



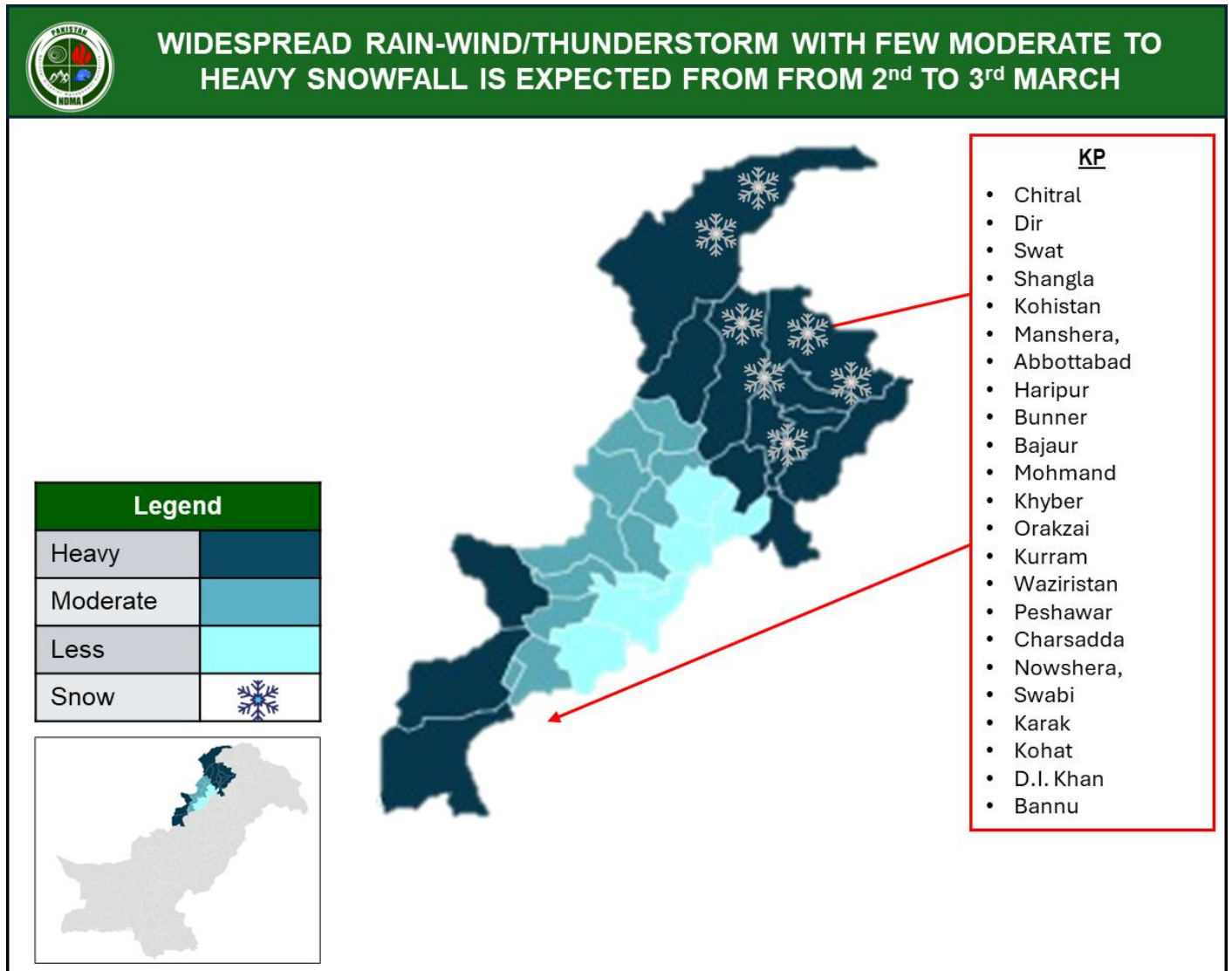
F.2 (E)/2024-NDMA (MW/ Weather Advisory)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
 Main Murree Road Near ITP Office, Islamabad



Dated: **28 February, 2025**

Subject: **Rain-Wind / Thunderstorm with Snowfall over the Hills is Expected from 2nd to 3rd March 2025**

Westerly Wave is likely to approach **Western Parts** of the country on **2nd March** and will persist in parts of country till **4th March 2025**. Under the said **weather system** following are the likely **impacted areas**: -

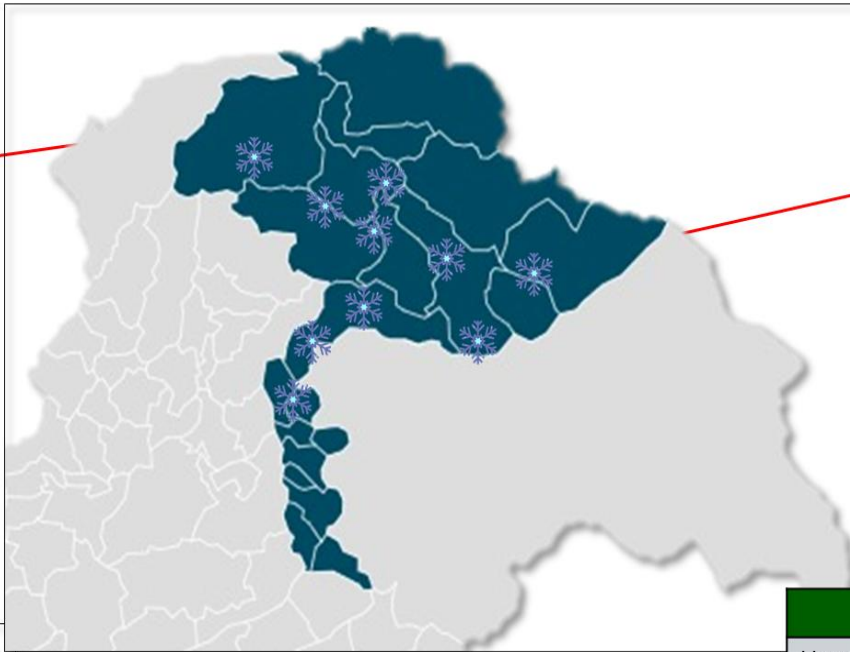




WIDESPREAD RAIN-WIND/THUNDERSTORM WITH FEW MODERATE TO HEAVY SNOWFALL IS EXPECTED FROM 2nd (night) to 4th March (afternoon)

Gilgit Baltistan

- Diamir
- Astore
- Ghizer
- Skardu
- Hunza
- Gilgit
- Guanche
- Shigar



State of AJ&K

- Bagh
- Bhimber
- Hattian
- Haveli
- Kotli
- Mirpur
- Poonch
- Rawalakot
- Neelum
- Muzaffarabad

Legend

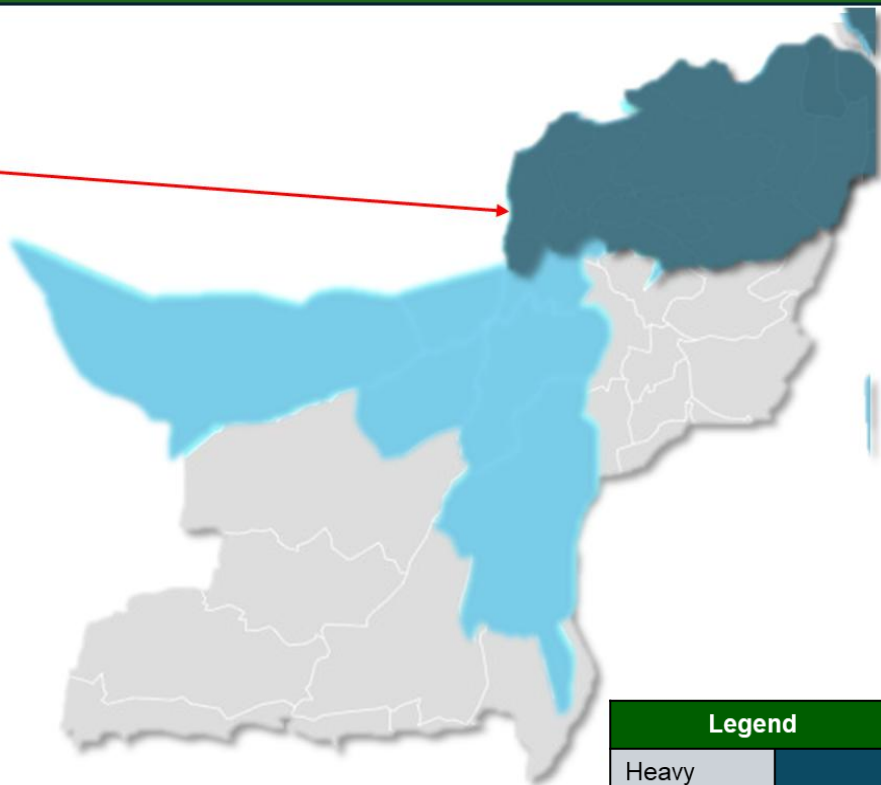
Heavy	
Moderate	
Less	
Snow	



RAIN-WIND/THUNDERSTORM WITH SNOWFALLS OVER HILLS IS EXPECTED FROM 2nd TO 3rd MARCH

Balochistan

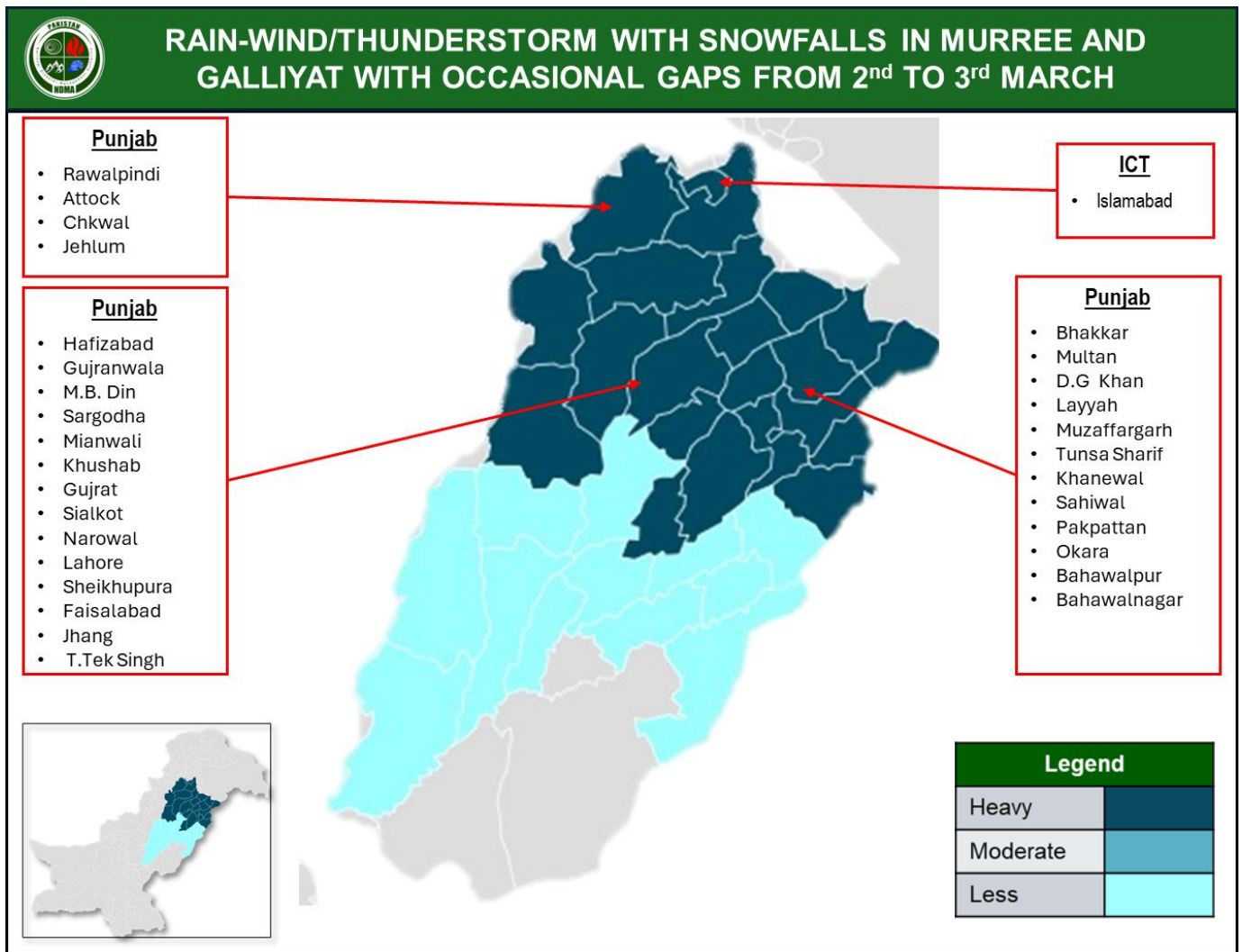
- Quetta
- Ziarat
- Chaman
- Pishin
- Killa Abdullah
- Killa Saifullah
- Chagi
- Noushki
- Barkhan,
- Harnai
- Zhob
- Musakhel
- Sherani
- Mastung
- Kalat
- Khuzdar



Legend

Heavy	
Moderate	
Less	





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

a. **Punjab and Islamabad Capital Territory**

- (1) **Rains** may trigger **Landslides** in **Murree** and **hilly areas**.
- (2) **Rainfall** with chances of **heavy falls** may generate **flash local nullahs / urban flooding** in municipalities / **streams** and **river tributaries**.
- (3) **Windstorms** may **damage crops**, **loose structures**, etc.
- (4) **Thunderstorms** to increase risk of **lightning strikes**.
- (5) **Electricity** / other **utility services** may **get disrupted**.
- (6) **General public** is **advised** to be aware of **loose structures** like **billboards**, **electrical poles**, **solar panels**, **hoardings**, etc.
- (7) **Avoid long** period of **outdoor** exposure in **cold** and **windy weather** during **night** and **morning hours**.

b. **Balochistan, KP, Galiyat, GB and State of AJ&K**

- (1) **Heavy Downpour** may cause **urban flooding** in **low lying** areas.
- (2) **Heavy rains** may trigger **Landslides** in **Galiyat, Mansehra, Kohistan, Chitral, Dir, Swat, Shangla, Buner, Sherani, Zhob, Kashmir** and **Gilgit-Baltistan**.
- (3) **Electricity** / other **utility services** may **get disrupted**.
- (4) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (5) **Windstorms** may damage crops, **loose structures**, etc.
- (6) **Thunderstorms** to increase risk of **lightning strikes**.
- (7) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.
- (8) **Tourists** are advised to **remain cautious** during the spell and **check weather** updates before **traveling**.
- (9) **Rainfall** may cause **flash flooding** in local nullahs.
- (10) **Landslides** / **mudslides** may lead to potential **road blockages**.
- (11) **Windstorms** may damage crops, **loose structures**, etc.
- (12) **Thunderstorms** to increase risk of **lightning strikes**.
- (13) **Electricity** / other **utility services** may **get disrupted**.
- (14) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.
- (15) **Farmers** are **advised** to manage their activities keeping in view the **weather forecast** particularly **frost conditions**.
- (16) **Avoid long** period of **outdoor** exposure in **cold** and **windy weather** during **night** and **morning hours**.
- (17) **Tourists** and **travellers visiting mountainous** areas are advised to remain **cautious** during the **period**.

3. In this regard, all concerned Federal Ministries / Departments, respective Provincial Governments, their line departments including PDMA's / GBDMA / SDMA / ICT Administration, DDMA's / local administrations, municipal authorities of major metropolises are advised to **ensure following along with any other measures deemed necessary**: -

a. **Aspects for Mass Awareness / Enforcement**

(1) **Roof Safety Precautions During Snow & Rainfall:-**

- (a) **Reinforce Weak Structures**. If your house has a weak roof, strengthen it before inclement weather by adding wooden or metal support beams.
- (b) **Remove Excess Snow**. Regularly clear accumulated snow from the roof using a shovel or broom to prevent excessive weight buildup.
- (c) **Avoid Flat Roofs**. Houses with flat roofs are at greater risk of collapse. If possible, construct sloped roofs to allow snow/ water to slide off.

- (d) **Use Waterproof Sheets.** Covering roofs with waterproof plastic sheets can reduce snow/ water accumulation and moisture absorption.
- (e) **Check for Warning Signs.** Watch for cracks in walls, sagging roofs, or creaking sounds, which indicate structural weakness.

(2) **Personal Safety Measures**

- (a) **Stay Indoors during Heavy Snowfall/ rainfall.** Avoid going outside unless necessary to prevent exposure to extreme cold and snow-related accidents.
- (b) **Keep Emergency Exits Clear.** Regularly remove snow - accumulated over time - from doorways and windows to maintain entry / exit routes.
- (c) **Stock Essential Supplies.** Store food, drinking water, warm clothing, medicine, and firewood in case of prolonged snowfall/ rainfall.

(3) **Heating and Fire Safety**

- (a) **Use Safe Heating Methods.** Avoid open flames inside the house and use properly ventilated heaters or stoves.
- (b) **Prevent Carbon Monoxide Poisoning.** Ensure proper ventilation when using wood or coal-burning stoves to avoid toxic gas buildup.

(4) **Community-Based Actions**

- (a) **Help Neighbours.** Assist elderly and disabled community members in clearing snow / accumulated rain water and ensuring their safety.
- (b) **Strengthen Local Shelters.** If community centers or schools are used as shelters, ensure they are structurally sound and stocked with emergency supplies.
- (c) **Stay Informed.** Follow weather forecasts and advisories from local authorities and disaster management agencies.

(5) **During thunderstorms and to avoid lightning strike adhere to following:-**

- (a) Do not stand close **to telephone or electric pylons.**
- (b) Do not use landline telephones and any metal / wiring **that is not grounded.**
- (c) Do not take cover **under trees.**
- (d) Move away from **drainage canals** and **pondages.**
- (e) Move **indoors** or **seek shelter** in a **dry place.**

(6) **Travellers / tourists are advised to: -**

- (f) Plan travels to picnic and tourist spots considering weather and traffic **conditions.**
- (g) Properly dispose of garbage at **designated areas** to prevent clogging of drainage systems.

- (h) **Avoid overcrowding picnic** and **tourist spots** and ensure personal safety.
 - (i) Keep children away from **nullahs / potholes / drainage lines** to avoid accidents.
 - (j) Wear **weather appropriate clothing**.
 - (k) Keep adequate **supply** of **clean drinking water**.
- (7) Do not risk crossing any **drain** or **road overtopping** with **water flow**. Wait for flows to normalise and prioritise / ensure safety.
- (8) Do not risk **entering** a **ponded under-construction road**.
- (9) Do not take / allow children **close** to **ponds / stagnant** water, water **drainage lines** or any place where **potholes** are **present**.
- (10) Sensitize all concerned on risks posed by **venturing into water channels** and **crossing nullahs** during flash floods.
- (11) Do not handle / repair any **electrical equipment**, especially with **exposed lines** to preclude risk of electrocution **during rainfall / thunderstorms** and water pondage.
- (12) Avoid staying in weak structures. In case of intense rain, seek shelter in safe places such as schools, government buildings, or any concrete buildings.

b. **DDMAs / Local Administrations / DM Responders**

- (1) **Stockpile** up to three weeks supply that includes **ration, fuel** and **medicine** at likely **choke points/ landslide vulnerable areas**.
- (2) Activation and deputation of duty staff for **round-the-clock monitoring** through Emergency Operation Centres (**EOCs**).
- (3) Collect and share the **latest information** with line departments, **provincial**, and **national authorities**.
- (4) Disseminate **advisories, alerts**, and **guidelines** to **all concerned**.
- (5) Generate Situation Reports (**SITREPs**) to cover any major incidents / developments.
- (6) Civic Agencies and **Rescue Services** (1122 / Fire Brigade / Ambulance / Civil Defence) to **remain alert** and have **sufficient emergency response personnel** and **equipment** during the forecasted holiday period.
- (7) Alert **masses living** in **low-lying areas** to exercise **extra caution** and activate **community-based alert systems**.
- (8) Limit the number of **tourists allowed entry** to **picnic** and **tourist spots** to **avoid overcrowding**.
- (9) Regulate **traffic** at **picnic** and **tourist spots** to ensure a smooth flow and **prevent congestion**.

- (10) Provision of **POL** for **backup generators** at **water pumping stations** and timely **pre-placement** of **dewatering pumps** to respond to urban flooding in cities.
- (11) Secure **loose structures including billboards / hoardings / solar panels** from effects of windstorms / thundershowers.
- (12) Under advised of local administration and LEAs, **restrict seasonal nullah crossings**.

c. **PDMA / SDMA / GBDMA / ICT Administration**

- (1) Coordinate with respective PDMA to **align local efforts** with provincial strategies and guidelines.
- (2) Activate / **ensure staffing** of **HR** in **EOCs** for effective **coordination** and **response**.
- (3) Establish a **streamlined** and **efficient communication channel** to ensure **timely dissemination** of weather forecasts, **advisories**, and **alerts** to local administrations and the **public**.
- (4) Ensure flow of information **among all stakeholders** is **accurate**, **timely**, and effectively **coordinated**.
- (5) Ensure **enforcement / dissemination** of **mitigative / preparedness / response guidelines** to **all** concerned.
- (6) Ensure **pre-placement** of **heavy earth moving machinery** at **chokepoints / at-risk regions** for managing landslides and restoration of roads.
- (7) Coordinate with Local Administrations / Line Departments to **proactively provide necessary resources** / HR and support during emergency situations.
- (8) Ensure **adequate stocking** of **resources / machinery / relief** within provincial and district capacities. Additionally, ensure availability of resources specific to ongoing seasonal hazards.
- (9) Conduct **detailed risk / impact / vulnerability assessments** at UC to District level and tailor disaster response mechanisms accordingly.
- (10) Maintain a **comprehensive database** of **vulnerable populations** and critical infrastructure within the jurisdiction.
- (11) Ensure **rapid damage** and **needs assessments** follow major incidents.
- (12) Forewarn **travellers/ visitors** about risks posed from **snowfall** and **significant drop** in **temperatures** in vulnerable locations and provide **guidance** and assistance in case of **emergencies** through **local administration, police** and rescue services.
- (13) Keeping in view the **snow conditions**, forward place the **snow removing** and **road clearance machinery at vulnerable points**.

- (14) Ensure early coordination with **hotels / guest houses** for provision of **proper food** and **shelter** to the **stranded** people, in case of any **emergency**.

d. **Federal Ministries / Departments**

- (1) Ensuring **interagency coordination** and **information sharing** for monitoring and handling emergencies.
 - (2) Raise **mass awareness through respective platforms** relevant stakeholders about **seasonal hazards**.
 - (3) Direct **LEAs, NH&MP** and line departments to **regulate traffic flow, advised travellers / tourists regarding likely situations / dangers** and **safety measures**.
 - (4) Issue **necessary instructions** to **departments**, such as NHA, FWO and C&W for immediate restoration of roads in case of any blockage / obstruction / closures and preplacing of necessary emergency equipment at vulnerable / strategic locations.
 - (5) Ensure **strict** and **proactive monitoring** of the **movement** around/ in close vicinity of nullahs and water channels to **avert possibilities** of **drowning**.
4. In case of any eventuality, twice-daily updates be shared with NDMA.
5. With the request for wider circulation and public awareness.

(Distribution list attached)

DISTRIBUTION LIST

To: Secretary, Ministry of Interior, Islamabad
Secretary, Ministry of National Health Services, Regulation & Coordination, Islamabad
Secretary, Ministry of Information & Broadcasting, Islamabad
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Director General, Rescue 1122 Balochistan, Quetta
Director General, Rescue 1122 Khyber Pakhtunkhwa, Peshawar
Director General, Rescue 1122 Punjab, Lahore
Director General, Rescue 1122 Sindh, Karachi
Director General, Rescue 1122 Gilgit Baltistan, Gilgit
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Deputy Commissioner, Islamabad Capital Territory
Principal Information Officer, Press Information Department, Islamabad
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Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad
Secretary, Cabinet Division, Islamabad
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt
ACNS (Operations), Naval Headquarters, Islamabad
ACAS (Operations), Air Headquarters, Islamabad
Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi
Headquarters, Pakistan Coast Guards (PCG), Karachi

PMD Press Release

Tel:051-9250363
Fax:051-9250368

Government of Pakistan
Ministry of Defence (Defence Division)
Pakistan Meteorological Department
National Weather Forecasting Centre
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/104

Date: 28th February, 2025
Time: 16:00 PST

Press Release:**More rains-wind/thunderstorm (snowfalls over the hills) predicted on 02nd and 03rd March.**

Met office predicted that a westerly wave is likely to approach western parts of the country on 02nd March. Under the influence of this weather system:

- Rain-wind/thunderstorm (snowfalls over the hills) is expected in Quetta, Ziarat, Chaman, Mastung, Pishin, Qilla Abdullah, Qilla Saifullah, Chagi, Noushki, Kharan, Kalat, Barkhan, Khuzdar, Harnai, Zhob and Sherani on **02nd and 03rd March**. Rain-wind/thunderstorm **with few heavy snow/rainfall** is expected in Chitral, Dir, Swat, Shangla, Kohistan, Mansehra, Abbottabad, Battagram, Haripur, Bunner, Bajaur, Mohmand, Khyber, Orakzai, Kurram, Waziristan, Peshawar, Charsadda, Mardan, Nowshera, Swabi, Karak, Hangu, Kohat, Murree, Galliyat, Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar), Kashmir (Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) on **02nd (night) to 04th March (afternoon)**.
- Rain-wind/thunderstorm is expected in Islamabad, Rawalpindi, Attock, Jhelum, Chakwal, Hafizabad, Gujranwala, Mandi Bahauddin, Sargodha, Mianwali, Khushab, Gujrat, Sialkot, Narowal, Lahore, Sheikhpura, Faisalabad, Jhang, T.T Singh on **02nd (night) and 03rd March**. Light rain-wind/thunderstorm is also expected in Bhakkar, Multan, Dera Ghazi Khan, Layyah, Rajanpur, Bahawalpur, Sahiwal, Khanewal, Pakpattan, Okara, Larkana and Sukkur on **02nd (night) and 03rd March**.

Possible Impacts and advice:

- **Moderate to few heavy snowfalls** may cause road closure/slippery conditions in Murree, Galliyat, Naran, Kaghan, Chitral, Dir, Swat, Kohistan, Manshera, Abbottabad, Shangla, Astore, Hunza, Skardu, Neelum valley, Bagh, Poonch, Haveli during forecast period.
- **Possibility of the landslides/avalanche** in hilly areas of Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir during the period.
- **Hailstorm** is also expected at isolated places in upper Khyber Pakhtunkhwa, upper Punjab /Islamabad and Kashmir.
- **Tourists and travelers** visiting mountainous areas are advised to remain cautious during the period.
- **Farmers are advised** to manage their activities keeping in view the weather forecast period.

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation particularly in hilly areas of the country.

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

Distributions:

1. MS to PM, Islamabad
2. Secretary Defence, Ministry of Defence Rawalpindi
3. Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
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5. Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
6. Chairman NDMA

Spokesperson
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Government of Pakistan
Ministry of Defence (Defence Division)
Pakistan Meteorological Department
National Weather Forecasting Centre
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/104

Date: 28th February, 2025
Time: 16:00 PST

پریس ریلیز

02 اور 03 مارچ کے روز مزید بارشوں/پہاڑوں پر برقیاری کی پیش گوئی

محلہ موسمیات کے مطابق 02 مارچ سے مغربی ہواؤں کا سلسلہ ملک کے مغربی علاقوں میں داخل ہونے کا امکان ہے۔ جس کے باعث:

- 02 اور 03 مارچ کے روز: کوئٹہ، زیارت، چمن، مستونگ، پشین، قلعہ عبداللہ، قلعہ سیف اللہ، چاغی، نوشکی، خاران، قلات، ہارکھان، خضدار، ہرنائی، ٹوبہ اور شیرانی میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر برقیاری کا امکان۔ 02 (رات) سے 04 مارچ (بعد دوپہر) کے دوران: چترال، دیر، سوات، شانگلہ، مالاکنڈ، کوہستان، مانسہرہ، بگلرام، لیٹ آباد، جری پور، بوئیر، ہاجوڑ، مہمند، خیبر، اورکزئی، کرم، وزیرستان، پشاور، چارسدہ، نوشہرہ، مردان، صوابی، کرک، ہنگو، کوہاٹ، مری، گلگت، گلگت بلتستان (دیپایر، استور، غدر، سکرو، ہنزہ، گلگت، گھاسٹے، شکر)، کشمیر (داوی نیلم، مظفر آباد، پونچھ، ہٹیاں، بانخ، حویلی، سدھانوتی، کوٹلی، بھمبر، میرپور) میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر برقیاری کا امکان۔ اس دوران بعض مقامات پر تیز/شدید بارش/برقیاری کی توقع۔

- 02 (رات) سے 03 مارچ کے دوران: اسلام آباد، راولپنڈی، انک، جہلم، چکوال، حافظ آباد، گوجرانوالہ، منڈی بہاؤالدین، سرگودھا، میانوالی، خوشاب، گجرات، سیالکوٹ، نندووال، لاہور، شیخوپورہ، فیصل آباد، جھنگ، ٹوبہ ٹیک سنگھ میں تیز ہواؤں اور گرج چمک کے ساتھ بارش کا امکان۔ 02 (رات) سے 03 مارچ کے دوران: بنگر، ملتان، ڈیرہ غازی خان، ایب، راجن پور، بہاولپور، ساہیوال، خانیوال، پاکستان، اوکاڑہ، لاڑکانہ اور سکھر میں بھی تیز ہواؤں اور گرج چمک کے ساتھ ہلکی بارش کی توقع۔

مکملہ اثرات اور احتیاطی تدابیر:

- درمیانی سے شدید برقیاری کے باعث مری، گلگت، ناران، کافان، چترال، دیر، سوات، کوہستان، مانسہرہ، لیٹ آباد، شانگلہ، استور، ہنزہ، اسکرو، داوی نیلم، بانخ، پونچھ، حویلی میں سڑکوں کے بند ہونے اور پھسلن کی وجہ سے ٹریفک کی روانی میں خلل کا اندیشہ۔
 - کشمیر، گلگت بلتستان اور خیبر پختونخوا کے پہاڑی علاقوں میں لینڈ سلائیڈنگ/برقانی تودے گرنے کا خطرہ۔
 - بالائی خیبر پختونخوا، بالائی پنجاب اور اسلام آباد میں چند مقامات پر ڈالہ باری بھی متوقع۔
 - اس دوران شمالی علاقہ جات اور پہاڑی علاقوں میں جانے والے سیاحوں کو محتاط رہنے کی ہدایت۔
 - کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔
- نوٹ:** تمام متعلقہ اداروں کو "الٹ" کرنے اور خصوصاً پہاڑی علاقوں میں کسی ناخوشگوار واقعہ سے بچنے کے لیے تمام ضروری اقدامات کرنے کی ہدایت کی جاتی ہے۔

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

Distributions:

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5. Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh