



**THE FINITE EARTH
MOVEMENT**

Finite Earth - Finite Consumption
Because I Can Afford It, But Nature Cannot.

I am your home & I
am finite.



Finite Earth Movement and Us (FEM'Us)

FEM'Us Pledge of Finite Living

A pledge of living within Earth's limits

www.energyswaraj.org

What we are going to do?

- ❑ 15 Q&A to understand the problem and solution of climate change
- ❑ Take pledge of Finite Living



If we take a
snapshot of
the world, how
would it look?

Growth

Computer, AI, Mobile, etc.



Non-essential

Degradation

Air, water, soil



Essential

Is there something wrong in the world?

Summer, Winter and Monsoon are **NOT SAME** anymore



Climate Disasters



Q1. Which one of three is more correct?

A - Climate is changing

B - Climate has changed

C - Climate change is accelerating



Summer, Winter and Monsoon are **NOT SAME** anymore, Heatwaves, floods are increasing

Answer - C

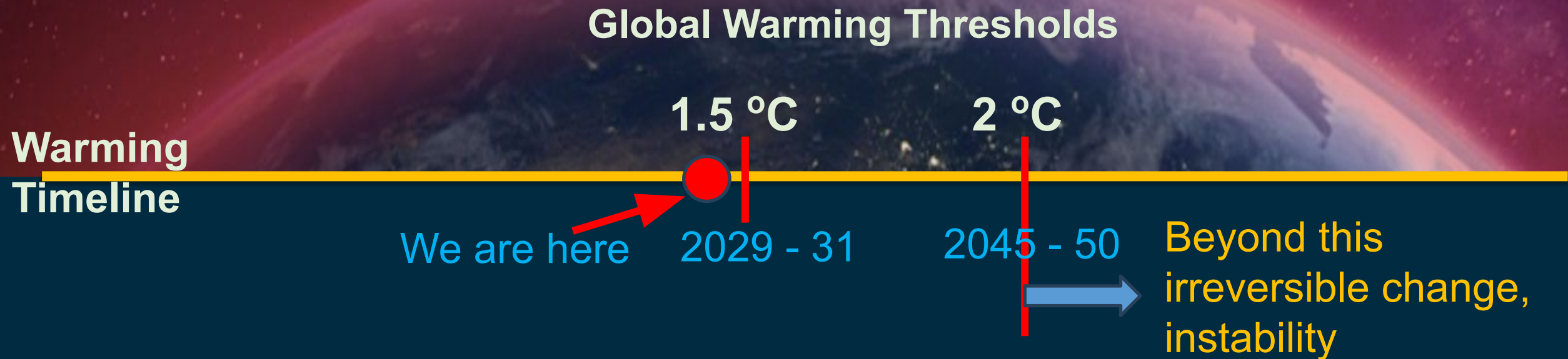
Q2. When should start correcting climate change?

- A – After next election
- B – After Diwali
- C - Immediately

Answer - C

The Urgency- Planet is warming up fast

2024 was warmest year in human history



Q3. What is the root cause of climate change?

A - Government

B – Lack of technologies

C – Over-consumption



Answer - C

Think, **HOW MANY TIMES**, our consumption of clothes, travel, gadgets, etc, has increased in last few decades

Q4. Is this logic correct? Answer in Yes or No.

A – Production follows demand

B – Demand begins with us

C – Therefore, consumer drives the production

Answer - Yes



Everyone, rich-poor, young-old, American-Indian is a **CONSUMER**

Q5. Who is responsible for environmental degradation and climate change?

A – I

B – We

C – Humans

Answer - A



Each individual is consumer of food, travel, electricity, cloths, building, road, etc.).

Each individual contributes to climate change.

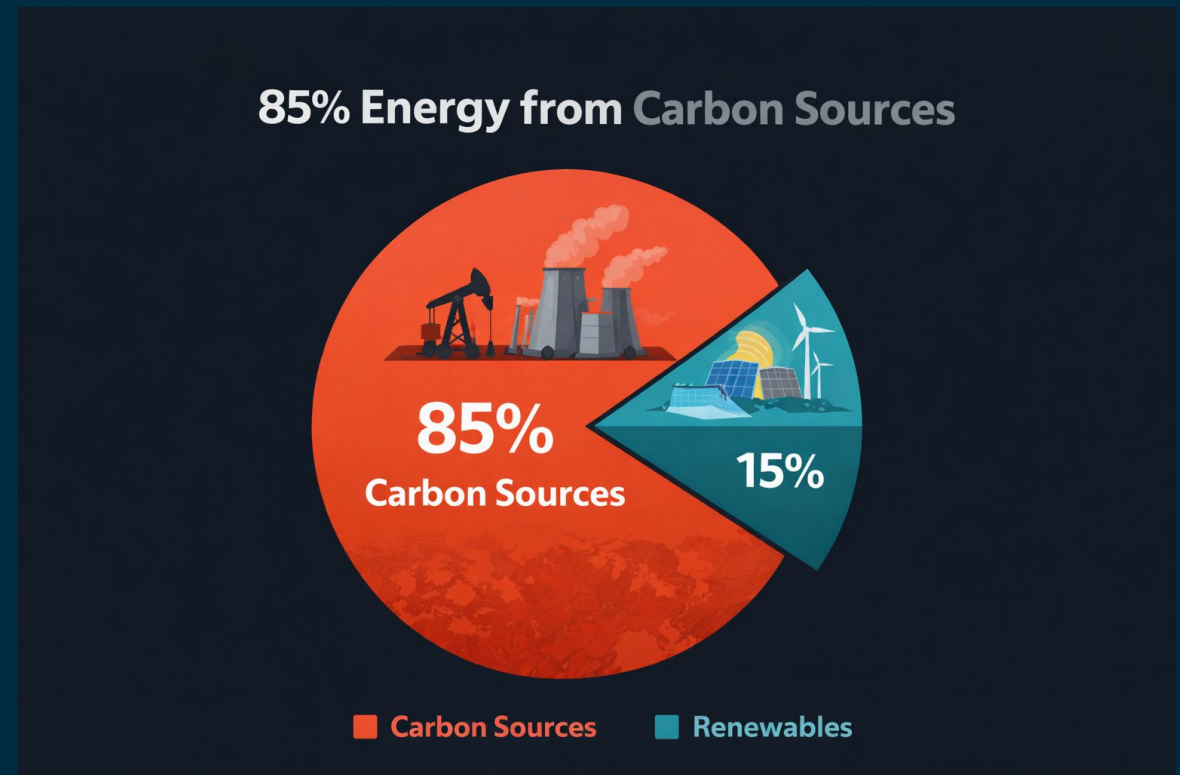
Q6. Every product and services requires energy. **Does every product and service results in carbon emission and pollution?**

A – Yes

B – No

C – May be

Answer - A



Every consumption includes **mining, manufacturing, packaging, transportation, recycling, etc.** and results in carbon emission & air, water and soil **POLLUTION**

Consumption = Emissions.

Q7. What do you think of this.
is C correct?

A – Removing CO₂ is difficult and expensive.

B - Preventing unnecessary emissions is simple and free.

C - Prevention > Cure.

Answer - Yes



If we consume less, our byproducts will be less, pollution will be **LESS**.

Q8. Fixed income demands limits on spending. Earth is not growing with science and technology. On finite Earth, how should our consumption be?

A – Fixed

B – Increasing with smaller rate

C – Increasing without any limits

Answer - A



Science, technology and economy can grow, Planet Earth and its resources are not growing.

Q9. We spend as per our monthly income. Earth has a fixed capacity to regenerate (income).

By what amount we are over-consuming?

A – 10% more than Earth's capacity

B – 50% more than Earth's capacity

C – 80% more than Earth's capacity

Ref: Earth Overshoot Day

Answer - C

We Have: 1 Earth



**We Use: 1.8 Earths worth
of resources every year**

It is possible through **depletion & degradation** of resources

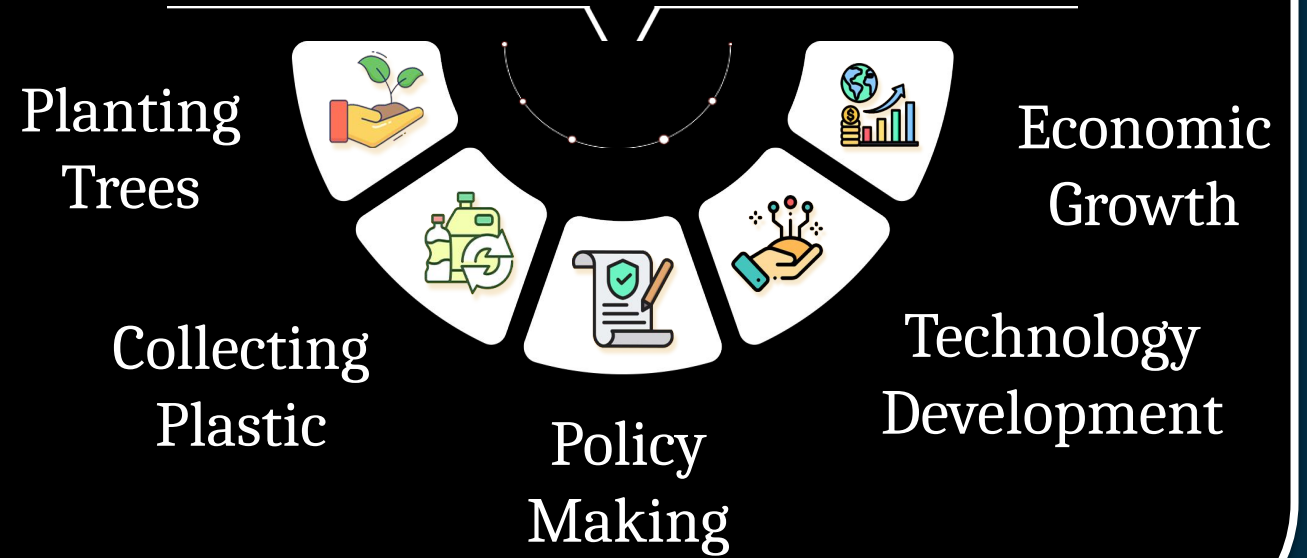
Q10. Why current approaches of environmental restoration and climate correction are failing?

A – Policies are not sufficient

B – Technologies are not advanced

C – Root cause is not addressed

These approaches not proving sufficient



Cancer can not be treated by taking paracetamol. **The root cause, demand, keeps rising**

Answer - C

Q11. If Earth is finite, and consumption keeps rising what is mathematically guaranteed?

- A. Collapse?
- B. Conflict?
- C. Scarcity?
- D. Instability?
- E. Possibly all

Answer - E



Climate disasters are going to increase many times, leading to conflicts and scarcity

Recognizing the truth of finiteness and adopting in day-to-day life is real solution



Follow
the Truth

On the Finite Planet,
with finite resources

we can only have
finite consumption

Where shall we begin, we need to go from 1.8 Earth to 1 Earth,
what we should reduce?

Q12. What should we begin to reduce?

- A. Food,
- B. Travel,
- c. Electricity,
- D. Clothes,

Answer – We need to save everything



Each of these results in about 20-25% of global carbon emission

Q13. Would these facts encourage you to be mindful?
Production of one pair of clothes:

A – ~ 7 to 10,000 liters of water

B – ~ 20 kg of CO2 emission

C – ~ 2 to 3 kg of fertilizer and other chemicals



Fast fashion and sales culture is creating huge pollution. **When we buy clothes we buy air, water and soil pollution also.**

Answer - Yes

Q14. On finite earth, our consumption must be finite. **To begin with, can you take a pledge of not buying or wearing new clothes for 1 year.**

- A – Yes
- B – No
- C – Maybe

Answer - A



our children will ask:
When you knew the planet was finite —
what did you choose?

FEM'Us Pledge of Finite Living

Q15. Is this logically correct, everyone has to be part of solution?

A – Everyone is consumer

B – Consumption drive production

C – Production drives emissions, air, water, soil pollution

D- Every consumer adds to pollution

E- Everyone has to be part of solution

Answer - Yes

Everyone is part of problem..



...Everyone HAS TO Be Part of the Solution

We will live with Earth's limits

FEM is Global, Citizen-Led Movement

- ❑ Reduction in consumption, aligning with Earth's limit is simple, doable, effective and no-cost option
- ❑ American, African, Asian, everyone, of all age, can join

Targeting 1 Billion by 2028



BECOME FEM'Us

TARGETING 1 BILLION PEOPLE JOINING FEM_{by} 2028

We will live with Earth's limits

Become FEM'Us

FEM'Us = Finite Earth Movement and Us

To systematically limit consumption,
go through Free Consumption
Literacy, and Energy Literacy
Training at energyswaraj.org

Let's become FEM'Us

New Identity

Anyone who lives within Earth's limits is FEM'Us



Truth is something that does not change with time.

‘Earth is finite’ is a truth.

Let us live and spread the truth of Earth’s finiteness.

“FEM is a global, citizen-led movement to restore environment and correct climate change by aligning human consumption with the physical limits of the Earth.”

Thank you for Inviting

“I can afford it, but nature can not”

- Prof. Chetan Singh Solanki