

Date 4/Feb/24 ESSAY: Topic

## Climate Change: Are we doing enough?

### Outline:

#### 1) INTRODUCTION:

#### 2) Climate Change is a real problem:

✓ Climate change is caused by human activities.

#### 3) Humans are not doing enough for Climate Change:

##### a) Continuous burning of fossil fuels:

↳ Acc to Environmental and Energy Study, 80% of the world burn fossil fuels.

##### b) Surge in Industrialization:

↳ The Great Smog of 1952, caused a thick blanket of smog to cover the entire city of London - Public Library.

##### c) Rapid deforestation:

↳ WWF-UK, forests loss or damage is the cause of around 10% of global warming.

##### d) Increased use of transportation:

↳ Union of Concerned Scientists - US revealed, transportation accounts for 30% of all heat-trapping gases (greenhouse).

##### e) Exponential growth in population:

↳ Population connection highlights, every additional person increases carbon emissions.

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4) Humans efforts show they are doing the most for Climate Change:

a) International conferences to curb climate change.

↳ Annual conferences of United Nations such as COP.  
- UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

b) Treaties and Agreements to reduce global warming.

↳ National Oceanic and Atmospheric Administration, NOAA states, Montreal protocol emerges as powerful treaty.

c) Initiatives to transition to clean energy.

↳ United Nation organization states, about 29% of electricity currently comes from renewable sources.

d) Measuring Emissions data at intervals.

↳ World monitors Carbon emission by following IPCC guidelines set in 2019.

e) Adoption of activities like climate and low-carbon finance.

↳ World Bank reveals in 2016, Climate finance brings benefits to vulnerable communities.

5) Despite the efforts, the results show they are not enough.

a) Frequent natural disasters.

↳ Oxfam America highlights, climate-related disasters tripled in last 30 years.

b) Rising Sea level.

↳ National Geographic, Sea levels have swelled over 8 inches

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since 1880.

### c) Drop in wildlife population.

↳ United nation organizations states, the risk of species extinction increases with every degree.

### d) Extreme heat events and intense global warming.

↳ Carbon brief.org reported, 152 extreme heat events, of which 93% were because of severe climate change.

### 6) The global events call for urgent efforts with sufficient results:

a) Raise awareness for every individual through seminars.

b) Renewable and Reusable sources and material.

c) Programs for reforestation.

### 7) Conclusion.