

**MOST IMMEDIATE / BY FAX**



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



Date: **19 August 2022**  
Time: **1600 hrs**

Subject: **MONSOON RAINS FORECASTED BETWEEN 19-23 AUGUST 2022**

PMD has forecasted that the existing low pressure area (LPA) over upper Sindh will weaken in next 12 hours. However, another LPA is likely to approach Sindh from **23 August 2022, Tuesday** (details attached as **Annex-A**) under the influence of this weather system:-

- a. Rain-wind/thundershower (with isolated heavy falls) is expected in northeastern parts of Balochistan from **19-22 August** while, in Sindh on **19/20 August** with occasional gaps.
- b. Rain-wind/thundershowers (with isolated heavy falls) are expected at scattered places in Khyber Pakhtunkhwa, Punjab, Kashmir and Gilgit Baltistan from **20-23 August** with occasional gaps.
- c. More rain-wind/thundershower (with few heavy falls) is expected in Sindh, south Punjab, south and northeastern Balochistan on **23 & 24 August**.

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

- a. Area with existing pondages to be cleared on emergent basis alongwith reinforcement of embankments/ bunds/ canals to avert overflow/ breaches.
- b. 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.

- c. Maintain enhanced alert level/ monitoring of developing situation to reduce reaction/ response time.
  - d. 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.
  - e. 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.
  - f. LEAs along with Traffic police to advice travelers regarding likely situations / dangers of waterlogged areas and underpasses.
  - g. Availability of medical teams/ resources for the evacuated/ affected people.
  - h. Identification of vulnerable / choke points / at-risk communities based on recent patterns of rainfall and devise mitigation measures.
  - i. Provision of POL for back-up generators at water pumping stations and timely pre-placement of de-watering equipment to respond to urban flooding.
  - j. Continuous repair of flood protection bunds/ embankments to mitigate effects of flood spell, flash floods/ hill torrents and overflow from reservoirs.
  - k. DISCOs and relevant Local Administration / Departments to ensure that necessary arrangements are undertaken to avoid electrocution incidents and timely restoration of power supply.
  - l. Fishermen along Pakistan Coast be advised to avoid activity during this time.
  - m. 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.
  - n. In case of any eventuality, special SITREP / update be shared immediately with NDMA.
3. **Press Information Department Only.** With the request for wider circulation and public awareness.
  4. Forwarded for information / necessary action, please.

  
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Government of Pakistan  
Ministry of Aviation (Aviation Division)  
Pakistan Meteorological Department  
Sector: H-8/2, Islamabad.

**Press Release:**

**Date: August 19, 2022  
Time: 1600 PST**

### **More rains in the Country**

Met Office informed that a low pressure (LPA) over upper Sindh is likely to weaken during next 12 hours. Another low pressure (LPA) area is likely to approach Sindh from 23<sup>rd</sup> August. Due to this weather system monsoon currents are penetrating in upper and southern parts of the country. Under the influence of this weather system:

- Rain-wind/thundershower (with isolated heavy falls) is expected in northeastern parts of Balochistan from **19<sup>th</sup> to 22<sup>nd</sup> August** while, in Sindh on **19<sup>th</sup>/20<sup>th</sup> August** with occasional gaps.
- Rain-wind/thundershowers (with isolated heavy falls) are expected at scattered places in Khyber Pakhtunkhwa, Punjab, Kashmir and Gilgit-Baltistan from **20<sup>th</sup> to 23<sup>rd</sup> August** with occasional gaps.
- More rain-wind/thundershower (with few heavy falls) is expected in Sindh, south Punjab, south and northeastern Balochistan on **23<sup>rd</sup> & 24<sup>th</sup> August**.

#### **Possible Impacts:**

- Heavy Rains may generate urban flooding in Sukkur, Dadu, Larkana, Jacobabad and Shaheed Benazirabad on **19<sup>th</sup> / 20<sup>th</sup> August**.
- Heavy Rains may generate urban flooding in Karachi, Hyderabad, Thatta, Badin, Mirpurkhas, Shaheed Benazirabad, Dadu and Sukkur on **23<sup>rd</sup> & 24<sup>th</sup> August**.
- Flash flooding is expected in Qilla Saifullah, Loralai, Barkhan, Kohlu, Mosa Khel, Sherani, Sibbi, Bolan, Kalat, Khuzdar, Lasbella and hill torrents of Dera Ghazi Khan on **19<sup>th</sup>/20<sup>th</sup> and from 22<sup>nd</sup> to 24<sup>th</sup> August**.
- Heavy Rains may generate urban flooding in Rawalpindi/Islamabad, Bahawalpur, Multan, Faisalabad, Lahore, Gujranwala, Peshawar, Nowshera and Mardan on **21<sup>st</sup> & 22<sup>nd</sup> August**.
- Flash flooding is expected in local Nullahs of Islamabad/Rawalpindi, Abbottabad, Mansehra, Dir, Karak, Lakki Marwat, Bannu and Kashmir on **21<sup>st</sup> & 22<sup>nd</sup> August**.
- Rainfall may trigger landslides in Kashmir, hilly areas of Khyber Pakhtunkhwa, Galiyat, Murree, Chillas, Diamir, Gilgit, Hunza, Astore, Ghizer and Skardu during the forecast period.
- Travelers and tourists are advised to remain cautious during the forecast period.
- Riverine flooding in Indus and its tributaries may occur during the forecast period.

#### **NOTE:**

All concerned authorities are advised to remain **ALERT** and to take necessary precautionary measure during the forecast period.

### **ملک کے مختلف علاقوں میں مزید مون سون بارشیں**

محلہ موسمیات کے مطابق بالائی سندھ میں موجود ہوا کے کم دباؤ میں آگے 12 گھنٹوں کے دوران شدت میں کمی کا امکان۔ ایک اور ہوا کا کم دباؤ سندھ میں 23 اگست کو داخل ہوگا۔ مون سون ہوائیں شدت کے ساتھ بالائی اور جنوبی علاقوں میں داخل ہونے کی پیشگوئی۔ جس کے باعث:

- 19 سے 22 اگست کے دوران شمال مشرقی بلوچستان کے علاقوں جبکہ 19 اور 20 اگست کو سندھ میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور چند مقامات پر موسلا دھار بارش کی بھی توقع۔
- 20 سے 23 اگست کے دوران خیبر پختونخوا، پنجاب، کشمیر اور گلگت بلتستان میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور چند مقامات پر موسلا دھار بارش کا بھی امکان۔
- 23 اور 24 اگست کے دوران سندھ، جنوبی پنجاب، جنوب اور شمال مشرقی بلوچستان میں بارش اور بعض مقامات پر موسلا دھار بارش کی بھی پیشگوئی۔

#### **ملک اثرات:**

- 19 اور 20 اگست کے دوران موسلا دھار بارش کے باعث سکھر، دادو، لاڑکانہ، جیکب آباد اور شہید بینظیر آباد میں نشیبی علاقے زیر آب آئے گا۔
- 23 اور 24 اگست کے دوران موسلا دھار بارش کے باعث کراچی، حیدرآباد، ٹنڈو، بہین، میرپور خاص، شہید بینظیر آباد، دادو اور سکھر میں نشیبی علاقے زیر آب آئے گا۔
- 19/20 اور 22 سے 24 اگست کے دوران قلعہ سیف اللہ، اورالائی، بارکھان، کولہ، موسیٰ خیل، شیرانی، سبی، بولان، قلات، خضدار، بسبیلہ اور ڈیرہ غازی خان کے برساتی اور مقامی ندی نالوں میں طغیانی کا خطرہ۔
- 21 اور 22 اگست کے دوران موسلا دھار بارش کے باعث راولپنڈی/اسلام آباد، بہاولپور، ملتان، فیصل آباد، لاہور، گوجرانوالہ، پشاور، نوشہرہ اور مردان میں نشیبی علاقے زیر آب آئے گا۔
- 21 اور 22 اگست کے دوران موسلا دھار بارش کے باعث راولپنڈی/اسلام آباد، ایبٹ آباد، مانسہرہ، ڈیر، کرک، بنوں، کئی مردت اور کشمیر مقامی ندی نالوں میں طغیانی کا خطرہ۔
- اس دوران کشمیر، خیبر پختونخوا کے پہاڑی علاقوں، گلگت، مری، چلاس، دیپالپور، گلگت، ہنزہ، استور اور اسکرو میں لینڈ سلائڈنگ کا خطرہ۔
- مسافر اور سیاح موسمی حالات کو مد نظر رکھ کر سفر کریں اور سفر کے دوران محتاط رہیں۔
- اس دوران دریائے کابل اور اس کی ملحقہ ندی نالوں میں پانی کے بہاؤ میں اضافے کا امکان۔
- نوٹ: تمام متعلقہ اداروں کو اس دوران **ALERT** رہنے اور ضروری احتیاطی تدابیر اختیار کرنے کا مشورہ۔

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