

WATER QUALITY OF RIVER RUSHIKULYA - 2006

Madhapur

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. mS/cm	NH4-N (mg/l)	Nitrate-N (mg/l)	TC (MPN/100 ml)	FC (MPN/100 ml)	SI	DI	Class
January	2006	8.7	8.3	1.3	331	0.9520	0.604	1400	1100	--	--	--
Apr		7.7	7.4	1.4	350	0.336	0.434	1700	1100	--	--	--
July		7.4	7.4	2.3	174	1.12	0.75	2200	1100	--	--	--
Oct		8.5	8.8	2.5	249	1.01	0.462	3300	1700	--	--	--
Minimum		7.4	7.4	1.3	174	0.336	0.434	1400	1100	--	--	--
Maximum		8.7	8.8	2.5	350	1.120	0.750	3300	1700	--	--	--
Average		8.1	8.0	1.9	276	0.855	0.563	2150	1250	--	--	--

Pottagarh

Month	Year	pH	DO (mg/l)	BOD (mg/l)	Cond. μ S/cm	NH4-N (mg/l)	Nitrate-N (mg/l)	TC (MPN/100 ml)	FC (MPN/100 ml)	SI	DI	Class
January	2006	8.4	8.2	2.1	10969	1.2320	3.7	700	330	5	0.9	
Apr		8.8	7.4	1.4	47400	0.896	1.003	840	430	5.33	0.45	C
July		7.9	7.1	1.4	183	1.288	0.236	940	490	--	--	--
Oct		8.1	8.5	2.6	5730	1.34	0.182	1700	490	5	0.32	C
Minimum		7.9	7.1	1.4	183	0.896	0.182	700	330	5.0	0.32	
Maximum		8.8	8.5	2.6	47400	1.340	3.700	1700	490	5.3	0.90	
Average		8.3	7.8	1.9	16070	1.189	1.280	1045	435	5.1	0.56	