

भारत सरकार
केन्द्रीय जल आयोग
राष्ट्रीय जल अकादमी



Government of India
Central Water Commission
National Water Academy

No. A-33025/70/2021-22/NWA/01160

Dated : 21 April 2021

To

All successful candidates of the Distance Learning course on Basic Hydrological Sciences (by – email/ NWA website)

Sub: International Distance Learning (DL) Advanced Course titled “**Advanced topics in Hydraulics, Hydrological Sciences, and Hydrometeorology**” organised by NWA in association with WMO & COMET, USA during 31 May 2021-16 July 2021 - **Nominations** – reg.

Dear Sir / Madam,

You may be aware that the National Water Academy (NWA), Pune in association with the World Meteorological Organization (WMO) & COMET, USA conducts Distance Learning Program in Hydrological Sciences since March, 2012. As you were a participant of the Basic Hydrological Sciences Distance Learning Course, we are pleased to inform that as a follow up of the Basic course, NWA in association with WMO & COMET, USA is organizing Advanced Course titled “**Advanced topics in Hydraulics, Hydrological Sciences, and Hydrometeorology**” during 31 May 2021-16 July 2021. The program is designed to meet the needs of hydrological forecasters who require advanced training in selected hydraulic and hydrological modeling topics.

This advanced course is only open to the participants who have successfully completed the Basic DL Course in “Basic Hydrological Sciences” earlier. (Also, those who have already completed the Advanced course, need not apply again). The advanced course will be centered upon ten compulsory modules & one optional module developed by COMET, USA. You will also be required to complete online quizzes at the end of each module. The course will also include two live events to be attended by the participants at the start and end of the course, as well as on-line communication through the course forum with course instructors and fellow participants. At the end of the course you will be required to complete a final writing assignments on the topics to be selected among the four given topics.

Upon completion of these advance course, the participants should be able to :

- Describe basic features of dams, dam failure modelling and river hydraulics;
- Explain the advantages of using distributed hydrological models, associated data requirements and possible limitations;
- Define key motivations and purposes of performing forecast verification;
- Explain techniques for measuring rainfall and processes leading to rainfall, including climate cycles.

You are requested to forward your nominations to the undersigned along with the recommendation of your controlling authority on or before 07th May 2021. The program brochure including registration form is enclosed for ready reference.

With best regards,

S N Pande
Director & Program Co-ordinator
#9873163630

खडकवासला, पुणे -सिंहगढ़ रोड,
पुणे -411 024, टेलीफोन: 020-24380678
फैक्स: 020-24380110/24380224
EAPBX No. 24380392, 24381517 Extn: 118/112
Mob : 9873163630
ई-मेल: nwa.mah@nic.in /
shailendrapandenwa@gmail.com



Khadakwasla, Pune –Sinhgad Road
,Pune-411 024
TEL : 020-24380678
FAX :020-24380110/24380224
EAPBX No. 24380392, 24381517 Extn : 118/112
Mob : 9873163630
E-mail : nwa.mah@nic.in /
shailendrapandenwa@gmail.com