



Yala Glacier Declared Dead

[Source: DTE](#)

The [International Centre for Integrated Mountain Development \(ICIMOD\)](#) held a ceremony to commemorate the **rapid retreat** of Nepal's **Yala Glacier** in **Langtang Valley**, which is threatened to **vanish by 2040** due to [climate change](#).

- This tribute is part of Nepal's role in the [UN International Year for Glaciers Preservation 2025](#) and part of the inaugural **Sagarmatha Sambad (mountain dialogue) summit 2025** by Nepal.
- **Yala Glacier**: Yala Glacier, situated in **Langtang Valley, Nepal**, within the [Hindu Kush Himalayan \(HKH\) region](#), is the first glacier in Nepal to be declared **"dead"** as it has shrunk by **66% since the 1970s**.
 - **Glaciers are declared "dead" when they no longer show movement or flow under their own weight.**
 - It is the **first glacier in Asia to bear a climate memorial plaque**, with messages in English, Nepali, and Tibetan languages.



- **Glaciers**: A glacier is a **large, long-lasting mass of ice and debris** that forms on land and **slowly moves downhill due to gravity**.
 - **Glaciers** are distributed mainly in **Antarctica (91%)** and **Greenland (8%)**, with **less than 1%** in North America, Asia, Europe, Africa, New Zealand, and Indonesia; **Australia has none**.

- Between **2000 and 2023**, glaciers lost **6,542 billion tons of ice**, causing an **18 mm rise in global sea levels**, exposing an additional **2-3 lakh people** to flooding per millimeter rise.
- **Glacier melt** is the **second-largest contributor** to [sea-level rise](#) after [ocean warming](#).

Read More: [2025 as International Year of Glaciers' Preservation](#)

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