



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 IMMEDIATE**



Dated: **19 May 2026**

Subject: **GLOF Alert**

A moderate **Westerly wave** has entered in upper regions of Pakistan and currently affecting the parts of **Khyber Pakhtunkhwa** and **Gilgit-Baltistan**. According to the advisory issued by Pakistan Meteorological Department (PMD) dated **18<sup>th</sup> May 2026**, intermittent rain-wind/ thunderstorms with isolated heavy falls are likely to occur over vulnerable mountainous catchments during the ongoing weather spell.

2. The prevailing meteorological conditions significantly enhance the risk of **Glacial Lake Outburst Floods** (GLOFs), debris flow and flash flooding in susceptible vulnerable areas particularly in **Swat, Chitral, Dir, Ghizer, Hunza, Nagar, Diamer, Ghanche, Shigar** and **Astore**. PMD GLOF Monitoring Cell is observing **precipitation** from gauged areas especially in valley of **Parishing, Sosat, Reshun Booni, Arkari, Matiltan, Mankeyal, Hisper-Hooper, Strangbut, Arandu** and **Ghulkin**. PMD press release attached at **Annex A**.

3. 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.
4. **Press Information Department (PID) Only**. With the request to ensure wider circulation and public awareness.
5. 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(3)/2019/

**Dated: 19<sup>th</sup> May 2026**  
**Issue Time: 11:00 AM**

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2. The prevailing meteorological conditions significantly enhance the risk Glacial Lake Outburst Floods (GLOFs), debris flow, and flash flooding in susceptible vulnerable areas, particularly in Swat, Chitral, Dir, Ghizer, Hunza, Nagar, Diamer, Ghanche, Shigar, and Astore. PMD GLOF Monitoring Cell is observing precipitation from the gauged areas in especially valley of Parishing, Sosat, Reshun Booni, Arkari, Matiltan, Mankeyal, Hisper-Hooper, Strangbut, Arandu, and Ghulkin

3. Residents in glaciated valleys and vulnerable areas are advised to observe the following safety measures.

- Avoid proximity to riverbanks and stream beds during rainfall.
- Monitor local nullahs for sudden changes in watercolor (muddiness) or unusual sounds (grinding rocks)
- Secure livestock and essentials in higher safe grounds
- Coordinate closely with community Based Disaster Risk Management Committees (CBDRMCs)
- The Disaster Management authorities ensure 24/7 alertness and take necessary measures to avoid any untoward situation.
- Maintain active communication links with technical focal persons in remote valleys.
- Disseminate this alert via SMS, social media.

4. All concerned are advised to remain alert and take necessary measures to avoid any untoward situation.

**(Adnan Shafiq Rana)**  
Deputy Director,  
For Director General, PMD

**Distribution:-**

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2. Secretary, Ministry of Defence, Rawalpindi.
3. Secretary, Ministry of Climate Change, Islamabad.
4. Secretary, Water Management and Irrigation Department, GB/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, KP/GB.
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.
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