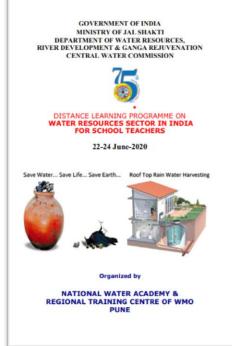
## DISTANCE LEARNING PROGRAM ON

## "WATER RESOURCES SECTORS IN INDIA FOR SCHOOL TEACHERS"

Water is an integral part of Social and Economic issues. Population growth, rapid Urbanisation & Industrialisation, expansion of agriculture, Tourism and Climate change put water under increasing stress. To combat this critical condition, managing this vital natural resource is of paramount national importance.

National Water Academy, Pune under the shadow of Ministry of Jal Shakti, Government of India conducted a three day Distance Learning Program on "Water Resources Sectors in India" for school teachers in four batches, dtaes ranging from from 22 June to 01 July 2020

The program comprised of online classroom sessions, case studies and discussions cover the topics related to Water Resources. The online lecture modules and Discussions were posted in Google Classroom . Participants were required to complete an online Assessment through Multiple Choice Questions (MCQ) after completion of each module.



Day 1 – Shri Rajendra Kumar Jain, Chairman, Central Water Commission gave the welcome address followed by a session by Shri R.Thangamani, Director, National Water Academy on "Overview of Water Resources Sector in India". This session covered facts on : Available Water Resources and per capita water availability, Spatial and Temporal Variation, Introduction to Flood & Drought, Basins of India, Irrigation Development in India, Food security, Hydropower, Inter Basin transfer of Water, Constitutional provisions & and other topics.

Day 2 – A session on "Water Conservation" by Shri Deepak Chandra Bhat, Deputy Director, National Water Academy gave an insight into the need for Water conservation, Traditional and modern Water Conservation techniques, Roof top rainwater harvesting, Domestic water use & saving techniques -,Jal Shakti Abhiyan and Jal Jeevan Mission and Best practices for teachers & students.

Day 3 – Dr. Zakir Hussain, Environment Specialist, Upper Yamuna River Board spoke about the "Water Quality" and emphasised on the parameters defining water quality, Broad measurement techniques, Effect of Water quality, BIS Standard for drinking water and Best practices for maintaining water quality.

The sessions on all three days were an eye opener and made us realize the importance of saving water.

Ms. Nagaveena, Vice Principal, POPRS and Ms.Sharmila M, Faculty, Dept. of Science, PORPS attended the 3 day training and received certificates.

At this hour, when 'Day Zero' is not far, it is of paramount importance that we as teachers create awareness among the students and the society on relevance of using water wisely.

Thank You



