

I/51999/2021(5)

भारत सरकार  
केन्द्रीय जल आयोग  
राष्ट्रीय जल अकादमी



Government of India  
Central Water Commission  
National Water Academy

A-33025/21(3)/2021-NWA/

दिनांक : 19 March 2021

प्रति

All Concerned as per address list

विषय- राष्ट्रीय जल अकादमी, पुणे में "Purpose Oriented Training Through Distance Learning on "Flood Forecasting and MIKE Modelling" विषय पर 19-30 April, 2021 के दौरान प्रशिक्षण कार्यक्रम का आयोजन।

महोदय महोदया,

राष्ट्रीय जल अकादमी में 19-30 April, 2021 के दौरान "Purpose Oriented Training Through Distance Learning on "Flood Forecasting and MIKE Modelling" विषय पर प्रशिक्षण कार्यक्रम का आयोजन किया जा रहा है। इस कार्यक्रम संबंधी कार्यक्रम विवरणिका संलग्न है।

अनुरोध है कि केन्द्रीय जल आयोग के अधिकारियों को इस कार्यक्रम से लाभ उठाने हेतु यथा शीघ्र नामित करने का कष्ट करें। यह कार्यक्रम केवल केन्द्रीय जल आयोग अधिकारियों के लिए है ~ इस प्रशिक्षण कार्यक्रम में भाग लेने हेतु कोई भी प्रोग्राम शुल्क नहीं है।

भवदीय,

संलग्न-यथोपरि

(आर. थंगमणि)

निदेशक, रा.ज.अ एवं  
कार्यक्रम संचालक

Copy for kind information to:

1. Member (RM), CWC, New Delhi- [mrm@nic.in](mailto:mrm@nic.in)
2. Chief Engineer (FMO), CWC, New Delhi – [cefmgmt@nic.in](mailto:cefmgmt@nic.in)
3. Director, FFM Dte, CWC, New Delhi – [fmtdte@nic.in](mailto:fmtdte@nic.in)
4. Director- Training Dte, CWC, New Delhi - Email : [trngdte@nic.in](mailto:trngdte@nic.in)
5. Director-Software Management Dte., CWC, New Delhi - Email : [smdte@nic.in](mailto:smdte@nic.in)

*With a request to upload the program bulletin in the CWC website.*

6. Director-WSE Dte, CWC, New Delhi – Email : [wsedte-cwc@gov.in](mailto:wsedte-cwc@gov.in)

*With a request to publish the bulletin in the online social media for wide publicity*

खड़कावासा, पुणे सिंहगढ़ रोड, पुणे-411024.

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To

All Concerned as per address list

Sub: National Water Academy, Pune - " **Purpose Oriented Training Through Distance Learning on "Flood Forecasting and MIKE Modelling"** during 19-30 April, 2021 – Request for nominations – Reg

Sir/Madam,

The information Brochure for the " **Purpose Oriented Training Through Distance Learning on "Flood Forecasting and MIKE Modelling"** is being organised by National Water Academy, Pune during 19-30 April, 2021 is enclosed herewith.

It is requested that the officers at the suitable level may please be nominated/encouraged to participate in this training course. **This training program is only for CWC officers.** There is **no course fee** for this training program.

Yours faithfully

Encl: As above

**(R.Thangamani)**

Director, NWA &  
Program Coordinator

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3. Director, FFM Dte, CWC, New Delhi – [fmdte@nic.in](mailto:fmdte@nic.in)
4. Director- Training Dte, CWC, New Delhi - Email : [trngdte@nic.in](mailto:trngdte@nic.in)
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**GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
CENTRAL WATER COMMISSION**



**PURPOSE ORIENTED TRAINING THROUGH DISTANCE LEARNING ON  
FLOOD FORECASTING AND MIKE MODELLING  
19-30 April 2021**

**Module/ Lecture Schedules ( Each 75 Minutes )**

Day	Module Details
<b>19/04/21 Monday</b>	(a) Overview of Flood Management in India and Introduction to Flood Forecasting & Warning (b) Assessment/Assignment through MCQ
<b>20/04/21 Tuesday</b>	(a) Flood Forecasting by Statistical methods (b) Hands on Training (c) Assessment/Assignment through MCQ
<b>21/04/21 Wednesday</b>	(a) Overview of Flood Modelling (b) Assessment/Assignment through MCQ
<b>22/04/21 Thursday</b>	(a) Introduction to GIS (b) Water shed Delineation using using ArcGIS DEM (c) Hands on Training (d) Assessment/Assignment through MCQ
<b>23/04/21 Friday</b>	(a) Hydro-Meteorological Data requirement for Flood Modelling (b) Hands on Training (c) Assessment/Assignment through MCQ
<b>24 &amp; 25/04/21</b>	<b>Saturday &amp; Sunday- Practising &amp; Reviewing by Trainees</b>
<b>26/04/21 Monday</b>	(a) Components of MIKE Model (b) Hands on Training (c) Assessment/Assignment through MCQ
<b>27/04/21 Tuesday</b>	(a) Development of 1 D model using MIKE 11 (b) Hands on Training (Contd..)
<b>28/04/21 Wednesday</b>	(a) Hands on Training (b) Assessment/Assignment through MCQ
<b>29/04/21 Thursday</b>	(a) Automation for flood Modelling & Flood Forecasting (b) Hands on Training (c) Assessment/Assignment through MCQ
<b>30/04/21 Friday</b>	(a) Preparation of Flood Forecast (FF) Bulletin & FF Appraisal Report and CWC's Flood Forecast Dissemination website (b) Assessment/Assignment through MCQ  <b>Distribution of Certificates</b>