



Sedimentation pattern along the coastal water of the Bay of Bengal (BOB), Bangladesh

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This report gives the first information on sedimentation in the coastal water of Bay of Bengal (BOB) in Bangladesh. For sample collection three exploratory trips from October, 2001 to may 2002 at five different sampling stations along the coastal water of Bay of Bengal. i.e. Sandwip, Hatiya, Bhola, Chandpur and Barishal. The samples were analyzed following standard procedures. The tendency of accumulation of sand in estuary and nearshore basin due to its (sand) higher weight it settles faster with the course of journey than that of silt and clay. The trend of sand's decreased rate of accumulation in offshore was also observed. Lowest concentration tendency of silt and clay at estuary and shallow northern basin was identical, showing higher accumulation in offshore and deeper southern basin.