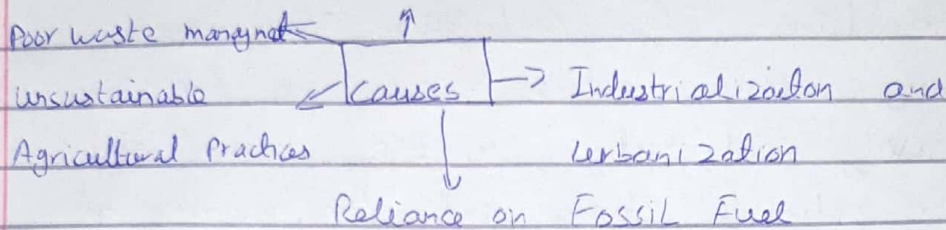


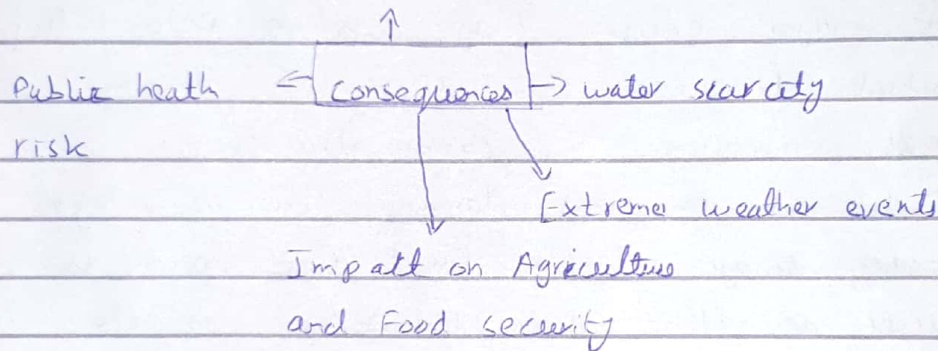
Topic: climate change in Pakistan
causes and consequences

Brain Storm

Deforestation



Glacial melting and Flooding



Outline

Introductory Paragraph

There would be many other struggling issues for Pakistan that it is facing since it came into existence, in which many had solution and many are still in process but with the current given scenario, Pakistan is facing a great issue of climate change, since many past years the issue is growing at a rapid fast ~~phase~~ pace. The high vulnerability of this issue can be a result of Pakistan's geographical

Location, one other reason can be its faster growing population which is growing at an alarming rate ~~keeping the~~ compared to the resources we have, then the required chemicals that are used for agriculture also contribute. There are many other factors too that are heavily contributing in the causes of the climate change and ~~the~~ because of these causes we face a lot of consequences. If we discuss some of the major causes they can be Deforestation which decreases the supply of oxygen and absorption of carbon dioxide, Industrial emissions damaging the ozone layer, heavy usage of the fossil fuel and as well as the poor management of the waste disposal. Because of these causes Pakistan faces a lot of consequences such as glacial melting that causes a lot of unusual flooding in different areas of Pakistan. Due to the loss of excessive water it creates water shortage, extreme weather conditions, and rising health risks. Government and the people should take this matter very seriously and start working to fight against this rising distress for the country.

main Body

causes:

Deforestation

- cutting of wood for use as timber, Fuel or land use is not bad since it's needed, But ~~ore~~ rapid and excessive cutting, plus not planting new trees creates the major issue.
- less trees result in less production of oxygen and also less absorption of carbon from the atmosphere.
- soil becomes weak, since the roots of the trees hold them, since trees are gone it results in shape of soil erosion then, and also disturbing climatic patterns.

Industrialization and Urbanization

- modern societies need more factories to empower their economy, But expansion of factories without a proper climatic plan can be hazardous.
- Rising number of vehicles on the road and growing industries reduce alot of uncontrolled toxic fumes.
- Most of our energy plants run on hydrocarbons, increase in energy requirements raises use of hydrocarbons.

Reliance on Fossil Fuels

- Energy sector is the heavy importer of coal, oil and gas which are required in production of energy.
- Fossil Fuels when burned contributes in the release of green house gases in the atmosphere.
- Lack of Funding in the building of renewable energy alternatives.

Unsustainable Agricultural practices

- To match the of the growing population, Farmers are over using the use of fertilizers and pesticides.
- Growing meat market has increased the number of Live stock Farming which contributes in the production of methane gas.
- Flood irrigation wastes water and increases the unwanted emissions.

Poor waste management

- It's a very common tradition in Pakistan to openly burn garbage anywhere since there is no proper waste management and burning also causes the release of toxic fumes.

- Landfills are combination of different wastes that are deposited together, when they rot they produce methane gas.
- Recycling plays a vital role in order to decrease waste, but lackness to this and proper infrastructure for disposal creates big dump yards of waste then.

Consequences

Glacial Melting and Flooding.

- The glaciers are melting at an alarming speed.
- out burst of water from the glacier melting.
- The risk of heavy Flooding has elevated now due to excessive water.

Water scarcity.

- Due to decreament in river flow because of less rainfall and snow.
- The water level under the ground has gone below the levels of easy access.
- The decreament in the water levels poses a great threat to drinking water,

irrigation and hydropower sector.

Extreme weather events

- The abrupt change in weather causes a lot of chaos, resulting in frequent and intense heat waves.
- The climatic cycle gets disturbed, creating droughts in arid regions while disperse of rain in unwanted places.
- Extreme heat becomes an enemy and damages crops, infrastructure and even homes.

Impact on Agriculture and Food security.

- Each planting and harvesting has a specific time and season, but unpredictable weather effects the whole eco cycle of it.
- Unfavourable weather effects the crop yield and livestock productivity in an adverse way.
- Shortage of food increases the price creating a problem that impacts the poor community.

Public Health risks

- Many disease such as malaria, dengue etc are caused by the rise in climate.

- Health related illnesses such as heart strokes, skin burns etc becomes a common issue.
- Respiratory and digestive issues due to poor air quality pose a health threat.

Essay Assignment

Paragraph completion

Point

working in an apple plant is the worst job i ever had.

Reason 1: The labour work is very much physically challenging.

- a Loaded cartons onto skids for hours a night.
- b The heavy cartons and standing work caused great pain in my back.

Reason 2: I started the job to run my house and live a decent life

- a But i came to know later on the wage to work ratio does not mean any sense.
- b Had to work sixty hours for decent take home pay.

Reason 3: working hours are long and very exhausting

- a Two ten-minute breaks and an unpaid lunch.
- b Sometimes my wage gets cut if by mistake i took extra few minutes on the break.
- c Loneliness on job since have no interest in common with other workers.