ઇ-મેઇલ

ક્રમાં ક: ઘ/માધ્ય/પરય/૨૦૨૧/૭૫(-૦

કમિશનર શાળાઓની કચેરી, ૯/૧, ડૉ. જીવરાજ મહેતા ભવન, ગુ.રા., ગાંધીનગર. તા.^{2,0}/0૫/૨૦૨૧

પ્રતિ, જિલ્લા શિક્ષણાધિકા<mark>રીશ્રી,</mark> તમામ.

વિષય : Distance Learning Program on "water resources sectors in India" for school
Teachers during 24-26 May 2021

સંદર્ભ: Ministry of Jal Shakti, Dept. of water resources, Gov. of India letter dated 3rd may 2021

ઉપરોક્ત વિષય અને સંદર્ભદર્શિત પત્ર અન્વચે જણાવવાનું કે, નેશનલ વોટર એકેડમી, પુણે દ્વારા ૨૪-૨૬ મે ૨૦૨૧ દરમિયાન "water resources sectors in India" પર શાળાના શિક્ષકો માટે Distance Learning Program પ્રશિક્ષણ કાર્ચક્રમનું આયોજન કરવામાં આવેલ છે. જેમાં વોટર રિસોર્સ, વોટર કન્સર્વેશન અને વોટર ક્વોલિટી જેવા વિષય પર ઓનલાઈન ક્લાસરૂમ સેશન્સ, કેસ સ્ટડીઝ અને ડિસ્કશન્સ કરવામાં આવનાર છે. આ સાથે સામેલ બિડાણમાં જણાવ્યા મુજબ લિંક પર ક્લિક કરી ગૂગલ ફોર્મ ભરવાનું રહે છે. જી-મેઈલ એકાઉન્ટ મારફત "Google classroom" પર રજીસ્ટર થવાનું રહે છે.

ઉક્ત વિગતે સંદર્ભદર્શિત પત્રમાં જણાવ્યા મુજબની સ્ચનાઓ ધ્યાને લઈ વધુમાં વધુ શિક્ષકો આ કાર્ચક્રમમાં જોડાય તે માટે આપના જિલ્લાની તમામ શાળાઓમાં જરૂરી જાણ કરવા/સ્ચના આપવા આથી જણાવવામાં આવે છે.

> નાયબ શિક્ષણ નિયામક માધ્યમિક ગુ.રા., ગાંધીનગર

જિલ્લા શિક્ષણાધિકારી કચેરી જિલ્લા સેવા સદન-ર,બી-3 અઠવાલાઇન્સ,સુરત. તા.૨૧/૦૫/૨૦૨૧

જા.નં/મા-૨/૫૨ી૫%/૨૦૨૧/ 6593

પ્રતિ, આચાર્ચશ્રી, સુરત શહેર અને જિલ્લાની તમામ સરકારી/ગ્રાન્ટેડ/નોન ગ્રાન્ટેડ માધ્યમિક/ઉ.મા.શાળાઓ.

૨/-જાણ તથા અમલ થવા સારું.

સુરત, જિલ્લા-સુરવ&

File No.A-33025/12(3)/2020-NWA/.

भारत सरकार जल शक्ति मंत्रालय जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग केन्द्रीय जल आयोग राष्ट्रीय जल अकादमी



Government of India Ministry of Jal Shakti Dept. of Water Resources, RD&GR **Central Water Commission National Water Academy**

03 MAY 2021

प्रति

All Concerned as per address list

विषय: राष्ट्रीय जल अकादमी, प्णे में Distance Learning Program on "Water Resources Sectors in India" for school teachers विषय पर 24-26 MAY 2021 के दौरान प्रशिक्षण कार्यक्रम का आयोजन।

महोदय/ महोदया,

राष्ट्रीय जल अकादमी में 24-26 MAY 2021 के दौरान Distance Learning Program on "Water Resources Sectors in India" विषय पर प्रशिक्षण कार्यक्रम का आयोजन किया जा रहा है। इस कार्यक्रम संबंधी कार्यक्रम विवरणिका (Program Brochure) संलग्न है।

अन्रोध है कि आपके स्कूलों के शिक्षकों को कार्यक्रम विवरणिका में दिए गए गूगल फ़ॉर्म लिंक के माध्यम से पंजीकरण करके इस दूरस्थ शिक्षा कार्यक्रम में भाग लेने के लिए प्रोत्साहित किया जाए । प्रशिक्षण कार्यक्रम में भाग लेने हेत् कोई भी प्रोग्राम शुल्क नहीं है।

भवदीय.

संलग्न: यथोपरि

(आर. थंगमणि)

निदेशक,

राष्ट्रीय जल अकादमी

Copy for kind information to:

1. The Director- Trg. , CWC, New Delhi - Email : trngdte@nic.in

The Director-Software Management Dte., CWC, New Delhi - Email : smdte@nic.in
 The Director-WSE Dte, CWC, New Delhi - Email : wsedte-cwc@gov.in

पुणे सिंहगड़ रोड, खडकवासला आर.एस ,.प्णे 411024 द्रभाष - 020-24380296, 24380392 extn 120

ई मेल -<u>nwa.mah@nic.in</u> फ़ैक्स- 020-24380110



Pune-Sinhagad Road, Khadakwasla R.S., Pune - 411 024 Tel - 020-24380296, 24380392extn 120

E-mail - nwa.mah@nic.in

Fax: 020-24380110

File No.A-33025/12(3)/2020-NWA/.

भारत सरकार जल शक्ति मंत्रालय जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग केन्द्रीय जल आयोग राष्ट्रीय जल अकादमी



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

03 MAY 2021

To

All Concerned as per address list

Sub Distance Learning Program on "Water Resources Sectors in India" for school teachers, is being conducted by National Water Academy, Pune, during 24-26 MAY 2021 – Request for nominations - Req

Sir/Madam,

The information Brochure for the **Distance Learning Program on "Water Resources Sectors in India"** being organised by National Water Academy, Pune during **24-26 MAY 2021** is enclosed herewith.

It is requested that teachers from your schools may be encouraged to participate in this Distance Learning Program by registering through Google forms link given in the brochure. **There is no course fee** for this program.

Yours faithfully

Encl: As above

(R.Thangamani) Director, NWA

Copy for kind information to:

- 1. The Director- Trg. , CWC, New Delhi Email : trngdte@nic.in
- 2. The Director-Software Management Dte., CWC, New Delhi Email: smdte@nic.in

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

3. The Director-WSE Dte, CWC, New Delhi - Email: wsedte-cwc@gov.in

With a request to publish the bulletin for the above program in the online media for wide publicity.

पुणे सिंहगड़ रोड, खडकवासला आर.एस ,.पुणे 411024

दरभाष - 020-24380296, 24380392 extn 120

ई मेल –<u>nwa.mah@nic.in</u> फ़ैक्स- 020-24380110



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Fax: 020-24380110



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



DISTANCE LEARNING PROGRAMME ON WATER RESOURCES SECTOR IN INDIA FOR SCHOOL TEACHERS

24-26 MAY 2021

Save Water... Save Life... Save Earth...



Organized by

NATIONAL WATER ACADEMY, PUNE

INTRODUCTION

Water is an integral part of Social and Economic issues. Population growth, rapid Urbanisation & Industrialisation, expansion of agriculture, Tourism and Climate change put water under increasing stress. To combat this critical condition, managing this vital natural resource is of paramount national importance.

While handling this vital resource with viable technical solutions combined with latest technology, it is also equally important to spread the awareness among the common public and stakeholders. Seeding and implanting this awareness about water at school level is expected to give a long-term effect in the society. The school teachers, who interact with the students on day to day basis are found to be the right choice in carrying out this Accordingly, training target. this programme is being organised to impart the knowledge on water related issues to School Teachers.

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PROGRAM OBJECTIVE

The program will comprise of online classroom sessions, case studies and discussions and will cover the following

OVERVIEW OF WATER **SECTOR IN INDIA**

- Available Water Resources and per capita water availability
- Spatial and Temporal Variation
- Introduction to Flood & Drought
- Basins of India
- Irrigation Development in India
- Food security
- Hydropower
- Inter Basin transfer of Water
- Constitutional provisions & and other topics

WATER CONSERVATION

- Need for Water conservation
- Traditional and modern Water Conservation techniques
- Roof top rainwater harvesting
- Domestic water use saving techniques
- Jal Shakti Abhiyan and Jal Jeevan Mission
- Best practices for teachers & students

WATER QUALITY

- Parameters defining water quality
- Broad measurement techniques
- Effect of Water quality
- BIS Standard for drinking water
- Best practices for maintaining water quality

PROGRAM FORMAT

Program contains online lecture modules and Discussions using "Google Classroom". For facilitating to join the training, the participants has to register themselves in the "Google Classroom" using their "Gmail account ". The Registered participants will be given the Class Code by this Institute, on entering which they will be accessed to the training modules. 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 6-8 hours. As this is an online course, the School Teachers can participate in the program without taking any leave.

FACULTY

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

The faculty will be available for online and offline interaction during the program duration.

TARGET GROUP

The DL program is intended to benefit the School Teachers working in State Govt, Central Govt. and Private Schools who plays a key role in imparting the knowledge to Students. Computer skills is a prerequisite. Participants must have access to a broadband connection at home or at School. If more number of participants are registered, then they will be divided into a batches and training will be imparted.

PROGRAM FEE

There is no program fee.

PROGRAM DURATION

24-26 MAY 2021 (Three Days)

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Coordinator latest by 20th May -2021 through Google Form link given below.

Confirmation on acceptance of nominations will be uploaded on NWA website (https://nwa.mah.nic.in) under "Upcoming Events" link by 21st May 2021 and the individuals will also be informed by email. The nominated teachers have to attend this program from their existing place of duty and they are not supposed to come to NWA for the same.

CONTACT

For sending nominations or for any information of this Program, Please contact:

S. Senthil

Director-II

Assistant

R.Thangamani

Director & Program Coordinator Mob: 8883520832 National Water Academy CWC, Khadakwasla

Pune - 411 024 Mob: 9449070298 Tel: 020 - 24380296

E-mail: nwa.mah@nic.in Website: http://nwa.mah.nic.in

Please click the link and fill the online Google form before 20th MAY -2021

https://qrgo.page.link/MJQdj



File No.A-33025/12(3)/2020-NWA/.

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



DISTANCE LEARNING PROGRAMME ON WATER RESOURCES SECTOR IN INDIA FOR SCHOOL TEACHERS

24-26 MAY -2021

Module / Lecture Schedules (Each about 75 Minutes)

| Date/Day | Module Details |
|------------------------|---|
| 24/5/2021 Monday | (a) Overview of Water Resources Sector in India (b) Assessment/Assignment through MCQ |
| 25/5/2021 Tuesday | (a) Water Conservation (b) Assessment/Assignment through MCQ |
| 26/5/2021 Wednesday | (a) Water Quality (b) Assessment/Assignment through MCQ |

Signature Not Verified

Digitally signed by R THANGAMANI Date: 2021.0<mark>5.05</mark> 35:55:25 IST