



F.2 (E)/2025-NDMA (MW/GLOF-Alert)  
Government of Pakistan  
Prime Minister's Office  
National Disaster Management Authority (HQ)  
Main Murree Road Near ITP Office, Islamabad

**MOST IMMEDIATE**



Dated: 15 April 2025

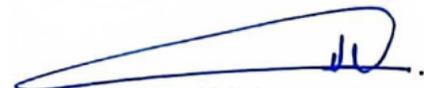
Subject: **GLOF ALERT - GB & KP**

Due to a significant rise in temperatures across Northern Pakistan, the risk of **Glacial Lake Outburst Floods (GLOFs)** is expected to increase, particularly in the low-lying glaciated areas of **Gilgit-Baltistan and Khyber Pakhtunkhwa**. Weather events anticipated from **16<sup>th</sup> April onwards** may further elevate this risk, especially near the **terminus of glaciers**. The persistently high temperatures are likely to accelerate snow and glacier melt, which when combined with potential upcoming weather events could trigger GLOF incidents in **vulnerable valleys and surrounding regions** during the current and coming weeks.

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 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) Avoid **unnecessary movement** in such areas, especially the discharge nullahs / streams and rivers.
  - (2) Risk, consequences and danger of **washing away of vehicles** in fast-flowing water channels.
  - (3) **Alerting general masses living in low-lying areas** to exercise extra caution including community-based alert system.

- (4) **Evacuation plan** of at-risk community and its timely evacuation.
- 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 that **safe evacuation sites** are **fully stocked and ready for utilisation** 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. 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.



**(Ali Imran Sayed)**  
**Director (Response)**  
Tel No: 051-9030924  
Fax No: 051-9030729

**(DISTRIBUTION LIST ATTACHED)**

**DISTRIBUTION LIST**

- To: Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar  
Chief Secretary, Government of Gilgit-Baltistan, Gilgit  
Director General, PDMA Khyber Pakhtunkhwa, Peshawar  
Director General, GBDMA Gilgit Baltistan, Gilgit  
Director General, Rescue 1122 KP, Peshawar  
Director General, Rescue 1122 GB, Gilgit  
Chairman, National Highways Authority (NHA), Islamabad  
Principal Information Officer, Press Information Department, Islamabad  
Headquarters, Frontier Works Organization (FWO), Rawalpindi  
National Transmission & Dispatch Company, Islamabad  
Headquarters, National Highways & Motorway Police, Islamabad  
Headquarters, FCNA Gilgit
- Cc: Secretary to Prime Minister, PM Office, Islamabad  
Chairman Federal Flood Commission, Islamabad  
Secretary, Cabinet Division, Islamabad  
Secretary, Ministry of Climate Change, Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala  
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi
- ID: DG NEOC  
ED Plans  
ED PCC



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

**GLOF ALERT**

GLOF/Met-3(7)/2020/18159

**Dated: 15<sup>th</sup> April 2025  
Issue Time: 10:00 AM**

Due to a significant rise in temperatures in Northern Pakistan, the risk of Glacial Lake Outburst Floods (GLOFs) is likely to increase in low-lying glaciated areas of Gilgit-Baltistan and Khyber Pakhtunkhwa followed by weather events on 16<sup>th</sup> April onwards particularly near the terminus of the glaciers. The persistent high temperatures may accelerate snow and glacier melt and subsequent weather events, potentially triggering GLOF incidents in vulnerable valleys and surrounding regions during the current and upcoming week.

2. 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:-**

1. Chairman, National Disaster Management Authority (NDMA).
2. Secretary, Ministry of Climate Change, Islamabad,
3. Chairman, Federal Flood Commission (FFC), Islamabad.
4. Director General, Gilgit-Baltistan Disaster Management Authority (GBDMA).
5. Director General, Provincial Disaster Management Authority, Khyber Pakhtunkhwa,
6. National Project Manager, Pakistan GLOF-II Project, 6<sup>th</sup> Floor, Serena Hotel, Islamabad.
7. Project Coordinator, Pakistan GLOF-II, Khyber Pakhtunkhwa.
8. Project Coordinator, Pakistan GLOF-II, Gilgit-Baltistan.
9. Chairman, Rescue 1122, Gilgit-Baltistan/ KPK.
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. Web Master.