

Impact of Pollution on Environment - A Case Study of Coastal Region of Purba Medinipur District, West Bengal

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Abstract: *This paper reports the harmful effects of various substances on coastal ecosystem; it analyses the factors responsible for degradation and suggests suitable corrective measures. Various sources for the pollution of coastal environment were identified and the causes for the same are understood. Many of the pollutants that are let into the sea are directly or indirectly by human activities. Around the world, coastal ecosystems are being threatened, degraded, damaged which is pollution. The rapid coastal development as well as significant urban-industrial growth have caused considerable pollution that reduces productivity of coastal ecosystems and at the same time pollution reduces the aesthetic value and also the intrinsic value of the coastal environment. Various regulations and policies have been taken to preventing coastal pollution at the national and international levels. The pollution is much more in off shore region and it is increasing at an alarming rate. Obviously, it is difficult to protect such kind of pollution and here a variety of approaches are urgently required. In this paper, the concept of coastal pollution, causes of coastal pollution, its impacts and preventive measures are discussed*

Keywords: Coastal environment, ecosystem, coastal development, pollution, aesthetic value