

TOPIC: UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL CO2 EMISSION ANALYSIS.

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•**PROBLEM:** Global warming is one of the biggest challenges currently faced by the human race, although correlation is not causation, a likely cause of global warming is due to increased atmospheric carbon dioxide from human activities. CO2 emission refers to the carbon dioxide emitted throughout the world. For this analysis we will be focusing on CO2 emissions and its effect on the world we live in as well as some key factors such as fossil fuels use is the primary source of CO2.

•**REQUIREMENTS:** Humans, vehicles, industries.

•**SOCIAL IMPACT:** Human activities such as the burning of oil, coal and gas as well as deforestation are the primary causes of CO2 emission and these cause a major affect in global climate change.

•**IDEA FOR REDUCTION OF CO2 EMISSION:** As India was ranked at the 5th place for highest CO2 emission country,

*We can reduce CO2 emission by avoiding non renewable resources (coal, petroleum etc...) and by using renewable resources (wind, solar etc...) .

* By avoiding unnecessary use of transportation (for example: switch of ignition while waiting in traffic or waiting for someone).

*By reduction of coal and oil based power plants as they emit Green house gas.

*By avoiding the Burning of fossil fuels as they cause air pollution, climate change etc...