



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: 1 June 2026

Subject: **GLOF Alert**

Reference: PMD Press Release No. GLOF/Met-37(7)2020/ dated 1st June 2026 (Annex-A)

In continuation of **NDMA GLOF** Alert dated **27th May 2026**, the prevailing **Heatwave conditions** and persistently **high temperatures** across **Gilgit-Baltistan** and **Khyber Pakhtunkhwa** are likely to continue for **next few days**. Subsequently, a weather system is anticipated to affect the upper regions of the country from the evening/night of **4th June 2026**, bringing rain, wind-thunderstorms, and isolated heavy downpours.

2. The combination of **accelerated snow** and **glacier melt** induced by the **high temperatures**, followed by the forecasted rainfall substantially increase the risk of **Glacial Lake Outburst Flood (GLOF)** incidents and **flash floods** in **vulnerable glaciated** and **snow-fed valleys** of **Gilgit-Baltistan** and **Khyber Pakhtunkhwa**, particularly in **Hunza, Nagar, Ghizer, Shigar, Skardu, Ghanche, Gilgit, Astore, Kharmang, Swat, Chitral, Upper & Lower Kohistan, Dir, Mansehra** and **Diamer** districts.

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(7)/2020/

**Dated: 01st June 2026
Issue Time: 08:00 PM**

In continuation of GLOF Alert issued vide this office letter No. GLOF/Met-3(7)/2020 dated 26th May 2026, the prevailing heatwave conditions and persistently high temperatures across **Gilgit-Baltistan and Khyber Pakhtunkhwa** are likely to continue for next few days. Subsequently, a weather system is anticipated to affect the upper regions of the country from the evening/night of 04th June 2026, bringing rain, wind-thunderstorms, and isolated heavy downpours. The combination of accelerated snow and glacier melt induced by the high temperatures, followed by the forecasted rainfall substantially increase the risk of Glacial Lake Outburst Flood (GLOF) incidents and flash floods in vulnerable glaciated and snow-fed valleys of Gilgit-Baltistan and Khyber Pakhtunkhwa, particularly in Hunza, Nagar, Ghizer, Shigar, Skardu, Ghanche, Gilgit, Astore, Kharmang, Swat, Chitral, Upper and Lower Kohistan, Dir, Mansehra, and Diamer districts.

2. Possible impacts include
 - Sudden increase in water flows in rivers, streams, and nullahs, leading to flash flooding in vulnerable locations.
 - Increased likelihood of GLOF events in glaciated valleys.
 - Mudflows, debris flows, landslides, and rockfalls that may disrupt transportation routes and communication networks.
3. Residents in glaciated valleys and vulnerable areas are advised to observe the following safety measures.
 - Avoid proximity to riverbanks and stream beds during the heatwave period.
 - 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.
 - Disseminate this alert via SMS, social media.
4. All concerned are advised to remain alert and take necessary measures to avoid any untoward situation. This alert may be disseminated through all available communication channels, including SMS, social media platforms, and local community networks.

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