



DID YOU KNOW

Here are some powerful facts that highlight why urgent action is needed.

- ✓ Ocean temperatures have risen by more than 0.8°C since 1880, affecting marine life.
- ✓ We lose an area of forest equivalent to 27 football fields every minute.
- ✓ Arctic ice is melting 13% faster each decade, leading to rising sea levels.
- ✓ Switching to LED bulbs reduces carbon emissions by 80% compared to regular bulbs.
- ✓ One reusable water bottle can save 167 single-use plastic bottles per year!
- ✓ Public transport cuts emissions by nearly 45% compared to car travel.
- ✓ A single tree absorbs 48 pounds of CO₂ per year and releases oxygen back into the air.
- ✓ Planting trees along highways can reduce air pollution by 60%.
- ✓ Countries investing in renewable energy see a 40% drop in fossil fuel dependence.

CONTESTENTS

By Hanna Ansar

Zayaan

Fathima Hasna



CLIMATE CHANGE

There is No Planet B



OUR WEBSITE MISSION

What is the Aim of Our Website?

We are committed to raising awareness and promoting action to combat climate change. Our goal is to educate, inspire, and empower individuals to make a difference.

What is Climate Change?

Climate change refers to long-term shifts in weather patterns, primarily caused by human activities such as burning fossil fuels and deforestation.

OUR WEBSITE FEATURES

- ✓ **Earth's Future Comparison**
Use our toggle feature to visualize the difference between taking action and doing nothing. Witness the potential future of our planet.
- ✓ **Weather Forecast**
Explore real-time weather updates and learn how climate change is altering global weather patterns.
- ✓ **Oxygen Tracker**
Calculate how much oxygen is required for individuals or groups and the number of trees needed to produce it. Learn how you can make a difference by planting trees.



HOW CAN YOU HELP?

Small Actions, Big Impact

- ✓ **Greener Planet - Earth**
Trees absorb carbon dioxide, produce oxygen, and help regulate temperatures. Each tree makes a difference!
- ✓ **Reduce Carbon Footprint**
Support recycling initiatives, use public transport, and embrace energy-efficient practices to lower emissions.
- ✓ **Spread Awareness**
Educate your friends and community on prevention methods and the urgency of climate action. Share resources and advocate for sustainability.
- ✓ **Make Sustainable Choices**
Opt for reusable products, choose brands with eco-friendly packaging, and be mindful of everyday consumption.

