

Table 1 Mean ( $\pm$ standard deviation) of environmental parameters measured in paddy fields and channels in Maranchery Kole wetlands during *Punj*a crop season January -May 2011

	Paddy fields	Channels
Depth(m)	0.31 $\pm$ 0.11	1.1 $\pm$ 0.28
Water temperature( $^{\circ}$ C)	27.3 $\pm$ 2.76	30.37 $\pm$ 2.67
Sediment temperature( $^{\circ}$ C)	23 $\pm$ 0.46	24.15 $\pm$ 0.18
Water pH	5.97 $\pm$ 1.88	5.84 $\pm$ 1.88
Sediment pH	5.5 $\pm$ 0.18	5.38 $\pm$ 0.14
Dissolved oxygen (mg/L)	6.65 $\pm$ 0.66	6.16 $\pm$ 0.113
Organic matter (%)	6.95 $\pm$ 1.34	5.48 $\pm$ 1.58
Clay (%)	25.079 $\pm$ 3.16	25.87 $\pm$ 5.02
Silt (%)	50.24 $\pm$ 3.51	46.63 $\pm$ 10.41
Sand (%)	24.67 $\pm$ 3.51	27.49 $\pm$ 13.02