Webinar on

Managing Hydro-meteorological Extremes under the Climate Change

February 16, 2022

REGISTRATION

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ORGANISERS

Prof. K. S. Kasiviswanathan
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SCHEDULE- DETAIL OF THE TALK

16 Feb 2022 (3:30 – 4:00 PM IST)
Prof. D. Nagesh Kumar
Dept. of Civil Engineering, IISc Bangalore

TITLE	**ASSESSING SEVERE DROUGHT AND WET EVENTS OVER INDIA IN A FUTURE CLIMATE**
ABSTRACT	The methodology is presented for utilizing a Nested Bias Correction (NBC) approach to predict the frequencies and occurrences of severe droughts and wet conditions across India for a 48-year period (2050-2099) centered in 2075

16 Feb 2022 (4:00 – 4:30 PM IST)
Dr. Anand Sharma
Ex-Director, Meteorological Centre, IMD Dehradun

TITLE	**V3ISESH FPC - Innovation Towards Integrated Resilience to Extreme Event Disasters**
ABSTRACT	To be confirmed by the speaker

16 Feb 2022 (4:30 – 5:00 PM IST)
Prof Anil K Gupta
Head, ECDRM, NIDM, MHA, GOI

TITLE	**2ND GEN DRR STRATEGIES KEY TO MANAGING RISKS AND DISASTERS OF FUTURE, WITH RECENT EXPERIENCES**
ABSTRACT	To be confirmed by the speaker

16 Feb 2022 (5:00 – 5:30 PM IST)
Shri RD Singh
Ex-Director, National Institute of Hydrology, Roorkee

TITLE	**ADAPTATION STRATEGIES FOR CLIMATE RESILIENCE IN WATER MANAGEMENT**
ABSTRACT	There is a need to develop appropriate adaptation strategies for reliable provision of services while explicitly addressing the need for greater resilience to emerging threats, particularly due to climate change, leading to more sustainable solutions.

16 Feb 2022 (5:30 – 6:00 PM IST)
Dr. Santosh Murlidhar Pingale
Scientist-C, National Institute of Hydrology, Roorkee

TITLE	**WATER RESOURCES MANAGEMENT UNDER HYDROLOGICAL EXTREMES**
ABSTRACT	It will focus on the overview of water security and management under hydrological extremes. The experience will be shared to address integrated water resources assessment, modeling, and management in a changing climate to achieve water security.