

WATER QUALITY DATA 2013 | CPCB ENVIS

WATER QUALITY OF RIVER TAPI AND ITS TRIBUTARY STREAMS GIRNA, KIM, KOLAK, RANGAVALI, DENWA, PURNA, AMRAVATI, BORI, BURAI, GOMAI, HIW PEDHI, TITUR & WAGHUR - 2013

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE-NITRITE-NITROGEN	
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
WATER QUALITY CRITERIA						> 4 mg/l			6.5-8.5						< 3 mg/l				
1313	TAPI AT AJNAND VILLAGE, MAHARASHTRA	MAHARASHTRA	30	34	31.5	4.8	6.7	5.8	7.7	8.4	8.1	168	866	466	2.4	7	3.8	0.31	2.76
1251	TAPI AT BHUSAWAL US MAHARASHTRA	MAHARASHTRA	28	32	29.8	5.4	6.7	6.1	7.3	8.4	8	182	860	393	2.2	6	3.4	0.473	5.69
1314	TAPI AT UPHAD VILLAGE, MAHARASHTRA	MAHARASHTRA	19	25	22.6	4.4	7.2	6.3	7.7	8.2	8.1	298	904	465	2.4	6	3.1	0.32	2.88
1247	TAPI AT MANDAVI, GUJARAT	GUJARAT	24	28	26.6	7	7.6	7.2	7.3	8.5	8.1	23	2850	1838	0.3	0.8	0.5	2.711	3.35
1248	TAPI AT SURAT U/S KATHORE, GUJARAT	GUJARAT	24	29	26.9	5.2	7.8	6.7	8.3	8.7	8.5	231	2300	599	0.3	21	3.1	0.62	4.89
1982	TAPI AT RANDER BRIDGE, SURAT	GUJARAT	24	29	27	6.8	7.8	7.3	8.4	8.5	8.4	364	3542	1986	0.5	2.2	1.2	0.36	1.05
1983	RIVER TAPI NEAR BARDOLI (KAPP BRIDGE), BARDOLI	GUJARAT	29	34	31	7.8	8.1	8	8	8.5	8.2	1602	5670	4201	1.9	4.7	3.6	0.41	2.35
2071	RIVER TAPI AT ONGC BRIDGE AT SURAT, DIST SURAT	GUJARAT	26	29	27.6	7.2	8.4	8	7.2	8.6	8	277	1570	938	1.1	2.2	1.6	0	0
WATER QUALITY OF TRIBUTARY STREAMS KIM, KOLAK, GIRNA, RANGAVALI, DENWA, PURNA, MINDHOLA, AMRAVATI, BORI, BURAI, GOMAI, HIWARA, MOR, MORNA,																			
2070	RIVER KIM AT SAHOL BRIDGE, OLPAD HASOT ROAD, DIST SURAT	GUJARAT	20	29	26.4	6.6	8.6	7.4	8	8.6	8.3	460	4330	2243	1	5.2	3	0.43	1.46
1149	KOLAK AT PATALIJA BDG., GUJARAT	GUJARAT	24	30	27.5	2.8	6.8	5.3	7.3	8.2	7.8	154	265	200	0.5	10	2.8	2.272	3.39
1435	KOLAK AT RAILWAY BRIDGE NO. 313 VAPI, VALSAD	GUJARAT	24	35	29.9	6.6	8.6	7.6	7.2	9.7	8.2	285	5670	1992	0.4	89	9.7	0.75	2.45
1253	GIRNA AT MALEGAON (MANMAD), MAHARASHTRA	MAHARASHTRA	26	26	26	5.8	6.5	6.2	8.3	8.5	8.4	283	329	306	2.6	3	2.8	1.6	2.69
1252	GIRNA AT JALGAON, MAHARASHTRA	MAHARASHTRA	28	29	28.3	5	7	6.2	8	8.4	8.2	496	868	634	2.4	3.2	2.7	4.73	5.02
1907	RANGAVALI D/S OF NAVAPUR	MAHARASHTRA	21	22	21.3	5	6.3	5.7	8.2	8.3	8.3	305	491	402	2.6	5	3.5	0.149	0.26
2127	DENWA NEAR SARNI, ROAD BRIDGE	MADHYA PRADESH	23	37	27.3	7.4	8.5	7.9	7.9	8.2	8.1	367	780	524	0.5	4.5	2.4	1.92	2.55
2155	PURNA RIVER A/C OF MORNA, NANDURA VILLAGE	MAHARASHTRA	20	27	24.8	3.6	6	5.1	7.5	9	8.3	536	812	664	7	14	9.8	3.78	5.99
1861	PURNA ON BRIDGE AT SURAT- NAVSARI HIGHWAY	GUJARAT	28	33	30.5	7.2	7.8	7.5	8	8.3	8.1	2980	7780	5380	1.4	3.7	2.5	2	2.5
1438	MINDHOLA AT STATE HIGHWAY BRIDGE SACHIN	GUJARAT	25	30	27.6	5.6	8.1	6.8	7.8	8.6	8.2	662	2390	1324	1	5	2.5	8	8.16
3203	AMRAVATI AT VILLAGE DADHAL , TA ANKLESHWAR, BHARUCH	GUJARAT	27	27	27	4.7	6.3	5.4	7.5	8.8	7.9				0.3	2	1		
2652	AMRAVATI RIVER D/S OF DONDAICHA, DHULE	MAHARASHTRA	19	21	19.7	4.6	5.2	4.9	7.7	8.3	7.9	561	772	666	2.6	8.5	4.8	2.08	2.42
2658	BORI RIVER D/S OF AMALNER, JALGAON	MAHARASHTRA	33	35	33.7	4.6	6.9	5.9	8	8.4	8.2	499	863	635	2.6	3.6	3	4.68	5.25
2659	BURAI RIVER BEFORE CONFLUECE TO TAPI RIVER, MUKUDAS, DHULE	MAHARASHTRA	19.5	24	21.9	5.3	6.6	6.2	7.9	8.4	8.1	420	647	510	2.6	3.4	2.9	0.254	5.55
2666	GOMAI RIVER, D/S. OF SHAHADA, DHULE.	MAHARASHTRA	20	23	21.8	6	6.7	6.2	8.1	8.4	8.2	324	486	392	2.4	3	2.8	0.754	3.69
2667	HIWARA RIVER, D/S OF PACHORA., JALGAON	MAHARASHTRA	35	37	35.7	4.5	6.9	6	8	8.4	8.2	337	865	591	2.2	3.4	2.8	4.72	5.44
2674	MOR RIVER, NEAR PADALSHE VILLAGE, JALGAON.	MAHARASHTRA	30	31	30.3	5	6.6	6	8	8.5	8.3	339	855	579	2.4	3.2	2.9	4.61	6.02
2675	MORNA RIVER AT D/S OF RAILWAY BRIDGE AT AKOLA.	MAHARASHTRA	18	28	22.5	2.8	6.2	4.9	8.1	8.6	8.4	546	892	766	6.4	78	26.6	12.72	13.3
2684	PANZARA RIVER, NEAR PANZARAKAN SSK LTD., DHULE.	MAHARASHTRA	19.5	20	19.8	5.9	6.7	6.4	8.2	8.4	8.3	367	454	406	2.4	2.8	2.6	1.32	2.35
2695	PEDHI RIVER NEAR ROAD BRIDGE AT DADHI-PEDHI VILLAGE, BHATKULI, AMRAVATI	MAHARASHTRA	20	27	22.5	4.5	6.7	5.9	7.8	8.8	8.3	570	1817	927	6.2	14	8.3	8.42	10
2710	TITUR RIVER, D/S OF CHALISGAON, JALGOAN.	MAHARASHTRA	32	35	33	5.3	6.6	6.1	8	8.5	8.2	340	859	586	2.4	3.2	2.8	2.44	3.32
2718	WAGHUR RIVER, AT- SAKEGAON BEFORE, CONFLUENCE WITH TAPI RIVER, JALGAON.	MAHARASHTRA	27	28	27.3	6.3	6.8	6.6	8	8.4	8.2	211	858	547	2.4	2.8	2.6	2.77	3.02