

نہ تو کیا دوسری اس پر پورا کہیں

both methods
are ok.

جب word

Q1

Pakistan is water
scarce country. How a
dispute over water
between India and
Pakistan is taking a
new birth - under
violation of IWT? What
are main causes of
water shortage in rivers?
Highlight possible impli-
cations on Pakistan. Give
suggested recommendations.

Ans 1-

Introduction

"The war of twenty-
first century will
be fought over
water."

(Ismael Serageldin)

Pakistan is water
scarce country and in the
21st century, it is become
a critical problem for
Pakistan. According to
recent updates, India

is violating the Indus Water Treaty (IWT). This is due to by several actions taken by India, such as construction of dams and barrages. As a result Pakistan is facing a water problem. Therefore, Pakistan needs to take remedial measures to address this issue:

2- Water conflict between

India and Pakistan ~

Indus Water Treaty ~ 1960

Since creation of Pakistan in 1947, all resources were divided between India and Pakistan except water. Then, in 1960, the collaboration of the World Bank played a successful role to resolve

Water conflict between India and Pakistan. The Western rivers were given to Pakistan, while the Eastern rivers were of India. As per condition of the WB, India can not use water of the western rivers from 1960s to 1980s. Onward 1980s, India is allowed to use water of the Western rivers, only 10 pc for Hydal generation. (The World Bank, 1960).

But, India is not allowed to built dams in order to only when it diverts flow of water to Pakistan. Hence, the IWT is a successful international treaty.

3- Dispute between India and Pakistan is on new birth

As per recent updates
India is violating the IWT.
According to Indian media
leakage, India wants amend-
ment in IWT. Article
12(3) permits for amendment.
India has given 90 days
to Pakistan to renegotiate
on the amendment of
IWT. (Save Water, 2023)
This again reminds the
very first statement given
in the first page in the
war over water. Hence,
water dispute is taking
new birth between
India and Pakistan.

4- Causes of water shortage in rivers

“Almost 67% water
of rivers come from
melting of glaciers.”
(According to the WB):

According to India, due to climate change and global warming level of water in rivers is decreased. But Pakistan argue against it and in favour of the WB-

"Climate change is only 35% contributing in water of rivers." Hence, due to global warming, melting of glaciers are increased, so there would be increase in water of rivers, but water is decreased.

Following are main causes of decline of water in rivers:

a) Construction of Dams

by India

India is violating IWT by constructing several dams on the

western rivers, such as
Kishan Ganga, Ratlee,
Bughr, Ratlee etc.

"The height of Kishan
Ganga dam is
more than 33 feet
than allowed height."
(~ World Bank)

This is a main cause
of decline of water in
rivers.

b) Construction of barrages and spillways on mainstream

Along with dams, India
has built many barrages
and spillway that divert
flow of water. e.g. Muller
barrage is a clear example
of it. Thus, the decline
in water is due to structural
violence rather climate
change.

5-

Implications on Pakistan

Pakistan's almost agriculture, domestic and industrial dependency is on the western rivers.

80pc agriculture, 25-30pc domestic needs, and 30pc industrial needs. So, it has severe implication on Pakistan.

a) Agriculture damage or shortage yield

Pakistan is an agriculture country. About 19pc contributor in economy. (Economic Survey) and 80pc is dependent on river waters. Hence, it will not be good for Pakistan's agriculture.

b) Food insecurity due to

Shortage of crops

Pakistan is the most climate change affected country. Along with climate change, violation of WTO will also affect our country's economy. According to International Fund for Agriculture and Department (IFAD), Pakistan is severe food insecurity country, needs 1.5 million (for people) support, especially in rural areas to eradicate poverty. Hence, WTO has a very bad impact on Pakistan's economy.

c) Rupture of diseases

Due to poor growth, Pakistan will severely face health issues. malnutrition has severe impacts such as poor mental health. In Pakistan, one-eighth

people face severe mental disorder. (Physical health of mental illness - 2023). Thus, water scarcity would result multiple problem in Pakistan.

6- Pakistan needs to take immediate measures to save water

Following are recommended measures that must be taken by Pakistan:

a) Construction of dams

Pakistan needs to build water bodies to save water. Kalabagh dam and Diamer Beshi dams; 80pc has

stopped India from violation of JNT.

b) Use the international platform to avoid nuclear war

Pakistan needs to use all sources of the international platform to avoid nuclear war.

~~"If there will be war between India and Pakistan, it will be a nuclear war."~~

According to Geneva Conference, India can not violate JNT. Now, Pakistan should use such a platform.

7) Conclusion

"To save water before it gets too late..."

As per recent update of the UN, Pakistan is "critical water insecure country."

Pakistan has been facing a water shortage issue from few past decades. It is due to violation of IWT by India. But, by taking certain steps Pakistan can save future of water.

very good structure, arguments and presentation.

almost no mistakes. just keep practicing for improvement.

13/20