



GLOF ALERT

Pakistan Meteorological Department (PMD) has issued a GLOF Alert stating that 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 **16th 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 relevant organizations are advised to remain **Alert** and take necessary precautionary measures well in time to avoid loss of human lives and damages to public and private property.


(Muhammad Hanif Chachar)
Principal River Engineer

Distribution:

1. Secretary, Irrigation and Water Management, Government of Gilgit-Baltistan, Gilgit.
 2. Director General, Gilgit Baltistan, Disaster Management Authority, Gilgit.
 3. Chairman, Rescue 1122, Gilgit.
 4. Project Coordinator, Pakistan GLOF-II Project, Gilgit-Baltistan.
 5. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar.
 6. Director General, Provincial Disaster Management Authority, Govt. of Khyber Pakhtunkhwa, Peshawar.
 7. Chairman, Rescue 1122, Khyber Pakhtunkhwa, Peshawar.
 8. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
 9. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
- U.O.No. FC-1(2)/Glof Alert/2024 Dated 15-04-2025

Copy for information to:

1. Secretary, Ministry of Water Resources, Islamabad.
2. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
3. Secretary, Ministry of Energy (Power Division), Islamabad.
4. Secretary, Ministry of Climate Change, Islamabad.
5. Secretary, Ministry of National Food Security & Research, Islamabad.
6. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
7. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
8. Chairman, National Disaster Management Authority, Islamabad
9. Chairman, WAPDA, WAPDA House, Lahore.
10. Chairman, Indus River System Authority, Islamabad.
11. Pakistan Commissioner for Indus Waters (PCIW), Islamabad.
12. Chairman, National Highway Authority, Islamabad.
13. Director to Minister for Water Resources, Islamabad.
14. Director to Minister for Climate Change, Islamabad.
15. Director to Minister for Planning, Development & Special Initiatives, Islamabad.
16. PS to CEA/ CFFC, Islamabad.