

**STUDIES ON POLYCHAETES (ANNELIDA) FROM EASTERN  
COASTAL PART OF INDIA**

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**ABSTRACT**

The present investigation is designed to document a comprehensive account of the community structure of intertidal polychaetes in the Gangetic delta, eastern India. Temporal variations of polychaetes and the associated physicochemical parameters (Temperature and pH of soil and water, dissolved oxygen, salinity and organic carbon in the sediment) revealed some interesting features. The benthic polychaete fauna occurred in three distinct categories: (i) presence of a substantial period of the year (ii) occasional presence and (iii) presence of rare or opportunistic species.