



State of Climate in Asia 2024 Report

Source: IE

The [World Meteorological Organization \(WMO\)](#) released the [State of Climate in Asia 2024](#) report that revealed **Asia** warmed nearly **twice as fast** as the **global average** in **2024**, marking its **hottest** or **second-hottest year on record**.

Key Findings:

- **Unprecedented warming:** Asia's 2024 temperature was **1.04°C above** the **1991-2020 average**, with **warming rates doubling** since **1961-1990**.
- **Heatwaves:** In **India**, extreme [heat waves](#) claimed over **450 lives**, pushed temperatures to **45-50°C**, and, along with storms, caused around **1,300 deaths** due to **lightning**.
 - [Marine heatwaves](#) impacted **around 15 million sq km**, particularly the **northern Indian Ocean and seas near Japan, China**.
- **Tropical Cyclones:** In **Asia**, **29 tropical cyclones** struck in **2024**, with the deadliest being [Cyclone Yagi](#) (**Philippines, Vietnam, Hong Kong, Macau, China, Laos, Thailand, and Myanmar**)
 - The Indian subcontinent was hit by [Cyclones Remal](#), [Fengal](#), [Dana](#) and [Asna](#).
- **Glacial Retreat:** **Glaciers** continued to lose mass, as **23 out of 24 glaciers** in **High Mountain Asia** (**Himalayas, Pamir Mountains, Karakoram, and [Hindu Kush](#)**) showed decline, with **Urumqi Glacier No. 1** (Tian Shan) recording its highest melt since **1959**.
- **WMO**, headquartered in **Geneva**, is an intergovernmental body with **193 Member States and Territories**, including **India**.
 - It evolved from the **International Meteorological Organization (IMO)**, founded after the **1873 Vienna Congress**.

Read More: [State of the Global Climate 2023: WMO](#)

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