

I/83041/2022

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

Subject: Online Training Programme on "Flood Management and Erosion Control" during 27-28, January, 2022- regarding.

North Eastern Regional Institute of Water and Land Management (NERIWALM), Tezpur in collaboration with Center For Flood Management Studies, NIH, Patna is organising an on-line training programme on "**Flood Management and Erosion Control**" as an introductory training programme during 27-28 February, 2022. Programme Brochure is attached herewith.

REGISTRATION :

Participants can register themselves by sending name, gender, designation, caste (SC/ST/OBC/Gen), address, contact no. by filling google form at the link below or email to etrainingneriwalm@gmail.com **on or before 26th January, 2022.**

<https://forms.gle/XrC1xb2istcRfKwj9>

Links for joining:

Day1: <https://neriwalm.webex.com/neriwalm/j.php?MTID=mf1478c1701ee329281be0b67051d3f6b>

Day2: <https://neriwalm.webex.com/neriwalm/j.php?MTID=mc8d1d9e5323e44b8bcb429add5ae465e>

Interested Officers are requested to make use of above online training with the permission of his/her controlling officer by ensuring that the office work doesn't get hampered.

(वेंकटेश्वर्लु ई.)

उप निदेशक (प्रशिक्षण)

प्रतिलिपि सूचनार्थ प्रेषित:

1. Sr. PPS to Chairman, CWC, New Delhi.
2. Sr. PPS/PPS to Member RM/WP&P/D&R, CWC, New Delhi.
3. Chief Engineer, HRM, CWC, New Delhi.

नई लाइब्रेरी बिल्डिंग,
राम कृष्ण पुरम, नई दिल्ली : 110066
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4. Director (Co-ordination), RM/WP&P/D&R, CWC, New Delhi.
5. Secretary, CWC, New Delhi.
6. Sri A.C. Debnath, Professor (WRE) & I/c Training, NERIWALM (acdebnath1@nic.in)
7. All the staff of CWC through CWC website/e-Office Notice Board.

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सत्यमेव जयते

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ON- LINE TRAINING PROGRAMME ON
FLOOD MANAGEMENT AND EROSION CONTROL

27-28 January, 2022

Organised by

North Eastern Regional Institute of Water and Land Management
In collaboration with
Center For Flood Management Studies, NIH, Patna

**INTRODUCTION:**

North-Eastern region of India, consisting of eight states, accounts for about 35% of total water resources of the country whereas its geographical area is only 8% of the country. Rainfall of the region is high, which ranges from a minimum of 1000 mm to maximum of 11000mm. Cherrapunji-Mawphlang belt having rainfall over 11000 mm annually, is the highest in the world. The major river basins of the region are Brahmaputra basin, Barak basin, Gumti basin and Imphal basin. Out of these, Brahmaputra basin alone constitutes about 33% of the country's total surface water potential. Annual flow of Brahmaputra and Barak rivers, before entering into Bangladesh are 537.2BCM and 14.08BCM respectively which are the highest among all river basins in the country. The region is also facing severe problem of floods drainage congestion and erosion of the riverbanks. Flood events lead to bankline or surface soil erosion or deposition of sediments. There are deposition in prominent sites of the river and gradual erosion at other parts of the river leading to change of river course or making human settlement into highly susceptible to the erosion problems. Thus estimate of flood flow is required for taking precautionary measures and also design of hydraulic structures. Due consideration should be given to the design of the structure so as to prevent it from collapsing and causing further damage due to flood.

PROGRAM OBJECTIVE:

- Mass awareness on flood management.
- To enhance knowledge and skill on flood and erosion control measures.
- To learn from experiences and cases studies on flood management and erosion control

MODE OF TRAINING: Virtual presentation of classes will be taken in CISCO Webex.
Link for joining :

Day1:

<https://neriwalm.webex.com/neriwalm/j.php?MTID=mf1478c1701ee329281be0b67051d3f6b>

Day2:

<https://neriwalm.webex.com/neriwalm/j.php?MTID=mc8d1d9e5323e44b8bcb429add5ae465e>

INTERACTION: Faculty will be available for interaction during the program duration.

CONTACT: For any information of this program, please contact:

Dr. U.M.Hazarika, Associate Professor (WRE) & Course Coordinator
Mobile No: 9435381010

PROGRAMME SCHEDULE:

Date/Day	Time	Topics	Resource person
27.01.2022 Thursday	10.30 AM – 11.00 AM	Background of training programme	NERIWALM. Tezpur
	11.00 AM – 12.00 PM	Estimation of design flood	Center For Flood Management Studies ,NIH, Patna
	12.00 PM – 1.00PM	Techniques to develop flood hazard zone	Center For Flood Management Studies ,NIH, Patna
	1.00 PM – 1.30 PM	Discussion, Queries by participants	Resource person and participants
28.01.2022 Friday	11.00 AM – 12.00 PM	Evaluation of river bank erosion using river flow model	Center For Flood Management Studies ,NIH, Patna
	12.00 PM – 1.00PM	Urban flood modeling	Center For Flood Management Studies ,NIH, Patna
	1.00 PM – 1.30 PM	Discussion, Queries by participants	Resource person and participants

TARGET GROUP:

The training programme is intended to benefit officials of states/Central Govt./ field workers/ para-hydrologist.

REGISTRATION :

Participants can register themselves by sending name, gender, designation, caste (SC/ST/OBC/Gen), address, contact no. by filling google form at the link below:

<https://forms.gle/XrC1xb2istcRfKwj9>

Or email to etrainingneriwalm@gmail.com on or before 26th January, 2022 .

PROGRAM FEE:

There is no program fee.

CERTIFICATE OF PARTICIPATION:

Participants who have successfully registered & completed the course will be given certificate of participation either by email/ post.

North Eastern Regional Institute OF Water And Land Management
An Institute under Department of Water Resources, River Development & Ganga Rejuvenation
Ministry of Jal Shakti, Government of India
(Registered under the Societies Registration Act, 1860)
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