



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



Dated: 23 June 2023  
Time: 1200 hours

Subject: **Pre-Monsoon Rains with Dust-Thunderstorms from 25-30 June 2023**

A weather system is bringing moist currents from the Arabian Sea which is penetrating upper and central parts of the country along with a westerly wave which is likely to enter upper parts on 25 June 2023. Under the influence of this weather system (Pakistan Meteorological Department Press Release in **Annex A**), following is predicted: -

- a. **24 (night) to 30 June**. Rain / wind-thundershowers with few heavy falls are expected in the following: -
  - (1) **Khyber Pakhtunkhwa**. Chitral, Swat, Mansehra, Kohistan, Abbottabad, Galliyat, Haripur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Bannu, Lakki Marwat and Kohat.
  - (2) **Punjab**. Rawalpindi, Murree, Attock, Chakwal, Jhelum, Mianwali, Sargodha, Hafizabad, Mandi Bahauddin, Sialkot, Narowal, Lahore, Gujranwala, Gujrat, Sheikhpura, Faisalabad, Jhang and Toba Tek Singh.
  - (3) **Gilgit-Baltistan**.
  - (4) **AJ&K**.
  - (5) **Islamabad Capital Territory**.
- b. **26 to 29 June**. Rain / wind-thundershowers with isolated heavy falls are expected in the following: -
  - (1) **Punjab**. Dera Ghazi Khan, Rajanpur, Multan, Bhakkar, Layyah, Kot Addu, Bahawalpur, Bahawalnagar, Sahiwal, Pakpattan and Okara.
  - (2) **Khyber Pakhtunkhwa**. Dera Ismail Khan, Karak and Waziristan.
  - (3) **Balochistan**. Barkhan, Loralai, Sibbi, Naseerabad, Kalat, Khuzdar, Zhob, Ziarat and Musakhel.
  - (4) **Islamabad Capital Territory**.
- c. **27 to 28 June**. Rain / wind-thundershowers with isolated heavy falls are expected in the following: -
  - (1) **Sindh**. Sukkur, Jacobabad and Larkana.

2. In light of the forecasted weather system, following impacts are expected in aforesaid parts of Pakistan: -

- a. Prevailing heatwave conditions are **likely to subside**.
- b. Heavy rainfall may cause **urban flooding** in low lying areas of **Islamabad, Rawalpindi, Peshawar, Gujranwala and Lahore** from **26-27 June 2023**.
- c. Heavy rainfall may **trigger landslides** in the vulnerable areas of **Murree, Galliyat**, other hilly areas of **Khyber Pakhtunkhwa, Gilgit Baltistan and AJ&K**.
- d. Heavy rainfall may cause **flash flooding** in the hill torrents of **Dera Ghazi Khan / Rajanpur** and adjoining areas of **north-east Balochistan** on **27 June 2023**.
- e. Dust storms / wind-thunderstorms & heavy falls **may cause damage to loose structures** such as electrical poles, solar panels, hoardings, tall trees and under construction buildings.

3. Apropos, all PDMA/ GBDMA/ SDMA and ICT Administration, NHA, NH&MP, FWO, Rescue 1122, Line Departments, Ministries and Federal Agencies are required to undertake measures as per respective mandates. However, following is to be ensured by all concerned in addition to measures deemed appropriate as per on ground situation / requirements: -

- a. PMD / FFD / PDMA/ PIDs to monitor water levels in rivers, streams, and urban drainage systems continuously to detect any signs of rising water and initiate early response measures.
- b. Proactively maintain nullahs/stormwater drains to ensure their proper functioning and prevent blockages that may lead to urban flooding.
- c. Ensure that drainage systems are clear of debris and obstacles to facilitate the efficient flow of water and minimize risk of urban flooding.
- d. PDMA/ GBDMA / SDMA to identify areas prone to urban flooding and implement measures such as deploying de-watering pumps to divert/drain excess water.
- e. Ensure the availability of emergency services personnel and equipment (Rescue 1122 / Fire Brigade / Ambulance / Civil Defence, etc) in areas at high risk of urban flooding, flash flooding, hill torrents and landslides.
- f. Preplace necessary emergency equipment at vulnerable / strategic locations to expedite response efforts.
- g. NH&MP and Traffic Police to coordinate with Law Enforcement Agencies to manage and redirect traffic in affected areas to prevent congestion and facilitate emergency response efforts.
- h. Coordinate with concerned departments (NHA, FWO, and C&W) for the restoration of roads in case of any blockage/obstruction.

- i. Ensure immediate stocking of basic commodities, including paramedics and medicine, especially in regions that are likely to get cut-off during landslides / avalanches / flooding.
- j. Activate early warning systems in flash flood-prone areas to promptly alert residents and facilitate their evacuation to safer locations.
- k. NHA / Line Departments to conduct regular inspections of critical infrastructure, such as bridges and roads, to identify and address any vulnerabilities that may lead to structural damage during heavy rainfall.
- l. Coordinate with relevant departments to secure loose structures such as electrical poles, solar panels, hoardings, and under-construction buildings to mitigate potential damages from dust-wind/thunderstorms.
- m. Advise general public to seek shelter in safe areas such as sturdy buildings or underground structures during dust-wind/thunderstorms and avoid objects that pose a risk of falling / being struck by lightning.
- n. Conduct mass public awareness campaigns to educate residents in vulnerable areas about the risks of landslides / urban flooding / flash flooding / hill torrents and precautionary measures to take.
- o. Forewarn travellers / visitors about risks posed at landslide / flash flood / hill torrents in vulnerable locations and provide guidance and assistance in case of emergencies through local administration, police and rescue services.
- p. Advise farmers to take necessary mitigative and precautionary measures to safeguard their crops, such as timely harvesting, safe storage, or any other precautions from adverse effects of dust-wind-thunderstorms/hailstorms.
- q. Advise cattle/sheep herders to undertake necessary mitigative and precautionary measures to protect their livestock, such as safe sheltering or any other precautions from adverse effects of dust-wind-thunderstorms/hailstorms.
- r. Strengthen coordination among all relevant departments and agencies to facilitate the timely sharing of information and resources during emergency situations.
- s. Establish reliable communication channels with local communities to provide timely updates, instructions, and emergency contact information during the pre-monsoon period.
- t. 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.

- u. Ensure round-the-clock monitoring of the situation through EOCs with regular feedback to PEOCs and NEOC.
  - v. Share daily / routine updates with NDMA in case of any eventuality.
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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***(Distribution List Attached)***

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**PMD PRESS RELEASE**

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

NWFC-5(10A)/2017/44

Date: June 22, 2023  
Time: 04:00 PM

**Press Release:**

**Pre-Monsoon Rains with dust thunderstorm predicted in upper and central parts from 25<sup>th</sup> to 30<sup>th</sup> June with occasional gaps**  
**(Prevailing Heat wave conditions are likely to subside from 25<sup>th</sup> June)**

Met Office informed that moist currents are penetrating in upper and central parts of the country from Arabian sea and a westerly wave is likely to enter in upper parts of the country on 25<sup>th</sup> June. Under the influence of this weather system:

- Rain/wind-thundershower (with few heavy falls) is expected in Islamabad, Rawalpindi, Murree, Galiyat, Attock, Chakwal, Jhelum, Kashmir, Gilgit Baltistan, Chitral, Swat, Mansehra, Kohistan, Abbottabad, Haripur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Bannu, Lakki Marwat, Kohat, Mianwali, Sargodha, Hafizabad, M. B Din, Sialkot, Narowal, Lahore, Gujranwala, Gujrat, Sheikhpura, Faisalabad, Jhang, Toba Tek Singh **from 24<sup>th</sup> (night) to 30<sup>th</sup> June** with occasional gaps.
- Rain/wind-thundershower with isolated heavy falls is also expected in Barkhan, Loralai, Sibbi, Naseerabad, Kalat, Khuzdar, Zhob, Ziarat, Musakhel, D I Khan, Karak, Waziristan, D G Khan, Rajanpur, Multan, Bhakkar, Layyah, Kot Addu, Bahawalpur, Bahawalnagar, Sahiwal, Pakpattan, Okara, from **26<sup>th</sup> to 29<sup>th</sup> June**, while in Sukkur, Jacobabad and Larkana on 27<sup>th</sup>/28<sup>th</sup> June.

**Impacts and Advises:**

- Prevailing heat wave conditions are likely to subside during the forecast period.
- Heavy rain fall may cause urban flooding in low lying areas of Islamabad, Rawalpindi, Peshawar, Gujranwala, Lahore **on 26<sup>th</sup> and 27<sup>th</sup> of June**, and may trigger landslides in the vulnerable areas of Murree, Galiyat, Kashmir, Gilgit Baltistan and hilly areas of Khyber Pakhtunkhwa. Heavy rain may cause flash flooding in hill torrents of D G Khan and adjoining areas of north-east Balochistan **on 27<sup>th</sup> June**.
- Travelers and tourists are advised to remain cautious to avoid any untoward situation during the forecast period.
- Farmers are advised to manage their agricultural activities keeping in view the weather forecast.
- During the dust storm/wind-thunderstorm & heavy falls the loose structure like electric poles, solar panels etc may damage and general public is advised to stay at safe places during dust thunderstorm and heavy showers.

**NOTE:**

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

**25 سے 30 جون تک ہوائی اور وسطی علاقوں میں آگرمی اور گرج چمک کے ساتھ ہی سون بادشوں کی پیش گوئی**

**(25 جون سے گرمی کی لہر میں کمی کا امکان)**

- مغربی مہاسیات کے مطابق مہاسیوں سے ملک کے ہوائی اور وسطی علاقوں میں داخل ہو رہی ہیں۔ اس کے علاوہ 25 جون سے ایک مغربی ہوائی سلسلہ ملک کے ہوائی علاقوں میں داخل ہونے کا بھی امکان ہے۔ جس کے باعث:
- **24 (رات) سے 26 جون** کے دوران اسلام آباد، راولپنڈی، سرگرمیات، ایف، چکوال، جہلم، کشمیر، گلگت بلتستان، پشاور، سوایت، مانسہرہ، کوہستان، ایبٹ آباد، ہری پور، پشاور، مردان، سواتی، نوشہرہ، گرم، ہون، گلی، مروت، کہانت، میانوالی، سرگودھا، ماٹھ آباد، مٹھی، بہاولپور، سیالکوٹ، بندرہ، ڈالہ، اور، گوجرانوالہ، گجرات، شہوپورہ، فیصل آباد، جھنگ، ٹوبہ ٹیک سنگھ میں تیز ہواؤں اور گرج چمک کے ساتھ بادش جبکہ بعض مقامات پر تیز موسلا حد بادش کی بھی توقع۔
  - **26 سے 29 جون** کے دوران ہرگن، بھولائی، بی، فیصل آباد، ملتان، خضدار، ڈوب، زیادت، موٹی ٹیل، ڈی آئی خان، کرک، وزیرستان ڈی آئی خان، راجن پور، ملتان، جھنگ، گل، گوت، اور، بہاولپور، بہاولنگر، ساہیوال، پاکپتن، اوکاڑہ میں آگرمی اور گرج چمک کے ساتھ بادش جبکہ بعض مقامات پر تیز موسلا حد بادش کی توقع۔ جبکہ سکھر اور بیگ پور میں 27/28 جون میں آگرمی اور گرج چمک کے ساتھ بادش کا امکان ہے۔

**نوٹ:**

- گرمی کی موج دہاؤں میں کمی کا امکان ہے۔
- موسلا حد بادش کے باعث 26 اور 27 جون کا اسلام آباد، راولپنڈی، پشاور، گوجرانوالہ اور ہون کے بھی علاقوں میں آگرمی اور گرج چمک کا شدید خطر ہے۔ کشمیر، گلگت بلتستان اور خیبر کے پہاڑی علاقوں میں لینڈ سلائیڈنگ کا بھی خطرہ۔ موسلا حد بادش سے 27 جون کو ڈی آئی خان اور چل شہرٹی بلوچستان کے بعض پہاڑی علاقوں میں سیلابی صورت حال کا اندیشہ۔
- اس دوران مسابروں اور سیاحوں کو کسی بھی ناخوشگوار صورتحال سے بچنے کے لیے احتیاطی تدابیر کی بات کی جاتی ہے۔
- کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے زرعی معاملات ترتیب دیں۔
- آگرمی اور گرج چمک اور شدید بادشوں کے باعث کڑوا اور آگرمی کے پھیلنے کے لیے، سو، چیل، ٹیڑھ، کوٹھنیاں، سٹیجی سٹاک ہے اس دوران تمام کو محفوظ مقامات پر رہنے کی ہدایت۔
- نوٹ: تمام حقائق اوروں کا اس دوران **صرف** ہے اور ضروری احتیاطی تدابیر اختیار کرنے کا مشورہ۔

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