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

Table 8. Ecological quality assessment based on Shannon Weiner diversity index (H´). Source: UNEP/EEA, 2005.

POLLUTION CLASSIFICATION	H´: Zenetos & Simboura, 2001	EQS (WFD) based on H´	H´: Simboura & Zenetos, 2002
Normal/Pristine	H´ > 4.6	High	H´ > 5
Slightly polluted, transitional	$4 < H´ \leq 4.6$	Good	$4 < H´ \leq 5$
Moderately polluted	$3 < H´ \leq 4$	Moderate	$3 < H´ \leq 4$
Heavily polluted	$1.5 < H´ \leq 3$	Poor	$1.5 < H´ \leq 3$
Azoic to heavily polluted	$0 < H´ \leq 1.5$	Bad	$0 < H´ \leq 1.5$