

1. Critically Analyze the Key causes of delaying construction of Dams in Pakistan. Give some suggestions to revert this collateral loss.

Answer

1. Introduction:

The Last Drop: Pakistan's Desperate Struggle for Water Survival

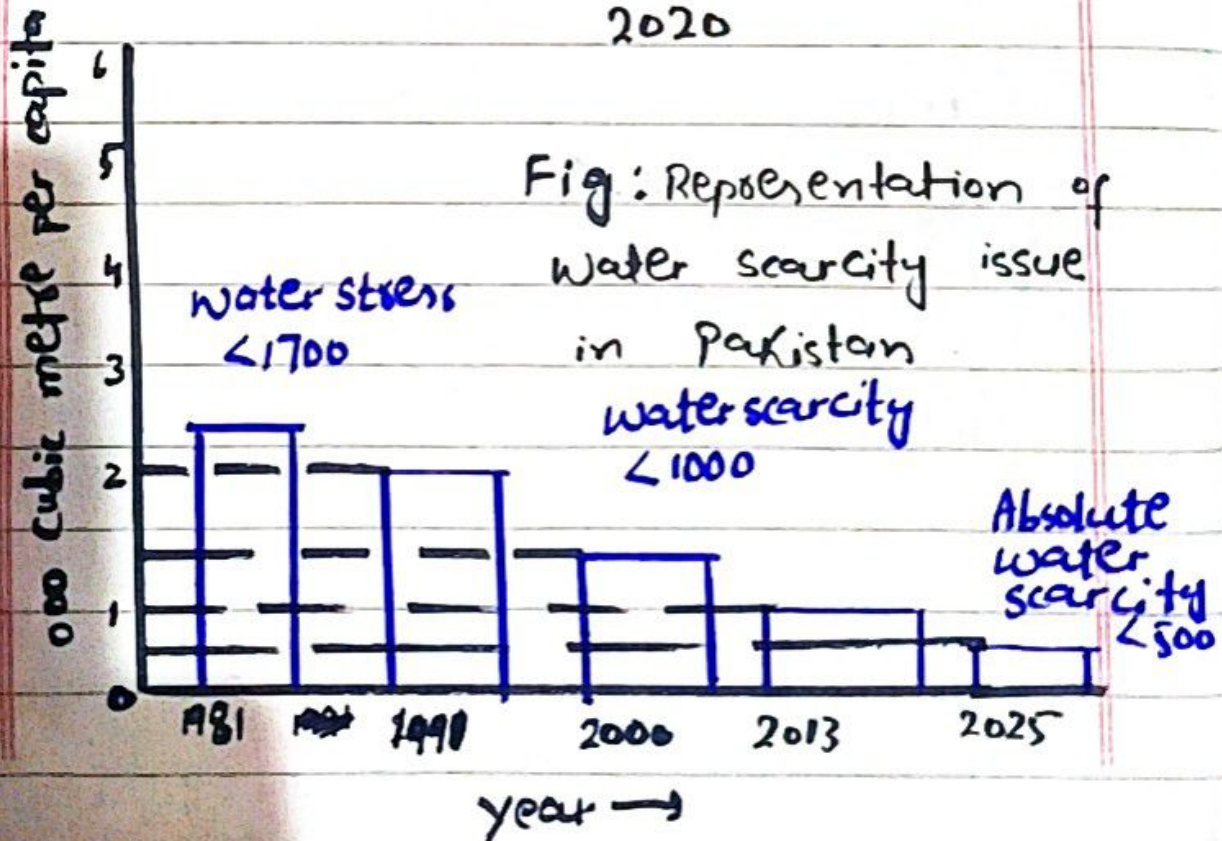
Water scarcity is looming over Pakistan's economic head. Pakistan's delayed construction of dams owing to mismanagement of water resources is contributing to serious water crisis which would reach to tripping point by 2025. Small steps of neglecting water scarcity will culminate to troubling situation which will be difficult to overcome. According to a statement "declared by former governor of State bank of Pakistan, Ishrat Hussain";

"Water is lifeblood for economy of Pakistan and we are running out of it."

(Dr Ishrat Hussain: Former governor of State bank)

2. Water Stress - A Nation facing dire water scarcity:

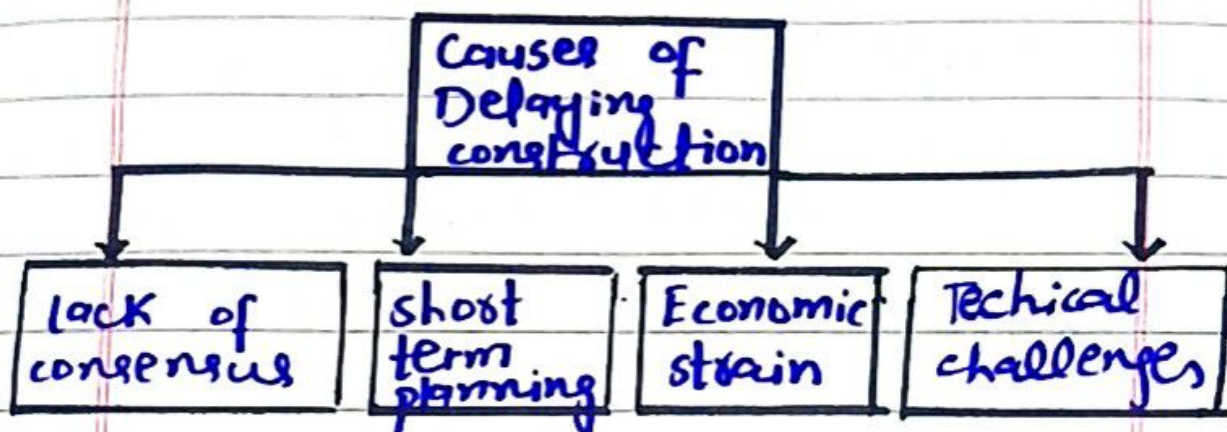
Source: Pakistan Institute of Development Economics (PIDE), 2020



"By 2050, Pakistan would be most water stressed hotspot".

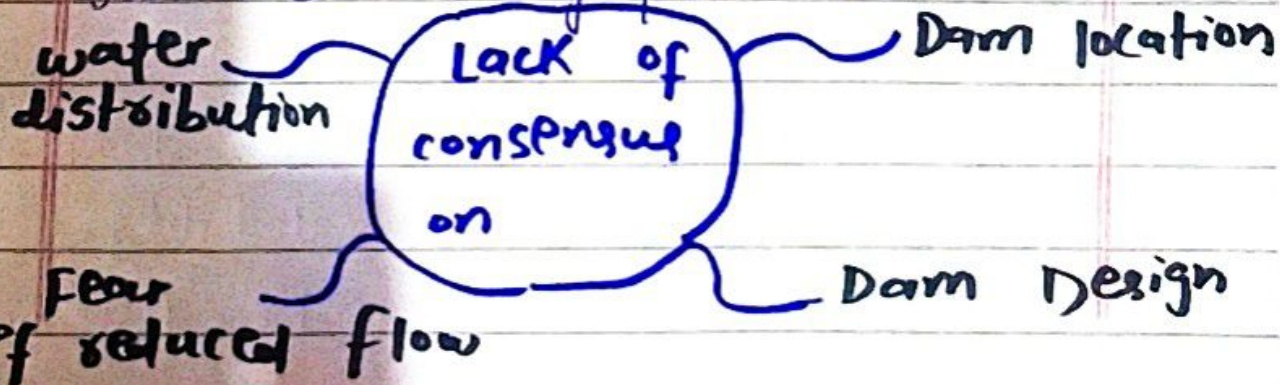
(World bank, 2019)

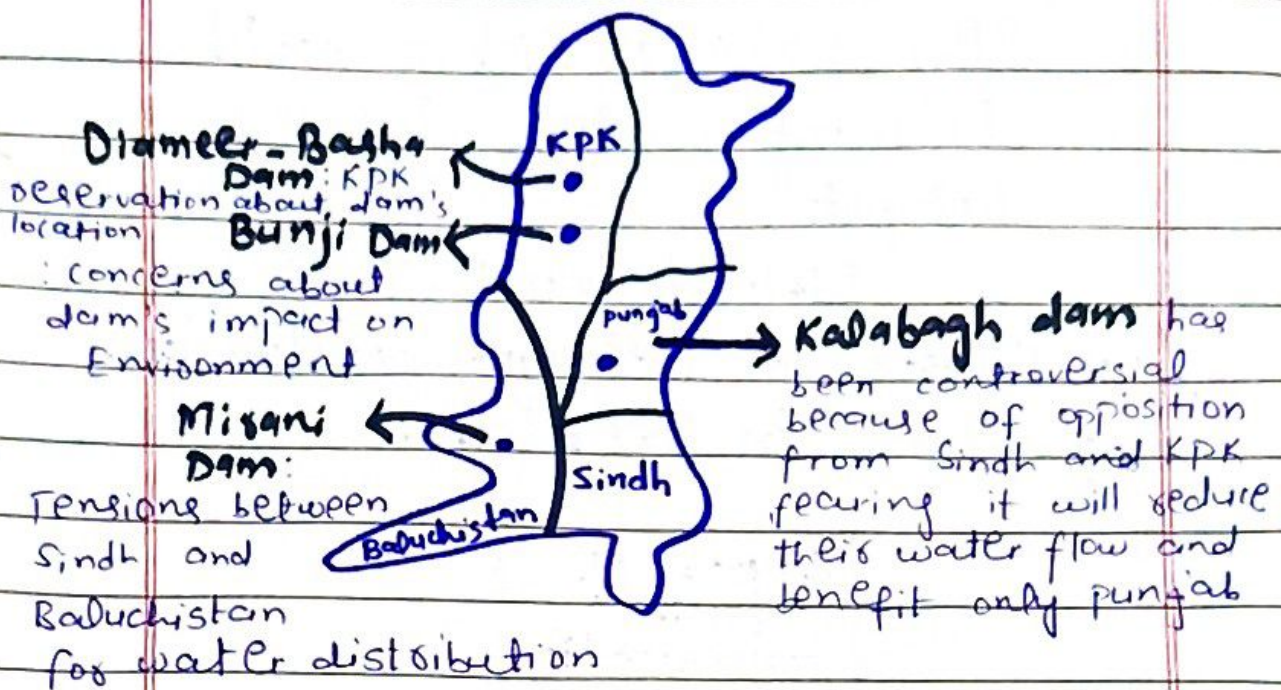
III. Causes of Delaying construction of Dams in Pakistan:



a. Lack of consensus. Intraprovincial disharmony upon dams construction

There is conflict upon fair and equitable distribution of resources among province.





Source: Pakistan

Fig: Representation of conflict over dams in four provinces

Institute of Development and Economic

(b) Short-term planning Government focus on short term planning hindering long term projects:

As there is lack of visionary leadership in Pakistan, so government is paying no any serious attention towards long ^{term} projects about dams. Because of political instability, no any government take full

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time to pursue its projects about dams

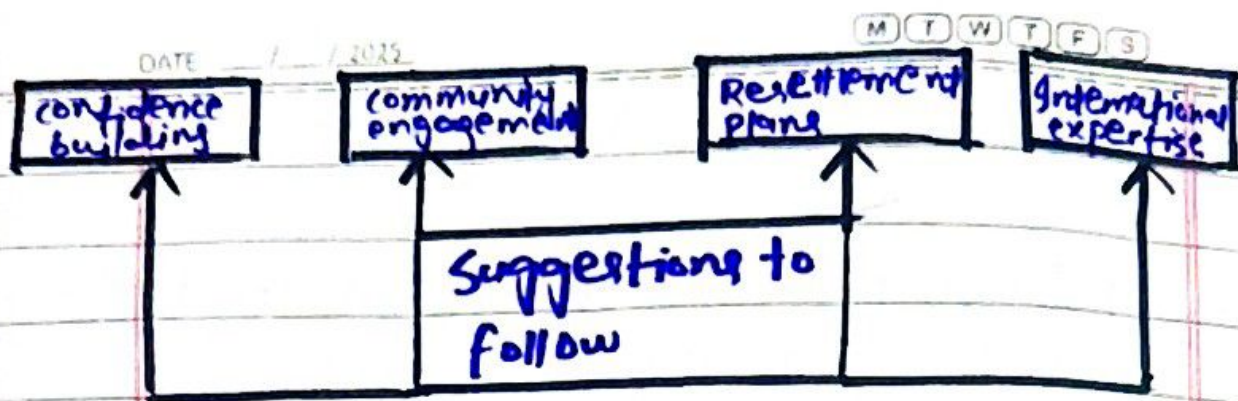
(c) Economic Strain Dams construction requires funding:

Pakistan's struggling economy makes it difficult to secure enough funding for dams infrastructure development. Dams construction ~~more~~ costs heavily on Pakistan's economic spectrum.

(d) Technical challenges - Dams construction need technical expertise that may not be readily available in Pakistan:

Lack of expertise and technology to design long term projects of dams is another cause of delay dams construction in Pakistan.

Suggestions - Recommendations to avert collateral loss cause by delayed dams construction



a. Confidence building measures
- Investment in engineers, technicians and other stakeholders capacity building involved in dams construction

There should be democratic discourse among provinces to find common grounds for equal distribution of investment in capacity building of workers involved in dams construction of all four provinces.

b. Community engagement.
engaging with local communities and ensuring public awareness about dams construction:

Public awareness is the key to erode people's wrong mindset about dams construction. There should be proper and regular awareness of them to avoid opposition from their side.

c. Resettlement plans.
Ensuring fair resettlement and compensation plans for affected communities:

Government should formulate policies to provide conducive environment to those who are swayed due to dams construction in their region.

d. International Expertise.
Hiring international expertise to supplement local expertise and ensure world class construction standards:

Government should hire international expertise to

ensure world class construction standards.

5. Conclusion - Collaboration and Cooperation to meet future need:

Pakistan is facing serious issue of water scarcity. Provincial harmony, long term planning, visionary leadership and community engagement can resolve this issue.

"Pakistan is good in resources but poor in governance."

(Dr. Ishrat Hussain)