Regn. No. S-E/150/Distt.South-East/16.12.2013

INSTITUTION OF WATER & ENVIRONMENT (INDIA)

committed to safe water & sustainable environment....

# IWE News Letter

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## NITI Aayog NGO DARPAN REGD ID : DL/2024/0431238

NITI Aayog
Government of India

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**DG(Coordination)**
Er. Akhil Kumar Mittal
8130422779

WEB SITE :

https://ngodarpan.gov.in

This NGO Darpan portal **enables VOs/NGOs to enrol centrally and thus facilitates creation of a repository of information abot VOs/NGOs, Sector/State wise**. The Portal facilitates VOs/NGOs to obtain a system generated Unique ID, as and when signed.

By registering under Darpan registration, **NGOs will gain access to government schemes, grants, and partnerships, enhancing visibility and credibility**.

दर्पण पोर्टल **वीओ/एनजीओ को केंद्रीय रूप से नामांकन करने में सक्षम बनाता है और इस प्रकार वीओ/एनजीओ के बारे में सेक्टर/राज्यवार जानकारी का भंडार बनाने की सुविधा प्रदान करता है।** पोर्टल वीओ/एनजीओ को हस्ताक्षर करते समय सिस्टम द्वारा जनरेटेड यूनिक आईडी प्राप्त करने की सुविधा प्रदान करता है।

Institution of Water and Environment (INDIA) Registration No.

S-E/ 150 / Distt. South-East/2013

PAN NO.AAAAI7437A



IWE(I) Executive Committee Meeting, 20th March 2025 at Meeting Hall, Ganga Jal Project, Ghaziabad



IWE(I), Uttrakhand Chapter State Committee Meeting in Progress at Dehradun, attended by:
Chairman- Er. Vijai K Mittal;
General Secretary- Er. V N Gupta;
Treasurer and J.S. - Er. B M Garg
Vice-Chairman- Er. C S Rajwar

And other E C Members attended the meeting.




***WORLD WATER DAY CELEBRATED WORLD OVER WITH THE THEME OF THE YEAR***

***– SAVE OUR GLACIERS***

## WORLD WATER DAY, 2025;

**From President's desk……**

### Theme- GLACIER PRESERVATION

Glaciers are a body of dense ice that moves under their weight. Glaciers form only on land and not on water bodies. The formation of Glaciers occurs due to the accumulation of snow that compresses into a thickened ice mass. These are sources of pure water

Bharat is home to a large number of glaciers. The Himalayan region, in particular, has some of the most prominent glaciers in the world. Most glaciers on the Bhartiya map are scattered across Himachal Pradesh, Sikkim, Uttarakhand, and the Union Territory of Ladakh. A few glaciers are also present in Arunachal Pradesh. Some of these glaciers in Bharat can be as small as football fields, while others can extend hundreds of kilometers. n region, in particular, has some of the most prominent glaciers in the world. As per the Space Applications Centre, Indian Space Research Organisation (ISRO), India has 16,627 glaciers. The Siachen is the longest glacier in Bharat in the Himalayas-Karakoram region. It is also the second-largest glacier outside the Polar Regions on earth, being 76 km long. Other notable 9 are: Gangotri Glacier 30 km Uttarakhand; Bara Shigri Glacier 27.7 km Himachal Pradesh; Zemu Glacier 26 km Sikkim; Drang-Drung Glacier 23 km Ladakh; Milam Glacier 16 km Uttarakhand; Shafat/Parkachik Glacier 14 km Ladakh; Pindari Glacier 9 km Uttarakhand; Chhota Shingri Glacier 9 km Himachal Pradesh; Machoi Glacier 9 km Ladakh. There are many small glaciers in many thousands in numbers.

These are sources of fresh water streams which converts into rivers.

Snow accumulation season (Dec. to Feb.) is caused by a series of weather disturbances from westerly north and snow melting season (March to June) when the temperature over the Himalaya starts rising. Then the snow starts melting and flowing into rivers. Billions of people depend on fresh water that flows from mountains. Up-to 60 % of the world's fresh water originates in Glaciers/ mountains. Ladakh (Kashmir) Himalaya has the highest percentage of precipitation in shape of snow (around 22%) and rains (around 53%).

Global warming/ Climate change caused by human activities is threatening the shrinkage of Glaciers and thus reducing the fresh water availability.

We can check Climate change by reducing the generation of Carban di Oxide and using the renewal energy such as Solar, Wind etc.

Saving water is key to fulfil U N Sustainable Development Goal (SDG) 6, hence saving Glaciers will result in saving fresh water.





High up in the Trans-Himalayan region of Ladakh, India, a local scientist named Sonam Wangchuk is creating artificial glaciers called 'ice stupas' to help farmers facing the growing problem of acute water shortages.

Over the past few decades, glaciers in the region (and in areas around the world) have not frozen sufficiently during the winter months, meaning there is less ice and therefore less meltwater. Many mountain communities rely on glacial melt-water during the dry spring and summer months – including farmers in villages in Ladakh, at around 3,500m above sea level.

The decline in glacial meltwater is attributed to climate change, and according to the European Geosciences Union more than 70% of glacier volume in the Everest region of the Himalayas could be lost by 2100.

Wangchuk – who also teaches at the Students' Educational and Cultural Movement of Ladakh Alternative School – initially started his ice stupas project in the classroom. After a successful crowd-funding mission, he was able to try it out for real – and the results soon caught the attention of the Rolex Awards for Enterprise committee.

By spraying unused water from glacial streams in winter through a network of pipes into freezing air, Wangchuk has created towering 35-40-metre "glaciers" that can store up to 16,000 litres of water. These artificial glaciers or ice stupas work in the same way as natural ones – melting slowly to provide a constant supply of freshwater when it is most needed, in summer.

Memo number: / IWE/ Dated 06 April 2025

**ELECTION NOTICE FOR THE COUNCIL MEMBERS FOR THE YEAR 2025-27**

In terms of the Rules and Regulations with MoA of the INSTITUTION OF WATER & ENVIRONMENT (INDIA) {Reference Clause 11}, Nine (09) Council Members (in addition to 9 Existing Office bearers) must be elected as per decision taken in 27th Governing Council Meeting dated 16th January 25. [Refer MoM item no. 27.3] and E C meeting for the remaining tenure of the Governing Council as per clause 25 of R & R.

Er. V K Mittal, Life fellow and Chairman, Uttarakhand State Centre, Dehradun will act as Election Scrutineer as decided in the 27th Governing Council meeting dated 16th January 2025.

Contd.

The proforma for Nomination is attached. The candidates for nominations should be a valid corporate member (Fellow or Member) of IWE (I). Each nominee must be supported by two valid corporate member out of which one must be Life Fellow. Out of the 09 (nine) council members, at least one post is reserved from each state centre i.e. Dehradun (Uttarakhand), Chandigarh (Punjab & Haryana), Raipur (Chhattisgarh), Ranchi (Jharkhand), Bhopal (Madhya Pradesh), Delhi (NCR) and Lucknow (Uttar Pradesh). Nominations along-with a brief Biodata with in 60 words must be submitted by 5 PM on 10th May 2025 to the Election Scrutineer by e-mail (vijaikumarmittal@gmail.com) and c.c. to iwe.india@gmail.com . Nomination should be recommended by State Centre also. Each Nominator may nominate maximum two from each state but not more than 9 (nine) in total. Nomination Form must be duly filled completely.

Annex- Nomination Performa

NOTE: In case of any dispute, the decision of the Election Scrutineer will be FINAL.

(Tejpal Singh Arora)

Secretary and Director General

Copy to: 1. All corporate Members, 2. Chairman all State Centres, 3. Election Scrutineer (VKM)

Secretary and Director General

**INSTITUTION OF WATER AND ENVIRONMENT (INDIA)**

Reg. No:.S-E/ 150/Distt. South-East/2013

E-mail: iwe.india@gmail.com Web site: www.iweindia.co.in

Regd Off. : B-149, F.F C.R. Park, New Delhi – 110019

Executive Off. : 6/148, Palm Olympia, Sector16C,

Greater Noida West, 201009

Editorial Board-

1. Er. Vijendra Vikramaditya, V P (I)
2. Er. Ram Mohan Kant, D G (P)
3. Er. P. K. Chauhan, D G (F)

Nomination form is attached below :

Regn. No. S-E/150/Distt.South-East/16.12.2013

# INSTITUTION OF WATER & ENVIRONMENT (INDIA)

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## FORM FOR NOMINATION OF COUNCIL MEMBERS
## FOR THE YEARS 2025 & 2026

To
The Election Scrutineer (Mr. Vijai K Mittal),
Institution of Water & Environment (India),
652, Vijay Park, Ballupur Road,
Dehradun-248001 (Uttarakhand)

Sir,

I .....with membership member LF/LM..... wish to contest election for the remaining period of the present tenure (2025 &2026) for the position of Council Member.

I am enclosing my brief resume for the consideration of voter/member.

Signature:
Name:
Mobile Number:
Date:

Membership number:
E-mail ID:

We support/recommend the name of Mr./Mrs./Smt./Dr./Prof./Er._____

Membership No._____

For the post of Council Member

Signature:

1. (Name) .....Membership No._____

Address:

Mobile no.:

Email id:

Date:

Signature_____

2.(Name): .....Membership No._____

Address:

Mobile no.

Email id:

Date:

Contd.

Recommended by:

Name of Centre: _____

Signature: _____ (Chairman/Hon. Secretary of the Centre)

Place: _____ Date: _____