



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

**Government of Pakistan
Prime Minister's Office**

**National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad**



Dated: 23 February 2024

Subject: **Rain-Wind / Thunderstorms with Snowfall over the Hills - Predicted in Balochistan and Upper Parts of the Country from 25th to 27th February 2024**

Reference:

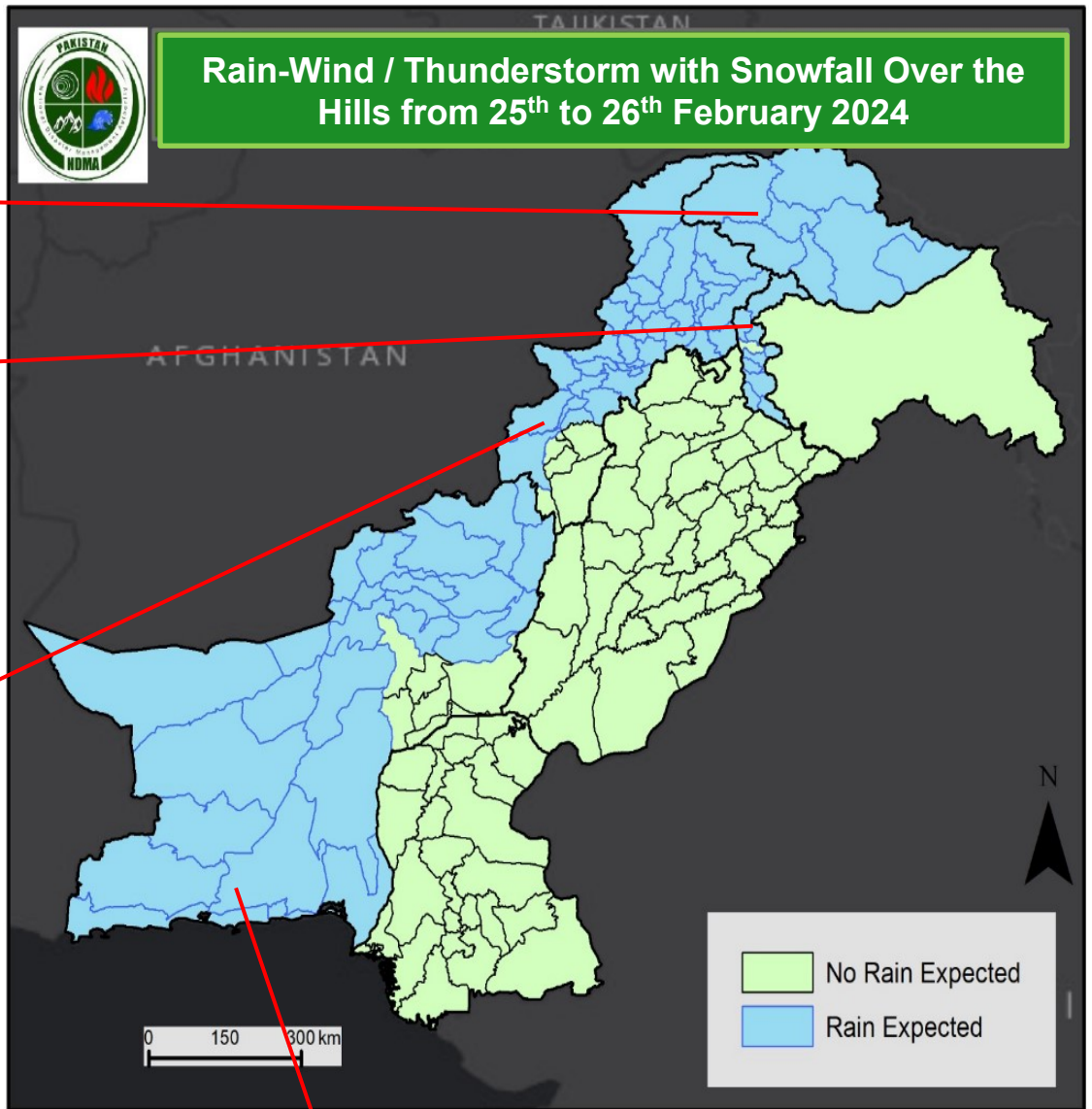
- A. Winter Guidelines vide NDMA Letter No. F.2 (E)/2022-NDMA (MW/Winter-Tourist-Guidelines-2023-24) of 7 December 23
- B. NDMA letter No. F-2(E)/2023-NDMA(Winter Hazards/Preparedness) of 21 December 23.

NDMA Tech Team and Pakistan Meteorological Department (*PMD Press Release at Annex-A*) have forecasted that a **westerly wave** is entering from **25th February 2024** and may persist till **27th February 2024**. Under the influence, **Rain-wind / Thunderstorms with snowfall over hills is expected** in following areas of the country: -

- Gilgit Baltistan**
- Diamir
 - Astore
 - Ghizer
 - Skardu
 - Hunza
 - Gilgit
 - Ghanche
 - Shigar

- AJ&K**
- Neelum valley
 - Muzaffarabad
 - Poonch
 - Hattian
 - Bagh
 - Haveli
 - Sudhanoti
 - Kotli, Bhimber
 - Mirpur

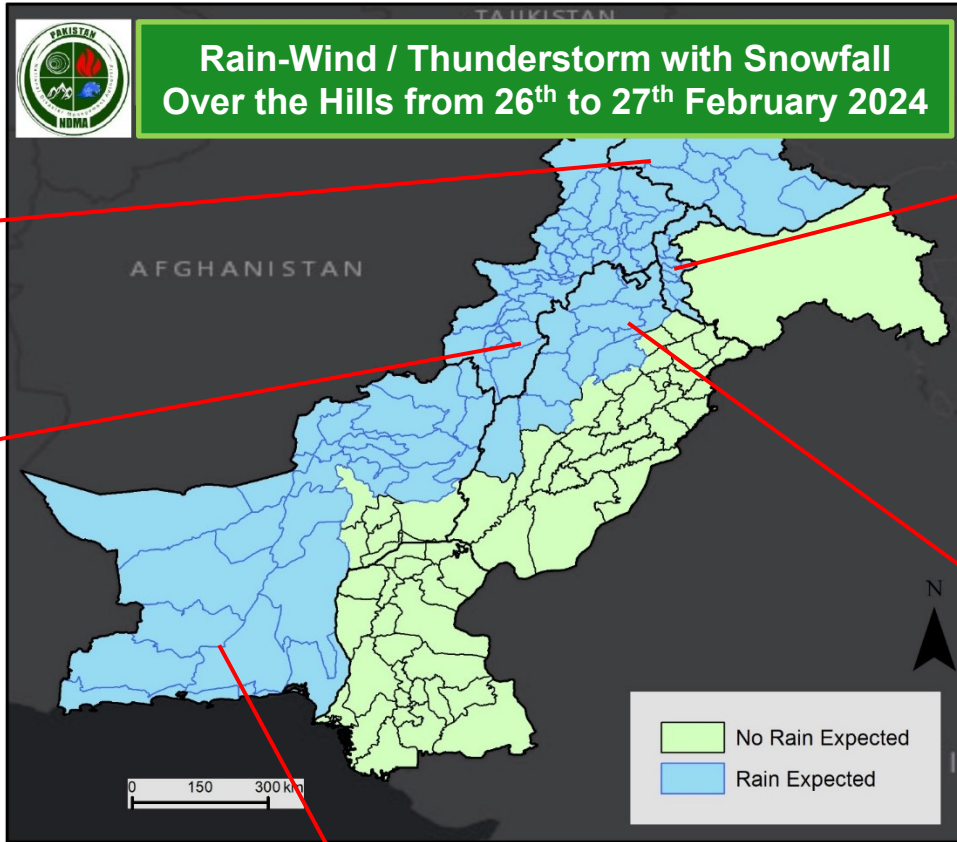
- Khyber Pakhtunkhwa**
- Chitral
 - Dir
 - Swat
 - Abbottabad
 - Mansehra
 - Haripur
 - Kohistan
 - Shangla
 - Karak
 - Peshawar
 - Charsadda
 - Nowshera
 - Swabi
 - Buner
 - Bajaur
 - Kurram
 - Waziristan
 - Bannu
 - Kohat



- Balochistan**
- Chaghi, Noushki, Kharan, Panjgur, Kech, Turbat, Gwadar, Awaran, Khuzdar, Kalat, Lasbella, Sibbi, Quetta, Ziarat, Chaman, Pishin, Killa Abdullah, Killa Saifullah, Loralai, Harnai, Zhob, Sherani, Barkhan, Musakhel

- Gilgit Baltistan**
- Diamir
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- Khyber Pakhtunkhwa**
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 - Karak
 - Peshawar
 - Charsadda
 - Nowshera
 - Swabi
 - Buner
 - Bajaur
 - Kurram
 - Waziristan
 - Bannu
 - Kohat
 - DI Khan
 - Lakki Marwat
 - Tank

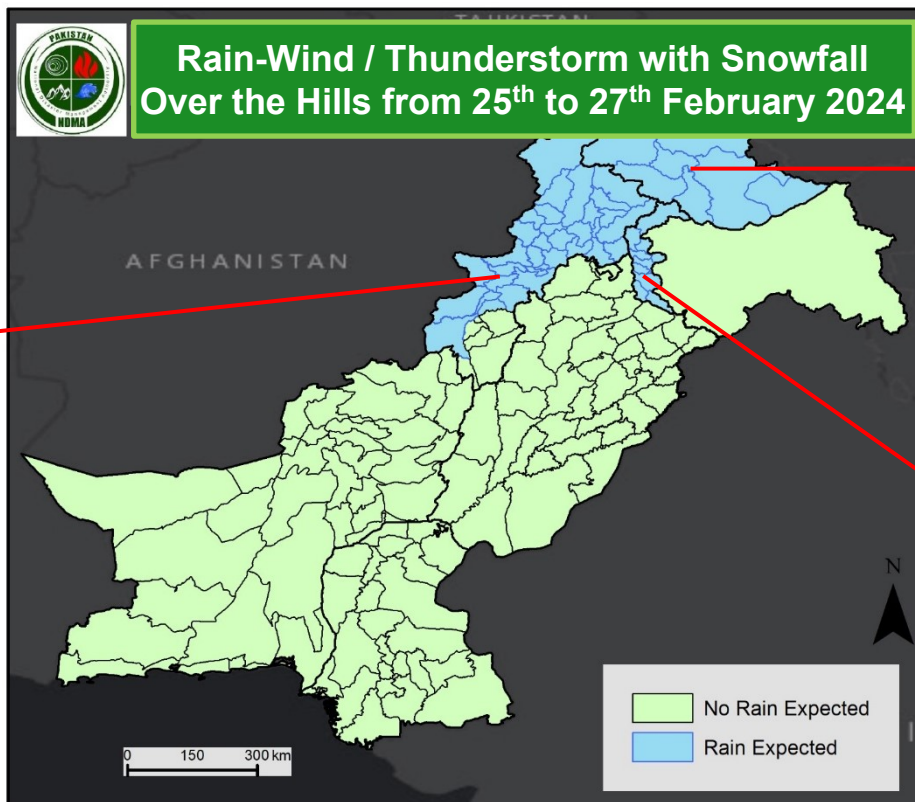


- AJ&K**
- Neelum valley
 - Muzaffarabad
 - Poonch
 - Hattian
 - Bagh
 - Haveli
 - Sudhanoti
 - Kotli,
 - Bhimber
 - Mirpur

- Punjab**
- Multan
 - Murree
 - Galliyat
 - Islamabad
 - Rawalpindi
 - Attock
 - Chakwal
 - Jhelum
 - Mianwali
 - Khushab
 - Sargodha
 - Bhakkar
 - Layyah
 - DG Khan

- Balochistan**
- Chaghi, Noushki, Kharan, Panjgur, Kech, Turbat, Gwadar, Awaran, Khuzdar, Kalat, Lasbella, Sibbi, Quetta, Ziarat, Chaman, Pishin, Killa Abdullah, Killa Saifullah, Loralai, Harnai, Zhob, Sherani, Barkhan, Musakhel

- Khyber Pakhtunkhwa**
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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) **Landslides / mudslides** may lead to potential **road blockages** due to isolated drain spell.
- (3) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.

3. All PDMA's / 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. **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.
- c. 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.
- 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. **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.
 - l. **Strengthen coordination** among all **relevant departments** and agencies to facilitate timely **sharing of information** and resources during emergency situations.
 - m. **Establish reliable communication channels** with local communities to provide timely updates, instructions and emergency contact information.
 - n. **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.
 - o. **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.


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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)/2017/67

Date: 23rd February, 2024
Time: 11:00 PST

Press Release:

Rain-Wind/Thunderstorm (Snowfall over the hills) predicted in Balochistan and upper parts of the country on 26th & 27th February

Met Office informed that a westerly wave is likely to enter in Balochistan on 25th (night) and may grip upper parts of the country on 26th February. Under the influence of this weather system:

Balochistan: Rain-wind/thunderstorm (snowfall over the hills) with few heavy falls is expected in Chaghi, Noushki, Kharan, Panjgur, Gwadar, Awaran, Khuzdar, Kalat, Lasbella, Sibbi, Quetta, Ziarat, Chaman, Pishin, Qila Abdullah, Qila Saifullah, Zhob, Sherani, Barkhan, Musakhel and Kohlu on **25th (night) & 26th Feb.**

Khyber Pakhtunkhwa: Rain-wind/thunderstorm (snowfall over the hills) is expected in Chitral, Dir, Swat, Shangla, Kohistan, Buner, Mansehra, Abbottabad, Haripur, Swabi, Mardan, Charsadda, Nowshera, Peshawar, Mohmand, Bajaur, Khyber, Kurram, Kohat, Bannu and Waziristan from **25th (night) to 27th Feb** with occasional gaps. **Isolated hailstorm may also occur during the period.**

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, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from **25th (night) to 27th Feb** with occasional gaps. **Isolated hailstorm may also occur during the period.**

Punjab/Islamabad: Light to moderate rain-wind/thunderstorm (snowfall over the hills) is expected in Murree, Galliyat, Islamabad/Rawalpindi, Attock, Chakwal, Jhelum, Mianwali, Khushab and Sargodha, Bhakkar, Layyah and Dera Ghazi Khan on **26th (evening/night) & 27th Feb.** **Isolated hailstorm may also occur during the period.**

Sindh: Cloudy weather with gusty winds is expected in southern parts of the province on **25th & 26th Feb.**

Possible Impacts and advises:

- **Snowfall may disrupt and cause closure of roads in north Balochistan and heavy rain may cause flash flooding in local nullahs/streams in Balochistan particularly in Gwadar, Ketch, Panjgur and Awaran districts on 26th February.**
- **Snowfall may disrupt roads in Murree, Galiyat, Naran, Kaghan, Dir, Swat, Kohistan, Mansehra, Abbottabad, Shangla, Astore, Hunza, Skardu, Neelum valley, Bagh, Poonch and Haveli on 26th (evening/night) & 27th February.**
- **Possibility of landslides in Upper Khyber Pakhtunkhwa, Murree, Galiyat, Kashmir and Gilgit Baltistan cannot be ruled out during the forecast period.**
- **Wind-thunderstorm may damage loose structures like electric poles, Vehicles and solar panels etc.**
- **Farmers and tourists are advised to remain extra cautious during the 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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Government of Pakistan
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Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/67

Date: February 23, 2024

Time: 11:00 PST

پریس ریلیز

26 اور 27 فروری کو بلوچستان اور ملک کے بالائی علاقوں میں تیز ہواؤں اور گرج چمک کے ساتھ بارش (پہاڑوں پر بر فباری) کی پیشگوئی

مکملہ موسمیات کے مطابق مغربی ہواؤں کا سلسلہ 25 فروری (رات) سے بلوچستان میں داخل ہو گا اور 26 فروری کو ملک کے بیشتر بالائی علاقوں کو اپنی لپیٹ میں لے گا۔ جس کے باعث:

بلوچستان: 25 (رات) اور 26 فروری کو پانچ، نوشکی، نارن، پتھور، گوادر، آواران، خضدار، قلات، لسبیلہ، سبی، کوئٹہ، زیارت، چمن، پشین، قلعہ عبداللہ، قلعہ سیف اللہ، ٹوبہ، شیرانی، بارکھان، موسیٰ خیل اور کوہلو

میں تیز ہواؤں اور گرج چمک کے ساتھ بارش سے درمیانی بارش اور پہاڑوں پر بر فباری کا امکان۔ اس دوران چند مقامات پر موسلا دھار بارش کی بھی توقع۔

خیبر پختونخوا: 25 (رات) سے 27 فروری کے دوران چترال، دیر، سوات، شانگلہ، کوہستان، یونیر، مانسہرہ، ایبٹ آباد، ہری پور، صوابی، مردان، چارسدہ، نوشہرہ، پشاور، مہمند، باجوڑ، خیبر، کرم، کوہاٹ، بنوں اور وزیرستان

میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر بر فباری کا امکان۔ اس دوران چند مقامات پر ٹالہ بارش کی بھی توقع۔

گلگت بلتستان / کشمیر: 25 (رات) سے 27 فروری کے دوران گلگت بلتستان (دیامیر، استور، غنڈر، اسکردو، ہنزہ، گلگت، گانچے، شگر، کشمیر (وادئ نیلم، مظفر آباد، پونچھ، ہٹیاں، باغ، حویلی، سدھوتی، کوٹلی، بھمبر، میرپور)

میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر بر فباری کا امکان۔ اس دوران چند مقامات پر ٹالہ بارش کی بھی توقع۔

پنجاب / اسلام آباد: 26 (شام) اور 27 فروری کو مری، گلیات، اسلام آباد / راولپنڈی، انک، جہلم، چکوال، میانوالی، خوشاب، سرگودھا، بھکر، لیہ اور ڈیرہ غازی خان میں تیز ہواؤں اور گرج چمک کے ساتھ ہلکی سے

درمیانی بارش اور پہاڑوں پر بر فباری کا امکان۔ اس دوران چند مقامات پر ٹالہ بارش کی بھی توقع۔

سندھ: 25 اور 26 فروری کے دوران صوبہ کے جنوبی علاقوں میں مطلع ابر آکوردہ ہونے کے علاوہ آندھی / تیز ہواؤں چلنے کا امکان۔

مکملہ اثرات اور احتیاطی تدابیر:

- 26 فروری (رات) کو شمالی بلوچستان میں بر فباری سے سڑکیں بند اور گاڑیوں کی آمد و رفت میں خلل جبکہ بلوچستان خصوصاً گوادر، کچ، پتھور اور آواران میں موسلا دھار بارش کے باعث مقامی ندی نالوں میں طغیانی کا بھی خدشہ۔
- 26 (شام) اور 27 فروری کو مری، گلیات، نارن، کافان، دیر، سوات، کوہستان، مانسہرہ، ایبٹ آباد، شانگلہ، استور، ہنزہ، اسکردو، وادی نیلم، باغ، پونچھ اور حویلی میں بر فباری سے گاڑیوں کی آمد و رفت میں خلل کا امکان۔
- اس دوران بالائی خیبر پختونخوا، مری، گلیات، کشمیر اور گلگت بلتستان میں لینڈ سلائیڈنگ کا بھی خدشہ۔
- آندھی / بجھڑا گرج چمک اور تیز بارش کے باعث کمزور انفراسٹرکچر (پکلی کے کھجے، گاڑیوں سولر پینل وغیرہ) کو نقصان کا اندیشہ۔
- آندھی / بارش اور بر فباری کے دوران کسانوں اور سیاحوں کو محتاط رہنے کی ہدایت۔

نوٹ: تمام متعلقہ اداروں کو اس دوران ”الٹ“ رہنے کی ہدایت کی جاتی ہے۔

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

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