

# English Essay (Paragraph Writing)

⇒ I Pakistan facing water crisis

## 1a) Outdated agricultural methods.

Outdated agricultural practices remain the greatest cause for water crisis in Pakistan. While the world has developed highly efficient, water-saving methods, Pakistan has failed to incorporate these in its agricultural methods - Farmers in Pakistan still use flooding technique for growing rice - On the other hand, the world has moved to water-efficient techniques like Alternate Wetting and Drying for crops like rice - It is estimated that with techniques like (AWD), 25% of agricultural water can be saved (conserved) (Jaz Low, GrouInsider, 2022) - Pakistan has a large agricultural system, which means that the water loss through outdated practices is also substantial and cannot be ignored.

## 16) Lack of Storage dams and canal systems

Lack of storage dams and canal systems is yet another cause of water crisis. Pakistan receives heavy monsoon rains during the <sup>most of</sup> months of July and August each year, yet ~~the~~ this water is lost due to lack of storage capacity in the dams. Pakistan has an extensive canal system but this system has not been upgraded and/or improved for decades. Resultantly, the capacity of these canals have been greatly reduced. Every year, Pakistan receives large amount of fresh water in the form of rain but it only causes flash floods in urban areas and nothing else. The flood of 2022 is enough to prove that - High capacity storage dams can store this water while upgraded canal system can direct this water to the agricultural lands.

## 1c) Pakistan-India water conflict.

Pakistan-India water conflict has been contributing to water crisis on our side from time to time. This conflict is almost always rooted in Indus Water Treaty - India breaches this treaty often by releasing water in eastern rivers thus causing flash floods in Pakistan. At other instances, it starts constructing dams on the rivers under Pakistan's control. Recently India has started constructing two dams namely Kishanganga and Rattel Dam. Both of these dams will seriously disturb water availability in Pakistan (Dawn, July, 2023). This highlights how India has always contributed to water crisis in Pakistan by breaching the agreement made under IWT.