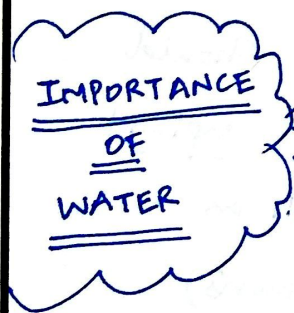


Q. Groundwater is being pumped and used faster than it can naturally replenish. Discuss its impact on geographical and Environmental aspect. (250W)

Groundwater is the Largest unfrozen freshwater reserve in the world. It satisfies half of the world's Populations need. We extract 1,000 km³ of this water every year, which is faster and larger than it replenish naturally. A Fact says around one-third of the Groundwater is under distress.



Without water the world cannot thrive (Thirukkural)

Basic need of ALL-LIVING BEING

Hydrological cycle sustains world.

Underground water flow makes the land fertile & safe.

This swift exploitation of mankind have some Serious implication on our ecosystem.

GEOGRAPHICAL & ENVIRONMENTAL IMPACT

Land Subsidence (osimath)

Death of Underground
Organisms (Blind cave eel)

Susceptible to Seismic
Activity

Land become Infertile

Danger of losing water
Sources

Migration & Exploitation of
fertile areas.

CONCLUSION :-

⇒ Water is a basic need of ^{the} ~~to~~ Earth.

They were here before us. And we should
protect & Preserve them in both on upland
and under land, With Techniques Such as,

- * Using Ocean water (Reverse Osmosis)
- * Rainwater Harvesting
- * Meter measuring water usage per house &
Setting a limit.
- * Promote Thrifty use of Water resource.