

MOST IMMEDIATE / BY FAX



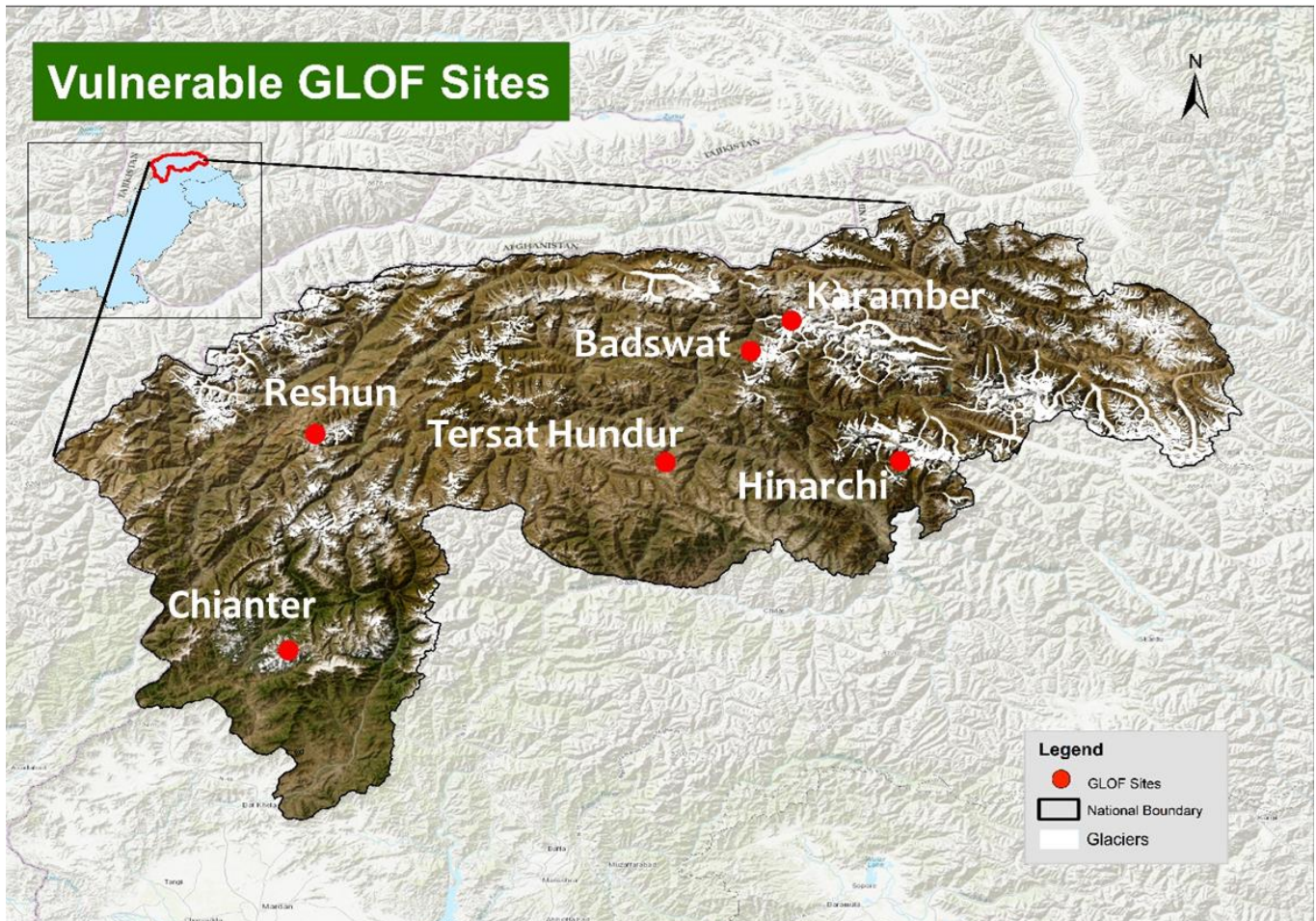
F.2 (E)/2024-NDMA (MW/GLOF-Advisory)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: **9 August 2024**

Subject: **GLOF ADVISORY – GB & KP**
Reference: *NDMA's Weather Advisories dated 8 & 9 August 2024*

In light of **higher temperatures** and prevailing **weather conditions**, including **rain / wind-thunderstorms** up to **12 August 2024**, there is increased risk of **GLOF events**, **flash floods**, **landslides / mudslides**, in vulnerable areas of **GB** and **KP**, especially in Districts **Dir, Swat, Kohistan, Astore, Gilgit, Skardu, Ghanche, Shigar, and adjoining areas** (GLOF Risk Projection Map enclosed as "**Annex-A**"). A map outlining the most vulnerable GLOF sites in **GB** and **KP** is as below: -



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 and Municipal Administrations are advised to ensure following: -
- a. PDMA KP / GBDMA / Respective DDMA to **undertake proactive monitoring and surveillance of vulnerable GLOF Sites** in order to **ensure timely early warning and response**.
 - b. DDMA 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 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 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.



(Hammad Sadiq Rana)
Director (Response)

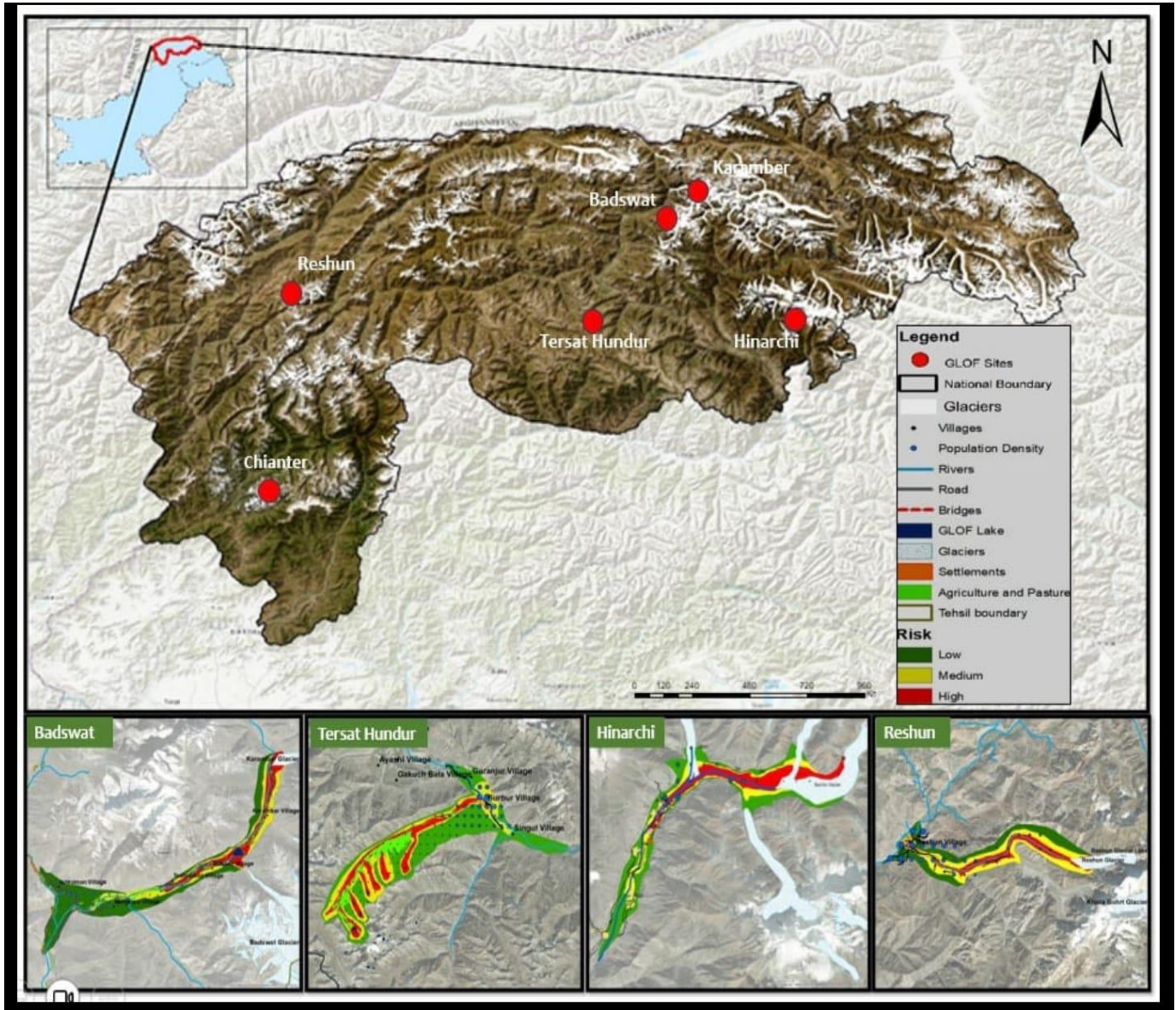
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To: Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar
Chief Secretary, Government of Gilgit-Baltistan, Gilgit
Director General, PDMA Khyber Pakhtunkhwa, Peshawar
Director General, GBDMA Gilgit Baltistan, Gilgit
Director General, Rescue 1122 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: PRO, NDMA
Deputy Director ICT, NDMA

NDMA GLOF RISK PROJECTION MAP





Government of Pakistan
Ministry of Aviation (Aviation Division)
Pakistan Meteorological Department
Research and Development Division
Islamabad, Pakistan

GLOF ALERT

GLOF/Met-3(7)/2020/ 1257

Dated: 8th August 2024
Issue Time : 04 PM

A weather system is expected from 10th to 12th August in Khyber Pakhtunkhwa and Gilgit-Baltistan. The isolated moderate/ heavy falls likely over Dir, Swat, Kohistan, Astore, Gilgit, Skardu, Ghanche, Shigar, and adjoining areas which may cause the GLOF and Flash Floods. Rapid runoff generation and local inundation may occur at some low-lying locations.

2. All concerned are advised to remain alert and take necessary measures to avoid any untoward situation.

(Dr. Muhammad Atif Wazir)
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, 6th 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.