

Nation Seminar

Water, the Animated Life: Challenges and Solutions

8-9 March 2019

Life is animated water is invaluable to all of us. It is not a commodity available to us whenever we ask for it. Therefore many captions are there for water since time immemorial, viz 'Water is Life' (जल ही जीवन है), 'If water is there tomorrow is there' (जल है तो कल है), *Rahiman Pani Rakhiye, bin pani sab soon* (रहिमन पानी राखिए, बिन पानी सब सून) etc. etc. But we seem to have forgotten that the source of this invaluable water is nothing but rain.

Population explosion and urbanisation in India has created water problems in recent years. Extraction of water from earth, pollution by factories in rivers are added problems. Construction near water bodies adding fuel to fire. Water is the elixir of life. Without water, life on the earth perishes. Mankind known this for many generations, but most are indifferent to this knowledge and mindless about how to they treat water.

Out of 70% of water on earth only 3% of drinking water is available, 2% potable and 2 % ice. We are able to restore only 6% of rain water and our lives have disconnected from water.

In coming 50 years population will be 3 time but water will remain the same. Therefore, water harvesting judicious use of water and restoration and rehabilitation of water is required in a big scientific way. While there needs to be an awareness of the water scarcity in rural parts of India, water scarcity and related problems people face in urban areas cannot be ignored or washed away. As more and more people migrate to urban areas, the existing water problems will only get worse.

In the absence of appropriate water usage, management of water, proper augmentation of water, methods of reusing water, water related social culture, and reverence for water, any kind of development is unthinkable.

22nd March has been declared as World Water Day with the purpose of conserving water in as many ways as the people of the world can think of. Of course, celebrating our precious water one day in a year is not enough. It is

necessary to change our attitude in a way that every day would be a 'water life' day as in Indian ancient culture.

Sub- Themes

- Water Policy in India
- Rivers in India
- Sensitization through syllabi at school level
- Coastal line of Indian cities
- Use of SHUT (Services for Healthy use of Technology for water)
- Preservation of traditional sources of water
- Restoration and Rehabilitation of water bodies
- Recharge of Ground water
- Natural treatment with renovated water
- Waste water Disposal and Reuse
- Technology for sensitization and to Force
- Agriculture vs. water : The New Model of Agriculture
- Rain Water Harvesting
- Water and Earth
- Water Ownership Issues
- Water Scarcity and Human Intervention
- Women and Water
- Industries vs.- water
- World water facts