAD	GUJARAT	33	33	8	8.9	1370	1511			1.3	3.7	1.8	1.8	1.8	1.8
3216	BOREWELL NEAR TSDF SITE OF GREEN ENVIRONMNET SERVICES CO. OP.LTD, VATVA, AHMEDABAD	GUJARAT	33	33	8	9	1964	1990			0	5.4	1.8	1.8	1.8	1.8

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3217	BOREWELL NEAR TSDF SITE OF NARODA ENVIRO PROJECT.LTD, ODHAVE, AHMEDABAD	GUJARAT	33	34	8	9	1560	1657			2.4	8.8	1.8	1.8	1.8	1.8
3218	WELL OF MODASA, NAGAR PALIKA, VARIGRUH, MODASA	GUJARAT	28	28	8	7.7			1.2	1.7	1.7	5.8	1.8	1.8	1.8	1.8
3219	WELL OF IDAR, NAGAR PALIKA, SAKARIA, IDAR	GUJARAT	25	25	8	7.6	1365	1365			2	2	1.8	1.8	1.8	1.8
3220	BOREWELL OF GIDC- NADIAD AT GIDC OFFICE, GIDC NADIAD, KHEDA	GUJARAT	24	29	8	8.1			2	5	0.1	1.7	2	2	2	2
3221	BOREWELL OF TOWN RAJPIPLA, DIST.NARMADA	GUJARAT	29	29	7	7.4	546	546	0.8	0.8	0.7	0.7	2	2	2	2
3222	BOREWELL OF GIDC, PANOLI	GUJARAT	30	30	8	7.6	4540	4540	0.8	0.8	0.6	0.6	2	2	2	2
3223	BOREWELL KADI INDUSTRIAL AREA	GUJARAT	28	32	8	8.2			1.2	2.7	0	9	1.8	1.8	1.8	1.8
3224	DEESA BOREWELL	GUJARAT	27	27	8	8.8	1246	3255	1.1	1.4	0.4	1.8	1.8	1.8	1.8	1.8
3226	PATAN BOREWELL	GUJARAT	27	30	8	8.5			1.2	2.6	1.8	2.2	1.8	1.8	1.8	1.8
3227	VIJAPUR (RANASAN) BOREWELL	GUJARAT	29	32	8	8.1			1.3	1.3	1.7	1.8	1.8	1.8	1.8	1.8
3236	BOREWELL OF M/S ALFA ECA (I) LTD., UNIT-1, SR.NO. 249, UMA I. ESTATE, VASNA , IYAVA, SANA, AHMEDABAD	GUJARAT	28	28	9	8.5	1630	1710	1.1	1.3	0.3	0.3	1.8	1.8	1.8	1.8
3237	BOREWELL OF L & T LTD., PLOT NO. 144/146, SARKHEJ-BAVLA ROAD, SANA, AHMEDABAD	GUJARAT	28	28	8	8.1	3212	4280	1.2	1.6	0.2	0.2	1.8	1.8	1.8	1.8
3238	BOREWELL OF GIDC KANSARI	GUJARAT			8	7.9	4076	6120	3.1	5	0.9	1.2	2	2	2	2
3239	BOREWELL OF GIDC, SOJITRA	GUJARAT			8	7.7	2120	2120	5	5	1.1	1.1	2	2	2	2

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3242	BOREWELL NEAR TSDF OF GUJARAT MARITIME BOARD, ALANG, BHAVNAGAR	GUJARAT	30	30	8	8	2310	2930	1.1	1.3	0	0				
3243	BOREWELL OF GIDC, VARTEJ, BHAVNAGAR	GUJARAT	28	29	7	8.1	3080	3200	1.2	1.4	0	0				
3244	BOREWELL NEAR TSDF OF BHARUCH ENVIRO INFRASTRUCTURE LIMITED, ANKLESHWAR, BHARUCH	GUJARAT	29	29	7	7.2	4200	4200	10	10	0.2	0.2	2	2	2	2
3246	BOREWELL OF GIDC OFFICE, SHANKAR TEKRI, UDHYOGNAGAR, JAMNANGAR	GUJARAT	29	30	7	7.4			0.4	0.4	0	0.5				
3247	BOREWELL OF SHRI MAHAVIR METAL CRAFT PVT. LTD., PLOT NO. 3059, ROAD NO.6, NR. MAHAVIR CIRCLE, PHASE-III, GIDC, DARED, JAMNAGAR	GUJARAT	29	30	8	7.8			0.4	0.4	0.4	0.5				



**TABLE- 18.10: WATER QUALITY OF GROUND WATER IN JAMMU & KASHMIR - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2759	DUGWELL AT GAGHWAL(KATHUA DISTT), J&K	JAMMU & KASHMIR	20	20	7	6.8	455	455			0.4	0.4				
2760	MALADHAR TALAB(PO)HATLI (KATHUA), J&K	JAMMU & KASHMIR	20	20	7	6.7	310	310			0.6	0.6				
2761	TUBE WELL KATHUA SICOP INDUSTRIAL AREA KATHUA, J&K	JAMMU & KASHMIR	22	22	6	6.1	90	90			0.8	0.8				
2762	R.S. PURA TEHSIL, JAMMU, J&K	JAMMU & KASHMIR	24	24	8	8.2	1600	1600	55	55	2.3	2.3				

**TABLE- 18.11: WATER QUALITY OF GROUND WATER IN HIMACHAL PRADESH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1555	AT KALA AMB, H.P	HIMACHAL PRADESH	25	27	8	8.0	547	547	0.6	0.8	0.5	0.5	1	2	4	4
1556	AT PAONTA SAHIB, H.P	HIMACHAL PRADESH	20	24	7	7.9	648	672	0.4	0.6	0.6	0.7	1	2	3	5
1557	AT PARWANOO, H.P	HIMACHAL PRADESH			7	7.1	496	496	0.1	0.1	0.2	0.2			2	2
1558	AT BADDI, H.P	HIMACHAL PRADESH	17	17	8	7.9	329	329	0.4	0.4	0	0	2	2	2	2
1559	AT BAROTIWALA, H.P	HIMACHAL PRADESH	18	18	8	7.9	377	449	0.1	0.5	0	0	2	2	2	2
1560	AT NALAGARH, H.P	HIMACHAL PRADESH	18	18	7	8.4	671	997	0.1	0.4	0	0	2	2	2	2
1561	AT DAMTAL, H.P	HIMACHAL PRADESH	14	19	7	7.4	583	674	0.2	0.3	1	2				
1562	AT UNA, H.P	HIMACHAL PRADESH	16	16	7	8.5	616	1116	0.4	0.4	0.6	2.2				
1872	SHIMLA D/S OF MSW DUMPING SITE	HIMACHAL PRADESH	8	20	7	8.1	416	674	2.4	16	0	0.3	2	28	10	168
1873	DHARAMSHALA KANGRA D/S OF MSW DUMPING SITE	HIMACHAL PRADESH	17	17	7	7.0	347	424	0.6	0.6	0.3	0.9				
1874	SOLAN-D/S OF MSW DUMPING SITE -	HIMACHAL PRADESH	12	18	7	8.0	192	780	0.1	2	0	0.3	2	12	2	48
1875	MAI-D/S OF MSW DUMPING SITE	HIMACHAL PRADESH	26	26	6	6.4	3310	3310	560	560	0.2	0.2	1600	1600	1600	1600
1876	PARWANOO INDUSTRIAL AREA	HIMACHAL PRADESH			9	8.9	1069	1069	0.2	0.2	0	0				
1877	BADDI INDUSTRIAL AREA	HIMACHAL PRADESH	19	19	8	7.9	284	504	0.1	0.5	0	0				
1878	BAROTIWALA INDUSTRIAL AREA	HIMACHAL PRADESH	18	18	7	7.9	470	537	0.1	0.4	0	0				
1879	NALAGARH INDUSTRIAL AREA	HIMACHAL PRADESH	19	19	7	7.8	718	1139	0.1	0.8	0	0				
1880	KALA AMB INDUSTRIAL AREA	HIMACHAL PRADESH	25	27	7	7.9	516	712	0.8	0.8	0.6	0.6	2	2	5	5

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1881	PAONTA SAHIB INDUSTRIAL AREA	HIMACHAL PRADESH	21	24	8	8.1	440	608	0.7	0.8	0.7	0.7	2	2	4	6
1882	MEHATPUR INDUSTRIAL AREA	HIMACHAL PRADESH	16	17	7	7.5	885	1011	0.3	0.5	0.8	3.2				
1883	UNA INDUSTRIAL AREA	HIMACHAL PRADESH	16	18	7	7.5	763	905	0.2	0.4	0.3	1.4				
2628	HAND PUMP AT SHAMSHI	HIMACHAL PRADESH	16	19	7	8.1	530	937			0	1.2	1.8	2	1.8	2
2629	HAND PUMP AT MAI TOWN	HIMACHAL PRADESH	20	20	7	7.9	745	808			0	0	1.8	1.8	1.8	1.8
2630	HA PUMP AT HAMIRPUR TOWN	HIMACHAL PRADESH	16	17	8	8.3	793	937	0.2	0.4	0.3	0.4				
2631	HAND PUMP AT NADAUN TOWN	HIMACHAL PRADESH	16	17	7	7.6	816	1007	0.2	0.2	0.5	3				
2632	HAND PUMP AT BILASPUR TOWN	HIMACHAL PRADESH	19	20	8	7.7	859	968			0	0.1				
2633	HAND PUMP AT RECONGPEO	HIMACHAL PRADESH			8	8.5	243	438			0	0.1				
2634	HA PUMP AT SHIMLA	HIMACHAL PRADESH	8	13	8	8.2	220.2	258	0.1	0.2	0	0.2				
2635	HAND PUMP AT RAMPUR	HIMACHAL PRADESH			8	8	362	503			0	0				
2636	HAND PUMP AT KANGRA TEMPLE/ TOWN	HIMACHAL PRADESH	18	18	7	7.5	417	721	0.2	0.4	0.1	0.8				
2637	HAND PUMP AT JWALAJI TEMPLE	HIMACHAL PRADESH	19	19	7	7.1	1472	1486	0.4	11	0.7	4.1				
2638	HAND PUMP AT CHINTPURNI TEMPLE/ TOWN	HIMACHAL PRADESH			7	6.6	671	671	0.6	0.6	3.1	3.1				
2639	HAND PUMP AT CHAMUA DEVI TEMPLE/ TOWN	HIMACHAL PRADESH	19	19	7	6.7	110.9	181	0.2	0.3	0.3	0.9				
2640	HAND PUMP AT SANSARPUR TERRACE IA	HIMACHAL PRADESH	20	20	7	7.5	412	973	0.4	0.6	0.6	3.1				
2641	HAND PUMP AT CHAMBA TOWN	HIMACHAL PRADESH	15	15	7	8.7	713	872	0.3	0.4	0.6	1				
2642	HAND PUMP AT DALHOUSIE TOWN	HIMACHAL PRADESH	16	22	8	8	119.8	180.6	0.6	5.3	0.4	1.1				
2643	HAND PUMP AT SOLAN	HIMACHAL PRADESH			8	8	650	650	0.1	0.1	0.1	0.1			2	2

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2645	HAND PUMP AT NAHAN	HIMACHAL PRADESH	22	23	7	7.7	648	683	0.6	0.8	0.7	0.8	1	2	4	4
2646	HAND PUMP AT KALA AMB	HIMACHAL PRADESH	22	24	7	7.9	862	1639	0.7	0.8	0.7	0.8	2	2	3	7
2647	HAND PUMP AT TAHLIWAL IA	HIMACHAL PRADESH	16	18	7	7.5	747	878	0.6	3	0.1	0.3				

**TABLE- 18.12: WATER QUALITY OF GROUND WATER IN KARNATAKA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
3564	BOREWELL WATER NEAR MANGALIYOTHI SCHOOL MSW SITE VAMMANJOOR	KARNATAKA	27	29	7	7.7	120	240	1	1	0	0.4	2	17	2	30
3565	BOREWELL WATER NEAR MANGALIYOTHI SCHOOL MSW SITE VAMMANJOOR	KARNATAKA	26	32	7	7.6	56	128	1	2	0	0.6	2	120	4	1600

**TABLE- 18.13: WATER QUALITY OF GROUND WATER IN KERALA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
19	WELL AT ELOOR, KERALA	KERALA	27	28	6	6	149	151	1.9	1.9	1.5	3.6	21	21	25	84
22	WELL AT CHUNGAPALLY, KERALA	KERALA	30	30	7	6.8	86	131	0.6	0.8	0.4	1.2	0	18	0	30
35	WELL AT PUNALUR, KERALA	KERALA	24	24	5	5.3	239	239	0.6	0.6	0.7	0.7	10	10	60	60
1581	PAPPANAMKODE, THIRUVANANTHAPURAM, KERALA	KERALA	27	28	6	6.5	335	348	1.2	1.6	0	0	60	110	110	330
1582	NEDUMANGAD, THIRUVANANTHAPURAM, KERALA	KERALA	26	28	7	7.4	162	200	1	1	0	0	30	85	80	235
1583	KUARA, KOLLAM DISTT. , KERALA	KERALA	23	23	5	5.2	115	115	0.5	0.5	0.6	0.6	0	0	0	0
1584	CHERTHALA, ALLEPPY, KERALA	KERALA	29	29	7	7.2	95	142	0.4	0.7	0.1	0.1	0	0	0	0
1585	VYTTILA, ERNAKULAM DISTT. , KERALA	KERALA	27	28	7	7.9	338	610	1	2	1.2	4.1	43	46	63	130
1586	EDAYAR ERNAKULAM DISTT., KERALA	KERALA	27	28	6	5.7	114	120	0.4	0.9	1.2	1.4	17	43	79	79
1587	KALAMASSERY ERNAKULAM DISTT. , KERALA	KERALA	27	28	6	7	228	266	0.2	5.3	6.5	7.2	12	34	58	70
1588	PUNKUNNAM TRISSUR DISTT. , KERALA	KERALA	28	29	7	8.3	324	411	0.1	1.6	0	3.2	210	240	300	360
1589	MALAPURAM , KERALA	KERALA	29	30	6	7.1	280	294	0.8	2.5	0	2			24	24
1590	MAVOOR, KOZHIKKODE DISTT. , KERALA	KERALA	30	30	7	7	86	92	0.1	0.2	2.2	2.5	6	26	48	64
1591	KANNUR (MUNICIPALITY) KANNUR DISTTM , KERALA	KERALA	28	30	5	4.8	88	110	0.2	0.6	0.1	3.6	160	160	196	196
1592	PAYYANNUR, KANNUR DISTT. , KERALA	KERALA	28	29	6	6.9	211	225	1.1	2.6	3.8	4.6	30	30	1000	1000

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2308	FATHIMAPURAM (CHANGANASSERY)	KERALA	27	27	6	7.1	186	283	0.1	0.5	3.1	6.2	1600	2600	2500	3200
2309	KAROOR (PALA)	KERALA	26	27	6	6.3	84	86	0.2	0.5	0.1	4.4	0	800	0	2000
2310	VAIKOM	KERALA	27	28	6	6.9	161	188	0.6	0.7	1.2	3	800	1400	1600	2200
2311	VADAVATHOOR (KOTTAYAM)	KERALA	27	27	6	6.9	117	184	0.2	0.4	4.9	6.3	400	400	900	1000
2313	SARVODAPURAM, ALAPPUZHA	KERALA	28	29	8	7.8	212	280	0.9	1.4	0.1	0.1	0	0	0	0
2314	KUREEPUZHA (KOLLAM)	KERALA	24	24	6	6	162	162	1	1	0.9	0.9	80	80	240	240
2315	K.M.M.L. (KOLLAM)	KERALA	24	24	8	7.9	525	525	2	2	2.5	2.5	210	210	490	490
2316	CHELLORA TRENCHING GROUND (KANNUR)	KERALA	27	29	5	5.1	39	58	0.1	0.6	0	1.8	160	160	80	216
2317	PUNNALPETTIPPALAM (TELLICHERRY MUNICIPALITY	KERALA	28	29	6	6.1	196	410	0.5	0.7	0.4	3.8	60	60	104	104
2320	MANJERI	KERALA	30	30	6	7.2	180	220	0.7	2	0	0	8	8	8	20
2321	LALOOR (THRISSUR)	KERALA	29	29	6	6.2	318	348	0.9	1.7	0.5	4.8	220	350	480	600
2322	OLLUR (THRISSUR)	KERALA	29	29	5	7.5	232	280	0.7	1.8	2.8	2.8	20	220	160	390
2323	BRAHMAPURAM M.S.W. DUMPARK (ERNAKULAM)	KERALA	25	28	6	6.6	196	400	0.7	1.8	0.8	0.9	27	33	44	63
2324	HAZARDOUS WASTE DUMP (AMBALAMUGHAL)	KERALA	28	28	5	7	51	1209	1	1.1	0.1	0.3	18	26	20	38
2327	KARUKAMANI	KERALA	28	29	7	8.1	800	809	0.5	1.2	0.9	1.2	200	240	340	400
3463	WELL AT VELLIPARAMBA, KOZHEKODE	KERALA	29	29	6	6.9	83.6	103	0	0.2	0.9	4.3	28	58	58	180
3472	WELL OF TEMPLE PARASSINIKADAVU, KANNUR	KERALA	28	28	6	7.1	632	1780	0.3	1.6	2.5	4.4	240	240	396	396
3474	WELL AT PAYANOOR, KANNUR	KERALA	28	29	7	7.4	190	218	0.3	1.9	2.5	2.8	600	600	900	900
3475	WELL AT KARIMBAM, KANNUR	KERALA	28	28	5	5.2	62	132	0.1	1.2	1.9	5.5	88	88	232	232

**TABLE- 18.14: WATER QUALITY OF GROUND WATER IN LAKSHADWEEP - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1593	WELL NEAR J.B SCHOOL, LAKSHDWEED	LAKSHADWEED	29	31	7	7.5	635	1081					3000	9000	1000	30000
1594	WELL NEAR OTTAVATHIL PALLI, LAKSHDWEED	LAKSHADWEED	29	32	7	7.2	1010	1890					1000	3000	1000	21000
1595	WELL NEAR CHEKKILLAM HOUSE, LAKSHDWEED	LAKSHADWEED	29	31	7	7.2	595	862					1000	24000	1000	90000
1596	WELL C/O KADAT PALLI, LAKSHDWEED	LAKSHADWEED	29	31	7	7.2	524	920					1000	1000	1000	53000
1597	WELL NEAR BADER PALLI, LAKSHDWEED	LAKSHADWEED	29	31	7	7.4	573	708					1000	7000	2000	31000
1598	WELL C/O PUTHIYA PALLI., LAKSHDWEED	LAKSHADWEED	29	31	7	7.4	52	743					1000	2000	2000	42000
1599	WELL C/O PURATHA PALLI, LAKSHDWEED	LAKSHADWEED	29	31	7	7.7	587	927					1000	1000	1000	70000
1600	WELL C/O AAM PALLI LAKSHDWEED	LAKSHADWEED	30	32	7	7.4	772	1222					1000	23000	9000	27000
1601	WELL C/O CIRCUIT HOUSE LAKSHDWEED	LAKSHADWEED	29	32	7	7.3	752	2120					1000	6000	5000	284000
1602	WELL C/O GOVT. PRESS, LAKSHDWEED	LAKSHADWEED	29	32	7	7.4	1257	1926							1000	80000
1603	WELL C/O OLD POLICE BARRACKS, LAKSHDWEED	LAKSHADWEED	29	32	7	7.3	1254	3980					2000	6000	1000	220000
1605	WELL NEAR HALIPAD, LAKSHDWEED	LAKSHADWEED	29	31	7	7.5	1067	1325					4000	4000	1000	348000
1606	PUBLIC WELL OPPOSITE S.B.SCHOOL, LAKSHDWEED	LAKSHADWEED	30	31	7	7.4	628	985					1000	1000	2000	234000



**TABLE- 18.15: WATER QUALITY OF WATER IN MADHYA PRADESH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
52	WELL, SHRI RAO PRAJAPATI WELL , M. P.	MADHYA PRADESH	21	30	7	8.4	190	480	0.7	1.2	0.4	1.9	2	2	30	94
1618	GROUND WATER SAMPLING AT TWO POINTS IN INDUSTRIAL AREA MALANPUR, M.P	MADHYA PRADESH	32	32	7	7.4	560	560	1.2	1.2	4	4				
1619	GROUND WATER SAMPLING AT TWO POINTS INDUSTRIAL AREA MALANPUR, M.P	MADHYA PRADESH	29	29	7	7.1	1180	1180	2.4	2.4	0.9	0.9				
1897	TUBE WELL AT JAINABAD, NEAR TAPTI RIVER BRIDGE, PUMPING STN. BURHANPUR, M.P.	MADHYA PRADESH	24	29	7	7.2	197	1296	0.8	1.2	3.9	4.6	2	2	7	170
2145	MEHATWAS, NAGDA	MADHYA PRADESH	27	27	7	7.8	1830	2710	3	3	1.7	14				
2146	BHAGATPURI VILLAGE, NAGDA	MADHYA PRADESH	27	27	7	7.8	950	2160	1.2	2.5	5	15			110	110
2148	DOSIGAON, RATLAM	MADHYA PRADESH			8	8.2	4020	4020	4.2	4.2	9.3	9.3			500	500
2149	CULVERT ON A.B. ROAD, MAKSI	MADHYA PRADESH			8	8.1	955	1370	1.4	2.5	7.1	8.5				
2150	TRENCHING GROUND, NEAR GARDEN, DEV GURADIYA ROAD, IORE	MADHYA PRADESH	25	28	7	7.7	1247	1536	1	1.2	1.9	5.3	2	2	4	7
2151	TRENCHING GROUND IN THE PREMISES OF M/S RISHABH MASALA UDYOG, IORE	MADHYA PRADESH	25	28	7	7.6	1655	2414	0.8	1.4	7.1	8.5	2	2	7	14
2152	TRENCHING GROUND IN THE PREMISES OF M/S LAKHANI FOOT	MADHYA PRADESH	25	28	7	7.3	1996	2404	1.2	1.2	4.5	5.1	2	2	4	14

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
	WEAR, IORE															
3332	TUBE WELL/ HA PUMP AT INDUSTRIAL AREA, DEWAS	MADHYA PRADESH	24	24	8	8.1	1270	1350	0.8	1.5	8.7	11				
3338	HA PUMP NEAR PANCHAYAT BHAWAN, VILLAGE TINAWALI RAIRU	MADHYA PRADESH	34	34	8	7.6	840	840	1.2	1.2	0.7	0.7				
3339	TUBE WELL/ HA PUMP NEAR MANGLIA INDUSTRIAL AREA , IORE	MADHYA PRADESH	26	28	7	8	916	1265	1	1.1	2.8	3.5	2	2	130	140
3341	TUBE WELL AT SECTOR-III, PITHAMPUR INDUSTRIAL AREA	MADHYA PRADESH	26	26	7	7.4	323	323	0.9	0.9	2.7	2.7	2	2	30	30
3342	BOREWELL WATER AT VILLAGE TARPUR, SECTOR-II, PITHAMPUR, INDUSTRIAL AREA	MADHYA PRADESH	26	28	8	7.7	466	466	0.5	0.5	1.5	1.5	2	2	6.8	6.8
3344	TUBEWELL AT IL AREA, SHAHDOL	MADHYA PRADESH	22	33	7	7.8	522	761	0.5	1.1	3.4				2	6

**TABLE- 18.16: WATER QUALITY OF GROUND WATER IN MAHARASHTRA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		pH		CONDUCTIVIT Y (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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1985	MIRA-BHAYANDER	MAHARASHTRA	22	28	8	8.2	349	2340	3	3.2	0.1	0.9	25	130	50	240
1987	VASAI	MAHARASHTRA	22	28	7	7.3	605	1548	3	4	0.3	9.7	17	79	40	280
1989	MSW SITE, TALOJA, RAIGAD	MAHARASHTRA	26	30	8	7.8	90	107	3	3.2	0.2	0.3	20	130	40	350
1992	DUG WELL WATER, MOSHI	MAHARASHTRA	36	36	8	7.7	134	134	7.1	7.1	1.6	1.6				
1993	PHAARPUR, GANGAPUR, AURANGABAD	MAHARASHTRA	21	37	8	8.1	114	1471	3	12	0.4	11	2	250	79	425
1994	TPS-DURGAPUR, CHARAPUR	MAHARASHTRA	27	27	8	8	269	269	8	8	0.3	0.3				
1995	KHAPERKHEDA, NAGPUR	MAHARASHTRA			8	8	787	787	9	9	4.9	4.9	23	23	90	90
1996	KORADI, NAGPUR	MAHARASHTRA			8	8	776	776	8	8	5.3	5.3	27	27	80	80
1997	RAIPUR, NAGPUR	MAHARASHTRA	38	38	9	8.7	804	804	6.6	6.6	2	2	10	10	60	60
1999	SANGERA GOIA	MAHARASHTRA	28	28	8	8	440	440	7.2	7.2	6.6	6.6	23	23	80	80
2000	BHAEWARI, NAGPUR	MAHARASHTRA			8	7.9	1648	1648	12	12	4.5	4.5	110	110	220	220
2001	SUKALI, AMRAVATI	MAHARASHTRA	23	24	8	8	509	1210	5.8	6	1.9	9.1	4	11	33	50
2003	SAWARGAON, YAVATMAL	MAHARASHTRA	25	25	8	8	276	276	6	6	0.2	0.2				
2004	PARVATI IL. ESTATE, YADRAV, SHIROL	MAHARASHTRA			8	7.8	655	1730	2.8	3.2	0.3	0.4				
2005	KHANJIRENAGAR, ICHALKARANJI	MAHARASHTRA			7	7.8	1674	3130	2.4	2.8	0.4	0.6				
2006	MIDC, SHINOLI, CHEGAD	MAHARASHTRA			8	7.8	525	2430	2.8	2.8	0.3	0.3				
2007	SAVALI, SANGLI	MAHARASHTRA	16	20	7	7.2	870	5680	2.6	2.8	0.2	0.3				
2008	RASULWADI-SAMBARWADI, SANGLI	MAHARASHTRA	16	20	7	7.3	2120	2203	2.6	3	0.1	0.4				
2200	BORE WELL AT KATPUR, NEAR Z.P SCHOOL.	MAHARASHTRA	21	38	8	8.1	350	920	5	5	0	2.8	2	2	130	170

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		pH		CONDUCTIVIT Y (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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2201	DUG WELL AT RANJANGAON.	MAHARASHTRA	21	32	8	8.2	940	1413	14	18	0.1	0.4	2	2	140	170
2202	DUG WELL AT GHANE KUNT, NEAR AWASTHI, OWNED BY SHRI RAJERA AMRE	MAHARASHTRA	23	25	7	7.8	126	160	2.6	2.6	0.2	0.4				
2204	GROUND WATER OPEN WELL AT GUNJALWADI	MAHARASHTRA	22	28	8	8	2.9	1872	4	7	0	18	11	60	140	140
2819	DUG WELL OWNED BY SHRI DESHMUKH, MALEGAON, BARAMATI, PUNE	MAHARASHTRA	28	29	8	8	5645	6723	3.1	6.9	1	31				
2820	DUG WELL WATER AT SANASWADI OF SHRI SHIVAJI SANKAR DAREKAR, SHIRUR, PUNE.	MAHARASHTRA	24	30	7	8.6	371	1274	3.2	5.9	1.1	13				
2821	BORE WELL AT BALE RAILWAY STATION PREMISES OWNED BY SHRI DIGAMBAR JOSHI, DAHEGAON, NORTH SOLAPUR	MAHARASHTRA	28	28	8	7.6	968	968	5.6	5.6	12	12				
2822	BORE WELL NEAR CHINCHOLI, MOHOL, SOLAPUR	MAHARASHTRA	28	28	7	7.4	3755	3755	5.7	5.7	33	33				
2823	BORE WELL AT SHETE VASTI NEAR OLD TULJAPUR ROA, TULJPUR NAKA, SOLAPUR	MAHARASHTRA	28	28	8	7.5	3652	3652	5.9	5.9	16	16				
2825	BORE WELL AT WAHEGAON NEAR ZILLA PARISHET SCHOOL, PAITHAN, AURANGABAD	MAHARASHTRA	21	21	8	8.3	1213	1213	6	6	0.3	0.3	4	4	170	170
2829	BORE WELL AT MIDC SHIROLI NEAR M/S PRATIBHA ENTERPRISES, HATKANANGALE, KOLHAPUR	MAHARASHTRA			8	7.9	110	607	2.2	3	0.2	0.5				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		pH		CONDUCTIVIT Y (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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2830	BORE WELL AT MIDC GOKUL-SHIRGAON, KARVIR, KOLHAPUR	MAHARASHTRA			8	7.8	1492	1760	2.6	3	0.4	0.4				
2831	DUG WELL AT SAKHARALI NEAR MIDC ISLAMPUR NEAR KRISHNA MILK INDUSTRY, WALWA, SANGLI	MAHARASHTRA	20	23	7	7.6	1029	1460	2.4	2.8	0.2	0.2				
2832	DUG WELL NO-1 AT BRAHMANWADI ANJANWEL OWNED BY SHRI VAIDYA, GUHAGAR, RATNAGIRI	MAHARASHTRA	23	23	7	8.1	343	360	2.4	2.6	0.2	0.6				
2833	DUG WELL NO-1 AT GROUND GRAM PANCHAYAT AT ARKETWADI NEAR MASJID, KHED, RATNAGIRI	MAHARASHTRA	23	23	7	7.1	118	6530	2.2	2.4	0.2	0.3				
2834	DUG WELL NO-2 AT ARKETWADI, KHED, RATNAGIRI	MAHARASHTRA	23	23	7	7.3	168	6525	2.4	2.5	0.3	0.5				
2835	DUG WELL NO-2 OWNED BY GROUND GRAM PANCHAYAT BRAHMANWADI, ANJANWEL, GUHAGAR, RATNAGIRI	MAHARASHTRA	23	23	7	8.1	161	197	2.4	2.4	0.1	0.4				

**TABLE- 18.17: WATER QUALITY OF GROUND WATER IN MEGHALAYA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1634	POLICE BAZAR, SHILLONG, MEGHALAYA	MEGHALAYA	19	21	6	6.1	250	295	1.5	2.5	9.8	13	21	22	42	49
1635	MAWLAI, SHILLONG, MEGHALAYA	MEGHALAYA	19	21	5	5.1	260	287	2.5	3	16	20	27	31	54	63
1636	INDUSTRIAL ESTATE, BYRNIHAT, MEGHALAYA	MEGHALAYA	20	21	6	6.5	230	250	1	1.3	6.8	8	20	22	40	48
1637	SOHRA CHERRAPUNJEE, MEGHALAYA	MEGHALAYA	14	21	7	6.5	110	185	0.6	1	5.2	5.4	10	10	22	31
1638	SHANGPUNG, MEGHALAYA	MEGHALAYA	18	40	7	6.5	128	140	1.1	1.4	8.5	9.2	8	9	17	20
3385	MAWTHADRISHAN WELL AT MARKASA, WEST KHASI HILLS	MEGHALAYA	17	18	7	7.1	32	35	1	1	0.4	0.4	9	11	27	30
3386	JAKREM HOT SPRING AT JAKREM, WEST KHASI HILLS	MEGHALAYA	40	44	9	9.5	335	365	1	1.2	0.3	0.4	1.8	2	9	11

**TABLE- 18.18: WATER QUALITY OF GROUND WATER IN MIZORAM - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2054	RAMHLUM (NORTHERN PART)	MIZORAM	13	23	6	8.4	62	705	0.4	1.6	0	0.1	7	7.3	1100	1100
2055	MISSION VENGTHLANG (SOUTHERN PART)	MIZORAM	12	20	6	7.7	178	877	0.4	1.2	0	0.2	20	20	2400	2400
3729	BAWNGKAWN HAND PUMP, NEAR HB PETROLPUMP	MIZORAM	16	21	6	7.7	65	573	0.5	1.2	0	0.2	0	0	0	7
3730	SELESIH HAND PUMP	MIZORAM	15	20	5	7.5	66	675	0.4	1.5	0	0.2	0	0	0	7
3731	TUIKUAL HAND PUMP	MIZORAM	16	21	6	7.6	70	1070	0.5	1.2	0	0.3	0	0	0	6
3732	CHALTLANG HAND PUMP NEAR TEMI TYRE WORKS	MIZORAM	15	21	6	7.7	58	709	0.3	1.2	0	0.1				
3733	S HLIMEN HAND PUMP	MIZORAM	15	24	6	7.7	37	359	0.4	0.9	0	0.1			75	75
3739	ZOBAWK VENG HAND PUMP, LUNGLEI	MIZORAM	15	20	6	7.8	49	491	0.2	1.9	0	0.2				
3742	CHANMARI HAND PUMP, LAWNGTLAI	MIZORAM	19	24	6	6.9	55	428	0.5	2.1	0	0.1				
3748	PROJECT NENG HAND PUMP, SERCHHIP	MIZORAM	16	23	6	8.7	20	156	0.8	1.9	0	0.1				
3758	BETHEL VENG HAND PUMP, CHAMPHAI	MIZORAM	15	24	7	9.2	38	405	0.1	2.4	0	0.1				

**TABLE- 18.19: WATER QUALITY OF GROUND WATER IN ODISHA – 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1644	JAGATPUR INDUSTRIAL AREA, CUTTACK ORISSA	ODISHA	26	31	7	7.1	674	908	0.3	0.4	0.1	0.9	2	4	2	7
1645	MADHUPATNA- KALYAN NAGAR AREA, CUTTACK, ORISSA	ODISHA	30	34	7	7.6	290	386	0.3	0.8	0.2	2.5	2	2	2	13
1646	BIDANASHI - TULASIPUR AREA, CUTTACK, ORISSA	ODISHA	29	30	8	7.7	139	165	0.4	0.6	0.3	2.8	2	2	2	2
1647	BADAMBARI AREA, CUTTACK, ORISSA	ODISHA	28	31	7	7.8	405	663	1.2	2.1	1.5	2.6	2	2	2	23
1648	RANIHAT- MANGALABAGH AREA, CUTTACK, ORISSA	ODISHA	31	33	8	7.8	213	300	0.3	0.5	0.3	1.8	2	4	2	23
1649	KHAAGIRI AREA, BHUBANESWAR, ORISSA	ODISHA	28	32	6	7	134	721	0.2	0.8	0.8	2.5	2	2	2	2
1650	CAPITAL HOSPITAL AREA, BHUBANESWAR, ORISSA	ODISHA	28	32	6	8	322	388	0.2	0.3	0.7	2.9	2	2	2	4
1651	OLD TOWN- SAMANTARAAIPUR AREA, BHUBANESWAR, ORISSA	ODISHA	31	32	8	8.1	225	412	0.3	0.7	1.2	1.4	2	2	2	13
1652	KALPNA - LAXMINAGAR AREA, BHUBANESWAR, ORISSA	ODISHA	30	32	6	7	238	269	0.3	0.8	0.7	0.9	2	2	2	2
1653	MANCHESWAR INDUSTRIAL AREA, BHUBANESWAR, ORISSA	ODISHA	31	32	7	7.1	158	246	0.5	0.8	3.2	6.4	2	2	2	2
1654	SECRETARIAT- GOVERNOR HOUSE- OLDBUS STA AREA, BHUBANESWAR, ORISSA	ODISHA	28	32	7	6.8	136	499	0.2	0.4	0.6	6.3	2	8	2	23
1655	NEAR SEA BEACH, PURI, ORISSA	ODISHA	24	36	8	8.3	970	1082	0.3	0.4	0.6	2.4	2	4	2	8
1656	NEAR JAGANNATH TEMPLE, PURI, ORISSA	ODISHA	24	35	8	8.3	947	1166	0.1	0.6	0	1	2	49	2	240



STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1657	HOSPITAL - BUSSTA-MAUSHIMA TEMPLE AREA, PURI, ORISSA	ODISHA	24	36	7	8.1	528	912	0.2	0.8	0.6	3.2	2	2	2	8
1658	NEAR RIVER KUSHABHADRA, PURI, ORISSA	ODISHA	25	35	8	8	252	389	0.1	0.9	0.2	1.3	2	8	2	23

**TABLE- 18.20: WATER QUALITY OF GROUND WATER IN PUDUCHERRY - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1397	WELL AT MUTHIALPET AREA(I), PUDUCHERRY	PUDUCHERRY	31	32	7	7.5	400	415			3.2	7.3				
1398	WELL AT THENGAITHITTU AREA, (II) PUDUCHERRY	PUDUCHERRY	32	32	7	7.3	1276	1330			0	0.2				
1453	WELL AT MUTHARAPLAYAM (PWD), PUDUCHERRY	PUDUCHERRY	31	32	7	7.5	592	600			2.8	3.1				
1454	WELL AT KALAPET, POI. UNIVER. ADMN. BLOCK, PUDUCHERRY	PUDUCHERRY	32	32	7	7.2	200	255			0.9	1				
1687	NEHRU STATUE, PUDUCHERRY	PUDUCHERRY	30	31	7	7.4	1521	1582			0.4	2.3				
1688	KATTERIKUPPAM, PUDUCHERRY	PUDUCHERRY	31	32	7	7.4	608	622			0.6	0.7				
1689	CHUNMBAR RIVER, PUDUCHERRY	PUDUCHERRY	27	33	7	8	354	1622	1	12	0	0				
2009	KURUMBAPET	PUDUCHERRY	32	33	7	7.4	564	578			3.7	4.5				
2010	METTUPALAYAM	PUDUCHERRY	32	32	7	7.6	1295	1455			0.3	0.4				
2011	URUVAIYAR	PUDUCHERRY	32	32	7	7.7	3700	4200			0.1	0.4				
2012	KARUVADIKUPPAM	PUDUCHERRY	32	32	7	7.8	1740	1840			0.1	0.2				
2013	T.R.PATTINAM, KARAIKAL	PUDUCHERRY	27	28	8	7.8	1680	1704			0.3	0.3				
2014	VADAMATTAM, KARAIKAL	PUDUCHERRY	28	29	8	7.7	1400	1462			0.1	0.3				
2446	PALLUR	PUDUCHERRY	27	27	7	6.9	229	229			0.3	0.3				
2447	PANTHAKKAL	PUDUCHERRY	25	25	7	6.9	135.4	135			0.1	0.1				

**TABLE- 18.21: WATER QUALITY OF GROUND WATER IN PUNJAB - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1898	PETROL PUMP OPP. HERO CYCLE, LUDHIANA	PUNJAB	15	15	7	7.4	1067	1067			15	15				
1899	BHAGWAN SINGH, H.NO.907, DASMESH NAGAR, GALI NO. 6, LUDHIANA	PUNJAB			7	7.1	1201	1201			19	19				
1900	GURCHAARAN SINGH HAIBOWAL DAIRY COMPLEX, LUDHIANA	PUNJAB			7	6.9	1096	1096			2.6	2.6				
1901	DUSSHERA GROUND INDUSTRIAL ESTATE, LUDHIANA	PUNJAB			7	7.4	852	852			14	14				
1902	SHUKLA TEA STAL POINT, LUDHIANA	PUNJAB	15	15	7	7.1	1472	1472			11	11				
1903	PUNJAB AGRICULTUREAL UNIVERSITY, LUDHIANA	PUNJAB			7	7.3	607	607			7.1	7.1				
2916	NEAR LAFILL SITE, AMRITSAR, PUNJAB	PUNJAB			7	7.1	734	734			0.4	0.4				
2917	NEAR HARMAIR SAHEB, AMRITSAR, PUNJAB	PUNJAB			7	7.1	1240	1240			12	12				
2918	DERA BASSI, PUNJAB	PUNJAB			7	6.9	2029	2029			2.4	2.4				
2919	DERA BASSI, PUNJAB	PUNJAB			7	6.9	1680	1680			3	3				
2920	HAMIRA VILLAGE, PUNJAB	PUNJAB			7	7.3	1040	1040			6.7	6.7				
2921	HAMIRA VILLAGE, PUNJAB	PUNJAB			8	7.6	390	390			0.5	0.5				
2922	LEATHER COMPLEX, JALANDHAR, PUNJAB	PUNJAB			8	7.8	2310	2310			17	17				
2923	LEATHER COMPLEX, JALANDHAR, PUNJAB	PUNJAB			8	7.5	1834	1834			10	10				
2924	MAI GOBIGARH, PUNJAB	PUNJAB			7	7.4	978	978			13	13				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2925	MAI GOBIGARH, PUNJAB	PUNJAB			8	7.8	2025	2025			7.5	7.5				
2926	NANGAL, PUNJAB	PUNJAB			7	7.1	1280	1280			29	29				
2927	NANGAL, PUNJAB	PUNJAB			8	8	1788	1788			67	67				
2928	ROPAR, PUNJAB	PUNJAB			7	7.4	548	548			1	1				
2929	ROPAR, PUNJAB	PUNJAB			7	7.4	645	645			0.3	0.3				
2930	TOANSA, PUNJAB	PUNJAB			7	7.4	1660	1660			1.3	1.3				
2931	TOANSA, PUNJAB	PUNJAB			7	6.7	368	368			0.5	0.5				

**TABLE- 18.22: WATER QUALITY OF GROUND WATER IN RAJASTHAN - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1415	WELL OF LOOMJI, CHAUDHARY, NEAR NAYAGAON, PALI, (U/S 1 KM. FROM PALI TOWN), RAJASTHAN	RAJASTHAN	25	26	9	9.1	3100	3500	4.9	4.9	1.8	1.9	3	3	3	4
1416	WELL OF BHOPAL SINGH, 24 KM. FROM PALI TOWN, RAJASTHAN	RAJASTHAN	26	27	9	9.2	9100	20000	1.7	16	6	14	3	3	4	4
1706	RIICO PUMP HOUSE NEAR MONTO MOTORS, MIA, ALWAR, RAJASTHAN	RAJASTHAN	28	29	8	7.8	940	1340	1	2.5	0.9	1	3	3	3	4
1707	BORE WELL IN MODI ALKALIS & CHEMICALS, MIA, ALWAR, RAJASTHAN	RAJASTHAN	27	28	7	7.5	980	1310	0.9	2.3	1.1	1.7	3	3	3	3
1708	WELL KOTHI IN VILLAGE BAGAR RAJPUT, ALWAR, RAJASTHAN	RAJASTHAN	28	29	8	7.7	880	1370	1	1.6	0.6	1	3	3	3	7
1709	WELL AT VILLAGE SANTHLA VERY NEAR BHIWADI INDUSTRIAL AREA, BHIWADI, RAJASTHAN	RAJASTHAN	28	28	7	8	2300	2700	1.6	2.3	1	1.8	3	3	3	3
1710	WELL AT VILLAGE ALUPUR, VERY NEAR BHIWADI INDUSTRIAL AREA, BHIWADI, RAJASTHAN	RAJASTHAN	27	27	7	7.9	1160	1840	0.8	2.4	1.1	1.2	3	3	3	3
1711	WELL AT VILLAGE HARCHAPUR, VERY NEAR, BHIWADI TO BHIWADI INDUSTRIAL AREA, BHIWADI, RAJASTHAN	RAJASTHAN	26	27	7	7.7	2800	3100	0.5	0.8	4.2	5.2	3	3	3	3

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1712	WELL AT VILLAGE BHIWADI , VERY NEAR, BHIWADI TO BHIWADI INDUSTRIAL AREA, BHIWADI, RAJASTHAN	RAJASTHAN	28	28	7	7.8	1260	2100	1.1	1.4	0.6	0.7	3	3	3	4
1713	WELL AT VILLAGE GATTAL, NEAR, BHIWADI TO BHIWADI INDUSTRIAL AREA, BHIWADI, RAJASTHAN	RAJASTHAN	27	27	7	8	1460	2600	1.1	1.2	0.9	3.1	3	3	3	7
1715	HA PUMP NEAR SECOARY SCHOOL ABOUT 300M. FROM KANSUA NALA, DEOLI ARAB VILLAGE, KOTA, RAJASTHAN	RAJASTHAN	22	29	8	8.1	1240	1520	1.3	2.1	0.6	1.8	3	3	3	3
1720	CHAUDHARY KA WELL VILLAGE PANIALA, KOTAPUTALI NEAR ASSOCIATED ALCOHOL BREWERIES LTD JAIPUR, RAJASTH	RAJASTHAN	25	27	7	8	1200	1340	0.7	1	1.1	1.7	3	3	3	3
1721	PHED WELL NEAR RAILWAY LINE JHOTAWARA, JAIPUR, RAJASTHAN	RAJASTHAN	28	30	8	8.2	560	3800	0.9	3.3	1.8	3.1	3	3	3	3
1723	HA PUMP OF VIDHANI VILLAGE GONER ROAD JAIPUR, RAJASTHAN	RAJASTHAN	25	26	8	7.9	2000	4100	1.3	1.4	1.1	2	3	3	3	3
1724	WELL OF GOOJARON KI TALAI, MOHANA ROAD SANGANER JAIPUR, RAJASTHAN	RAJASTHAN	25	28	8	8.4	1280	2700	1.1	2	0.5	1	3	3	3	3
1725	PUBLIC HA PUMP BEFORE SANGANER PULIA, RAJASTHAN	RAJASTHAN	26	27	7	8.5	1510	2000	1.6	2	0.4	0.6	3	3	3	3
2015	PABUPURA ROAD NEAR CIVIL AIR PORT, JODHPUR (MANGILAL	RAJASTHAN	26	28	8	8.3	3700	4100	1.7	1.7	0.5	4.6	3	3	3	4

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
	RATHOR)															
2016	VILLAGE VINAYAKIA, JODHPUR (HIRALAL KUMHAR)	RAJASTHAN	27	29	7	8.1	1330	1800	1.9	3.5	1	1.6	3	3	3	4
2017	VILLAGE VINAYAKIA, JODHPUR (BADRI KUMHAR)	RAJASTHAN	28	31	7	8.1	1900	2900	1.2	3.5	1.5	3.4	3	3	3	4
2018	VILLAGE VINAYAKIA, JODHPUR (HUKUM SINGH RATHORE)	RAJASTHAN	26	28	8	8.4	3700	4400	1.9	1.9	1.6	2.5	3	3	4	7
2019	NEAR UIT BRIDGE, UDAIPUR	RAJASTHAN	26	28	7	7.1	167	1190	1.5	1.7	0.4	0.8	3	3	3	3
2020	NEW FATEHPURA, 200 FT.FROM PANCHWATI NALLAH, UDAIPUR	RAJASTHAN	26	28	7	7	1330	2100	0.2	1.2	1.3	2.2	3	3	3	3
2021	NEAR ARVI GENERAL STORE, ALOO FACTORY, KACCHI BASTI, SARDARPURA, UDAIPUR	RAJASTHAN	26	27	7	7.3	1340	1650	1.6	1.7	1	1.8	3	3	3	3
2022	NEAR RANA PRATAP NAGAR, RAILWAY STATION, UDAIPUR	RAJASTHAN	26	28	7	6.9	1580	2000	1.6	1.6	1.3	1.4	3	3	3	3
2023	HOTEL ORIENT PLACE, SUBHAS NAGAR, UDAIPUR	RAJASTHAN	26	26	7	7	1210	1580	1.1	1.7	1.1	1.8	3	3	4	7
2024	IN SIDE SHIV TEMPLE NEAR AIR FORCE STATION AMER ROAD, JAIPUR	RAJASTHAN	28	28	7	8.6	1610	2700	0.8	2.6	0.6	1.1	3	3	3	4
2025	NEAR SHREE KALYANESHWAR MPCBADEV TEMPLE, JAI SINGH PURA KHURD, JAIPUR.	RAJASTHAN	26	29	7	7.8	1470	2200	1	1.5	0.6	0.9	3	3	3	4
2026	NEAR FOJI NAGAR, KACCHI BASTI, AMBABARI, JAIPUR.	RAJASTHAN	27	28	7	8.1	850	1570	0.9	1.7	0.9	1	3	3	3	3

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2027	NEAR ABN CENTRAL ACADEMY, SUSILPURA, SODALA, JAIPUR.	RAJASTHAN	26	28	8	8	1100	1250	1.1	1.4	0.4	0.8	3	3	3	7
2028	NEAR SAMSHAN VISHWAKARMA NAGAR, MPCBARANIFARM, JAIPUR	RAJASTHAN	26	27	7	8.3	660	1280	0.8	1.1	0.1	1	3	3	3	4
2029	NEAR GAHI BHWAN, AJMER	RAJASTHAN	27	31	7	8.3	1130	1130	0.9	1.5	0.7	0.8	3	3	3	3
2031	NEAR 9 NO. PETROL PUMP, NEAR ADARSH NAGAR GATE, AJMER	RAJASTHAN	27	30	7	8.5	1070	1190	1.4	2	0.6	1.1	3	3	3	4
2032	NEAR KHANPURA TALAB, AJMER	RAJASTHAN	27	30	8	8.3	270	370	1.3	1.6	0.4	1.2	3	3	3	3
2033	OUTSIDE JLN HOSPITAL, AJMER	RAJASTHAN	28	31	7	8.4	1610	2400	1.6	2.4	1.1	1.8	3	3	3	3
2957	WELL/ HA PUMPS IN THE RIICO INDUSTRIAL AREA, BANSWARA, RAJASTHAN	RAJASTHAN	25	28	6	8.6	620	910	1.3	1.5	0.4	1.1	3	3	3	4
2958	WELL OF SH. BHURA RAM, KHETRI NGAR, JHUNJHUNU, RAJASTHAN	RAJASTHAN	27	27	7	7.1	3700	3700	1.7	1.7	1.8	1.8	3	3	4	4
2959	WELL OF SH. BRIJA RAM, KHETRI NAGAR, JHUNJHUNU, RAJASTHAN	RAJASTHAN	25	27	8	8	510	4300	1.3	1.7	1.2	2.2	3	3	4	11
2960	WELL INFRONT OF SINGHANA POLICE STATION, SINGHANA, JHUNJHUNU, RAJASTHAN	RAJASTHAN	25	27	8	8.1	2800	4100	2.8	2.8	0.9	2.6	3	3	4	7
2961	WELL OF SH MNAGAL CHA MEENA, MANPUR MACHERI, JAIPUR, RAJASTHAN	RAJASTHAN	25	29	8	8	670	2400	1.3	2.5	0.8	3.1	3	3	3	4
2962	WELL OF SH MOOL CHA RAIGER, MANPUR MACHERI, JAIPUR, RAJASTHAN	RAJASTHAN	25	28	8	8.7	630	720	1.1	1.1	1.2	2.5	3	3	3	4



STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2963	WELL OF RIICO AT LEATHER COMPLEX, MANPUR MACHERI, JAIPUR, RAJASTHAN	RAJASTHAN	25	28	8	8.9	550	740	0.9	1.1	0.1	0.8	3	3	3	4
2964	WELL AT IIA PUBLIC SCHOOL, MANPUR MACHERI, JAIPUR, RAJASTHAN	RAJASTHAN	26	29	8	7.8	1130	1350	1.1	1.9	0.8	1.5	3	3	3	3
2965	SHRI GIRDHARI SINGH CHOUDHARY NEAR BAI RIVER BRIDGE, PALI BYE PASS ROAD, PALI, RAJASTHAN	RAJASTHAN	25	26	8	8.4	5700	8600	3.2	6.2	4	5.7	3	3	3	4
2966	SHRI GIRDHARI SINGH RAJPUROHIT NEAR VILLAGE PUNAYATA, JODHPUR- SUMERPUR BYE PASS ROAD, PALI, RAJASTHAN	RAJASTHAN	25	27	8	8.9	3800	5200	3.4	8.1	2.2	8.8	3	3	4	4
2967	SH. POL SINGH PUROHIT, VILLAGE PUNAYATA, PALI, RAJASTHAN	RAJASTHAN	24	27	8	8.6	6500	7300	2.9	4.9	2.6	8.8	3	3	3	7
2968	SH. BHANA RAM KALAL, DHARU NAGAR, NEAR MAIN MAIA ROAD, OPP. VILLAGE MAIA, PALI, RAJASTHAN	RAJASTHAN	25	27	8	8.9	4200	5200	4	5.3	2.4	3.5	3	3	3	9
2969	M/S SPECIALTY SILICA LTD., MIA ALWAR AGRO FOOD PARK, ALWAR, RAJASTHAN	RAJASTHAN	27	28	7	7.5	690	800	1.7	1.8	0.1	1.7	3	3	3	3
2970	RIICO TUBE WELL, RIA, BEHROR, RAJASTHAN	RAJASTHAN	28	28	8	7.5	1420	1630	1	1	0.8	0.9	3	3	3	3
2971	RIICO TUBE WELL, RIA, NEEMRANA, RAJASTHAN	RAJASTHAN	27	28	8	7.9	1620	2100	1.2	2.5	0.8	1.5	3	3	3	3
2972	RIICO TUBE WELL, RIA, SOTANALA, RAJASTHAN	RAJASTHAN	29	29	8	8.9	1810	2600	0.9	1.6	1.8	6.3	3	3	3	3

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2973	RIICO TUBE WELL, RIA, SHAHJAHANPUR, RAJASTHAN	RAJASTHAN	27	28	8	7.6	1410	1570	1	2.4	0.5	1.1	3	3	3	3
2974	VILLAGE AGYARA, TEHSIL- RAMGARH, ALWAR, RAJASTHAN	RAJASTHAN	27	27	7	7.6	790	1400	0.8	2.3	0.6	0.7	3	3	3	3
2975	VILLAGE BAGER MEO, TEHSIL- RAMGARH, ALWAR, RAJASTHAN	RAJASTHAN	28	28	8	8.8	730	4100	1.5	1.5	1.6	2.2	3	3	3	3
2976	SUJAN GANGA, BHARATPUR, RAJASTHAN	RAJASTHAN	10	34	8	8.9	5900	8400	15	19	3.4	10	20	150	240	2400
2977	WELL OF RAM CHARA DEWRA, VILLAGE- SANGARIA, JODHPUR, RAJASTHAN	RAJASTHAN	24	30	8	8.2	9200	15900	4.7	15	7.4	8.8	3	3	3	4
2982	WELL OF BIRMA RAM PATEL, SALAWAS, JODHPUR, RAJASTHAN	RAJASTHAN	25	25	8	8	9900	15300	2.5	6.2	1.8	7	3	3	3	4
2985	WELL OF GIRDHARI RAM MEGHWAL, VILLAGE- NAWAN, JODHPUR, RAJASTHAN	RAJASTHAN	26	31	7	8	11700	20000	2.8	6.2	3.5	9.2	3	3	4	4
2986	TUBE WELL OF GIRDHARI LAL, BHITUJA, RAJASTHAN	RAJASTHAN	28	33	8	8.5	8700	14900	2	2.7	3.7	13	3	3	3	3
2987	CWR OF PHED, BHITUJA, RAJASTHAN	RAJASTHAN	28	33	8	8.4	6700	8400	2	7.4	6.2	12	3	3	3	3
2988	WELL OF PEMA RAM MALI, BHITUJA, RAJASTHAN	RAJASTHAN	28	33	8	8.9	5800	12700	2.1	4.2	2.1	9.1	3	3	3	3
2989	WELL OF BABULAL UKKAD JI MALI, SAKARNA BERA, BALOTRA, , JODHPUR, RAJASTHAN	RAJASTHAN	32	33	8	9.1	6600	23000	2	3	2.5	7.9	3	3	3	3

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2990	WELL OF BHIKSINGH S/O AMAR SINGH PUROHIT, SAKARNA BERA, BALOTRA, JODHPUR, RAJASTHAN	RAJASTHAN	32	33	8	8.8	10100	13700	2.1	3.9	2.9	4.6	3	3	3	4
2991	WELL OF BHAG JI LAXMAN RAM MALI, SAKARNA BERA, BALOTRA, JODHPUR, RAJASTHAN	RAJASTHAN	33	34	8	8.7	8800	12300	2.6	2.8	4.2	12	3	3	3	4
2993	WELL OF CHOUTHAM RAM PUSA PAM, LEFT SIDE OF BRIDGE LUNI, BALOTRA, RAJASTHAN	RAJASTHAN	33	34	8	9	18500	19700	2.6	3.9	3.7	9.8	3	3	3	4
3000	BORE WELL SH. UMESH KUMAR S/O SH. HORIDWARI RAM 3A-16 UIT, BHUTIJA, RAJASTHAN	RAJASTHAN	26	29	8	7.7	2600	2800	1.6	2.9	1.6	3.1	3	3	3	3
3001	BORE WELL SH. BHARAM JEET SERVICE STATION, BHIWADI, RAJASTHAN	RAJASTHAN	26	26	7	7.9	127	1460	1	1.5	1.1	1.4	3	3	3	3
3002	BORE WELL M/S R.C. PALACE HOTEL, BHIWADI, RAJASTHAN	RAJASTHAN	27	28	7	7.9	730	1110	0.8	1.4	0.6	0.8	3	3	3	3
3003	BORE WELL OFFICE OF RAJ. HOUSING BOARD, BHIWADI, RAJASTHAN	RAJASTHAN	26	26	7	7.8	2500	3200	1.7	2.4	1.1	6.3	3	3	3	3
3004	BORE WELL OF M/S MODERN PUBLIC SCHOOL, BHIWADI, RAJASTHAN	RAJASTHAN	28	28	8	7.9	2200	2700	1	1.9	0.9	1.7	3	3	3	4
3006	HA PUMP NEAR NEVTA TIRAHA, NEVTA DAM, SANGANER, JAIPUR, RAJASTHAN	RAJASTHAN	25	27	8	8.1	1500	2100	1.1	1.1	0.8	1.7	3	3	3	3

**TABLE- 18.23: WATER QUALITY OF GROUND WATER IN TAMIL NADU - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
32	WELL AT MUSIRI, TAMIL NADU	TAMIL NADU	25	28	7	7.5	1600	1650	1	1.4	0.2	2.7	78	78	1.8	390
1449	COLLECTOR WELL AT THIRUPUVANAM FOR MADURAI WAT. SUPPLY SCHEME, TAMILNADU	TAMIL NADU	25	29	7	8.2	1251	1605	5	6	3	5.3	2	2	4	4

**TABLE- 18.24: WATER QUALITY OF GROUND WATER IN TRIPURA - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1405	WELL AT UDAIPUR (TUBEWELL), TRIPURA	TRIPURA	26	28	7	7.5	172	186			0	1				
1406	WELL AROU UDAIPUR (TUBEWELL), TRIPURA	TRIPURA	26	27	6	7.8	338	358			0	0				
1730	KUNJBAN, AGARTALA, TRIPURA	TRIPURA	27	28	5	7.8	40	202	0.7	0.7	0.7	0.8				
1731	LANKAMURA, TRIPURA	TRIPURA	28	28	6	7.7	99	102			0	0.1				
1732	A.D.NAGAR, AGARTALA, TRIPURA	TRIPURA	27	28	6	7.7	112	123			0	0				
1733	SHIBNAGAR, AGARTALA, TRIPURA	TRIPURA	28	28	6	7.9	145	146			0	0				
1734	GAHIGRAM, AGARTALA, TRIPURA	TRIPURA	27	28	6	7.4	175	210			0	0				

**TABLE- 18.25: WATER QUALITY OF GROUND WATER IN UTTAR PRADESH - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1736	GROUND WATER QUALITY STATION SARDARNAGAR, U.P	UTTAR PRADESH	19	20	7	7	956	1064	4.6	5	3.5	4	70	70	130	140
1737	GROUND WATER QUALITY STATION CAPTANGANJ, U.P	UTTAR PRADESH	18	20	7	7	708	776	3.2	3.4	2.3	2.8	20	60	40	110
1742	CHINHAT INDUSTRIAL AREA IN LUCKNOW NEAR M/S IIA PESTICIDES LUCKNOW, U.P	UTTAR PRADESH	27	27	7	7.9	352	374			0	0.9				
1743	AISHBAGH INDUSTRIAL AREA AT LUCKNOW NEAR M/S EVEREADY INDUSTRIES LTD. LUCKNOW, U.P	UTTAR PRADESH	27	27	7	7.9	757	764			0	20				
1746	NAGAR PALIKA TUBE WELL, SULTANPUR, U.P	UTTAR PRADESH	18	20	8	7.6	801	861			0.2	0.2				
1747	IIA MARKA HA PUMP IN SAROWNI BLOCK AT RAIBAREILLY, U.P	UTTAR PRADESH	19	20	8	7.8	861	869			0.2	0.2				
1749	TUBE WELL AT MEERUT CITY, U.P	UTTAR PRADESH	20	20	7	7.5	570	730			0	0				
1750	TUBE WELL AT BAGPAT CITY, U.P	UTTAR PRADESH	20	21	7	7.4	570	700			0	0				
1752	HA PUMP SITE-4,SAHIBABAD I AREA	UTTAR PRADESH	22	22	7	7	3020	3020	1.8	1.8	0	2.7				
1753	HA PUMP GAUSHALA MEERUT ROAD I.	UTTAR PRADESH	22	23	7	7.6	900	1620	2	2	0	0				
1754	HA PUMP HAPUR ROAD I.AREA,HAPUR	UTTAR PRADESH	21	23	7	7	1040	1160	0.8	0.8	0	2.7				
1755	HA PUMP PILAKHUWA I. AREA,HAPUR	UTTAR PRADESH	21	23	8	7.5	1380	1755	2.4	2.4	0	2.4				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1756	GOPIGANJ INDUSTRIAL AREA BHADOHI, VARANASI, U.P	UTTAR PRADESH	27	28	7	7.5	425	432			0	3.2				
1757	MIRZAPUR INDUSTRIAL AREA, U.P	UTTAR PRADESH	24	24	7	7.8	1485	1697	0.3	0.4	1.7	1.8				
1758	GROUND AROUND STP DINAPUR, VARANASI, U.P	UTTAR PRADESH	26	27	7	7.4	450	496			0	3				
1759	IFFCO, PHOOLPUR, ALLAHABAD, U.P	UTTAR PRADESH	24	24	8	7.5	1366	1523	0.3	0.4	1.5	1.7				
1760	M/S KANORIA CHEMICAL SONBHADRA, U.P	UTTAR PRADESH	23	24	7	7.2	1156	1174	0.5	0.5	1.8	1.8				
1761	TUBE WELL IN SINGRAULI INDUSTRIAL AREA, U.P	UTTAR PRADESH	24	24	7	7.2	1070	1076	0.4	0.5	1.9	2				
2467	CHAPUR INDUSTRIAL AREA, LAHARTARA, VARANASI	UTTAR PRADESH	25	27	7	7.4	422	504			0	2.5				
2468	BHADOHI INDUSTRIAL AREA, DEVELOPMENT AUTHORITY, SANT RAVIDAS NAGAR	UTTAR PRADESH	26	27	7	7.5	442	468			0	2.8				
2469	AT INDUSTRIAL AREA. NAINI, ALLAHABAD	UTTAR PRADESH	23	24	8	7.9	1185	1194	0.2	0.3	1.6	1.8				
2470	AT INDUSTRIAL AREA, FATEHPUR	UTTAR PRADESH	23	24	7	7.4	1506	1515	0.3	0.3	1.9	1.9				
2471	GORAKHPUR INDUSTRIAL DEVELOPMENT AUTHORITY AREA (GIDA), GORAKHPUR	UTTAR PRADESH	18	21	8	8.1	454	506	2.2	2.7	0.4	0.4	10	80	24	170
2472	VILLAGE DAURALA, MEERUT	UTTAR PRADESH	20	21	7	7.5	820	840			0	0				
2473	KHEKRA, BAGHPAT	UTTAR PRADESH	19	22	7	7.4	740	740			0	0				
2474	UNCHAHAAR (NEAR THERMAL POWER PLANT)	UTTAR PRADESH	19	21	8	7.8	752	781			0.2	0.2				
2475	INDUSTRIAL AREA, SULTANPUR ROAD	UTTAR PRADESH	20	21	8	8.1	759	761			0.3	0.4				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2477	ARYA KANYA INTER COLLEGE, ORAI, JALAUN	UTTAR PRADESH	21	31	7	7.8	1459	4970			0	0				
2478	DEVA ROAD, INDUSTRIAL AREA, CHAINHAT, LKO NEAR UPTRON POLICE CHOWKI, LUCKNOW	UTTAR PRADESH	27	27	8	7.6	311	415			2.5	3.3				
3447	GROUND WATER AT KASHIPUR MORADABAD ROAD- 2	UTTRAKHAND									0	0	2	2	2	2



**TABLE- 18.26: WATER QUALITY OF GROUND WATER IN WEST BENGAL - 2015**

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1766	MINE PIT WATER ASSANSOL, WEST BENGAL	WEST BENGAL	30	30	8	8.5	808	816	0.5	1.3	0.4	3	3500	3500	160000	160000
1767	DURGAPUR TOWN, NEAR IISCO, BURDWAN, WEST BENGAL	WEST BENGAL	29	30	7	7.8	824	886	0.6	0.8	0.1	0.7	200	200	400	400
1768	DURGAPUR TOWN, BURDWAN, WEST BENGAL	WEST BENGAL	27	29	7	8	469	837	0.4	0.9	0.5	4.6				
1769	INSIDE HINDUSTAN LIVER FACTORY, HALDIA, WEST BENGAL	WEST BENGAL	33	35	8	8.4	1152	2010	0.6	3	0	0	4	4	11	11
1770	NEAR IOC REFINERY HALDIA, WEST BENGAL	WEST BENGAL	36	36	8	8.4	1760	1986	0.5	0.5	0.1	0.2				
1771	KALYANI INDUSTRIAL AREA, NADIA, WEST BENGAL	WEST BENGAL	27	29	8	8.3	822	880	0.3	0.8	1.3	1.4	0	0	1	1
1772	BARSAT MUNICIPALITY NORTH 24-P, WEST BENGAL	WEST BENGAL	28	31	8	8.2	953	1077	0.6	1	1.2	2.1	0	0	0	0
1773	TANGRA, CALCUTTA , WEST BENGAL	WEST BENGAL	28	29	8	7.6	1905	2362	0.5	1.1	0.1	0.2	11	11	2	17
1774	TOPSIA CALCUTTA, WEST BENGAL	WEST BENGAL	29	30	7	7.3	1725	1865	1.1	3.6	0.1	0.2				
1775	DHAPA CALCUTTA, WEST BENGAL	WEST BENGAL	25	32	7	7.4	1840	1948	0.8	1.6	0.1	0.1				
1776	GARIA CALCUTTA, WEST BENGAL	WEST BENGAL	29	31	7	7.3	1331	1351	1.9	2.2	0.1	0.1				
1777	BEHALA CALCUTTA, WEST BENGAL	WEST BENGAL	28	28	8	8.3	874	895	0.6	0.8	0.2	0.3	4	4	7	23
1778	DOMJUR HOWRAH, WEST BENGAL	WEST BENGAL	25	29	8	7.8	750	1225	0.5	1.1	0.1	0.2	240	240	500	500

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
1779	DANKUNI (NEAR COAL COMPLEX), WEST BENGAL	WEST BENGAL	26	28	8	8.2	1060	1094	0.3	0.4	0.2	0.7				
1813	RISHRA, WEST BENGAL	WEST BENGAL	27	28	7	8.2	841	864	0.4	1.3	0.6	1.5				
1931	COSSIPORE - NORTH KOLKATA	WEST BENGAL	28	28	7	7.9	481	2348	1.2	2.4	0.2	0.2	8	8	2	23
1933	NEAR GALVANISATION UNIT, HOWRAH	WEST BENGAL	26	29	8	7.8	1098	1901	0.8	1.3	0.1	0.1			30	30
1935	INSIDE KOLKATA LEATHER COMPLEX	WEST BENGAL	28	30	7	7.4	1498	1986	0.5	0.7	0.1	0.1	4	4	8	13
1936	RESIDENTIAL AREA - SONARPUR	WEST BENGAL	29	31	8	7.8	898	945.5	1	1.2	0.1	0.2			2	2
1937	RAJARHAT - NEW TOWNSHIP	WEST BENGAL	27	29	8	7.6	1040	1496	1.7	3.1	0.1	0.2				
1938	BSIRHAT MUNICIPALITY	WEST BENGAL	27	28	8	8.5	1744	1774	1.7	2.1	2.2	3.1				
1939	BARRAKPORE MUNICIPALITY	WEST BENGAL	28	28	8	8.2	396	403	0.3	0.5	0.4	3.1				
1940	NEAR THE PHOSPHATE COMPANY-RISHRA	WEST BENGAL	26	29	8	8.3	526	533	0.6	0.8	1.1	1.6				
1941	NEAR EXIDE INDUSTRIES-HALDIA	WEST BENGAL	27	29	8	7.9	302	366	0.2	0.7	0.8	1.1				
1942	NEAR FLY ASH DUMPING SITE-KUNTIGHAT, BAEI	WEST BENGAL	34	35	8	8.1	1213	1758	0.3	0.4	0	0.1				
1943	INSIDE TATA METALIKS, KHARAGPUR	WEST BENGAL	31	32	8	8.2	399	458	0.5	0.7	0	0	2200	30000	3000	90000
1944	KHARAGPUR INDUSTRIAL AREA	WEST BENGAL	30	31	7	8.3	96	99.2	0.2	0.4	0.7	1.4				
1945	ENGLISH BAZAR-MALDAH	WEST BENGAL	26	36	8	7.6	555	576	1.1	2	1.3	1.8				
2510	GEOKHALI BUNGLOW MIDNAPUR-EAST	WEST BENGAL	28	29	8	8.7	804	931	0.2	0.5	0	0.1				
2515	SDO OFFICE, RANAGHAT	WEST BENGAL	28	28	7	7.5	573	587	0.8	0.9	0.6	0.7				
2516	SDO OFFICE, KRISHNANAGAR	WEST BENGAL	28	28	8	7.6	712	1074	0.3	0.4	0.4	0.8				

STATION CODE	LOCATIONS	STATE	TEMPERATURE (°C)		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
WATER QUALITY CRITERIA					6.5-8.5				< 3 mg/l				< 2500 MPN/100ml		< 5000 MPN/100ml	
2526	FULBARI BARRAGE	WEST BENGAL	18	27	6	7	85	327.5	0.4	2.7	0.3	0.3	50	60	170	170
2528	GROUND WATER POINT INSIDE BURDWAN UNIVERSITY	WEST BENGAL	29	30	7	7.5	441	788	0.8	2.4	0.6	4.7				
2529	GROUND WATER POINT NEAR BURDWAN STATION	WEST BENGAL	29	30	7	7.2	702	789	0.4	0.7	1.2	4.7	200	200	400	400
2530	HOT SPRING AT BAKRESHWAR	WEST BENGAL	60	70	9	9.7	604	606	1.1	1.8	0.1	0.9				
2533	SURI TOWN NEAR BUS STA	WEST BENGAL	30	31	7	7.4	272	781	0.7	1.1	0.8	1.3				
2535	VISVA BHARATI	WEST BENGAL	29	35	8	8.6	505	526	0.4	1	0.1	0.2				
2536	NALHATI RAILWAY STATION OF BIRBHUM	WEST BENGAL	28	29	7	7	863	911	1	1.1	1.2	4.5				
2537	BOLPUR NEAR RAILWAY STATION	WEST BENGAL	27	29	8	8.3	302	632	0.4	1	0.3	1.2				
2538	MOREGRAM CROSSING	WEST BENGAL	28	28	7	7.3	300	358	1.4	3.1	1.3	4				
2540	SATI GHAT AT BANKURA TOWN	WEST BENGAL	29	29	7	7.6	1737	2060	0.5	0.9	0.1	0.9				
2542	DWARIKA AT BISHNUPUR TOWN	WEST BENGAL	27	29	8	7.9	945	1051	0.6	0.9	0.1	0.9				
2543	SDO OFFICE AT BISHNUPUR TOWN	WEST BENGAL	27	28	6	6	140	152	0.6	0.8	0.7	1.3				
2545	GROUND WATER POINT AT PURULIA RK MISSION	WEST BENGAL	30	31	7	7.8	1632	1986	1.3	1.8	0.6	1.2	1300	1300	2300	2300
2546	ULUBERIA COLLEGE AT HOWRAH	WEST BENGAL	28	30	7	7.8	934	961	0.5	1	0	0.1				
2547	AMTOLA ON DIAMO HARBOUR ROAD, 24 PARGANAS (S)	WEST BENGAL	27	30	7	8.2	1279	4442	0.8	1	0.6	06.6	130	130	300	300
2548	HIDCO OFFICE, RAJARHAT	WEST BENGAL	24	32	7	7.7	1968	2160	1.1	3.3	0.1	0.1	2	2	8	8