

Expressing Views On Climate Change And Sustainable Development

Subtitle :
Advantages And Disadvantages

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INTRODUCTION

Climate change :

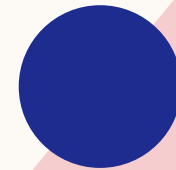
A long term shift in temperature and weather patterns , primarily caused by human activities like burning fossil fuels.

Sustainable Development :

Development that meets current needs without compromising the ability of future generation to meet theirs .

Purpose :

To explore the relationship between climate change and sustainable development, highlighting both the advantages , disadvantages and challenges





CAUSE OF CLIMATE CHANGE

HUMAN ACTIVITIES

- Greenhouse gas emissions from burning fossil fuels (oil, coal, gas).
- Deforestation and land-use changes.
- Industrial activities.



NATURAL FACTORS



- Make eye contact with your audience to create a sense of intimacy and involvement
- Weave relatable stories into your presentation using narratives that make your message memorable and impactful
- Encourage questions and provide thoughtful responses to enhance audience participation
- Use live polls or surveys to gather audience opinions, promoting engagement and making sure the audience feel involved

IMPACT ON ECOSYSTEM :

Global warming , extreme weather events , loss of biodiversity



WHAT IS SUSTAINABLE DEVELOPMENT

Social :

Focus on improving living standards , reducing poverty , and ensuring social equity.

Economic :

Promote growth without depleting resources or harming the environment .

Environmental :

Protect ecosystem ,use resources efficiently , reduce waste and pollution.

Goal :

Balance economic growth, environmental sustainability , and social well-being.

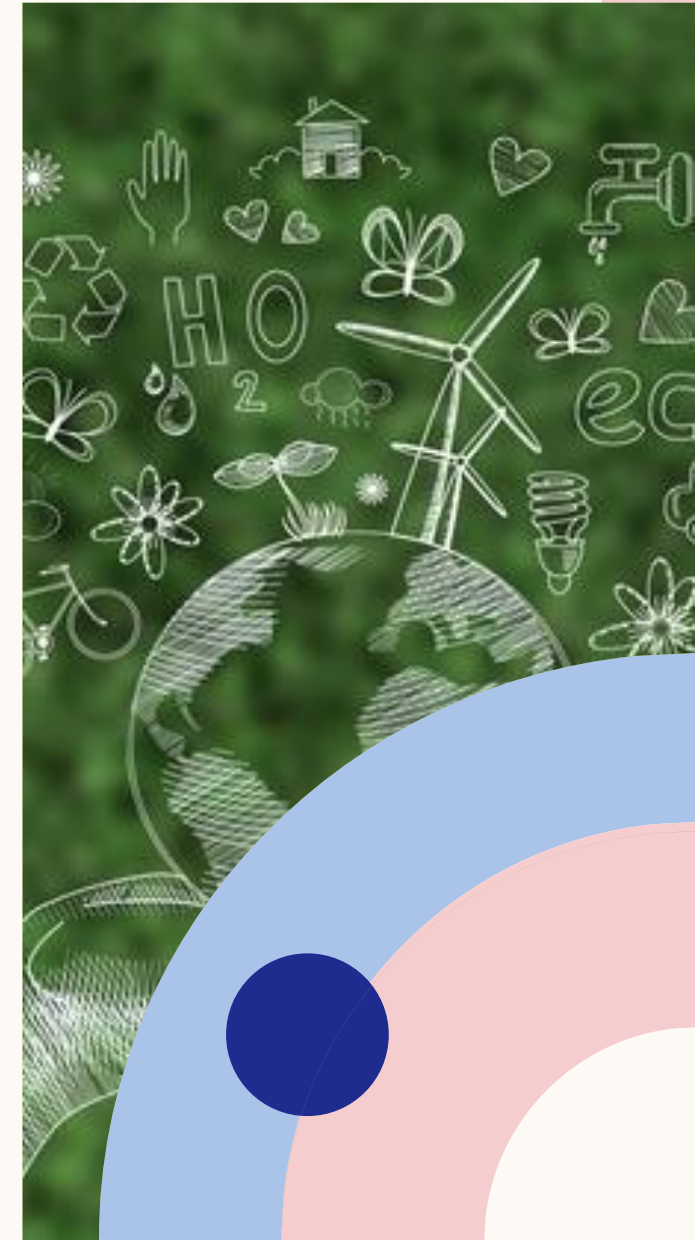
LINK BETWEEN CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT

Climate Change Threats :

- Rising temperatures , sea levels, and changing weather patterns.
- Destruction of ecosystems, food insecurity , and health risks.

Sustainability Solution :

- Transition to clean energy, sustainable agriculture, and eco-friendly practices.
- A global approach to address both climate change and sustainable development.



ADVANTAGES OF SUSTAINABLE DEVELOPMENT

1. Migration Of Climate Change :

- Adoption of renewable anergy reduces carbon emissions.
- Sustainable agriculture and forestry help absorb carbon.

2. Economic Growth:

- Green technology creates new jobs (solar, wind, electric).
- Efficient use of resources lowers long-term costs.

3. Environmental preservation:

- Protects ecosystem and reduce pollution.
- Promotes biodiversity and the restoration of natural habitats.



4. Social Benefits:

- Better access to clean water , renewable energy , and healthcare.





DISADVANTAGES / CHALLENGES OF SUSTAINABLE DEVELOPMENT

1. High Initial Coasts:

- Transitioning to renewable energy and building sustainable infrastructure requires significant investment .

2. Technological Barriers :

- Developing scalable green technology can be expansive and time-consuming.

3. Political Resistance :

- Governments and industries reliant on fossil fuels may resist changes due to vested interests .

4. Social Inequality :

- Unequal access to sustainable technology between developed and developing nations.

5. Long -Term Commitment :

- Sustainability goals often require long-term thinking , which can conflict with short-term political and economic pressures.



SUSTAINABLE DEVELOPMENT STRATEGIES

- **Renewable Energy** : Invest in solar, wind ,hydro and geothermal power.
- **Sustainable Agriculture** : Use of organic farming , agroforestry , and conservation practices.
- **Circular Economy** : Recycle , reuse , and reduce waste.
- **Eco-Friendly Urban Planning** : Sustainable cities with green infrastructure , public transport , and energy- efficient buildings.



CONCLUSION

1. Interconnectedness of Climate Change and Sustainable Development

- Addressing climate change is crucial for achieving sustainable development and vice versa

2. Need for Collective Action

- Government, businesses, and individual must collaborate to find solution

3. Hope for the future:

- With innovation, cooperation, and commitment, a sustainable and resilient future is achievable.



THANK YOU

References taken from : Books and Google