

MOST IMMEDIATE / BY FAX



F.2 (E)/2022-NDMA (MW/Weather Advisory)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: **13 August 2022**
Time: **1300 hours**

Subject: **Vigorous Monsoon Activity in Coming Days (14-18 August)**

Pakistan Meteorological Department (PMD) has issued weather advisory informing that a depression has formed in Arabian Sea and is likely to move along Makran Coast, due to which Monsoon currents are continuously penetrating the Country, under this weather system following has been forecasted (details are enclosed as Annexure 'A'):-

- a. Rain-wind thundershower (with few heavy falls) is expected in Sindh, Balochistan, Punjab, Islamabad, KPK, GB and Kashmir from 14th to 16th of August with occasional gaps.
- b. Wide spread rain-wind/ thundershowers (with scattered heavy to very heavy falls) are expected in Sindh and Balochistan from 16th to 18th August with occasional gaps.

2. All concerned Federal Ministries / Departments, respective Provincial Governments and PDMAs /GBDMA / SDMA, and ICT Administrations are advised to ensure following: -

- a. Sensitizing and alerts for general public on floods especially, urban, flash flooding, hill torrents and associated risks in vulnerable areas. PDMAs to get the information to local populace through DCs and other local resources on following aspects: -
 - (1) Avoid unnecessary movement in such areas.
 - (2) Evacuation plan of at-risk communities and its timely evacuation.
 - (3) Risk and consequent danger of submerging of vehicles in such inundated low-lying areas.
 - (4) Alerting masses living in low-lying areas to exercise extra caution including community-based alert system.
 - (5) Risk of electrocution during heavy rain fall / urban flooding in major metropolises.
 - (6) Restrict vehicle movement in areas/ nullahs prone to flash floods, low lying areas and close to water channels.
 - (7) The travelers utilizing highways operating through diversions should be sensitized about possible blockage in case of rain and alternate routes should be planned.

- b. Maintain enhanced alert level/ monitoring of developing situation to reduce reaction/ response time.
 - c. All civic agencies / rescue services (Rescue 1122 / Fire Brigade / Ambulance / Civil Defense) to remain alert and ensure availability of personnel and equipment during the forecasted period, especially in at-risk areas.
 - d. Travelers and Tourists are forewarned about risks posed at landslide / flash flood vulnerable locations and may be diverted to safe lay-by / waiting areas with sufficient supply of water / food and essential medicines in case of adverse / dangerous road conditions by Police, NH&MP and Local Administrations.
 - e. LEAs along with Traffic police to advice travelers regarding likely situations / dangers of waterlogged areas and underpasses.
 - f. Availability of medical teams/ resources for the evacuated/ affected people.
 - g. Identification of vulnerable / choke points / at-risk communities based on recent patterns of rainfall and devise mitigation measures.
 - h. Provision of POL for back-up generators at water pumping stations and timely pre-placement of de-watering equipment to respond to urban flooding.
 - i. Continuous repair of flood protection bunds/ embankments to mitigate effects of flood spell, flash floods/ hill torrents and overflow from reservoirs.
 - j. DISCOs and relevant Local Administration / Departments to ensure that necessary arrangements are undertaken to avoid electrocution incidents and timely restoration of power supply.
 - k. Fishermen along Pakistan Coast be advised to avoid activity during this time.
 - l. Coordinate with concerned departments for clearance of roads in case of any landslides / blockage / obstruction, waterlogging and pre-placing of necessary emergency equipment at vulnerable / appropriate locations.
 - m. In case of any eventuality, special SITREP / update be shared immediately with NDMA.
2. **Press Information Department Only.** With the request for wider circulation and public awareness.
3. Forwarded for information / necessary action, please.



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VIGOROUS MONSOON ACTIVITY IN COMING DAYS (14-18 AUGUST)

Pakistan Meteorological Department (PMD) has informed that a depression has developed in Arabian Sea which is likely to move west along Makran Coast. Due to this weather system monsoon currents are continuously penetrating southern parts of the country and another low pressure area is likely to approach Sindh on 16 August, under the influence of this system, following is expected: -

Islamabad Capital Territory

- Rain-wind / thundershowers **with a few heavy falls** expected in Islamabad with occasional gaps from **14-16 August (Sunday to Tuesday)**.

Balochistan

- Rain-wind / thundershowers **with a few heavy falls** expected in Balochistan with occasional gaps from **14-16 August (Sunday to Tuesday)**.
- Widespread rain-wind / thundershowers **with scattered heavy to very heavy falls** expected in Balochistan with occasional gaps from **16-18 August (Sunday to Thursday)**.

Khyber Pakhtunkhwa

- Rain-wind / thundershowers **with a few heavy falls** expected in Khyber Pakhtunkhwa with occasional gaps from **14-16 August (Sunday to Tuesday)**.

Punjab

- Rain-wind / thundershowers **with a few heavy falls** expected in Punjab with occasional gaps from **14-16 August (Sunday to Tuesday)**.

Sindh

- Rain-wind / thundershowers **with a few heavy falls** expected in Sindh with occasional gaps from **14-16 August (Sunday to Tuesday)**.
- Widespread rain-wind / thundershowers **with scattered heavy to very heavy falls** expected in Sindh with occasional gaps from **16-18 August (Sunday to Thursday)**.

Gilgit Baltistan

- Rain-wind / thundershowers **with a few heavy falls** expected in Gilgit Baltistan with occasional gaps from **14-16 August (Sunday to Tuesday)**.

Azad Jammu & Kashmir

- Rain-wind / thundershowers **with a few heavy falls** expected in AJ&K with occasional gaps from **14-16 August (Sunday to Tuesday)**.

Possible Impacts

- **Heavy rains** may generate **urban flooding** in Islamabad, Rawalpindi, Peshawar, Nowshera, Mardan, Faisalabad, Lahore and Gujranwala from **14-16 August (Sunday to Tuesday)**.
- Heavy Rains may also generate **urban flooding** in Karachi, Thatta, Badin, Hyderabad, Dadu, Jamshoro, Sukkur, Larkana, Shaheed Benazirabad and Mirpurkhas from **14-18 August (Sunday to Thursday)**.
- **Flash flooding** is expected in **Local Nullahs** of Islamabad, Rawalpindi, Shakargarh, Sialkot, Narowal, Abbottabad, Mansehra, Dir, Karak, Lakki Marwat, Bannu and AJ&K from **15-16 August (Monday to Tuesday)**.
- **Flash flooding** is expected in Qila Saifullah, Loralai, Barkhan, Kohlu, Musakhel, Sherani, Sibbi, Bolan, Kalat, Khuzdar, Lasbela, Awaran, Turbat, Panjgur, Pasni, Jiwani, Ormara, Gwadar and **Hill Torrents** of Dera Ghazi Khan from **14-18 August (Sunday to Thursday)**.
- Rainfall may **trigger landslides** in AJ&K, Galiyat, Murree, Chilas, Diamer, Gilgit, Hunza, Astore, Ghizer and Skardu **during the forecasted period**.
- Fishermen are advised to remain cautious from **16-18 August (Tuesday to Thursday)**.
- Travelers and tourists are **advised to remain cautious** during the forecasted period.

NOTE: All concerned authorities are advised to remain **ALERT & Take Precautionary Measures** during the forecasted period.