**Predicting the rise of ocean levels due to global warming and its effects on human life and its surrounding**

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1. **Introduction**
   1. **Background**

Global Warming is the biggest human challenge which is to be overcome by us by coming together as it has many devastating effects on our environment which could end many lives in coastal countries where ocean waters have started rising due to the polar ice caps melting as the overall temperature of the earth is increasing every year and its rates are alarming high and its not far, when the coastal cities establishment could be in danger as the water will engulf the land near coasts and many lives would be at stake.

**1.2 Problem**

Here, the problem which is talked is about the rising of ocean levels due to global warming which needs to stopped by reducing the carbon-dioxide layer from the environment as carbon-dioxide layer traps the sunlight and doesn’t allow the rays to pass through the earth atmosphere and the heat is trapped and this increases by time and this is the reason of melting of ice from polar caps which increases the water levels in the oceans.

* 1. **Awareness**

This report would spread awareness about we have done to the environment and how to stop immediately in order to save ourselves from the rage of nature. This report would also show water level of different oceans and how it much has increased every year since 1992. This would help the citizens of the world to analyze what they are doing wrong and what can be done to undo this rising of water levels and help the mother nature to restore its surrounding back in order to have destruction free life which nature can give us if we don’t follow its laws and move against by destroying forests, vegetation, flora and fauna, etc.

1. **Data Collection and Sorting**
   1. **Data Sources**

I have taken data from National Oceanographic and Atmospheric Administration ( NOAA ) [www.star.nesdis.noaa.gov](http://www.star.nesdis.noaa.gov). Here there is raw data of the ocean level and how much it has increased in past 27 years and where we stand today as of ocean levels. There is some ocean data missing which I have try to analyze it add it to the content.

* 1. **Data Sorting** **and Cleaning**