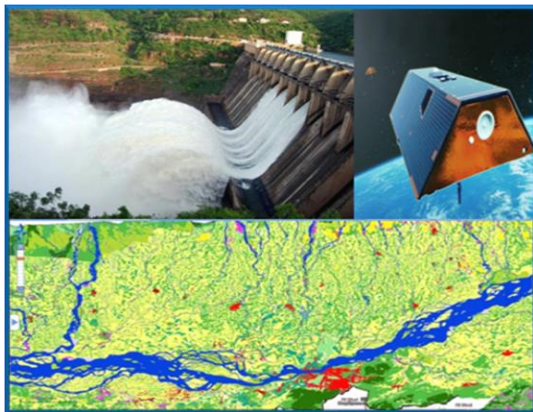




**GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
CENTRAL WATER COMMISSION
NATIONAL WATER ACADEMY, PUNE**



**WEBINAR ON
"REASSESSMENT OF WATER AVAILABILITY
IN INDIA USING SPACE INPUTS"
THROUGH DISTANCE LEARNING
15-17 December 2020**



OBJECTIVE

Changes in water quantity are occurring mainly as consequences of global and local changes including environmental factors, climate change and human induced changes. The rapid growth in population coupled with increasing economic activities has put a tremendous pressure on the available water resources. Although irrigation is the major consumer of water at present in our country and may continue to be so in the

years to come, demands from other sectors such as drinking and industries have been growing significantly. Scientific way to assess water resources over a range of scales both in space and time is essential to develop methodologies for sustainable water resources development and management. Efficient use of water is crucial to the survival of the plants, animal life and ultimately human beings. Therefore, every effort must be made to make the best use of water so as to make possible a high level of production.

A proper assessment of water resources potential has, therefore, become imperative. Without a precise estimate of the availability of the resource, it is impossible to properly plan, design, construct, operate and maintain water resources projects catering to competing demands like irrigation, drought and flood management, domestic and industrial water supply, generation of electrical energy, fisheries and navigation. The reassessment of water availability of all the basins using space inputs has recently been carried out by Central Water Commission (CWC) with the cooperation of National Remote Sensing Centre (NRSC), Hyderabad.

Webinar on "Reassessment of Water Availability using Space Inputs" has been conceptualized for disseminating the knowledge and methodology adopted to all states to plan and manage the water resources available in a river basin.

WEBINAR COVERAGE & FACULTY

The Program Covers the following topics which will be delivered by experts from CWC / NWA:

- ❖ General Concepts about Water Resources
- ❖ Methodology of Water Resources Assessment
- ❖ Reassessment of Water Availability using space inputs

WHO CAN ATTEND

Water resources professionals from the Central/ state Governments, PSUs , and those interested in the subject etc.

FEE

There is no fee for participation in the proposed Webinar.

DURATION

The duration of the program will be of three days viz. 15-17 December 2020.

FORMAT & MODE OF DELIVERY

All lectures shall be held in online Mode using WebEx CISCO Meeting Platform. The Registration Link for participation in the Webinar will be shared with all officials through email submitted in their registration form and well before the commencement of the Webinar.

REGISTRATION & CONFIRMATION

Officials can register for the Webinar through Google Form link or scan QR Code given below. A Whatsapp Group will also be created for resolution of technical/ miscellaneous issues.

<https://forms.gle/PQzjw1xiLKwjyUDT8>



Last date of registration for Webinar :10 December 2020

Confirmation on acceptance of nominations will be uploaded on NWA Website (<https://nwa.mah.nic.in>) under the "Upcoming Events" link on 11 December 2020. The nominated officials have to attend this Webinar from their place of duty and they are not supposed to come to NWA for the same.

CONTACT

For any information of this program, please contact:

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Government of India
Ministry of Jal Shakti
Department of Water Resources, RD & GR
Central Water Commission
National Water Academy, Pune



Webinar on
“Reassessment of Water Availability in India using Space inputs”
through Distance Learning
15-17 December 2020

<i>Date & Day</i>	<i>Timing</i>	<i>Program Details</i>
Day -1 Tuesday 15 Dec 2020	1100 Hrs	Program Introduction & Inaugural Address
	1115-1230	General Concepts about Water Resources <i>Speaker : Shri Rishi Srivastava, Director, CWC, New Delhi</i>
	1230-1245	<i>Open house discussion</i>
Day -2 Wednesday 16 Dec 2020	1100-1215	Methodology of Water Resources Assessment <i>Speaker : Shri Rishi Srivastava, Director, CWC, New Delhi</i>
	1215-1230	<i>Open house discussion</i>
Day -3 Thursday 17 Dec 2020	1100-1215	Reassessment of Water Availability using space inputs <i>Speaker : Shri Sunil Kumar, Director, CWC, New Delhi</i>
	1215-1230	<i>Open house discussion</i>

Program Coordinator: Shri S N Pande, Director, NWA