

I/73606/2021

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केन्द्रीय जल आयोग
प्रशिक्षण निदेशालय



Government of India
Ministry of Jal Shakti
Department of WR, RD&GR
Central Water Commission
Training Directorate

परिपत्र

विषय: Virtual Technical Session on WRF-Hydro modelling system scheduled to be held on 12.10.2021 and 13.10.2021 at 4:00 P.M. to 5:30 P.M. IST.

Basin Planning Directorate-II is organizing a technical Session on WRF-Hydro modelling system on **12.10.2021 and 13.10.2021 at 4:00 P.M. to 5:30 P.M. IST.** The presentation will be made by Mr. David Yates, Scientist, National Centre for Atmospheric Research (NCAR), USA.

Interested Officers are requested to join this technical session and make use of the session for understanding of WRF-Hydro modelling system with the permission of his/her controlling officer.

The agenda for session is also attached herewith.

The Link for Microsoft Team meeting invite is as follows:

https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F%23%2F%2Fmeetup-join%2F19%3Ameeting_ZWZiZTkWZWetYjk3OC00YWNILWEzM2QtMGFkZWZkNDc0OGY0%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%2522ffc2ede-4d44-4994-8082-487341fa43fb%2522%252c%2522Oid%2522%253a%25223d177575-213e-420d-bb4d-cb5d6d690f79%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=d9c6082e-df1b-4289-8443-2a45233bf305&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true

(वेंकटेश्वर्लु ई.)

उप निदेशक (प्रशिक्षण)

प्रतिलिपि सूचनार्थ प्रेषित:

1. Sr. PPS to Chairman, CWC, New Delhi.
2. PSO to Member, (RM)/Sr. PPS to (WP&P)/PPS to (D&R), CWC, New Delhi.

नई लाइब्रेरी बिल्डिंग,
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3. All the Chief Engineers, CWC.
4. Director (Co-ordination), RM/WP&P/D&R, CWC, New Delhi.
5. Secretary, CWC, New Delhi.
6. Director, TC, CWC, New Delhi.
7. Director, BP-II, CWC, New Delhi with reference to their email dt.08.10.2021.
8. CWC website/e-office Notice Board.



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WRF-Hydro MODELING SYSTEM

Introduction to the Community WRF-Hydro Modeling System: In Depth Introduction

David Yates, NCAR

Prasanth Valayamkunnath, NCAR

12 & 13, October 2021

All Times are IST

Time	Topic	Speaker
12 th October, 2021		
4:00 - 4:30 PM	Background on the Modelling System & Components Conceptualization & Parallelization	David Yates
4:30 - 5:00 PM	Physics components Column Land Surface Model (NoahMP)	David and Prasanth
5:00 - 5:30 PM	Question & Answers	
13 th October, 2021		
4:00 - 4:30 PM	Channel & Lake/Reservoirs in WRF-Hydro and Meteorological forcing	David Yates
4:30 - 5:00 PM	GIS Pre-Processing Tools	David Yates
5:00 - 5:30 PM	Question & Answers	

