

Efficiency of Pollution Tolerance Index (PTI) of macroinvertebrates in detecting aquatic pollution in an oxbow lake in India

Table 7. Seasonal variation of taxon richness and pollution tolerance index. PRM = Pre-monsoon, MON = Monsoon, POM = Post-monsoon.

TAXA FREQUENCY IN EACH GROUP	PRM	MON	POM	YEAR	PRM	MON	POM	YEAR
	NUMBER				RELATIVE PERCENTAGE			
Intolerant	3	-	4	4	21.43	-	22.22	21.21
Moderately tolerant	3	6	5	5	21.43	42.86	27.78	28.28
Tolerant	8	8	9	8	57.14	57.14	50.00	50.51
Total taxon richness	14	14	18	17	100	100	100	100
Pollution tolerance index (PTI)	23	20	31	30	E=Excellent, G= Good, U= Unpolluted			
Water quality rating based on PTI	E,U	G,U	E,U	E,U				