



### GLOF ALERT

Pakistan Meteorological Department (PMD) has issued a GLOF Alert stating that 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 4<sup>th</sup> 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 and Lower Kohistan, Dir, Mansehra, and Diamer districts.

#### **Possible impacts**

3. 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.

4. 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.

5. 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.

(Zafar Iqbal)  
Superintending Engineer (Floods-II)

**Distribution:**

1. Chairman, Senate Standing Committee on Water Resources, Parliament House, Islamabad
2. Minister for Water Resources, Islamabad.
3. Minister for Planning, Development & Special Initiatives, Islamabad.
4. Minister for Climate Change & Environmental Coordination, Islamabad.
5. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
6. Secretary, Ministry of Water Resources, Islamabad.
7. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
8. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
9. Secretary, Ministry of National Food Security & Research, Islamabad.
10. Director General (Coordination-III), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Chairman, National Disaster Management Authority, Islamabad.
13. Chairman, WAPDA, WAPDA House, Lahore.
14. Chairman, Indus River System Authority, Islamabad.
15. Pakistan Commissioner for Indus Waters, Islamabad.
16. Chief Executive Officer, Pakistan Railways, Lahore.
17. Chairman, National Highway Authority, Islamabad.
18. Director General, Pakistan Meteorological Department, Islamabad.
19. Member (Water), WAPDA, WAPDA House, Lahore.
20. Member (Infrastructure), Planning Commission, Islamabad.
21. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar
22. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
23. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar
24. Secretary, Irrigation and Water Management, Government of Gilgit-Baltistan, Gilgit.
25. Chief Engineer (Merged Areas), Irrigation Department, Govt. of Khyber Pakhtunkhwa, Peshawar.
26. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
27. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
28. Director General, Provincial Disaster Management Authority, Government of KP, Peshawar.
29. Director General, Gilgit Baltistan Disaster Management Authority, Gilgit.
30. Principal Information Officer, Press Information Department, Islamabad.
31. Director (News), Associated Press of Pakistan, Islamabad.
32. Director (News), Pakistan Television, Islamabad.
33. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.

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CC:

PSO to Minister for Water Resources, Islamabad.