

WATER QUALITY OF RIVERS IN KRISHNA 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)				TY	C.O.D.			
					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 KRISHNA																																															
1194	KRISHNA	KRISHNA	M	KRISHNA AT MAHABALESHWAR DHOM DAM NEAR KOINA DAM, MAHARASHTRA	7	24	32	26	7	6.7	8.3	7.6	7	130	720	383	7	6.5	7.8	7.0	7	3.0	7.4	5.5	7	4	25	11	7	140	275	204	4	0.011	0.054	0.028	7	0.091	3.424	1.063	3	0.081	0.316	0.176	R	-	-	-	-
1153	KRISHNA	KRISHNA	M	KRISHNA AT RAJAPUR WEIR, MAHARASHTRA	12	18	24	20	12	6.7	8.2	7.6	12	89	926	429	12	4.2	8.0	6.4	12	4.0	6.6	5.6	12	4	30	10	12	175	350	233	6	0.015	0.554	0.133	12	0.061	5.715	1.745	7	0.012	0.257	0.103	R	1	32.0	32.0	32.0
36	KRISHNA	KRISHNA	M	KRISHNA AT KRISHNA BRIDGE, KARAD, MAHARASHTRA	11	22	33	27	11	6.2	8.3	7.5	11	130	1080	474	9	4.2	7.5	6.8	11	3.0	9.0	6.2	11	6	25	13	11	170	1800	479	5	0.010	0.032	0.022	11	0.064	5.355	1.269	6	0.025	0.243	0.112	R	-	-	-	-
1906	KRISHNA	KRISHNA	M	Krishna D/s of Islampur	5	25	27	26	5	7.9	8.4	8.1	5	207	1383	711	5	6.9	7.7	7.1	5	4.8	8.0	6.6	5	9	20	15	5	200	350	265	-	-	-	-	5	0.244	3.200	1.605	5	0.009	0.191	0.078	R	-	-	-	-
37	KRISHNA	KRISHNA	M	KRISHNA AT SANGLI, MAHARASHTRA	12	24	30	26	12	7.7	8.5	8.1	12	169	1374	653	12	5.6	7.9	6.6	12	4.0	7.0	5.7	12	4	25	10	12	150	425	235	6	0.025	1.244	0.287	12	0.067	3.300	1.372	7	0.007	1.040	0.209	R	1	36.0	36.0	36.0
1310	KRISHNA	KRISHNA	M	KRISHNA AT KURJUNDWAD IN KOLHAPUR, MAHARASHTRA	12	19	24	21	12	7.0	8.4	7.7	12	71	911	410	12	5.2	8.6	6.5	12	3.0	7.5	5.5	12	4	25	9	12	150	350	227	6	0.012	0.075	0.038	12	0.057	4.000	1.358	7	0.009	0.184	0.090	R	1	28.0	28.0	28.0
1182	KRISHNA	KRISHNA	M	KRISHNA AT U/S OF UGARKHURD BARRAGE, KARNATAKA	11	25	30	28	11	7.7	8.5	8.2	11	200	1350	645	11	6.8	8.2	7.6	11	0.6	7.6	2.6	7	16	900	159	11	92	2810	1145	5	2.410	4.850	3.396	11	3.280	14.880	7.348	4	0.550	2.380	1.286	R	1	11.9	11.9	11.9
1889	KRISHNA	KRISHNA	M	KRISHNA - ANKALI BRIDGE ALONG CHIKKODI KAGWAD ROAD	3	26	28	27	3	8.1	8.3	8.2	3	640	1060	900	3	7.4	7.8	7.6	3	1.7	3.9	2.8	1	10	10	10	3	600	1160	967	-	-	-	-	3	7.330	13.550	10.500	2	0.490	0.860	0.675	R	-	-	-	-
1181	KRISHNA	KRISHNA	M	KRISHNA AT D/S OF NARAYANPURA DAM, KARNATAKA	5	19	29	24	12	7.0	8.7	8.1	11	200	300	253	11	6.1	8.5	7.2	11	1.0	1.1	1.0	12	240	10000	2326	12	500	42000	7042	1	0.011	0.011	0.011	8	0.050	0.600	0.419	2	0.170	0.350	0.260	R	-	-	-	-
1028	KRISHNA	KRISHNA	M	KRISHNA AT TINTINI BRIDGE, KARNATAKA	12	27	31	29	12	7.8	8.8	8.4	12	295	810	549	12	6.6	8.2	7.0	12	0.6	3.0	1.6	12	666	10000	2047	12	1600	40000	8383	6	0.006	0.020	0.013	12	0.045	0.681	0.323	6	0.040	0.324	0.142	R	1	17.0	17.0	17.0
1170	KRISHNA	KRISHNA	M	KRISHNA AT D/S OF DEVASAGAR BDG., KARNATAKA	12	26	32	29	12	7.9	8.8	8.3	12	490	950	690	12	6.2	8.0	6.8	12	1.1	3.1	2.0	12	500	6000	2097	12	1600	30000	10300	6	0.004	0.036	0.023	12	0.054	0.673	0.336	6	0.034	0.164	0.091	R	1	20.8	20.8	20.8
1784	KRISHNA	KRISHNA	Q	THANGADI, MAHABOBNAGAR DIST., A.P	4	27	29	28	4	6.9	8.3	7.7	4	553	708	612	4	7.2	8.9	8.0	3	2.0	4.3	3.0	2	3	3	3	4	15	450	132	-	-	-	-	3	0.200	1.500	0.867	-	-	-	-	R	1	3.0	3.0	3.0
39	KRISHNA	KRISHNA	M	KRISHNA AT GADWAL BRIDGE, A. P.	10	27	38	29	12	7.1	8.5	8.0	12	215	1154	609	12	6.5	9.1	7.8	12	0.8	4.2	2.5	6	3	40	9	12	41	350	138	1	-	-	-	10	-	2.500	1.170	-	-	-	-	R	1	6.0	6.0	6.0
1175	KRISHNA	KRISHNA	M	KRISHNA AFTER CONFL. WITH TUNGABHADRA, SANGAMESHWARAM A.P.	12	28	34	31	12	8.2	8.4	8.3	12	572	672	622	12	6.0	6.4	6.2	12	1.8	2.2	2.0	-	-	-	-	-	-	-	-	-	-	-	12	0.320	0.440	0.376	-	-	-	-	R	3	11.2	12.0	11.7	
1465	KRISHNA	KRISHNA	M	KRISHNA AT WADAPALLY AFTER CONFL. WITH R. MUSI, A.P.	11	26	29	28	12	7.2	8.3	7.5	12	388	668	544	12	5.8	6.9	6.3	12	2.6	3.8	3.2	12	24	28000	6195	12	1400	124000	35767	5	-	0.030	0.017	12	0.240	1.600	0.832	-	-	-	-	R	1	14.0	14.0	14.0
1786	KRISHNA	KRISHNA	Q	VEDADRI, GUNTUR DIST., A.P	4	29	30	29	4	8.0	8.4	8.2	4	549	651	597	4	7.2	9.2	8.2	4	1.4	2.8	2.2	4	3	3	3	4	1100	2400	1425	2	0.001	0.017	0.009	4	0.080	0.800	0.459	-	-	-	-	R	1	34.0	34.0	34.0
1787	KRISHNA	KRISHNA	Q	AMARAVATI, GUNTUR DIST., A.P	3	25	29	27	4	8.0	8.8	8.5	4	556	691	624	4	6.6	7.6	7.0	4	1.3	2.2	1.9	4	3	3	3	4	2400	2400	2400	2	0.003	0.018	0.011	4	0.136	0.600	0.385	-	-	-	-	R	1	14.0	14.0	14.0
25	KRISHNA	KRISHNA	M	KRISHNA AT VIJAYWADA, A.P.	11	26	38	30	12	7.8	9.0	8.3	12	286	760	577	12	0.8	9.0	5.7	12	0.3	5.5	1.9	12	3	3	3	12	1100	2400	2292	6	0.003	0.480	0.103	12	0.004	0.460	0.104	-	-	-	-	R	1	12.0	12.0	12.0
		ESTUARINE STRETCH																																															
1782	KRISHNA	KRISHNA	M	HAMSALA DEEVI, GUNTUR DIST., A.P	11	29	33	30	12	7.5	8.6	8.0	12	2960	44000	25312	12	0.4	8.8	4.1	12	0.4	4.0	1.6	12	3	3	3	12	480	2400	692	6	0.004	0.460	0.155	12	0.009	3.500	0.571	1	0.012	0.012	0.012	R	1	68.0	68.0	68.0
		TRIBUTARIES																																															
		RIVER PANCHGANGA																																															
1904	KRISHNA	PANCHGANGA	M	Panchaganga U/s of Kolhapur Town	7	19	24	21	7	6.7	7.8	7.3	7	88	360	150	7	5.4	7.9	6.6	7	5.0	6.8	6.1	7	8	35	15	7	170	350	249	1	0.252	0.252	0.252	7	0.212	3.330	1.441	7	0.008	0.301	0.141	R	1	24.0	24.0	24.0
1905	KRISHNA	PANCHGANGA	M	Panchaganga D/s of Kolhapur Town	7	18	29	22	7	6.8	7.8	7.2	7	92	360	168	7	5.6	7.4	6.4	7	4.0	7.0	6.0	7	8	35	18	7	225	350	279	1	0.430	0.430	0.430	7	0.280	3.200	1.871	7	0.009	0.480	0.173	R	1	28.0	28.0	28.0
1311	KRISHNA	PANCHAGANGA	Q	PANCHAGANGA AT ICHALKARANJII, MAHARASHTRA	4	19	24	21	4	7.2	8.1	7.6	4	115	1080	425	4	5.3	7.0	6.3	4	3.0	9.0	6.0	4	7	14	9	4	200	350	256	2	0.079	0.106	0.092	4	1.224	3.100	1.763	2	0.050	0.132	0.091	R	-	-	-	-
		RIVER NIRA																				</																											

1912	KRISHNA	CHANDRABHAGA	Q	Chandrabhaga D/s of Pandharpur town	1	22	22	22	1	8.0	8.0	8.0	1	490	490	490	1	6.0	6.0	6.0	1	6.5	6.5	6.5	1	4	4	4	1	175	175	175	-	-	-	-	1	1.428	1.428	1.428	1	0.088	0.088	0.088	R	-	-	-	-
1904	KRISHNA	PANCHGANGA	M	Panchaganga U/s of Kolhapur Town	7	19	24	21	7	6.7	7.8	7.3	7	88	360	150	7	5.4	7.9	6.6	7	5.0	6.8	6.1	7	8	35	15	7	170	350	249	1	0.252	0.252	0.252	7	0.212	3.330	1.441	7	0.008	0.301	0.141	R	1	24.0	24.0	24.0
1905	KRISHNA	PANCHGANGA	M	Panchaganga D/s of Kolhapur Town	7	18	29	22	7	6.8	7.8	7.2	7	92	360	168	7	5.6	7.4	6.4	7	4.0	7.0	6.0	7	8	35	18	7	225	350	279	1	0.430	0.430	0.430	7	0.280	3.200	1.871	7	0.009	0.480	0.173	R	1	28.0	28.0	28.0
1311	KRISHNA	PANCHAGANGA	Q	PANCHAGANGA AT ICHALKARANJII, MAHARASHTRA	4	19	24	21	4	7.2	8.1	7.6	4	115	1080	425	4	5.3	7.0	6.3	4	3.0	9.0	6.0	4	7	14	9	4	200	350	256	2	0.079	0.106	0.092	4	1.224	3.100	1.763	2	0.050	0.132	0.091	R	-	-	-	-
RIVER NIRA																																																	
1463	KRISHNA	NIRA	M	NIRA AT SAROLE BDG.ON PUNE-BANGLORE HIGHWAY, MAHARASHTRA	12	13	34	23	12	6.9	8.5	7.7	12	63	830	217	12	5.4	7.5	6.7	12	3.0	7.4	5.1	12	5	30	11	12	175	900	317	6	0.003	0.098	0.041	12	0.074	2.110	0.608	6	0.012	0.228	0.093	R	-	-	-	-
RIVER CHANDRABHAGA																																																	
1911	KRISHNA	CHANDRABHAGA	Q	Chandrabhaga U/s of Pandharpur town	1	22	22	22	1	8.2	8.2	8.2	1	477	477	477	1	6.0	6.0	6.0	1	8.0	8.0	8.0	1	4	4	4	1	170	170	170	-	-	-	-	1	1.364	1.364	1.364	1	0.088	0.088	0.088	R	-	-	-	-
1912	KRISHNA	CHANDRABHAGA	Q	Chandrabhaga D/s of Pandharpur town	1	22	22	22	1	8.0	8.0	8.0	1	490	490	490	1	6.0	6.0	6.0	1	6.5	6.5	6.5	1	4	4	4	1	175	175	175	-	-	-	-	1	1.428	1.428	1.428	1	0.088	0.088	0.088	R	-	-	-	-
RIVER BHIMA																																																	
1189	KRISHNA	BHIMA	Q	BHIMA AT PUNE U/S VITHALWADI, MAHARASHTRA	4	12	30	22	4	7.0	8.3	7.8	4	141	700	427	4	3.3	6.7	5.0	4	4.0	10.6	7.7	4	6	15	10	4	225	350	263	2	0.458	0.886	0.672	4	0.345	1.890	1.310	2	0.068	0.220	0.144	R	-	-	-	-
1190	KRISHNA	BHIMA	Q	BHIMA AT PUNE, D/S OF BUNDGARDEN, MAHARASHTRA	4	12	31	22	4	7.0	8.5	7.7	4	410	960	597	4	1.3	6.0	3.9	4	8.0	42.0	20.5	4	10	17	12	4	275	425	350	2	0.023	0.724	0.373	4	1.273	5.895	2.739	2	0.071	0.080	0.075	R	-	-	-	-
1191	KRISHNA	BHIMA	Q	BHIMA AT PARGAON (AFTER CONFL. WITH MULE MARTHA) MAHARASHTRA .	4	13	32	24	4	7.9	8.5	8.2	4	230	1540	822	4	4.1	5.9	5.1	4	7.0	10.0	8.0	4	7	11	9	4	225	275	244	2	0.011	0.432	0.221	4	1.390	1.880	1.590	2	0.081	0.088	0.085	R	-	-	-	-
1192	KRISHNA	BHIMA	Q	BHIMA AFTER CONF. WITH DAUNT, MAHARASHTRA	4	14	33	25	4	7.8	8.6	8.2	4	174	1530	780	4	5.1	6.3	5.8	4	6.0	7.0	6.8	4	4	8	7	4	110	250	196	2	0.007	0.426	0.216	4	0.339	1.890	1.260	2	0.071	0.147	0.109	R	-	-	-	-
1188	KRISHNA	BHIMA	M	BHIMA AT NARSINGHPUR,(D/S AF.CONFL.WITH R. NIRA), MAHARASHTRA	12	21	36	29	12	7.4	8.2	8.0	12	130	935	520	12	5.4	7.3	6.6	12	3.0	8.5	5.4	12	6	30	12	12	170	550	264	6	0.007	0.240	0.061	12	0.109	2.040	0.813	7	0.014	0.220	0.119	R	1	28.0	28.0	28.0
28	KRISHNA	BHIMA	M	BHIMA AT TAKLI, MAHARASHTRA	12	22	38	30	12	7.7	8.7	8.1	12	149	1126	578	12	5.8	8.1	6.8	12	3.0	7.5	5.2	12	4	35	12	12	140	550	276	6	0.010	0.280	0.068	12	0.077	2.100	0.811	7	0.013	0.250	0.125	R	1	24.0	24.0	24.0
1183	KRISHNA	BHIMA	M	BHIMA AT D/S OF ROAD BRIDGE AT GANGAPUR VILLAGE, KARNATAKA	12	23	30	28	12	8.1	8.6	8.4	12	400	1890	710	12	4.8	7.2	6.6	12	1.3	3.9	2.2	12	1000	10000	2328	12	1600	44000	8467	6	0.010	0.024	0.017	12	0.090	1.110	0.366	7	0.018	0.498	0.133	R	1	23.0	23.0	23.0
1184	KRISHNA	BHIMA	M	BHIMA AT FERCOZABAD VILLAGE (D/S), KARNATAKA	12	27	31	29	12	8.2	8.9	8.5	12	440	950	578	12	4.4	7.1	6.6	12	1.0	3.6	1.7	12	220	4000	1685	12	900	52000	13075	6	0.009	0.021	0.014	12	0.060	0.476	0.198	7	0.012	0.432	0.158	R	1	31.0	31.0	31.0
1888	KRISHNA	BHIMA	M	BHIMA RIVER AT CONFLUENCE OF JEWARGI TOWN SEWAGE DISPOSAL POINT	3	27	30	28	3	8.4	8.8	8.6	3	410	920	627	3	6.1	6.5	6.3	3	1.6	3.7	2.4	3	300	2000	1433	3	1600	10000	6533	-	-	-	-	3	0.170	0.508	0.313	3	0.112	0.313	0.235	R	-	-	-	-
1167	KRISHNA	BHIMA	M	BHIMA AT D/S OF BDG. NEAR YADGIR, KARNATAKA	12	23	29	27	12	8.2	8.7	8.4	12	420	880	571	12	4.9	7.2	6.8	12	1.0	2.8	1.5	12	666	20000	2964	12	1600	42000	9550	6	0.008	0.019	0.014	12	0.060	0.564	0.231	7	0.013	0.619	0.168	R	1	35.0	35.0	35.0
RIVER KAGINA																																																	
1895	KRISHNA	KAGINA	Q	KAGINA D/S OF SEWAGE DISPOSAL POINT, BELGANM	1	30	30	30	1	8.2	8.2	8.2	1	880	880	880	1	6.2	6.2	6.2	1	2.5	2.5	2.5	1	4000	4000	4000	1	20000	20000	20000	-	-	-	-	1	0.445	0.445	0.445	1	0.381	0.381	0.381	R	-	-	-	-
RIVER GHATPRABHA																																																	
1163	KRISHNA	GHATPRABHA	Q	GHATPRABHA AT W. A. POINT TO GOKAK TOWN, KARNATAKA	4	25	29	27	4	7.4	8.3	7.8	4	180	380	285	4	6.7	8.0	7.5	4	0.6	3.8	1.7	3	10	360	130	4	470	45000	11890	2	2.360	2.890	2.625	4	4.040	8.760	6.165	2	0.140	3.110	1.625	R	1	11.9	11.9	11.9
1185	KRISHNA	GHATPRABHA	Q	GHATPRABHA AT D/ S OF MUDHOL RD. CROSS BDG., KARNATAKA	4	24	27	26	4	7.4	8.1	7.8	4	730	3700	1718	4	7.1	7.9	7.4	4	0.8	2.1	1.5	-	-	-	-	4	190	2540	953	2	1.250	4.630	2.940	4	3.160	35.260	18.957	2	0.280	1.360	0.820	R	1	23.9	23.9	23.9
RIVER MALPRABHA																																																	
1187	KRISHNA	MALPRABHA	Q	MALPRABHA AT D/S OF KHANAPUR VILLAGE, KARNATAKA	4	22	28	25	4	7.0	8.2	7.5	4	120	450	305	4	6.5	7.9	7.4	4	0.3	4.5	1.9	1	100	100	100	4	300	1250	750	2	2.820	3.330	3.075	3	1.330	6.880	4.600	2	0.123	0.144	0.134	R	1	27.0	27.0	27.0
1164	KRISHNA	MALPRABHA	Q	MALPRABHA AT WATER ABSTR. PT. TO HUBLI, DHARWAR, KARNATAKA	4	25	29	27	4	8.2	8.5	8.3	4	140	368	215	4	7.2	7.9	7.7	4	0.7	1.3	0.9	1	2	2	2	4	190	810	373	1	0.940	0.940	0.940	3	2.080	5.770	3.533	2	0.060	2.440	1.250	R	1	4.0	4.0	4.0
1186	KRISHNA	MALPRABHA	Q	MALPRABHA AT D/S OF AIHOLE TOWN, KARNATAKA	4	25	32	28	4	7.8	8.4	8.1	4	270	1020	655	4	6.3	8.0	7.2	4	1.0	2.3	1.6	1	20	20	20	4	200	870	540	-	-	-	-	4	1.690	6.840	5.063	2	0.210	1.120	0.665	R	1	11.9	11.9	11.9
RIVER TUNGHABHADRA																																																	

1029	KRISHNA	TUNGHABHADRA	M	TUNGHABHADRA AT HARALAHALLI BRIDGE, KARNATAKA	12	26	31	29	12	7.3	9.1	8.3	12	118	601	311	12	7.2	9.4	7.9	12	0.9	5.0	2.1	4	44	165	92	12	10	1100	338	3	0.020	0.040	0.027	12	0.322	15.490	2.532	-	-	-	-	R	1	19.0	19.0	19.0												
29	KRISHNA	TUNGHABHADRA	M	TUNGHABHADRA AT ULLANUR, KARNATAKA	12	27	30	29	12	7.7	8.9	8.3	12	401	1890	846	12	6.4	8.0	6.8	12	0.6	8.8	2.5	12	666	2000	1353	12	1600	24000	6967	6	0.003	0.145	0.035	12	0.186	0.900	0.436	6	0.027	0.420	0.204	R	1	18.9	18.9	18.9												
1785	KRISHNA	TUNGHABHADRA	Q	MANTHRALAYAM, KURNOOL DIST., A.P	4	30	36	33	4	8.2	8.4	8.3	4	628	694	652	4	6.0	6.2	6.0	4	2.0	2.1	2.0	2	3	3	3	2	215	250	233	-	-	-	-	4	0.390	0.420	0.403	-	-	-	-	R	1	12.8	12.8	12.8												
1174	KRISHNA	TUNGHABHADRA	Q	TUNGHABHADRA AT KURNOOL U/S, BAVAPURAM, A.P.	4	28	35	31	4	8.2	8.4	8.3	4	653	778	700	4	6.0	6.2	6.2	4	1.9	2.3	2.1	-	-	-	-	-	-	-	-	-	-	-	4	0.370	0.460	0.410	-	-	-	-	R	1	13.0	13.0	13.0													
		RIVER TUNGHA																																																											
1168	KRISHNA	TUNGHA	M	TUNGHA AT D/S OF SHIMOGA TOWN, KARNATAKA	12	25	27	26	12	7.0	8.7	7.6	12	70	410	202	12	6.0	6.8	6.3	12	1.0	4.8	2.7	3	20	60	40	12	20	1296	325	-	-	-	-	12	0.194	3.130	0.913	-	-	-	-	R	1	31.0	31.0	31.0												
		RIVER BHADRA																																																											
1091	KRISHNA	BHADRA	M	BHADRA AT MALLESWARAM,D/S OF KIOCL, KARNATAKA	11	18	28	23	11	6.1	7.8	7.0	11	69	970	242	11	5.9	7.4	6.5	11	1.0	3.0	1.3	11	100	1200	456	11	700	3500	2148	5	0.050	0.070	0.064	11	0.250	1.640	0.752	6	0.080	0.730	0.295	R	-	-	-	-												
1387	KRISHNA	BHADRA	M	BHADRA AT D/S OF BHADRAVATHI, KARNATAKA	12	26	29	27	12	6.8	8.3	7.4	12	129	720	375	12	2.6	5.3	4.0	12	1.4	8.7	5.0	10	2	420	159	11	200	5476	1476	-	-	-	-	12	0.259	5.740	1.326	-	-	-	-	R	1	50.0	50.0	50.0												
1169	KRISHNA	BHADRA	M	BHADRA AT D/S OF KIOCL ROAD BRIDGE, NEAR HOLEHUNNUR, KARNATAKA	12	26	27	27	12	7.2	8.0	7.6	12	117	600	334	12	4.8	6.1	5.3	12	1.2	7.8	3.3	9	3	140	52	12	80	4761	896	-	-	-	-	12	0.233																							