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ECONOMIC ANALYSIS OF COASTAL POLLUTION AND HEALTH CARE IN CHENNAI CITY

^aM. Fakir Ismail, ^bS. Kareemulla Basha & ^cS. Mohammed Zaheed
^{abc}The New College, University of Madras, Chennai, India.
Corresponding Email: fakirismail@gmail.com

Abstract

Seaports are major hubs of economic activity and of environmental pollution in coastal urban areas. Due to increasing global trade, transport of goods through ports has been steadily increasing and will likely continue to increase in the future. The air quality impacts of ports are significant, with particularly large emissions of diesel exhaust, particulate matter, and nitrogen oxides. The health effects of these air pollutants to residents of local communities include asthma, other respiratory diseases, cardiovascular disease, lung cancer, and premature mortality. In children, there are links with asthma, bronchitis, missed school days, and emergency room visits. The significance of these environmental health impacts requires aggressive efforts to mitigate the problem. Notable effects of coastal pollution include the effect on human health. Nitrates in drinking water affect the red blood cells of infants, which sometimes results in death. Cadmium in sludge- derived fertilizer absorbed by crops and ingested in sufficient amounts, causes acute diarrhea, liver and kidney damage. The hazardous nature of mercury, arsenic, and lead, on human health has been well documented. The Minamata Tragedy is an example of the impact of Mercury poisoning on human health. Around the Globe, the impact of Coastal pollution on health care is vulnerable. The situation is similar in Chennai city also. Discharge and disposal of untreated and industrial wastes, discharges of coolant waters, harbour activities such as dredging, cargo handling, dumping of ship wastes, spilling of cargo's chemicals and metal ores and fishing activities are major responsible for Coastal Pollution in Chennai city. Keeping the view of the insights the researcher has analyzed the economic impact of coastal pollution in Chennai city.

Keywords: Coastal Pollution, Chennai, Economic Impact.
