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## An Empirical Analysis on the Economic Impacts of Ocean Acidification

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Abstract: Ocean acidification is "climate change's equally evil twin," and for good explanation: it's a critical and destructive result of over abundance of carbon dioxide in the climate that we don't have any idea or feel in light of the fact that its belongings are occurring submerged. The major objectives of the research are to study the impact of ocean acidification affecting the exports of the country, efficient ways to prevent ocean acidification, impacts of ocean acidification, impacts of tourism decline caused due to ocean acidification, impacts of ocean acidification affecting the economy of a country. This study is done through empirical research with a well structured questionnaire and it was collected from convenient sampling of 226 respondents. The samples were gathered from the overall population with extraordinary reference to the Chennai locals. Ocean acidification shall be prevented by less emission of CO2 in the atmosphere, sustainable seafood choices, being educated and educating to improve the cleanliness of the sea shores which in order helps in protecting marine life.

**Keywords**: Ocean acidification, economic impacts, tourism, climate change, CO2





