



F.2 (E)/2026-NDMA (MW/GLOF Alert)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
 Near ITP Office, Main Murree Road Islamabad

MOST IMMEDIATEDated: **27 June 2026**Subject: **GLOF Alert**

The **soaring temperatures** across **Gilgit-Baltistan** and **Khyber Pakhtunkhwa** are expected to persist **till first week of July 2026**. This significant warming will 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 an increase in their water levels, and **new glacial lakes** are likely to form due to **high volume** of **melted water**. PMD press release attached at **Annex A**.

2. In light of prevailing situation all concerned Federal Ministries / Departments, respective Provincial Governments, their line departments including PIDs / PDMA KP/ GBDMA, District Administrations / DDMA's and Municipal Administrations are advised to ensure following:-

- a. PDMA KP / GBDMA / Respective DDMA's to **undertake proactive monitoring** and **surveillance** of **vulnerable GLOF Sites** in order to **ensure timely early warning, evacuation and response**.
- b. DDMA's to conduct **evacuation drills** in **at-risk communities** in order to **ensure full preparedness**.
- c. All civic agencies / rescue services (Rescue 1122 / Fire Brigade / Ambulance / Civil Defence) to **remain alert and ensure availability of personnel and equipment** during the forecasted period.
- d. **Mass awareness campaign for general public** on GLOFs in at risk areas covering following aspects:-
 - (1) Monitor local nullahs for sudden changes in **water color (muddiness)** or **unusual sounds (grinding rocks)**.
 - (2) Secure livestock and essentials in higher safe grounds.
 - (3) Coordinate closely with community Based Disaster Risk Management Committees (CBDRMCs).
 - (4) Avoid **unnecessary movement** in such areas, especially the discharge nullahs / streams and rivers.
 - (5) Risk, consequences and danger of **washing away of vehicles** in fast-flowing water channels.
 - (6) **Alerting general masses living in low-lying areas** to exercise extra caution including community-based alert system.

- e. LEAs / Traffic Police **advise travelers regarding likely situations** / dangers and safety measures.
 - f. NH&MP and Traffic Police to **coordinate** with **Law Enforcement Agencies** to **manage** and **redirect traffic** from affected areas to safer areas to prevent congestion and facilitate emergency response efforts.
 - g. PDMA KP / GBDMA / Respective DDMA's to ensure **safe evacuation sites** are **fully stocked and ready for utilization** in case of any eventuality.
 - h. Preplace **necessary emergency equipment** at vulnerable / strategic locations to **expedite response efforts** and complete stocking / replenishment of stocks.
 - i. Coordinate with concerned departments (NHA, FWO and C&W) for **restoration of roads** in case of any blockage / obstruction / closures and **preplacing of necessary emergency equipment** at vulnerable / strategic locations.
 - j. Local Administration / Police / Rescue Services to **alert population residing in low lying areas**.
 - k. Ensure **round the clock monitoring mechanism** / arrangements through **all possible means / resources**, especially involving the local communities for immediate dissemination of early warnings.
 - l. In case of heightened risk, **controlled breaching** of vulnerable **GLOF sites** may be coordinated with the concerned departments to prevent **sudden outburst** events.
 - m. **Tourists** are advised to **avoid trekking** in **glacier-prone areas**, refrain from taking **pictures** or **videos near glaciers** and strictly avoid going **close** to **glacier sites** to prevent any **untoward eventuality**.
 - n. In-case of any eventuality, routine updates will be shared with NDMA.
3. **Press Information Department (PID) Only**. With the request to ensure wider circulation and public awareness.
4. Forwarded for information / necessary action, please.



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**Government of Pakistan
Ministry of Defence (Defence Division)
Pakistan Meteorological Department
Research and Development Division
Islamabad, Pakistan**

GLOF ALERT

GLOF/Met-3(7)/2020/

**Dated: 26th June 2026
Issue Time: 11:30 PM**

The soaring temperatures across **Gilgit-Baltistan** and **Khyber Pakhtunkhwa** are expected to persist till first week of July 2026. This significant warming will 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 an increase in their water levels, and new glacial lakes are likely to form due to high volume of melted water.

2. The 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.

Distribution: -

1. Chairman, National Disaster Management Authority (NDMA)
2. Secretary, Ministry of Defence, Rawalpindi.
3. Secretary, Ministry of Climate Change and Environmental Coordination, Islamabad.
4. Secretary, Ministry of Water Management and Irrigation Department, G-B/KP.
5. Chief Secretaries, Gilgit-Baltistan and Khyber Pakhtunkhwa.
6. Chairman, Federal Flood Commission (FFC), Islamabad.
7. Director General, Provincial Disaster Management Authority, Khyber Pakhtunkhwa.
8. Director General, Gilgit Baltistan Disaster Management Authority, Gilgit.
9. Director General, Rescue 1122, GB/ KP.
10. SPS to Director General, PMD.
11. Director, RMC, Gilgit/ Peshawar. (To please dissemination further at District level).
12. Director, National Weather Forecasting Center (NWFC), PMD HQs.
13. Environmental Protection Agency, Gilgit-Baltistan/ Khyber Pakhtunkhwa
14. Chief Meteorologist, MeteoPak, PMD, Islamabad
15. Web Master.