



green
EDUCATORS'
NETWORK

AGENDA FOR SURVIVAL

The CSE-GEN student engagement programme

December 2025 - February 2026

2025



Let's introduce ourselves...

Which part of India do you belong to?

In the past 5 years, have you experienced any climate-related changes in your hometown?



India in 2025: State of Climate

Uttarakhand faces worst monsoon in four years, with 65% of days marked by extreme weather

Cloudbursts devastate Himachal's Mandi: At least 10 dead, 34 missing after 1,900% excess rain on July 1

Uttarakhand floods: Debris crushes Chamoli villages, rescue ops underway

Flash floods and storms ravage Meghalaya: Lives lost, homes destroyed

'Abode of the clouds' no more? Meghalaya has the highest rainfall deficit of 56% this monsoon

The Global Scenario

CLIMATE DISASTERS



832,000

lives lost
(80,000 in India)

FINANCIAL COST



\$4.5
trillion

in 30 years

MORE THAN



9,700

documented
extreme weather
events
since 1995

THE YEAR 2024



was the hottest
on record

Why is the conversation relevant to YOU?

- Climate change is defining your present and future
- It is your lived reality
- Understanding the science and systems helps you act effectively

Agenda for Survival 2025: Knowledge meets action

Introduction to environmental reporting and writing

Knowledge-building sessions led by CSE experts online

One-on-one mentorship from CSE experts

Opportunity to contribute to Down to Earth (DTE) and Young Environmentalist

Opportunity to deep-dive into a local environmental issue

E-certificate upon completion of the programme

Agenda for Survival 2025: Timeline

Online Sessions covering
climate linkages, differential
vulnerabilities and
environmental reporting

Project idea discussion with
mentors and independent
project work

Dec 2025

Feb 2026

Dec 2025

Jan 2026

Climate SnapShots Activity

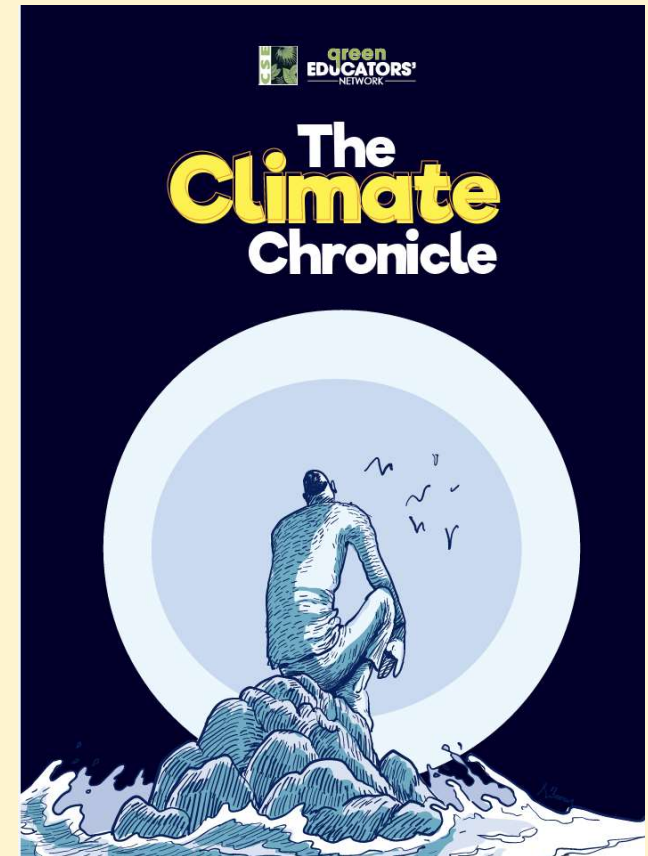
Final project submission and
culmination session

Mandatory Requirements:

- Attendance in all three online engagements
- Participation in Climate SnapShots activity and submission of end product
- Final written assignment

Agenda for Survival 2024

- First online edition of the AfS programme
- 30 college students from across the country
- One month long intensive online engagement, followed by project work
- Final outcome - The Climate Chronicle



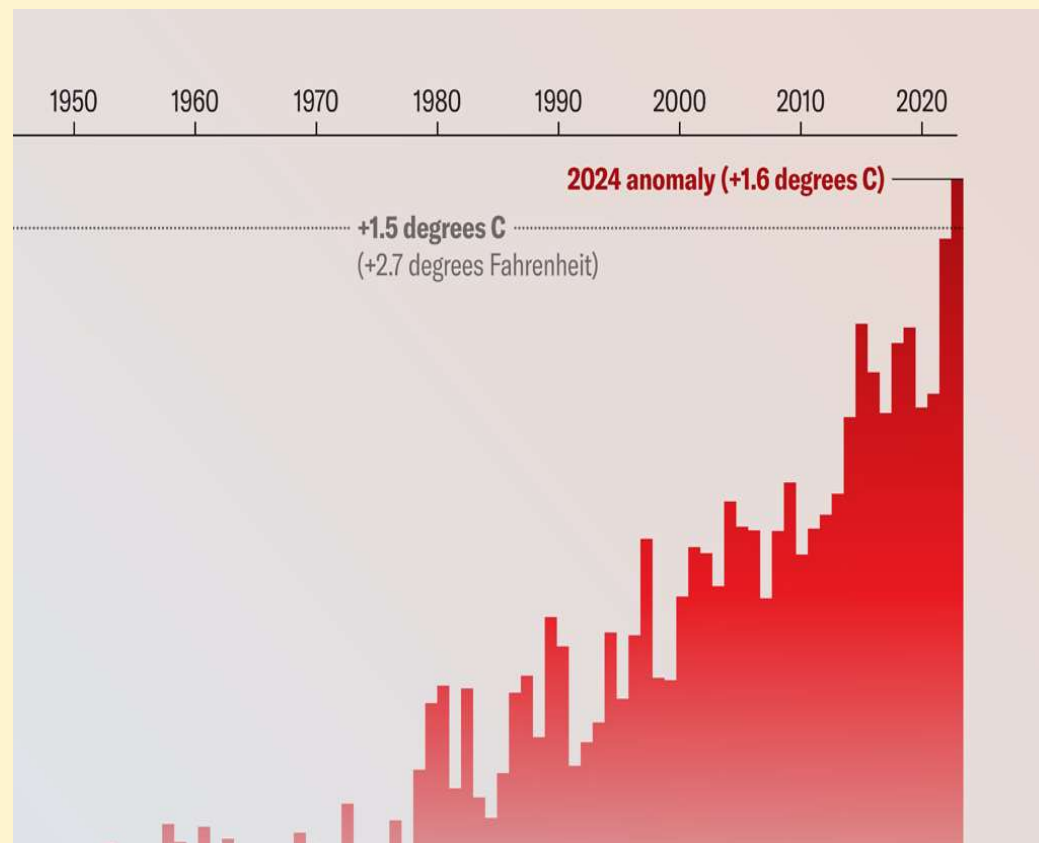
On to the issue at hand...

CLIMATE CHANGE

What experience comes to your mind when you hear the term 'Climate change'?

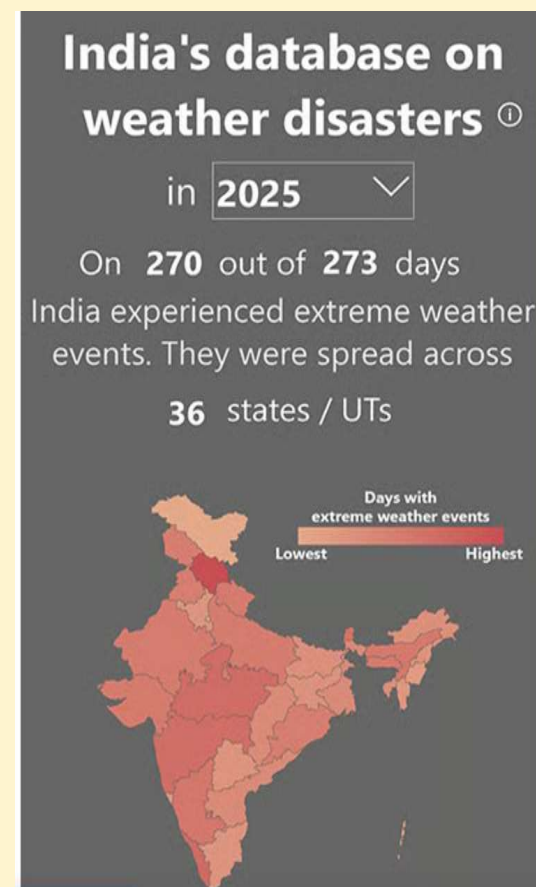
Our Changing Climate

- 2024 - hottest year on record
- 2025 set to break the 2024 record
- India - extreme weather events on 270 out of 273 days in 2025



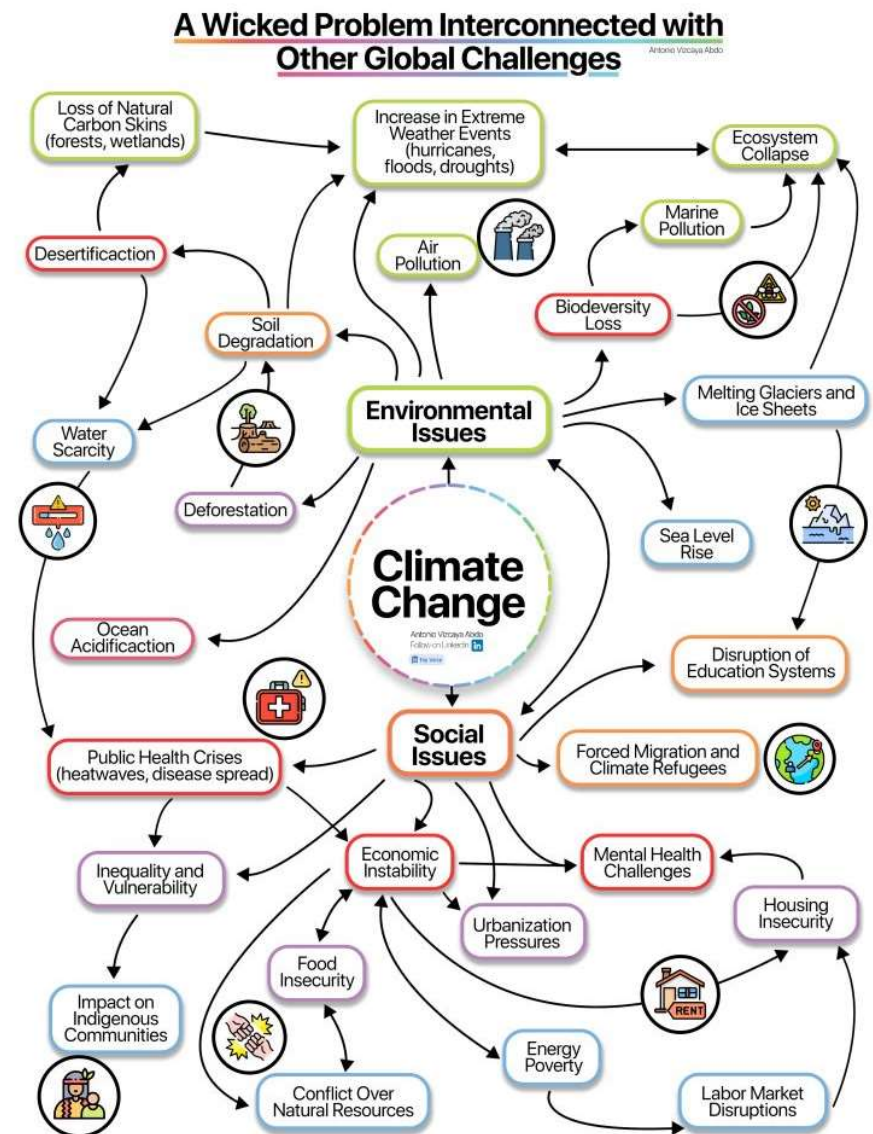
India in 2025: State of Climate

- Erratic rainfall, melting Himalayan glaciers, sea-level rise threatening coasts, declining crop yields
- Extreme weather events - more frequent, intense and unpredictable
- Changing weather patterns indicative of a deeper crisis



The Climate Change “Web”

- Heatwaves, floods, pollution, food shortages, and waste issues are not separate problems.
- Understanding climate change means understanding how systems impact each other.



Climate impacts don't occur in isolation

- Every sector affects, and is affected by, the changing climate.
- E.g. 1: Hotter days → more cooling demand → more fossil fuel energy used → more emissions
- E.g. 2: Dense high-rise clusters → trapped heat + poor wind flow → increased heat stress

Interactive Simulation

1. Using the simulation, identify any three factors that would lead to:
 - A reduction in net CO₂ emissions
 - An increase in reliance on fossil fuels as primary generators of energy
1. How would the net greenhouse gas emissions be impacted by a combination of high economic and population growth?

The changing climate impacts everyone. But are these impacts felt equally?

