

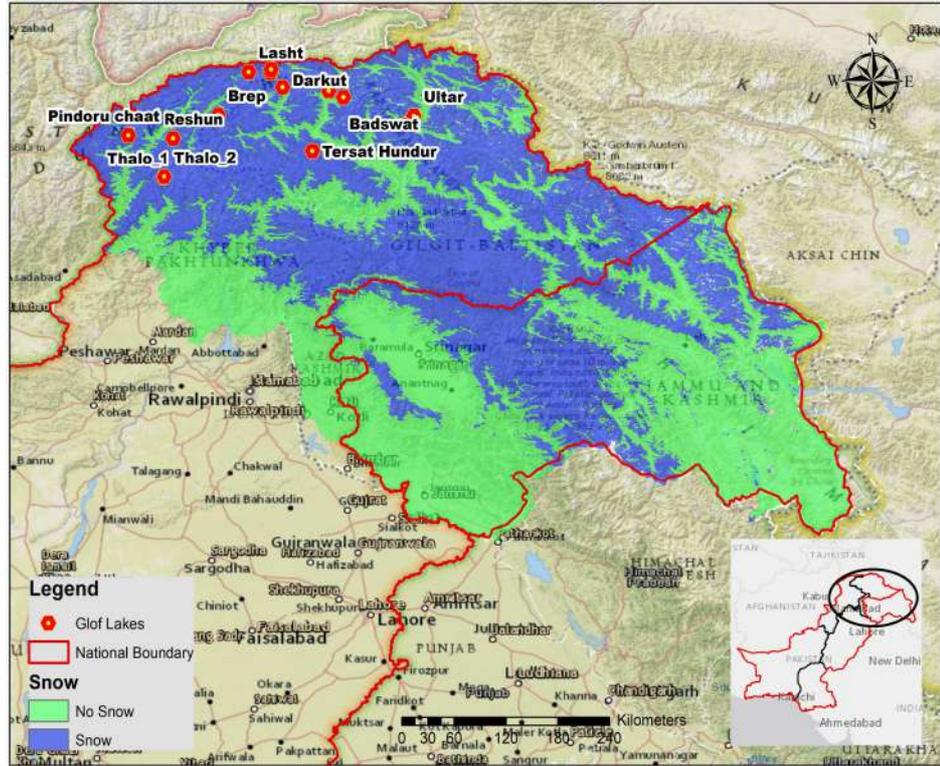


# GLACIAL LAKE OUTBURST FLOOD (GLOF)

Advisory: March to September, 2026

## PROJECTION

- As per NEOC seasonal projections, temperatures are expected to increase along with changing weather patterns during March to June 2026, raising concerns about snow and glacier melt and the potential for GLOFs from March to September 2026.
- Glacial Lake Outburst Floods (GLOFs) can pose significant threats to communities, infrastructure, and ecosystems in the mountainous regions of Gilgit Baltistan and Upper KP.
- Proactive measures during these months are critical to mitigate the increased risk of GLOFs due to weather conditions and rising temperatures.



## LIKELY IMPACTS OF GLOF



Economic Losses



Destroy Vegetation



Structural Damage



Human casualties

## LIKELY EXPOSED AREAS

### GILGIT BALTISTAN

Ahmad Abad, Faiz Abad, Mujawer Village, Ishkommen Valley, Gulkin Valley, Gulmit Valley, Bubur Village, Handis Valley

### KHYBER PAKHTUNKHWA

Reshun, Kumrat, Yarkhun Valley, Lasht, Istach, Dizq, Brep

## LEAD RESPONDER

- DDMAs, Rescue 1122 KP and GB.
- PDMA KP, GBDMA.
- NDMA, Federal Organizations including Military, Key Ministries, PMD, WAPDA, UN Organizations, Lead Area NGOs (AKDN, UNDP).

## IMMEDIATE ACTION

- It is advised to regularly monitor weather forecasts and glacial lake conditions.
- Evacuate communities from high-risk zones before a Glacial Lake Outburst Flood (GLOF) occurs.
- Stay updated on weather conditions through social media, Pak NDMA-Disaster Alert App and local news.