

WATER QUALITY OF RIVERS IN TAPI BASIN - 2004																																												
CODE	BASIN	RIVER	MF	LOCATION	TEMPERATURE (°C)			pH				CONDUCTIVITY (µmhos/cm)				D.O (mg/l)				B.O.D (mg/l)				FAECAL COLIFORM (MPN/100 ml)				TOTAL COLIFORM (MPN/100 ml)				NITRITE (mg/l)				NITRATE (mg/l)			AMMONICAL NITROGEN (mg/l)					
N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN					
		RIVER TAPI																																										
9	TAPI	TAPI	Q	TAPI AT NEPANAGAR, M.P.	2	28	28	28	2	7.5	7.8	7.7	2	348	395	372	2	7.0	8.1	7.5	2	0.7	1.1	0.9	2	2	2	2	2	170	170	170	-	-	-	-	-	-	-	-	-	-	-	-
10	TAPI	TAPI	Q	TAPI AT BURHANPUR, M.P.	2	27	29	28	2	7.4	7.5	7.5	2	250	280	265	2	7.2	8.0	7.6	2	1.2	1.2	1.2	1	2	2	2	2	70	240	155	-	-	-	-	-	-	-	1	0.400	0.400	0.400	
1250	TAPI	TAPI	Q	TAPI AT HATHNUR, M.P.	1	28	28	28	1	7.8	7.8	7.8	1	310	310	310	1	6.8	6.8	6.8	1	1.5	1.5	1.5	1	2	2	2	1	170	170	170	-	-	-	-	-	-	-	1	0.300	0.300	0.300	
1313	TAPI	TAPI	M	TAPI AT AJNAND VILLAGE , MAHARASHTRA	11	25	32	28	11	7.3	9.2	8.5	11	296	673	454	11	1.5	7.9	6.0	11	2.0	36.0	7.4	9	4	40	14	10	25	225	159	6	0.008	0.182	0.057	11	0.091	0.909	0.481	6	0.007	0.980	0.204
1251	TAPI	TAPI	M	TAPI AT BHUSAWAL U/ S, MAHARASHTRA	12	24	35	28	12	8.0	9.5	8.7	12	214	790	440	12	1.2	7.9	5.9	12	2.0	28.0	7.8	11	4	90000	8223	11	70	500000	45656	6	0.008	0.214	0.056	12	0.034	1.121	0.494	6	0.007	0.850	0.180
1314	TAPI	TAPI	M	TAPI AT UPHAD VILLAGE , MAHARASHTRA	12	13	39	29	12	7.8	9.5	8.4	12	212	790	419	12	5.1	7.9	6.6	12	2.0	28.0	6.6	11	4	1600	159	11	17	90000	8329	6	0.007	0.079	0.044	12	0.064	1.212	0.626	6	0.002	0.800	0.159
46	TAPI	TAPI	M	TAPI AT UKAI, SHERULA BRIDGE , GUJARAT	10	25	31	28	11	3.4	8.5	7.8	11	190	640	378	11	3.0	8.1	6.6	11	1.0	3.0	1.3	11	3	800	88	11	3	2300	294	-	-	-	-	-	-	-	1	0.280	0.280	0.280	
		TRIBUTARY																																										
		RIVER GIRNA																																										
1253	TAPI	GIRNA	Q	GIRNA AT MALEGAON (MANMAD), MAHARASHTRA	4	24	36	30	4	7.8	8.2	8.0	4	174	316	260	4	5.6	8.0	6.8	4	3.0	12.0	6.3	4	4	200	55	4	9	400	240	2	0.004	0.093	0.048	4	0.070	1.047	0.526	2	0.020	0.041	0.030
1252	TAPI	GIRNA	Q	GIRNA AT JALGAON, MAHARASHTRA	3	24	28	27	3	8.3	8.9	8.5	3	310	320	315	3	6.3	8.3	7.1	3	2.0	7.0	4.1	3	6	30	15	3	250	280	260	2	0.010	0.044	0.027	3	0.014	0.818	0.379	1	0.005	0.005	0.005