

Human health is silent victim of Global warming

1) Introduction:

Global warming is impacting human health in a myriad of ways. Changes in weather patterns, heat waves and damage of ozone layer adversely affect human lives. Global warming leads to the emergence of non-communicable diseases causing deaths of individuals.

2) Unwinding the terms: Climate change and Infectious Diseases

3) Adverse Effects of Global warming on human health:

- Accumulation of toxic substances in food chains
- Loss of Agricultural Productivity damages nutritional status of a population
- Toxins in water cause seafood contamination
- Exposure to natural disasters results in high mortality rate.
- Harmful UV rays cause skin cancer.

4) Emergence of diseases due to Global warming.

- Respiratory diseases due to Allergens in air.
- Diarrhea due to water borne pathogens
- Spread of zoonotic diseases due to Global warming.
- Food shortage due to disasters cause malnutrition.
- Cholera and typhoid due to floods and heavy rainfalls.

- f) Burning of skin due to depletion of stratospheric ozone.
- g) Stress related to climate events results in anxiety and depression.

5) Way Forward: Strategies to reduce impacts of Global warming

- a) To avoid catastrophic health impacts, world must limit temperature rise to 1.5°C .
- b) Building infrastructure that can withstand extreme weather events.
- c) Encouraging international cooperation to address Global warming by developing strong policies.
- d) Reduction of Greenhouse gas emissions by utilizing renewable energy sources
- 6) Conclusion: