

Q.

India is a water stressed country but the Water sector hasn't seen the kind of far-reaching reforms the other sectors have witnessed. Examine the reason and provide solution for sustainable water management?

Solⁿ.

India's economy is well known to be the agricultural economy. And the crops that we grow in the majority are water-intensive PLUS India's economy is well dependent on Monsoons and with the changing climate change, monsoons are too affected.

Reasons of low focus on Water Management :

- 1> Due to lack of Awareness.
- 2> Once Climate Change actions are solved it will have a spill effect on other sectors as well. Like Water sector.
- 3> Water as a subject is a state subject. Hence state wise measures are there.
- 4> Because of the Agricultural economy, Overexploitation of Ground water with no Alternative options is seen.

Government Initiatives in Water Management:

- 1> National Water policy 2012.
- 2> WASH Initiative.
- 3> Jal Shakti Abhiyaan.
- 4> Atal Bhujal Yojana.

Solution for Water Management:

- 1> Conserving the Wetlands, and water conservation Zones.
- 2> Retreating Wastewater techniques should be introduced.
- 3> Smart Agriculture method like drip Irrigation should be introduced.
- 4> Strengthening Water Governance and management with a comprehensive legal framework
- 5> Investing in Technology and Research and Development for Climate Resilient Agriculture.

Hence India extracts most groundwater in the world. 8% of extracted GW goes in drinking and 80% in Irrigation. And as Water is an important and essential commodity. Management of Water with sustainable way is our key responsibility.

Q. The ability of a witness to give testimony in a judicial setting without fear of intimidation or reprisal is essential in maintaining the rule of law. In this context, discuss the steps taken for witness protection in India (150 words)?

Solⁿ.

In the new Bharatiya Nagarik Suraksha Sanhita, which has replaced the CrPC, stated that every state Government shall prepare and notify a witness protection scheme to ensure the protection of witness. Hence Government came up with the Witness Protection Scheme

Witness Protection Scheme 2018 :

- 1) It aims at providing security and protection to the witness by the state.
- 2) It extends to every state except Jammu and Kashmir
- 3) It also provides witness protection fund.
- 4) It gives proper witness protection Application process.

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Significance of Scheme :-

- 1> It provide witness appropriate protection
- 2> It strengthen the Criminal justice system.
- 3> Provides support to vulnerable witnesses.

Challenges:-

- 1> It faces logistical and financial challenge.
- 2> Additional Budgetary support from State Governments.
- 3> Change of identity may pose many problems.

Hence, the Witnesses are eyes and ears of justice. And their protection is the key responsibility of our Government. Hence in maintaining the rule of law, and democracy of the country this scheme is a step in the right direction. \$