

APPENDIX-1

SEA WATER ANALYSIS FROM GULF OF KUTCH

Parameter	Kotdi Creek		Gulf of Kutch off Tundawand	
	Apr 2006	Jan 2006	Apr 2006	Jan 2006
Temp (° C)	28.1	18.3	27.9	21.1
pH	8.0	8.1 - 8.4	7.9	8.1 - 8.4
SS (mg/l)	31	32 - 34	25.0	30 - 139
Salinity (ppt)	37.9	37.5	36.8	37.2
DO (ml/l)	4.5	5.4	4.7	5
BOD (ml/l)	0.6	0.8 – 5.4	1.0-2.1	0.8 – 5.4
PO ₄ ³⁻ -P(μmol/l)	1.8	1.7	0.9	1.6
NO ₃ ⁻ -N (μmol/l)	1.55	7.1	3.1	7.8
NH ₄ ⁺ -N (μmol/l)	0.7	0 – 3	0.6	0 – 23.5
PHc (μ g/l)	16.3	0.3	31.7	0.3 – 21.6