



GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
CENTRAL WATER COMMISSION



**PURPOSE ORIENTED TRAINING THROUGH
DISTANCE LEARNING
"HYDRO-METROLOGICAL OBSERVATION AT SITE"**

**PROGRAM DURATION
10-21 May-2021 (2 Weeks)**



**Organized by
NATIONAL WATER ACADEMY, CWC, PUNE**

INTRODUCTION

Surface Water hydrometric network is a system of river gauging stations in a river basin at which river stage, discharge and water quality and sediment are observed. The network provides hydrologic data needed for the planning, design and management of conservation and utilisation of the waters and other natural resources of the river system. In flood prone areas, the network also provides data for overall flood

management. Hydro-meteorological data forms the basis of further Hydrological Analysis.

This training programme shall cover all the finer issues involved in for various purpose at field for collection of Data and to answer practical difficulty in the Method of data collection in order to improve accuracy.

PROGRAM OBJECTIVE

The program will comprise of online classroom sessions, case studies and discussions and will cover the frequently asked question and practical problem and solutions for staff at field formation on the following topics:

- ❖ Gauge Observation
- ❖ Velocity Observation Requirement of equipment's
- ❖ Maintenance Norms of HO Stations
- ❖ Data Entry
- ❖ Setup requirement for Boat Observation
- ❖ Metrological data collection

PROGRAM FORMAT

The Registered participants will be given the Class Code by the Academy, on entering which they will be able to access the training modules consisting of voice over presentations; Videos etc. Program contains online lecture modules and Discussions using "Google Classroom". For facilitating to join the training, the participants have to register themselves in the "Google Classroom". Participants will be required to complete an online Assessment through Multiple Choice Questions (MCQ) after completion of each module.

It is estimated that the dedication needed to successfully complete this course is a total of about 12-16 hours, or an average of about 6-8 hours/week. As this is an online course, the officials can participate in the program without taking any leave from the office and would have flexitime.

FACULTY

The faculty will be drawn from the core faculty of NWA and experts of the relevant topics. The faculty will be

available for online and offline interaction during the program duration.

TARGET GROUP

The DL program is intended to benefit the Officers and staff in Field formation **JE, Observer, Work Sarkar, SWA, Site Supervisors, Outsourcing Staff** working in CWC, Central and State Govt. agencies involved in Hydro metrological data collection.

PROGRAM FEE

There is no program fee.

PARTICIPATION

The nomination may be sent to the Program Coordinator latest by 05th May 2021 by 1700. Confirmation on acceptance of nominations will be uploaded on NWA website (<https://nwa.mah.nic.in>) under the "Upcoming Events" link by 07th May 2021/by email/through Google Form . Participants will be awarded a certificate of participation at the end of successful completion of training.

CONTACT

For query call: WhatsApp: 8275134648

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Registration

Please click the link and fill the online google form.

<https://forms.gle/NEDr693HGbP3se1YA>



Completed Registration Form through above online link by 05/05/2021 by 1700.