



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



Dated: 2 July 2023
Time: 1500 hours

Subject: **Monsoon Rains Predicted in the Country from 3 - 8 July 2023**

A weather system is expected to bring moist currents from the Arabian Sea into the upper parts of the country, while simultaneously, a westerly wave is forecasted to enter the same regions on 3 July 2023. The convergence of this weather system and approaching westerly wave is anticipated to usher in the first monsoon spell of 2023. Under its influence (Pakistan Meteorological Department Press Release in **Annex A**), following is predicted: -

- a. **3 (evening/night) to 8 July**. Rain / wind-thundershowers with few heavy falls and hailstorms are expected in the following regions: -
 - (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. **5 to 8 July**. Rain / wind-thundershowers with isolated heavy falls are expected in the following regions: -
 - (1) **Punjab**. Dera Ghazi Khan, Rajanpur, Multan, Bhakkar, Layyah, Kot Addu, Bahawalpur, Bahawalnagar, Sahiwal and Okara.
 - (2) **Khyber Pakhtunkhwa**. Dera Ismail Khan, Bannu, Karak and Waziristan.
 - (3) **Balochistan**. Barkhan, Loralai, Sibbi, Naseerabad, Kalat, Khuzdar, Zhob, Lasbella, Awaran and Musakhel.
- c. **7 to 8 July**. Rain / wind-thundershowers with isolated heavy falls are expected in the following regions: -
 - (1) **Sindh**. Sukkur, Jacobabad, Larkana, Ghotki, Shaheed Benazirabad, Larkana, Mithi, Chhor, Padidan, Nagarparkar, Tharparkar, Umerkot, Sanghar, Mirpur Khas, Dadu, Thatta, Badin, Hyderabad and Karachi.

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

- a. Heavy rainfall may cause **urban flooding** in low lying areas of **Islamabad, Rawalpindi, Peshawar, Gujranwala and Lahore** from **4 - 7 July 2023**.
- b. Heavy rainfall may **trigger landslides** in vulnerable areas of **Murree, Galliyat, Gilgit Baltistan, AJ&K** and hilly areas of **Khyber Pakhtunkhwa** from **4 - 7 July 2023**.
- c. Heavy rainfall may cause **flash flooding** in the hill torrents of **Dera Ghazi Khan** and adjoining areas of **northeast Balochistan** on **6 - 8 July 2023**.
- d. 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/hail-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 monsoon season.
- 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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Government of Pakistan
Ministry of Aviation (Aviation Division)
Pakistan Meteorological Department
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/45

Date: July 02, 2023
Time: 14:30 PM

Press Release:

Monsoon Rains predicted in the Country from 03rd to 08th July, 2023

Met Office informed that moist currents from Arabian sea are likely to penetrate in upper parts of the country and a westerly wave is also likely to enter in the upper parts of the country on 03rd July (evening/night). Under the influence of these weather systems:

- Rain/wind-thundershower (with few heavy falls /hailstorm) is expected in Islamabad, Rawalpindi, Murree, Galliyat, Attock, Chakwal, Jhelum, Kashmir, Gilgit Baltistan, Chitral, Swat, Manshera, Kohistan, Abbottabad, Hariipur, Peshawar, Mardan, Swabi, Nowshera, Kurram, Bannu, Lakki Marwat, Kohat, Mianwali, Sargodha, Hafizabad, Mandi Bahauddin, Sialkot, Narawal, Lahore, Gujranwala, Gujrat, Sheikhpura, Faisalabad, Jhang and Toba Tek Singh from **03rd (evening/night) to 08th July** with occasional gaps.
- Rain/wind-thundershower with isolated heavy falls is also expected in Barkhan, Loralai, Sibbi, Naseerabad, Kalat, Khuzdar, Zhob, Lasbella, Awaran, Musakhel, D.I Khan, Bannu, Karak, Waziristan, D.G Khan, Rajanpur, Multan, Bhakkar, Layyah, Kot Addu, Bahawalpur, Bahawalnagar, Sahiwal and Okara from **05th to 08th July**.
- Rain/wind-thundershower with isolated heavy falls is also expected in Sukkur, Jacobabad Ghotki, Shaheed Benazirabad, Larkana, Mithi, Chhor, Padidan, Nagarparkar, Tharparkar, Umerkot, Sanghar, Mirpur Khas, Dadu, Thatta, Badin, Hyderabad and Karachi on **07th July and 08th July**.

Impacts and Advises:

- Heavy rain may cause urban flooding in low lying areas of Islamabad, Rawalpindi, Peshawar, Gujranwala, Lahore and may trigger landslides in the vulnerable areas of Murree, Galliyat, Kashmir, Gilgit Baltistan and hilly areas of Khyber Pakhtunkhwa from **04th to 07th July**.
- Heavy falls may cause flash flood in hill torrent areas of D.G. Khan and adjoining areas of northeast Balochistan from **06th to 08th July**.
- Farmers are advised to manage their activities keeping in view the weather forecast.
- Tourists are advised to remain extra cautious to avoid any untoward situation during the wet spell.
- Loose structures like electric poles, solar panels etc may damage during dust storm/wind-thunderstorm & heavy falls and general public is advised to stay at safe places during the period.

NOTE:

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

For latest updates, kindly visit: <https://www.pmd.gov.pk/en/>

03 سے 08 جولائی کے دوران ملک بھر میں مون سون بارشوں کی پیش گوئی

ملکہ موسمیات کے مطابق بحیرہ عرب سے مرطب ہوائیں ملک کے بالائی علاقوں میں داخل ہو رہی ہیں۔ 03 جولائی (شام/رات) سے مغربی ہواؤں کا سلسلہ ملک کے بالائی علاقوں میں داخل ہو گا۔ جس کے باعث:

- 03 جولائی (شام/رات) سے 08 جولائی کے دوران** اسلام آباد، راولپنڈی، مری، گلگت، انک، چکوال، جہلم، کشمیر، گلگت بلتستان، چترال، سوات، مانسہرہ، کوہستان، لیپٹ آباد، ہری پور، پشاور، مردان، صوابی، نوشہرہ، کرم، بنگلہ، مری، کوہاٹ، میانوالی، سرگودھا، حافظ آباد، منڈی بہاؤ الدین، سیالکوٹ، نارووال، لاہور، گوجرانوالہ، گجرات، شیخوپورہ، فیصل آباد، جھنگ اور ٹوبہ ٹیک سنگھ میں تیز ہواؤں آندھی اور گرج چمک کے ساتھ بارش جبکہ بعض مقامات پر تیز موسلا دھار بارش اور ژالہ پاری کا بھی امکان۔
- 05 سے 08 جولائی کے دوران** بارکھان، لورالائی، سی، نصیر آباد، قلات، خضدار، ژوب، اسپیلہ، آدران، موٹی نیل، ڈی آئی خان، بنوں، کرک، وزیرستان، ڈی جی خان، راجن پور، ملتان، بھکر، لیہ، کوٹ او، بہاولپور، بہاولنگر، ساہیوال اور اوکاڑہ میں تیز ہواؤں آندھی اور گرج چمک کے ساتھ بارش جبکہ چند مقامات پر تیز موسلا دھار بارش کا بھی امکان۔
- 07 اور 08 جولائی کے دوران** سکھر، جیکب آباد، گھوٹکی، شہید بینظیر آباد، لاڑکانہ، مٹھی، چچور، پٹنہ، انگر پارا کر، تھر پارا کر، عمرکوٹ، ساگھڑ، میرپور خاص، دادو، ٹنڈی، حیدر آباد اور کراچی میں تیز ہواؤں آندھی اور گرج چمک کے ساتھ بارش جبکہ چند مقامات پر تیز موسلا دھار بارش کا بھی امکان۔

نکد اثرات:

- 04 سے 07 جولائی کے دوران** اسلام آباد، راولپنڈی، پشاور، گوجرانوالہ اور لاہور کے نچلی علاقوں میں موسلا دھار بارش کے باعث آرن فلڈنگ کا شدید جبکہ مری، گلگت، کشمیر، گلگت بلتستان اور خیبر پختونخوا کے پہاڑی علاقوں میں لینڈ سلائیڈنگ کا بھی خدشہ۔
- 06 سے 08 جولائی کے دوران** موسلا دھار بارشوں سے ڈی جی خان کے پہاڑی علاقوں اور شمال مشرقی بلوچستان کے ملحقہ علاقوں میں سیلابی صورت حال کا اندیشہ۔
- کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معاملات ترتیب دیں۔
- سیاحوں کو بارشوں کے دوران کسی بھی ناخوشگوار صورتحال سے بچنے کے لیے احتیاطی تدابیر کی جائیں۔
- آندھی اور گرج چمک اور شدید بارشوں کے باعث کمزور انفراسٹرکچر (کھلی کے کھبے، سولر میٹل وغیرہ) کو نقصان پہنچ سکتا ہے اس دوران عوام کو محفوظ مقامات پر رہنے کی ہدایت۔

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نوٹ: تمام متعلقہ اداروں کو اس دوران "الٹ" کرنے کی ہدایت کی جاتی ہے۔

تازہ ترین معلومات کے لئے رابطہ: <https://www.pmd.gov.pk/en/>

Spokesperson