

**Define Global CO<sub>2</sub> emission?**

**Carbon dioxide emissions are those stemming from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring.**

# UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY; A GLOBAL CO2 EMISSION ANALYSIS

## DHANYA

Switch to green energy

Oceans provide the greatest annual amount of CO<sub>2</sub>

Turn of lights and unplug devices when your not using them

Removing carbon from the atmosphere are tree planting forest restoration

## LOGESHWARI

Carbon dioxide is an important green house gas that helps to trap heat in our atmosphere

Greenhouse gas emission can be reduced by making power on-site with renewable resources

Combustion of fossil fuels makes the environment more acidic

Co<sub>2</sub> in the atmosphere warms the planet causing climate change

## DILLI

Green plants grow faster with more Co<sub>2</sub>

Reducing greenhouse gas emissions can improve air quantity and save lives

Exposure to Co<sub>2</sub> can produce a variety of health effects

Ice caps to melt and ocean to warm, causing sea levels to rise

## SEEMA BEGAM

Direct emissions are produced by burning fuel for power or heat

Co<sub>2</sub> growth in 2022 was well below global GDP growth of 3.2%

By adding more Co<sub>2</sub> to the atmosphere, people are super charging the natural greenhouse effect

Without Co<sub>2</sub>, earth's natural greenhouse effect would be too weak to keep the average global temperature

## Co2

- 1) Rise in atmosphere
- 2) Switch to green energy
- 3) Warms the planet and helps plants on land grow more
- 4) Co2 emissions are the primary driver of global climate change

## Idea Prioritization

