

(Mock-I)

Water Crisis in Pakistan: A Shared Responsibility of the Government and the People.

- 1) Exodus
- 2) Water crisis is the major
issue for hinder the grow
th and prosperity of Pakistan.
- 3) What are the shared responsi-
bilities of the Government to
tackle water crisis in
Pakistan.

3a) The Government should keep water as a topic of concern during annual summit of organization.
(SCO (Shanghai Cooperation Organization) Astanna summit →
Held in Islamabad
by October 2024)

3b) China offers innovative idea of desalination, so Government of Pakistan vigour^{for} this solution.

(China works on installing → Indus
desalination plant at Guadar zation)

3d) Government of province should actively provide accurate readings of water usage and without providing misreading to organization use water according to given quotas.

(Conflict between Punjab and Sindh → Dawn)

3l) Government should invest on water conservation programmes instead of canal project in barren land as Cholistan.

(Canal project Initiative → in Cholistan - I PRI)

3e) Government ought to rise social campaigns and workshops on mass media about the conservation of water.

(Greta Thunberg Effect → in America BBC)

3f) The advancement of technology in agricultural practices in order to reduce the minimal water loss.

(water sprinkle and water dripping system → Advance Technology in China)

3g) Training of the farmers for growing standing water crop as rice near excess water areas.

(60% of these crops grow in plain areas → Pakistan Hishoan Itlehad)

3h) Searching for more water resources in target areas of scientists.

(More underwater source prediction → water Department)

3i) One-Unit programmes ensure for solar power tubewells, easily road access to market, provide subsidies and payable loans for technology based machines.

(Farmers Switch to cashable crops instead of wheat → IMF abrupt policy (Down))

3j) Government should construct more dams for water storage and reduce salinity of soil by planted more suitable saline trees. (Waysale Dam and Mangrove trees → Forest Conservation)

4) What are the Responsibility of ~~the~~ people for managing water crisis in Pakistan?

4a) Processed water ~~we~~ should use for domestic purpose in washing and filter water for drinking.

(Separate motors for domestic and filter water → US model)

4b) Automatic Sensor taps to prevent the excess loss of waters.

(Sensor taps in International Companies → Nestle Company report)

4c) Bell alarms-water tanks which automatic close after crossing certain level.

(water-tanks are used to Nuclear power plant industry → prevent fire industries)

4d) Different workshops and projects include in compulsory classes to rise awareness about the current water condition.

(Water Projects and regular workshops → International Schools of Finland.)

4e) Religious awareness to people about the loss of water strictly prohibited in Islam.

(Hadith of Hazrat → Sah-e-Muhammed (PBUH) Sitah)

4f) Establish roof irrigation system etc. is not only the better source of economy but also better use of rain water.

(Houses are built on → Japan and China)
(this framework →)

4g) Build more trees at the vacant areas of house and encourage society members for growing more trees along streets.

(Only 2% trees left in Pakistan → UN report)

4h) Strictly discourage the practice of cutting trees and burning things nearby trees it reduces rain.

(Less cloud formation → The
Earlier Glacier melting Economist)

4i) Celebrate "Gala Dinner" in the park of society and implanting new trees with the contribution of citizens.

(Ceremony → Finland)
practices

4) Dare to ~~raise~~ voice against the people involve in irregular distribution of water.

(People involve in illegal practices → The Indus water Organization)

5) Conclusion:

Conservation of water is more important than conservation of land. A girl in Sindh due to flood lost her family, her stomach empty, has no home, no privacy compared to the girl in developed country who first time experience heat wave in her life. By Nisar:

"Hunger did not care about the race and ethnicity, infection and disease did not recognise borders". Nature did not target anyone, but its effects were different for the people. Pakistan is an agriculture country; it is the backbone of economy. Pakistan has been facing serious issues since its inception. Indo-Pak dispute resolved by Indus Water Treaty and turned the natural flow of water with the segregation of the rivers among two countries. Its reliance on single river Indus may put it into severe water crises. The Government should keep water topic as highlighted topic and

focus on innovative technology, proper water distribution or conservation, raise social campaigns for advancement in technology, searching more resources of water. People should install separate meters, sensors, alarm-clocks and by increasing social media campaigns to protect from water crisis.

Water is mandatory for the development and progress of the country. Our crops play major role to fill the empty coffers of a country as in GDP. Pakistan's exports based on agriculture sector. Water is essential for the development and strengthen its international relation. Moreover, The Government should keep water as a major topic during every annual organization meetings.

The international meeting held in Islamabad in October 2024 where foreign minister of all members were participated. Indian foreign minister J. Shankar also was in the meeting. All members collaborate each other in future plans. Pakistan should have

raised water issue for proper management and plans. Then, a China delegation met with Pakistan water foreign minister. They want to install water desalination plants Pakistan whole heartily welcome them and make future plans for future collaboration. Therefore, many road-rail link ^{will} improve fruitful, it also helps in other departments. Furthermore, Government of Punjab and Sindh do not have good terms with each other. A blame game runs among them due to misreported land data of their quotas. They blame each other less consuming water from their shares. Therefore, proper water distribution of Indus Organization would be needed to resolve the matter. The Government also invest more on Canal project in the barren land of Cholistan. Instead of water conservation project and it is how of need to pay heed on water conservation.

projects. Moreover, Social media is the best platform of rising campaigns and awareness among people. Through public ads, banners people come to know about the water crisis. Therefore, mass communication is the best platform used by Greeda Thenberg about environment. Additionally, ^{the} people know/recognized the importance of trees for reducing pollution; It was famous as Greeda Thenberg effects. Furthermore, to keep pace with the advancement in technology is mandatory for reducing water loss. So, water sprinkle and water dripping systems should be viable for the crops, rather than provided water in one go system. Moreover, Training of farmers is important to emphasize them about water crises and growth of the water standing crops near river banks. More than 60% of these crops using underground water instead of relying on river according to the Pakistan Kishaan Ittehad committee due to

poor infrastructure. Therefore, workshops organized for farmers and investment ought to be done by Government in this regard. Additionally, Scientists claim that there will be water available of water resources in Islamabad. Therefore, Government should use innovative technologies to find this treasure. Furthermore, inflation in electricity bills is a major problem for losing much water. So, the solar power tubewells develop confidence to install more innovated practices.

Farmers due to their substandard policies switching towards more water consuming cash products in their vicinity rather than suitable areas for their growth. Therefore, it badly affects the underwater reservoir.

Government should construct more dams for enhancing water storage during more water supply for the water stress seasons. Mangrove trees should also grow near banks to reduce salinity, then this water

is more suitable for crops. All these are the steps the Government should do for managing water crisis. However, there are responsibility of people to do individual efforts and in a society to prevent the precious loss of water. People should use reuse of water for washing and cleaning purposes and use clean water only for drinking. They should installed two separate tanks for it.

Therefore, by using this US model; we people can reduced the loss of ample amount of water. Automatic sensors taps should installed for reducing the loss during brushing. Additionally, Sensor taps are installed in Internation companies such as Nestle. Therefore, people will use these sensors for their household major requirement. Moreover, water tanks overflowing is the major reason for loss of ample amount of clean water. So, establishing automation be tankers not only

feasible for citizens but also decrease the loss of precious water. As, water tanker with alarming bell proved helpful when water cross certain limits it automatically turn off.

Therefore, this tankers ^{will} develop in houses. Moreover, the implantation of new trees should be encouraged. It will be the source of rain. As, due to less cloud formation glaciers are melting earlier. Therefore, the naturally flow of water cycle is correlated with trees. People should search ways for saving water and also sustain its resource. Government should develop more dams for water storage, good relations with other countries that may enhance investment in water sectors, Effective management of water among provinces. Furthermore, People must use eco-friendly technology to save water. Moreover, effective collaboration and make water a major topic. Additionally, searching for more treasure of water

leads towards sagaciously
manage the water crisis.