



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

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

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



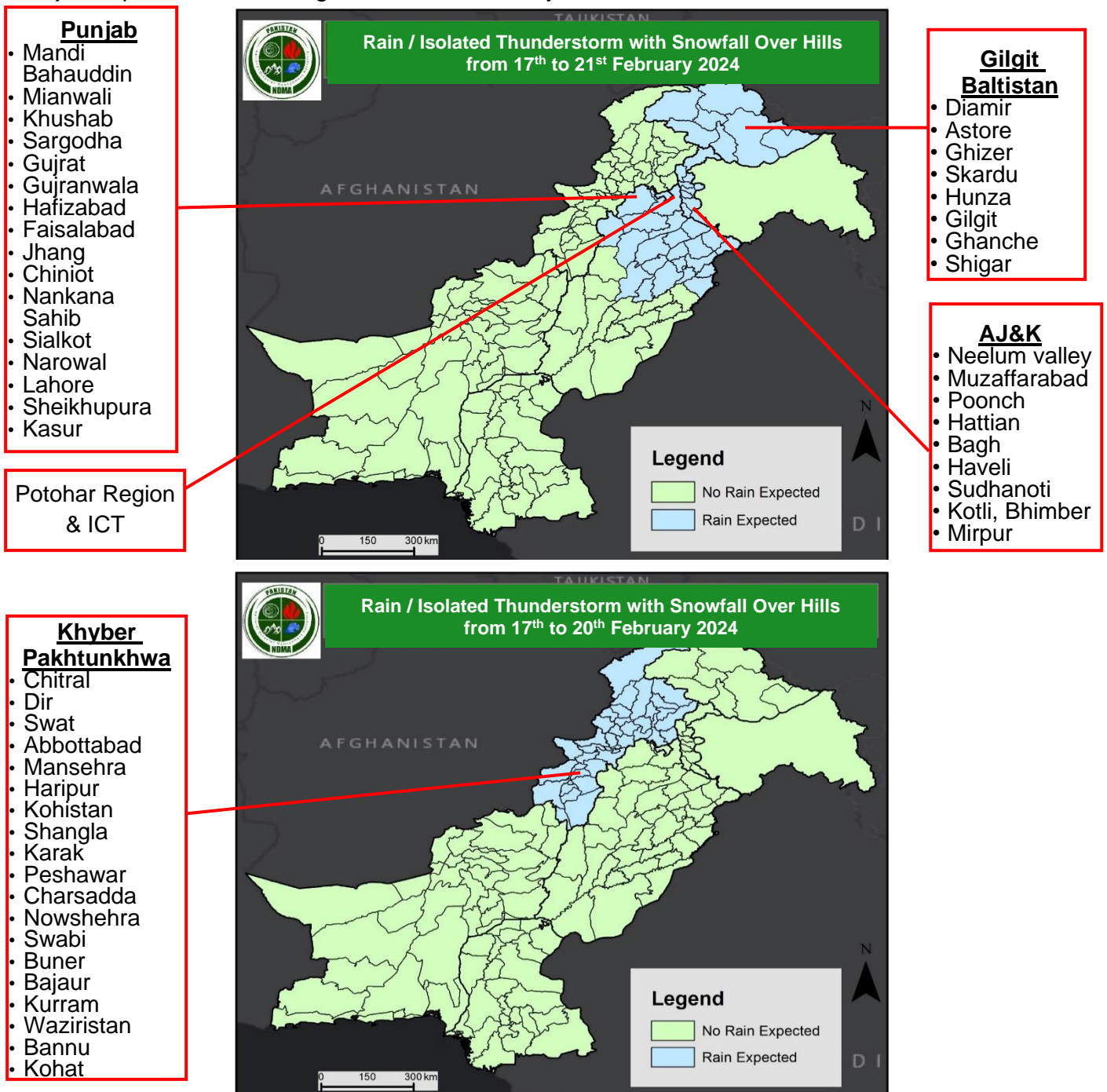
Dated: 15 February 2024

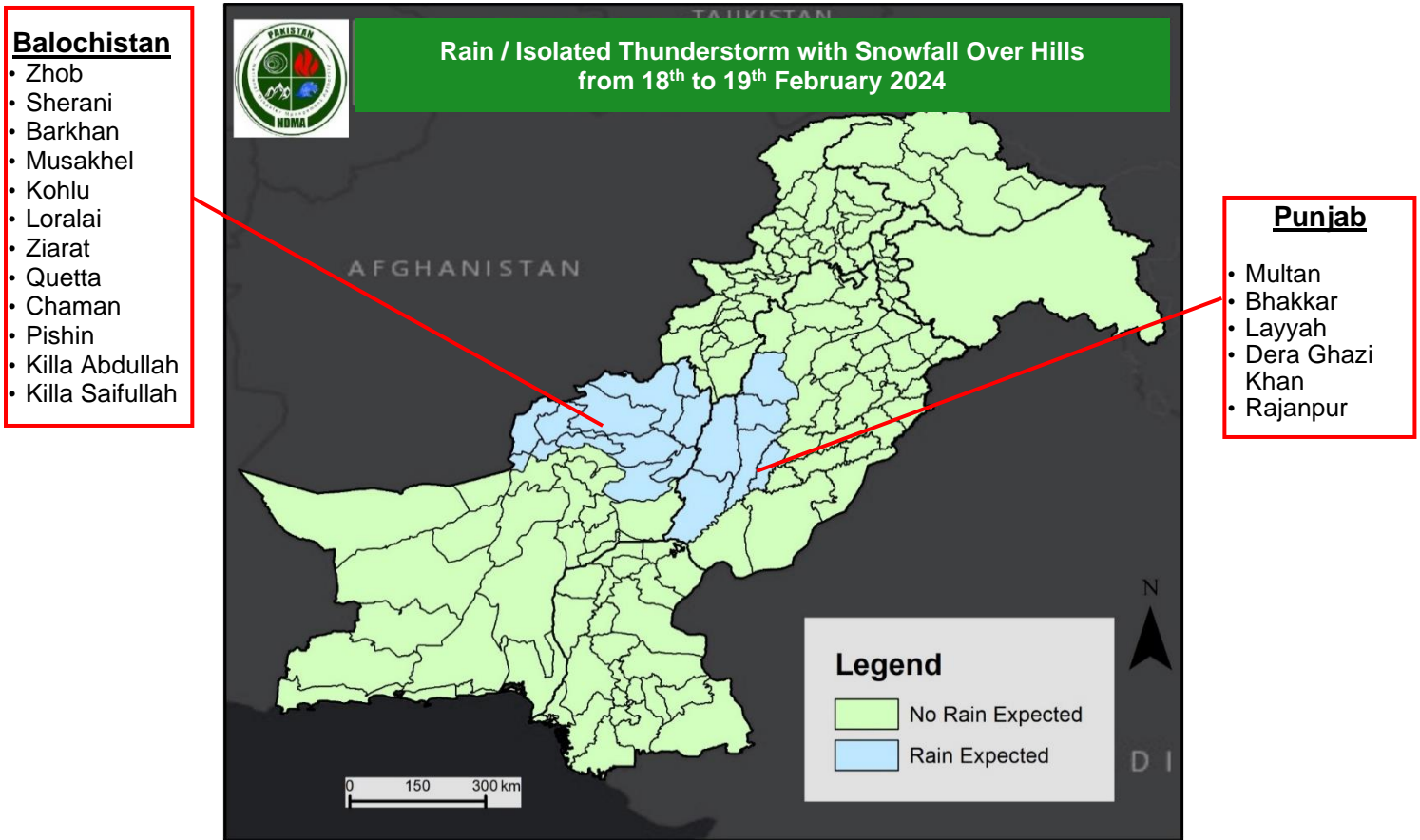
Subject: **Rain-Wind / Thunderstorms (Snowfall Over the Hills) with Isolated Hailstorm Predicted in Upper / Central Parts from 17th to 21st February 2024**

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 penetrating from 17th February and may persist till 21st February 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** leading to potential road blockages in Upper Khyber Pakhtunkhwa, Murree, Galiyat, 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 leading to potential road blockages due to isolated rain 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 / PDMA's / PID'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. 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)/2017/66

Date: 15th February, 2024
Time: 11:30 PST

Weather Advisory:**Rain-Wind/Thunderstorm (Snowfall over the hills) with isolated Hailstorm predicted in upper/central parts from 17th (night) to 21st February**

Met Office informed that a strong westerly wave is likely to approach western parts on 17th (night) and may grip upper/central parts of the country on 18th February. Under the influence of this weather system:

Gilgit Baltistan/Kashmir: Moderate to heavy 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 **17th (night) to 21st Feb** with occasional gaps. Isolated hailstorm may also occur during the period.

Khyber Pakhtunkhwa: Moderate to heavy rain-wind/thunderstorm (snowfall over the hills) is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Karak, Khyber, Peshawar, Charsadda, Nowshera, Swabi, Buner, Bajaur, Kurram, Waziristan, Kohat, Bannu and Dera Ismail Khan from **17th (night) to 20th Feb** with occasional gaps. Isolated hailstorm may also occur during the period.

Punjab/Islamabad: Moderate to heavy rain-wind/thunderstorm (snowfall over the hills) is expected in Murree, Galliyat, Islamabad/Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Mianwali, Khushab, Sargodha, Gujrat, Gujranwala, Hafizabad, Faisalabad, Jhang, Sialkot, Narowal, Lahore, Kasur from **17th (night) to 21st Feb**, while light to moderate rain-wind/thunderstorm in Multan, Bhakkar, Kot Addu, Layyah, Rajanpur and Dera Ghazi Khan on **18th & 19th Feb**. Isolated hailstorm may also occur during the period.

Balochistan: Rain-wind/thunderstorm (snowfall over the hills) is expected in Quetta, Ziarat, Chaman, Pishin, Qila Abdullah, Qila Saifullah, Zhob, Sherani, Barkhan, Musakhel and Kohlu on **18th (evening/night) & 19th Feb**.

Sindh: Dry weather with strong gusty winds is expected in southern parts of the province from **18th to 20th Feb**.

Possible Impacts and advises:

- Heavy rain/snowfall may disrupt and cause closure of roads in Murree, Galiyat, Naran, Kaghan, Dir, Swat, Kohistan, Mansehra, Abbottabad, Shangla, Astore, Hunza, Skardu, Neelum valley, Bagh, Poonch and Haveli from **18th to 20th February**.
- Possibility of landslides in Upper Khyber Pakhtunkhwa, Murree, Galiyat, Kashmir and Gilgit Baltistan cannot be ruled out during the forecast period.
- Wind-thunderstorm/hailstorm 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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Spokesperson

PMD PRESS RELEASE (URDU)

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

NWFC-5(10A)/2017/66

Date: February 15, 2024

Time: 11:30 PST

موسم کی ایذا دہی**17 فروری (رات) سے 21 فروری کے دوران ملک کے بالائی/وسطی علاقوں میں تیز ہواؤں اور گرج چمک کے ساتھ بارش (پہاڑوں پر برقی) جبکہ چند مقامات پر ٹالہ باری کی پیش گوئی**

محلہ موسمیات کے مطابق مغربی ہواؤں کا سلسلہ 17 (رات) سے ملک کے مغربی علاقوں میں داخل ہوگا اور 18 فروری کو ملک کے بیشتر بالائی اور وسطی علاقوں کو اپنی لپیٹ میں لے گا۔ جس کے باعث:

گلگت بلتستان/ کشمیر: 17 (رات) سے 21 فروری کے دوران گلگت بلتستان (دیپسیر، استور، غڈر، اسکرو، ہنزہ، گلگت، گانچھے، شکر، کشمیر (داوی، نلیم، مظفر آباد، پونچھ، مہیاں، بارغ، جوبلی، سدھوتی، کوٹلی، جمبھیر، میرپور)

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

خیبر پختونخوا: 17 (رات) سے 20 فروری کے دوران پشاور، سووات، لیٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، یونیر، کرک، خیبر، پشاور، چارسدہ، نوشہرہ، صوابی، یونیر، ہاڑو، کرم، وزیرستان، کوہاٹ، بنوں اور

ڈیرہ اسماعیل خان میں تیز ہواؤں اور گرج چمک کے ساتھ وقفے وقفے سے درمیانی سے تیز موسلا دھار بارش اور پہاڑوں پر برقی بارش کا امکان۔ اس دوران چند مقامات پر ٹالہ باری کی بھی توقع۔

پنجاب/ اسلام آباد: 17 (رات) سے 21 فروری کے دوران مری، گجرات، اسلام آباد/ راولپنڈی، انک، جہلم، چکوال، منڈی بہاؤالدین، میانوالی، خوشاب، سرگودھا، گجرات، گوجرانوالہ، حافظ آباد، فیصل آباد، جھنگ،

سیالکوٹ، نارووال، لاہور اور قصور میں تیز ہواؤں اور گرج چمک کے ساتھ وقفے وقفے سے درمیانی سے تیز موسلا دھار بارش اور پہاڑوں پر برقی بارش کا امکان۔ **18 اور 19 فروری کو** ملتان، بکھر، کوٹ ادو، لیہ، راجن پور اور

ڈیرہ غازی خان میں تیز ہواؤں اور گرج چمک کے ساتھ ہلکی سے درمیانی بارش کا بھی امکان۔ اس دوران چند مقامات پر ٹالہ باری کی بھی توقع۔

بلوچستان: 18 (شام/رات) اور 19 فروری کو کوئٹہ، زیارت، چمن، پشین، قلعہ عبداللہ، قلعہ سیف اللہ، ژوب، شیرانی، بارکھان، موسیٰ خیل اور کوہلو میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر برقی بارش کا

امکان۔

سندھ: 18 سے 20 فروری کے دوران سوہ کے جنوبی علاقوں میں موسم خشک رہنے کے علاوہ آندھی/ تیز ہواؤں چلنے کا امکان۔

تعمیراتی اور انتظامی امور:

• 18 سے 20 فروری کے دوران مری، گجرات، ملتان، کاتمان، دیر، سووات، کوہستان، مانسہرہ، لیٹ آباد، شانگلہ، استور، ہنزہ، اسکرو، داوی، نلیم، بارغ، پونچھ اور حویلی میں جزیرہ بارش اور برقی سے سوئیں بند اور گاڑیوں کی آمد

درفت میں ظلل کا امکان۔

• اس دوران بالائی خیبر پختونخوا، مری، گجرات، کشمیر اور گلگت بلتستان میں لینڈ سلائیڈنگ کا بھی اندیشہ۔

• آگ سی/ بجھو اڈا، باری اور گرج چمک اور جزیرہ بارش کے باعث کڑوا، قرا، سکر (کھلی کے کھمبے، گاڑیوں، سولر خانے وغیرہ) کو نقصان کا اندیشہ۔

• کٹر جی ایڈیشن اور برقی کے دوران کسٹومرز اور سیاحوں کو متاثر نہ کرنے کی ہدایت۔

نوٹ: تمام خطرات اور اس دوران "الٹ" کرنے کی ہدایت کی جاتی ہے۔

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

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