

“Climate change is a huge threat for Economic Prosperity of Pakistan”

## Outline

### 1. Introduction:-

**Thesis statement**- Climate change has become a serious threat for economic progress of Pakistan because most extreme weather has potential to weaken economic growth through damage to capital stock and labor supply.

### 2. Climate change as a big threat for economic prosperity of Pakistan:-

a) Decreasing agricultural yield-impact on economy

i- 6-18% decrease in agricultural production, Journal on Environmental Sciences of South Asia.

b) Infrastructural losses due to excessive floods

i- Loss of US \$9.6 billion in 2010



## Floods of Pakistan

- ii. Loss of US \$ 25 billion till now.
- c) Increasing global temperature - an alert of food insecurity for Pakistan
  - i. Pakistan among top 10 most vulnerable countries in world, 2014 German watch index

d.

- d) Prolonged droughts - burden on public exchequer:-

- i. Droughts of Sindh and Baluchistan, Global climate change impact study Center (GCCISC)

- e) Negative impact on marine life - impacting economy:-

- i. Acidity of Arabian sea increased by 10%.

- ii. Marine economy reduced by 25% in last decade.

- f) Increasing energy consumption

- i. Severe increase in temperature and heat waves resulted in more energy consumptions.



g) Mass exodus - A burden for governing authorities

i. Climate-led migrations of six Tehsils of Thatta

ii. Population boom and urbanization

h) Wide range of diseases - increase in public health care expenses:

i. Natural disasters and health expenses

ii. Climate change resulting in wide range of diseases

i) Destructive cyclones - infrastructural and human losses:

i. Massive economic burden: inter-governmental panel on climate change, 2014

### 3) Conclusion