



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



**Dated: 21 March 2023**

**Time: 1530 hours**

**Subject: Likely Impact Based Alert - Westerly Weather System (Heavy Falls Forecasted) from 23-24 March 2023 (Thursday to Friday)**

**Reference: PMD Weather Advisory (NWFC-5(10A)/2017/33) and NDMA Weather Advisory No. 6 dated 20 March 2023.**

In light of Pakistan Meteorological Department (PMD) Forecast and previously issued NDMA Weather Advisory on 20 March referenced above, the existing westerly weather system is likely to cause excessive precipitation in coming days, especially on 23 and 24 March 2023. PDMA's and DDMA's to ensure necessary awareness and sensitizing of population in at-risk/vulnerable areas, with special focus given to respective areas prone to hill torrents and flash floods. Likely impacts of this precipitation are **flash floods, urban flooding, hill torrents and landslides** for areas **Balochistan, Khyber Pakhtunkhwa, Punjab, Gilgit Baltistan, AJ&K and Islamabad Capital Territory from 23-24 March 2023, Thursday to Friday**. In this regard the following hazards are likely in areas and surroundings as highlighted below: -

- a. **Urban Flooding.** Municipal / Urban Areas of **Khyber Pakhtunkhwa, Punjab and Islamabad especially in Peshawar, Rawalpindi Lahore and surroundings** are at-risk of urban flooding due to **widespread rains-wind / thunderstorms with scattered heavy falls and isolated hailstorms.**
- b. **Flash Flooding.** There remains a **risk of flash flooding due to widespread rains-wind / thunderstorms with isolated heavy falls** in areas of Balochistan (**Districts Quetta, Chaman, Pishin, Barkhan, Musakhel, Kalat, Khuzdar, Naseerabad, Jaffarabad, Kohlu, Zhob, Sibbi, Turbat, Awaran & Panjgur**), Khyber Pakhtunkhwa (**Districts Dir Upper, Dir Lower, Swat, Kohistan Upper, Kohistan Lower, Kolai Palas, Swat, Nowshera, Mardan, North Waziristan, South Waziristan & Bajaur**), Punjab (**Rawalpindi & Murree**), Islamabad Capital Territory and **AJ&K.**
- c. **Hill Torrents.** Due to widespread rains-wind / thunderstorms with isolated / scattered heavy falls in **Districts Dera Ghazi Khan, Rajanpur** and surrounding areas **there is a risk of hill torrents in both Districts.**
- d. **Landslides.** Due to widespread rains-wind / thunderstorms with isolated / scattered heavy falls there is **a risk of landslides occurring in vulnerable hilly /**

**mountainous areas of Balochistan, Khyber Pakhtunkhwa, Gilgit Baltistan, AJ&K and regions of Murree and Galiyat.**

2. Apropos, PDMA's Balochistan, Khyber Pakhtunkhwa, Punjab, GBDMA & SDMA, NHA, NH&MP, FWO, Rescue 1122, respective Line Departments, Ministries and Federal Agencies are required to undertake measures as per respective mandate. However, **following is to be ensured by all concerned in addition to measures deemed appropriate** as per on ground situation / requirements: -

- a. Ensure widespread circulation of alerts and advisories, especially in local languages, to raise awareness and sensitize travellers / tourists and local communities in at-risk/ vulnerable areas.
- b. Ensure provision/ rectification of utility services during the forecasted time period.
- c. Ensure presence of required staff and machinery for meeting any eventuality of likely urban flooding situation in cities.
- d. People in at-risk/ vulnerable areas; traveling on roads likely to be damaged by flash flooding must be diverted to alternate routes and those in low lying areas must be moved to safe areas.
- e. Coordinate with relevant district and municipal administrations to ensure mitigation measures for flash/ urban flooding.
- f. Engage local communities at traditionally / historically dangerous / hazard-prone sites to enable round the clock monitoring and establish feedback mechanism for early warnings and alerts for at-risk population.
- g. Ensure adequate awareness for farmers regarding impacts on standing crops.
- h. PDMA / DDMA's to arrange and preplace necessary inventory and other essentials at strategic locations / vulnerable/ choke points in coordination with NH&MP / NHA / FWO, local C&W, Rescue 1122 and line departments.
- i. Ensure a proactive approach by diverting traffic, providing alternate routes, imposing move / travel restrictions, to avert any situation of road closure with stranded people.
- j. Local administrations to assess and plan deployment of additional resources and exercise control over traffic leading to and in vicinity of vulnerable / choke points / tourist spots / attractions to prevent losses / damages and save precious lives.
- k. Ensure that tourists / visitors / travellers in at-risk / affected areas be apprised / forewarned about forecasted weather and road conditions in coordination with NH&MP / LEAs / NHA / FWO / C&W.

- l. Tourists / visitors / travellers to check PMD Weather Forecast for information on snowfall / rain and for road conditions/ landslides/ high flow in seasonal nullahs from control rooms, helplines, websites and social media platforms of NH&MP / NHA / FWO / DDMA's / PDMA's and C&W before undertaking journeys.
  - m. Travellers on Provincial & National Highways in at-risk / affected areas be forewarned of adverse conditions and detoured to safe waiting areas under guidance of respective PDMA's, Local Authorities, National Highway & Motorway Police, LEAs etc.
  - n. Ensure availability of emergency services personnel during the forecasted period.
  - o. Ensure immediate stocking of basic commodities especially in regions that are likely to get cut-off during snowfall/ landslides.
  - p. Medical resources including paramedics, equipment and medicine be deployed as per the vulnerability / risks identified in different regions to meet respective regional requirements.
  - q. Ensure round the clock monitoring of situation through EOCs with regular feedback to PEOCs and NEOC.
  - r. In case of any eventuality, twice daily / routine updates to be shared with NDMA.
4. **Press Information Department Only.** With the request to ensure wider circulation and public awareness.
5. Forwarded for information / necessary action, please.



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To: Chief Secretaries, Balochistan, KP, Punjab and GB  
Chief Secretary, State of AJ&K, Muzaffarabad  
Secretaries, Federal Ministries/ Departments (Communications, Interior, PTDC)  
Director General, PDMA's Balochistan, Khyber Pakhtunkhwa and Punjab  
Director Generals, GBDMA and SDMA  
Principal Information Officer, Press Information Department, Islamabad  
Headquarters, Frontier Works Organization (FWO), Rawalpindi

Cc: Secretary to Prime Minister, PM Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala  
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