

Climate change: Causes & Consequences

Introduction:-

"We are living on a planet that is slowly running a fever." Climate change is neither a new issue, nor is it a fully settled one. Developed nations are dealing with it successfully, whereas developing nations are still struggling. Unfortunately, Pakistan is also one of them. Climate change is the biggest test humanity has ever faced. Recently, in Pakistan, in 2025, intense monsoon rains and severe floods hit different provinces, causing massive destruction all over. Moreover, in 2025 the world experienced one of the warmest years on record. Extreme heat waves affected large parts of Europe and other regions, resulting in heat-related deaths. From September 2025, multiple tropical storms and cyclones led to severe landslides across South Asia.

These incidents show that climate change has become one of the most serious global challenges. The main factors that cause climate change are deforestation, burning of fossil fuels, rapid urbanization, waste mismanagement, pollution, global warming, glaciers melting, soil erosion and wildlife extinction.