

Climate change - causes and consequences

INTRODUCTION:

"The greatest threat to our planet is the belief that someone else will save it"
(~ Robert Swan)

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. Over the past few decades human activities such as burning of fossil fuels, deforestation, and rapid industrialization have significantly increased the concentration of green house gases in the atmosphere. This has led to a rise in global temperatures, disrupting natural systems and endangering life on Earth. These consequences of climate change are already visible in the form of extreme weather events, melting glaciers, rising sea levels, and loss of biodiversity.

These changes not only harm the environment but also pose serious risks to human health, food security and economic stability. Therefore, understanding the causes and consequences of climate change is essential for taking effective measures to protect our planet and ensure a sustainable future for generations to come.