



No. PEOC-2024/15
**BOARD OF REVENUE,
PROVINCIAL DISASTER MANAGEMENT AUTHORITY**
5th floor, Cricket House, 20-A Jail Road,
Shadman 2, Lahore.
Date: March 26, 2024



WEATHER ADVISORY / ALERT

To:

1. Secretary to Govt. of The Punjab Irrigation Department
2. Secretary to Govt. of The Punjab Communication and Works
3. All Divisional Commissioners in Punjab
4. All Deputy Commissioners / Chairman DDMA's in Punjab

**SUBJECT: RAIN-WIND / THUNDERSTORM WITH SNOWFALL OVER THE HILLS-
PREDICTED IN PROVINCE FROM 27TH TO 31ST MARCH 2024**

REFERENCE:

- i. Weather advisory vide Pakistan Meteorological Department letter no. NWFC-5(10A)/2017/70 dated 26th March 2024. (copy enclosed)
- ii. Weather advisory vide NDMA Letter No. F.2 (E) / 2024 /NDMA XXX-II dated 26th March (copy enclosed)
2. Pakistan Meteorological Department (PMD) informed that **rain-wind/thunderstorm** is expected in Murree, Galliyat, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha and Mianwali with occasional gaps **from 27th (evening/night) to 31st March. Rain-wind/thunderstorm** is also expected in Dera Ghazi Khan, Rajanpur, Bhakkar, Layyah, Multan, Pakpattan, Sahiwal, Kot Addu, Muzaffargarh, Rahim Yar Khan, Sadiqabad, Khanpur, Bahawalpur and Bahawalnagar with occasional gaps **from 28th to 30th March**. Isolated windstorm/hailstorm is also expected in the province during the forecast period.
3. Under the influence of this weather system, following are likely impacts:
 - i. Snowfall may disrupt roads in Murree, Galliyat, and surrounding during the forecast period.
 - ii. Landslides / mudslides may lead to potential road blockages due to isolated rain spell.
 - iii. Heavy rainfall may cause flash flooding in local nullahs.

- iv. Farmers are advised to remain extra cautious and plan agricultural activity accordingly during the spell.

4. In view of above, it is once again reiterated that all the DDMA's / Field formations are requested to maintain high level of preparedness and ensuring the following measures:-

- a. Ensure round-the-clock monitoring of the situation through EOCs with regular feedback to DEOCs and PEOC.
- b. DDMA/ District Administration are advised to relocate families to safe sites and shelters from mud houses in order to prevent casualties.
- c. Forewarn travelers / visitors about risks posed from flooding / landslides and likely snowfall over mountains in vulnerable locations and provide guidance and assistance in case of emergencies through local administration, police and rescue services.
- d. Ensure that in places where there is a high risk of urban floods, flash flooding, hill torrents and landslides - emergency services, personnel and equipment (such as Rescue 1122, Fire Brigade, Ambulance and Civil Defense, among others) are available.
- e. Preplace necessary emergency equipment at vulnerable / strategic locations to expedite response efforts and complete stocking / replenishment of stocks.
- f. NH&MP and Traffic Police to coordinate with Law Enforcement Agencies to manage and redirect traffic from affected areas to safer areas, to prevent congestion and facilitate emergency response efforts.
- g. NHA / Line Departments to conduct regular inspections of critical infrastructure, such as bridges and roads, to identify and address any vulnerability that may lead to structural damage during heavy rainfall.
- h. PMD / FFD / DDMA's to proactively monitor nullahs / storm water drains, to ensure their proper functioning and prevent blockages that may lead to inundation.
- i. Ensure widespread circulation of alerts and advisories, especially in local languages, to raise awareness and sensitize travelers / tourists and local communities in at-risk / vulnerable areas.
- j. 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.
- k. Conduct mass public awareness campaigns to educate residents and travelers in vulnerable areas about the risks of flash flooding / landslides /avalanche / blizzard and take precautionary measures.
- l. 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.
- m. Strengthen coordination among all relevant departments and agencies to

facilitate timely sharing of information and resources during emergency situations.

- n. Establish reliable communication channels with local communities to provide timely updates, instructions and emergency contact information.
- o. Advise farmers to take necessary mitigative and precautionary measures to safeguard their crops through timely harvesting, safe storage or any other precaution from adverse effects of dust-wind-thunderstorms / hailstorms and likely drop in temperatures.
- p. Share daily / routine updates with PDMA Punjab in case of any eventuality.

5. **DG Public Relations Punjab** with the request to ensure wider circulation and public awareness.

6. Forwarded for information / necessary action, please.



ASSISTANT DIRECTOR (PEOC)

CC:

1. PSO to SMBR/Relief Commissioner, Punjab, Lahore
2. PA to Additional Secretary (Staff) to Chief Minister Punjab
3. PA to Secretary (Coordination) to Chief Minister, Punjab.
4. PA to Secretary (I&C) S&GAD
5. PSO to Director General, PDMA, Punjab.
6. PA to Director General, Public Relations
7. All Directors, PDMA



MOST IMMEDIATE / BY FAX

F.2 (E)/2024-NDMA (MW/Weather Advisory-XXXII)

Government of Pakistan

Prime Minister's Office

National Disaster Management Authority (HQ)

Main Murree Road Near ITP Office, Islamabad



Dated: **26 March 2024**

Subject: **Rain-Wind / Thunderstorms with Snowfall over the Hills - Predicted in Country from 27th to 31st March 2024**

Reference:

A. Winter Guidelines vide NDMA Letter No. F.2 (E)/2022-NDMA (MW/Winter-Tourist-Guidelines-2023-24) of 7 December 23

B. NDMA letter No. F-2(E)/2023-NDMA(Winter Hazards/Preparedness) of 21 December 23.

Pakistan Meteorological Department (*PMD Press Release at **Annex-A***) has forecasted that a **westerly wave** is entering from **27th March** and likely to grip upper and central parts of the country on **28th March** and persist till **31st March 2024**. Under the influence, **Rain-wind / Thunderstorms with snowfall over hills is expected** in following areas of the country:

2. Under the influence of this weather system, following are likely impacts: -

a. **KP, GB, Murree, Galliyat**

- (1) Snowfall may **disrupt roads** in Murree, Galliyat, Naran, Kaghan, Dir, Swat, Kohistan, Mansehra, Abbottabad, Shangla, Astore, Hunza, Skardu, Neelum valley, Bagh, Poonch and Haveli during the forecast period.
- (2) **Tourists** are advised to **remain cautious** during the spell and check weather updates before traveling.
- (3) **Electricity** / other **utility services** may **get disrupted**.
- (4) **Landslides, mudslides**, isolated rain spells and **snowfall** may lead to potential **road blockages** in Upper Khyber Pakhtunkhwa, Murree, Galliyat, Kashmir and Gilgit Baltistan.
- (5) **Temperatures** are likely to **drop** significantly.

b. **Balochistan and Southern Punjab**

- (1) **Heavy rainfall** may cause **flash flooding** in local nullahs.
- (2) **Hill torrents** are expected in Sulaiman and the Kirthar Range.
- (3) **Landslides / mudslides** may lead to potential **road blockages** due to isolated rain spell.
- (4) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.

3. All PDMAAs / GBDMA / SDMA and ICT Administration, NHA, NH&MP, FWO, Rescue 1122, Dam Authorities, 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. Ensure **round-the-clock monitoring** of the situation through EOCs with **regular feedback** to PEOCs and NEOC.
- b. DDMAAs / **District Administration** are advised to **relocate families** to **safe sites** and **shelters** from **mud houses** in order to prevent casualties.
- c. **Forewarn travelers / visitors** about risks posed from flooding / landslides and likely snowfall over mountains in vulnerable locations and **provide guidance and assistance** in case of emergencies through local administration, police and rescue services.
- d. Ensure that in places where there is a high risk of urban floods, flash flooding, hill torrents and landslides - **emergency services, personnel and equipment** (such as Rescue 1122, Fire Brigade, Ambulance and Civil Defense, among others) are **available**.
- e. **Preplace necessary emergency equipment** at vulnerable / strategic locations to expedite response efforts and **complete stocking** / replenishment of stocks.
- f. NH&MP and Traffic Police to **coordinate** with **Law Enforcement Agencies** to **manage** and **redirect traffic** from affected areas to safer areas, to prevent congestion and facilitate emergency response efforts.
- g. NHA / Line Departments to conduct **regular inspections of critical infrastructure**, such as bridges and roads, to **identify and address any vulnerability** that may lead to structural damage during heavy rainfall.
- h. PMD / FFD / PDMAAs / PIDs to **proactively monitor nullahs / storm water drains**, to ensure their proper functioning and prevent blockages that may lead to inundation.
- i. Ensure widespread **circulation of alerts and advisories**, especially in local languages, to **raise awareness** and **sensitize travelers / tourists** and local communities in at-risk / vulnerable areas.
- j. **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.
- k. Conduct **mass public awareness campaigns** to educate residents and travelers in vulnerable areas about the risks of flash flooding / landslides / avalanche / blizzard and take precautionary measures.
- l. **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.
- m. **Strengthen coordination** among all **relevant departments** and agencies to facilitate

timely **sharing of information** and resources during emergency situations.

- n. **Establish reliable communication channels** with local communities to provide timely updates, instructions and emergency contact information.
 - o. **Advise farmers** to take **necessary mitigative** and **precautionary measures** to safeguard their crops through timely harvesting, safe storage or any other precaution from adverse effects of dust-wind-thunderstorms / hailstorms and likely drop in temperatures.
 - p. **Share** daily / routine **updates** with NDMA in case of any eventuality.
3. **Press Information Department Only**. With the request to ensure wider circulation and public awareness.
4. Forwarded for information / necessary action, please.



(Hammad Sadiq Rana)

Director (Response)

Tel No: 051-9087128

Fax No: 051-9030729

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Headquarters, National Transmission & Dispatch Company (NTDC), Islamabad
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(Operations), Air Headquarters, Islamabad
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Headquarters, Pakistan Coast Guards (PCG), Karachi

PMD PRESS RELEASE

Tel:051-9250364
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Government of Pakistan
Ministry of Aviation (Aviation Division)
Pakistan Meteorological Department
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/70

Date: 26th March, 2024

Press Release:

Time: 12:30 PST

Rain with Wind/Thunderstorm predicted in the country

Met Office informed that a westerly wave is likely to enter western parts of the country on 27th March and likely to grip upper and central parts on 28th March and likely to persist till 31st March. Under the influence of this weather system:

Khyber Pakhtunkhwa: Rain-windstorm/thunderstorm (snowfall over the mountains) is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Waziristan, Kohat, Lakki Marwat, Bannu, Dera Ismail Khan, Bajaur, Malakand, Mohmand, Karak, Khyber, Peshawar, Charsadda, Nowshera, Swabi, Mardan and Kurram with occasional gaps from **27th to 31st March**. **Isolated heavy fall and hailstorm is also expected on 29th & 30th March.**

Gilgit-Baltistan/Kashmir: Rain-wind/thunderstorm (snowfall over the hills) is expected in Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar), Kashmir (Neelum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) with occasional gaps from **27th March to 01st April**. **Isolated heavy fall and hailstorm is also expected on 29th & 30th March.**

Punjab/Islamabad: Rain-wind/thunderstorm is expected in Murree, Galliyat, Islamabad/Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha and Mianwali with occasional gaps from **27th (evening/night) to 31st March**. Rain-wind/thunderstorm is also expected in Dera Ghazi Khan, Rajanpur, Bhakkar, Layyah, Multan, Pakpattan, Sahiwal, Kot Addu, Muzaffargarh, Rahim Yar Khan, Sadiqabad, Khanpur, Bahawalpur and Bahawalnagar with occasional gaps from **28th to 30th March**. **Isolated windstorm/hailstorm is also expected in the province during the forecast period.**

Balochistan: Rain-wind/thunderstorm is expected in Zhob, Sherani, Barkhan, Musakhel, Kohlu, Sibbi, Jhal Magsi, Loralai, Ziarat, Quetta, Chaman, Pishin, Qila Abdullah, Qila Saifullah, Kalat and Khuzdar from **27th to 29th March**. Dry weather/dust raising winds is expected in southern parts of the province.

Sindh: Rain-wind/thunderstorm is expected in Sukkur, Jacobabad, Kashmore, Larkana and Dadu on **28th & 29th March**. Dry weather/dust raising winds is expected in southern parts of the province.

Possible Impacts and advises:

- **Moderate to heavy rainfall may trigger landslides in Upper Khyber Pakhtunkhwa, Murree, Galiyat, Kashmir and Gilgit Baltistan and may affect the vulnerable points during 29th / 30th March.**
- **Windstorm/hailstorm and lightning may damage standing crops, loose structures like electric poles, vehicles and solar panels etc.**
- **Tourists and farmers are advised to remain cautious during the wet period.**
- **Temperatures are likely to drop during the wet spell.**

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation during the forecast period.

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

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Spokesperson

PMD PRESS RELEASE (URDU)

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

NWFC-5(10A)/2017/70

Date: March 26th, 2024

Time: 12:30 PST

پریس ریلیز

ملک میں تیز ہواؤں اور گرج چمک کے ساتھ بارشوں کی پیش گوئی

محکمہ موسمیات کے مطابق ایک مغربی ہواؤں کا سلسلہ 27 مارچ کو ملک کے مغربی حصوں میں داخل ہوگا اور 28 مارچ کو بالائی اور وسطی حصوں کو اپنی لپیٹ میں لے گا جو کہ 31 مارچ تک ملک کے بالائی اور وسطی علاقوں میں بارش کا سبب بنے گا۔ جس کے باعث:

خیبر پختونخوا: 27 سے 31 مارچ کے دوران پتھال، دیر، سوات، ایبٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، یونیر، ہانوز، وزیرستان، کوہاٹ، کئی مروت، بنوں، ڈیرہ اسماعیل خان، مالاکنڈ، مہمند، کرک، خیبر، پشاور، چارسدہ، نوشہرہ، صوابی، مردان اور کرم میں تیز ہواؤں/آندھی اور گرج چمک کے ساتھ وقفے وقفے سے بارش اور پہاڑوں پر بر فباری کا امکان۔ **29 اور 30 مارچ کے دوران** چند مقامات پر موسلا دھار بارش اور ژالہ باری کی بھی توقع۔

گلگت بلتستان/ کشمیر: 27 سے 01 اپریل کے دوران گلگت بلتستان (دیپسیر، استور، نذر، اسکردو، ہنزہ، گلگت، گانچھے، شمر، کشمیر (واوی نیلم، مظفر آباد، راولا کوٹ، پونچھ، بیٹیاں، باغ، جویلی، سدھوتی، کوٹلی، جمشیر، میر پور) میں تیز ہواؤں اور گرج چمک کے ساتھ وقفے وقفے سے بارش اور پہاڑوں پر بر فباری کا امکان۔ **29 اور 30 مارچ کے دوران** چند مقامات پر موسلا دھار بارش اور ژالہ باری کی بھی توقع۔

پنجاب/ اسلام آباد: 27 (شام/رات) سے 31 مارچ کے دوران سرگودھا اور میانوالی میں تیز ہواؤں/آندھی اور گرج چمک کے ساتھ بارش کا امکان۔ **28 سے 30 مارچ کے دوران** ڈیرہ غازی خان، راجن پور، بھکر، لیہ، ملتان، پاکپتن، ساہیوال، آباد، ٹوبہ ٹیک سنگھ، جھنگ، خوشاب، سرگودھا اور میانوالی میں تیز ہواؤں/آندھی اور گرج چمک کے ساتھ بارش کا امکان۔ **28 سے 30 مارچ کے دوران** ڈیرہ غازی خان، راجن پور، بھکر، لیہ، ملتان، پاکپتن، ساہیوال، کوٹ اود، مظفر گڑھ، رحیم یار خان، صادق آباد، خان پور، بہاول پور اور بہاولنگر میں تیز ہواؤں اور گرج چمک کے ساتھ بارش متوقع۔ **اس دوران بعض اضلاع میں چند مقامات پر بھڑاؤں اور ژالہ باری کی بھی توقع۔**

بلوچستان: 27 سے 29 مارچ کے دوران ژوب، شیرانی، بارکھان، موٹی خیل، کولہو، سی، جھلم، گسٹی، لورالائی، زیارت، کونہ، چمن، پشین، قلعہ عبداللہ، قلعہ سیف اللہ، قلات اور خضدار میں تیز ہواؤں اور گرج چمک کے ساتھ بارش کا امکان۔ صوبے کے جنوبی اضلاع میں موسم خشک اور گرد آلود ہوائیں چلنے کی توقع ہے۔

سندھ: 28 اور 29 مارچ کے دوران سکھر، جیکب آباد، کشمور، لاڑکانہ اور دادو میں تیز ہواؤں اور گرج چمک کے ساتھ بارش کا امکان۔ صوبے کے جنوبی اضلاع میں موسم خشک اور گرد آلود ہوائیں چلنے کی توقع ہے۔

محکمہ اثرات اور اتھارٹیٹیاں:

- 29 اور 30 مارچ کو تیز بادش کے باعث ہلائی خیبر پختونخوا، سرگودھا، گلگت بلتستان میں لینڈ سلائیڈنگ کا بھی خدشہ۔
- آندھی/بھڑاؤں اور تیز بادش کے باعث کئی اضلاع، کزور، انڈیا، کراچی، گجرات، سندھ اور خیبر پختونخوا میں کوئلے کی کمی اور نقصان کا اندیشہ۔
- سیاحوں اور کسانوں کو آندھی/بادش کے دوران محتاط رہنے کی ہدایت۔
- بادش کے دوران درجہ حرارت میں کمی کا امکان۔
- نوٹ: تمام حلقہ داروں کو اس دوران "اٹرنٹ" کرنے کی ہدایت کی جاتی ہے۔

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

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