

WATER QUALITY OF RIVER NAGAVALI - 2007

J. K. Pur D/s

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. μ S/cm	NH ₄ -N (mg/l)	Nitrate-N (mg/l)	TC (MPN/ 100 ml)	FC (MPN/ 100 ml)
January	2007	8.2	7	1.8	181	1.4	0.284	780	450
April		7.1	7.4	1	312	0.84	0.803	1100	790
July		7.9	7.2	0.7	270	1.12	0.449	3500	1700
Oct		7.5	7.3	1.3	192.5	1.232	0.389	2200	1300
Minimum		7.1	7.0	0.7	181	0.840	0.284	780	450
Maximum		8.2	7.4	1.8	312	1.400	0.803	3500	1700
Average		7.7	7.2	1.2	239	1.148	0.481	1895	1060

Rayagada D/s

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. μ S/cm	NH ₄ -N (mg/l)	Nitrate-N (mg/l)	TC (MPN/ 100 ml)	FC (MPN/ 100 ml)
January	2007	8	7.2	1.8	200	1.12	0.373	2300	780
April		6.7	6.8	0.8	231	1.12	0.523	4900	2300
July		8.0	6.2	1.9	263	0.784	0.774	2200	1300
Oct		7.7	7.1	0.9	165.1	0.784	0.46	1500	1200
Minimum		6.7	6.2	0.8	165	0.784	0.373	1500	780
Maximum		8.0	7.2	1.9	263	1.120	0.774	4900	2300
Average		7.6	6.8	1.4	215	0.952	0.533	2725	1395

TFS, mg/l	M. Alk., mg/l
118	
	100

TFS, mg/l	M. Alk., mg/l
168	
	88