



Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission
6-Attaturk Avenue, G-5/1, Islamabad



Dated: 11th July 2026
Time: 1200 Hours

GLOF ALERT

Pakistan Meteorological Department (PMD) has issued a GLOF Alert stating that a fresh westerly wave is likely to approach northern areas of Pakistan during the following week. Under the influence of this system, partly cloudy to cloudy weather with moderate to heavy rain/thundershowers is expected in **Gilgit-Baltistan (GB)** and **Khyber Pakhtunkhwa (KP)**. Keep in view the daytime temperatures are already running above normal in glaciated valleys. The combination of substantial warming and precipitation is likely to substantially accelerate snow and ice melt in the glaciated valleys of these regions. Consequently, water level in river streams of these valleys is likely to remain high, the existing glacial lakes may rapidly expand with increase in their water levels, and new glacial lakes are likely to form due to high volume of melted water.

2. Possible Impacts include:-

- Vulnerable downstream locations and low-lying areas adjacent to riverbeds may face a high risk of sudden inundation.
- There are chances of **flash flooding** in vulnerable locations.
- The rapid expansion of glacial lakes can destabilize their natural ice or moraine dams, potentially triggering GLOF incidents.
- The thawing of permafrost, combined with excess surface water, can trigger heavy mud and debris flows down mountain slopes.
- An increase in the likelihood of landslides in steep terrains.

3. To ensure public safety in snow-bound and glaciated valleys, residents and visitors are strongly advised to observe the following safety precautions.

- Stay away from riverbanks, stream beds, and local nullahs. Monitor these water bodies closely for any gradual or sudden changes in water levels.
- Refrain from camping, trekking, or staying near riverbanks, streams, glacial lakes and narrow mountain valleys.
- Avoid steep slope and unstable terrain where melting snow could trigger landslides or debris flows.
- Closely and continuously monitor weather forecasts and official advisories issued by the Pakistan Meteorological Department (PMD).
- Maintain close coordination with community Based Disaster Risk Management Committees (CBDRMCs) for localized guidance and emergency protocols.

4. All concerned organizations are advised to remain **Fully Alert & Vigilant** and take prompt actions to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage & flood protection infrastructure etc.

(M. Hanif Chachar)
Principal River Engineer

Distribution:

1. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
 2. Secretary, Irrigation and Water Management, Government of Gilgit-Baltistan, Gilgit.
 3. Chairman, National Disaster Management Authority, Islamabad.
 4. Director General, PDMA, Government of Khyber Pakhtunkhwa, Peshawar.
 5. Director General, Gilgit Baltistan, Disaster Management Authority, Gilgit.
 6. Chairman, Rescue 1122, Peshawar.
 7. Chairman, Rescue 1122, Gilgit.
 8. Chairman, National Highway Authority, Islamabad
 9. Project Coordinator, Pakistan GLOF-II Project, Gilgit-Baltistan.
 10. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
- U.O. No. FC-1(2)/Glof Alert/2026 Dated 11-07-2026**

Copy for information to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
3. Secretary, Ministry of Climate Change and Environmental Coordination, Islamabad.
4. Chairman, National Disaster Management Authority, Islamabad
5. Chairman, WAPDA, WAPDA House, Lahore.
6. PSO to Minister for Water Resources, Islamabad.
7. Director to Minister for Water Resources, Islamabad.
8. PS to CEA&CFFC, Islamabad.