Bioassay of Hydrological Status in the Lentic Ecosystems by using community parameters of Macrobenthos as a tool

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In pollution stressed environment, change in the community structure is reflected in the diversity pattern of the component species. These changes can be quantified as diversity indices, which are useful in water quality monitoring. In this study the diversity and density of macroinvertebrates carried out from the three lakes of Mysore (Bilikere, Hebbal and Lingambhud ...

Comparative study on the hydrographical status in the lentic and lotic ecosystems

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The objective of this study is to assess the hydrography in the lentic and lotic ecosystems. According to this study, the Water Quality Index of lentic ecosystem is highest in the Kukkarahalli lake (106.32), followed by Karanj lake (97.42), Varuna lake (95.73) and lowest in the Kamana lake (94.62). ...
Tribal communities living in the far flung areas, including forests and forest fringes, derive a set of inferences and assumptions about the world around them, over the years. The present study, therefore, aims to document such worldview of tribal communities living in the Pachmarhi Biosphere Reserve of India. The questionnaire surveys and interviews were conducte ...