

Marine Pollution, Sources, Effect and Management

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Abstract: *Marine pollution is the harmful effect caused by the entry into the ocean of chemicals or particles. E Many particles combine chemically in a manner highly depletive of oxygen, causing estuaries to become anoxic. This article explains the causes, consequences and cure of Marine pollution. Three different kinds of marine pollution have been categorised- caused through land, caused through air and caused by means of transportation. The pollutants from the land like industrial wastes and other wastes are discharged into sewerage and more untreated waters of from fertilizer and pesticide run off from agricultural lands that further is disposed into the waterways. Daily use of plastics is also contributing to the marine pollution. Oil spills and negligent acts of the transporters of the oil have a hazardous impact on marine life. Microorganisms and other animals eat the plastic assuming it as food and die off. There are many different enacted legislations which have provided for the prevention of the environment. This paper shall chalk out the steps to prevent the pollution that has been caused by endless pollutants. the present knowledge on pollutant impacts on marine viruses, virus-host systems and their. This short review summarizes potential ecological implications. Excess nutrients from sewage and river effluents are a primary cause of marine eutrophication and mucilage formation, often related to the development of large viral assemblages. At the same time, hydrocarbons, polychlorinated biphenyl and pesticides alter ecosystem functioning and can determinate changes in the virus-host interactions. thus increasing the potential of viral infection. All these pollutants might have synergistic effects on the virus-host system and are able to inducephage, marine ecosystems. Thus increasing the impact of viruses on marine ecosystem.*

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