



F.2 (E)/2023-NDMA (MW/GLOF)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 21 June 2023

Subject: **GLOF Alert for Khyber Pakhtunkhwa and Gilgit Baltistan**

Pakistan Meteorological Department (PMD) has issued a Glacial Lake Outburst Flood (GLOF) Alert for at-risk areas of Khyber Pakhtunkhwa and Gilgit Baltistan (enclosed as "**Annex-A**"). It is informed that temperatures are **expected to remain 4°C to 6°C higher than Normal** for the remainder of the week, creating heatwave like conditions in hilly / mountainous regions of KP and GB. However, **hot weather conditions are likely to subside** in the following week due to forecasted rainfall system. It is directed that all relevant stakeholders ensure vigilance and undertake regular monitoring of vulnerable / at-risk GLOF sites for formation of any glacial lakes and ensure the following: -

- a. Ensure that Local Administration of at-risk / vulnerable areas are vigilant in monitoring of vulnerable / at-risk GLOF sites.
 - b. Ensure the availability of Emergency Services and C&W / Equivalent Dept Personnel during the period.
 - c. Pre-place necessary equipment for rapid response in case of any eventuality.
 - e. Coordinate with Local Administrations and Concerned Departments (NHA, FWO and C&W) for the timely restoration of roads in case of any blockage obstruction / closures.
 - f. In-case of any eventuality, twice daily updates are to be shared with NDMA.
3. **Press Information Department (PID) Only**. Please ensure wider circulation and public awareness.
4. Forwarded for information / necessary action, please.

(Muhammad Ali Khan)
Director (Response)
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(Distribution List Below)

Distribution List

To: Director General, PDMA Khyber Pakhtunkhwa, Peshawar
Director General, GBDMA Gilgit Baltistan, Gilgit
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ID: PRO, NDMA
Deputy Director ICT, NDMA

GLOF ALERT

**Government of Pakistan
Ministry of Aviation
(Aviation Division)
Pakistan Meteorological Department
Islamabad, Pakistan**

GLOF ALERT

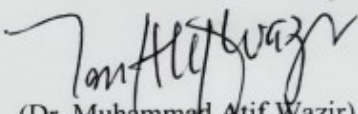
GLOF/Met-3(7)/2020/

Issue Date: 20th June, 2023

Issue Time: 12:00 PM

The temperatures in Gilgit-Baltistan (GB) and Khyber Pakhtunkhwa (KP), are expected to remain 04 – 06 °C higher than normal temperature of this week, followed by a rain bearing system during following week. The river inflows will increase and there are high chances of GLOF / Flash floods, in the vulnerable glaciated areas of Gilgit-Baltistan and Khyber Pakhtunkhwa.

2. The district administration, relevant local organizations, and local communities are advised to remain vigilant and observe precautionary measures due to expected GLOF / Flash floods in the aforementioned areas especially during Eid-ul-Adha.


 (Dr. Muhammad Atif Wazir)
 Deputy Director
 For Director General, PMD

Distribution:

- i. Chairman, National Disaster Management Authority (NDMA).
- ii. Secretary, Ministry of Climate Change, Islamabad
- iii. Chairman, Federal Flood Commission (FFC), Islamabad.
- iv. Director General, Gilgit-Baltistan Disaster Management Authority (GBDMA).
- v. Director General, Provincial, Disaster Management Authority, Khyber Pakhtunkhwa.
- vi. National Project Director, Pakistan GLOF-II Project, Ministry of Climate Change.
- vii. National Project Manager, Pakistan GLOF-II Project, 6th Floor, Serena Hotel, Islamabad.
- viii. Project coordinator, Pakistan GLOF-II Project, Gilgit-Baltistan
- ix. Project coordinator, Pakistan GLOF-II Project, Khyber Pakhtunkhwa
- x. Chairman, Rescue 1122, Gilgit and Khyber Pakhtunkhwa
- xi. Director, Regional Meteorological Centre, Gilgit
- xii. Director, Regional Meteorological Centre, Peshawar
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