

Q

Water crisis is a curse for Pakistan. How this issue is growing day by day. Elaborate your answer.

Ans 1- Introduction

2- IWT - an Overview

3- Conditions for India

4- Reasons of decline flow of rivers

5- Real reasons of decline of flow of water

6- Dependency of Pakistan on the Western rivers

7- Recommendations

a) Build more dams

b) Save IWT - save Pakistan

c) Pakistan must use an international platform

8- Conclusion

Add around 15-20 arguments in a 20 mark question.

1- Introduction

Pakistan has been facing water crisis since its independence. In 1947, both countries, Pakistan and India got two separate nations' identity, but water resources were not divided. In 1960, the World Bank played arbitration between two countries (and a treaty was signed, known as Indus Water Treaty (IWT) - Unfortunately, India is violating this international treaty and Pakistan's dependency is being deprived. Hence, Pakistan needs to use the world as mediator to resolve this violation of treaty in order to maintain peace in the region.

2- IWT- an Overview

An international treaty was signed between two neighbouring countries. The World Bank (WB) played an arbitration role between Pakistan and India. In 1960, the Western rivers including; the Indus river, Chenab and Jhelum belong to Pakistan while the Eastern rivers including; Ravi, Satlej, and Beas hence, it seemed a successful international treaty.

3- Conditions for Indus

The conditions that were

- part on Indus 'are as follows:
- i) Indus can not use water from 1960 to 1980
 - ii) On ward 1980, Indus can use 10% of the Indus river and other rivers for hydal generation
 - iii) Indus can not divert flow of rivers by building canals, barrages, and spill ways.
 - iv) Indus can not build dams on the Western rivers.
 - v) Size must be approved by Pakistan.
 - vi) Pakistani engineers are allowed to examine on going projects of Indus on the Western rivers after every 6 months.
 - vii) In case of violation, it would be solved through an International Court of Justice (ICJ) or the WB.

4- Reasons of decline of flow of rivers

India claims that decline of flow of rivers is due to climate change and shortage of rainfall. However, Pakistan argued that majorly climate change is responsible for contribution of water in the Western rivers while rainfall contributes only 35% water

of Indus River. So, due to melting of glaciers there must be an increase of water level.

5- Real reasons of flow of water

* Indus is structurally violating the IWT. As, Pakistan has built certain small number of dams on the Western rivers such as Kishan Sagar, Pakdual, Rattle, Baglihar etc. Moreover, it has constructed barrage like Wuller Barrage on the Western river. Hence, it has declined the flow of water in the Indus River.

6- Dependency of Pakistan on the Western Rivers

* Pakistan is mostly dependant on the water of the Western rivers. The significant dependency of the country is as follows:

- i) 80% of agriculture of Sindh and Punjab is dependent on it.

ii) 25-30pc of Pakistan's domestic needs.

iii) 30pc of industrial needs such as leather, cement. Thus, it violates the Pakistan's requirement of water and IWT.

7- Recommendations

a) Build more dams

Pakistan has less dams to save water. Most of water flows into rivers and waste. According to ICB-2003 and the WB-2007; India has asked Pakistan for water. Hence, Pakistan needs to take measures to save flow of water.

b) Save IWT - Save Pakistan

Pakistan is facing severe water scarcity. Pakistan needs to build dams, barrages, canals to store water. The more dams Pakistan have, the less threat to IWT. Hence, Pakistan needs to save water life.

c) Pakistan must use an international platform

According to Geneva Conference, India cannot violate IWT by building dams on the Western rivers. But unfortunately India is violating IWT. Pakistan needs to utilize an international platform to resolve water dispute between the riparian countries in order to avoid creating nuclear war.

Short and incomplete answer.

8- Conclusion

←————→
 Pakistan and India both neighbouring countries are having animosity for decades since their creation. However, water treaty between them is an outstandingly successful treaty that has been violated by India. Pakistan is being faced by water scarcity. Hence, it needs to resolve water conflict using an international platform to avoid declaring nuclear war in the region.

6/20