



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

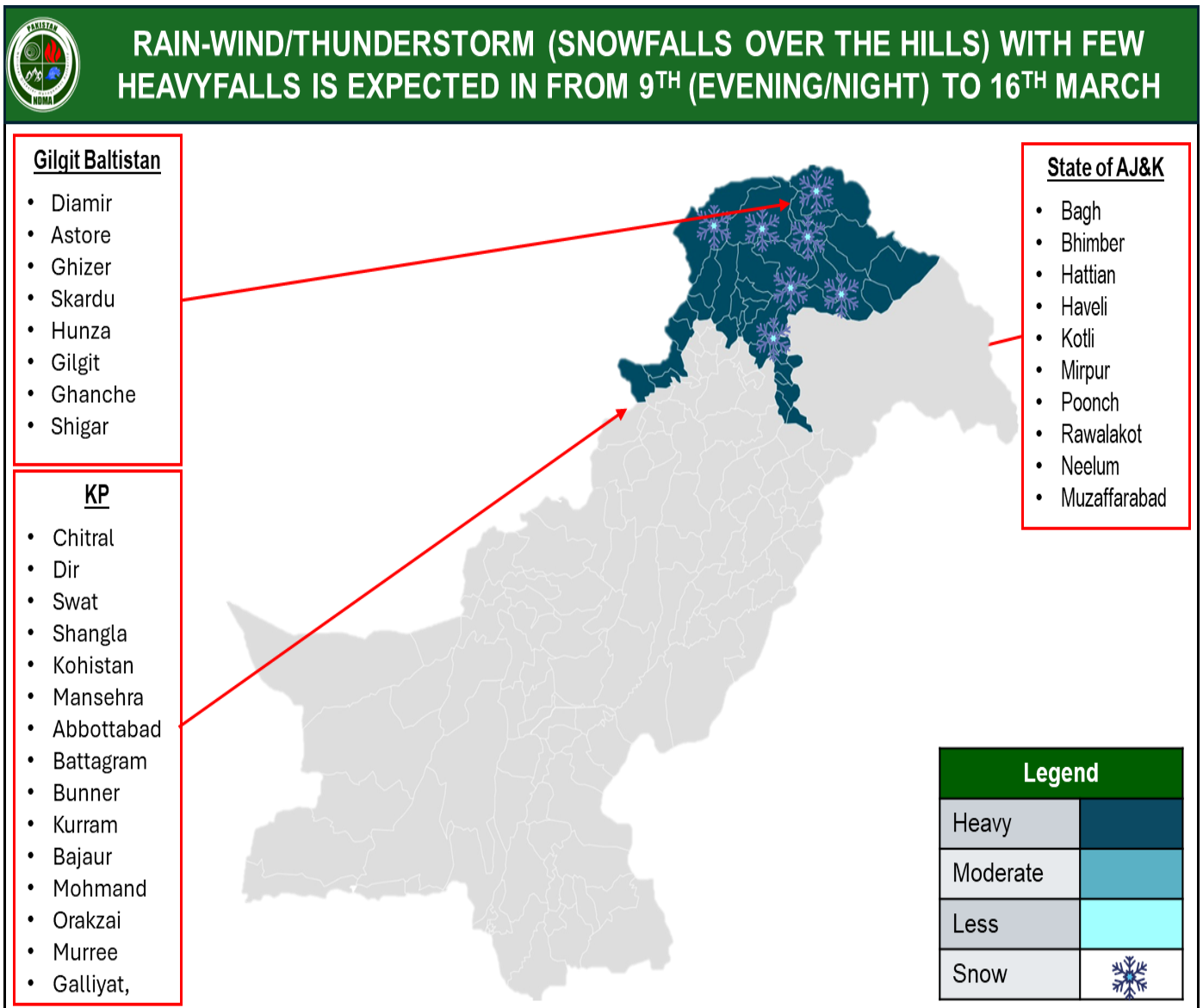


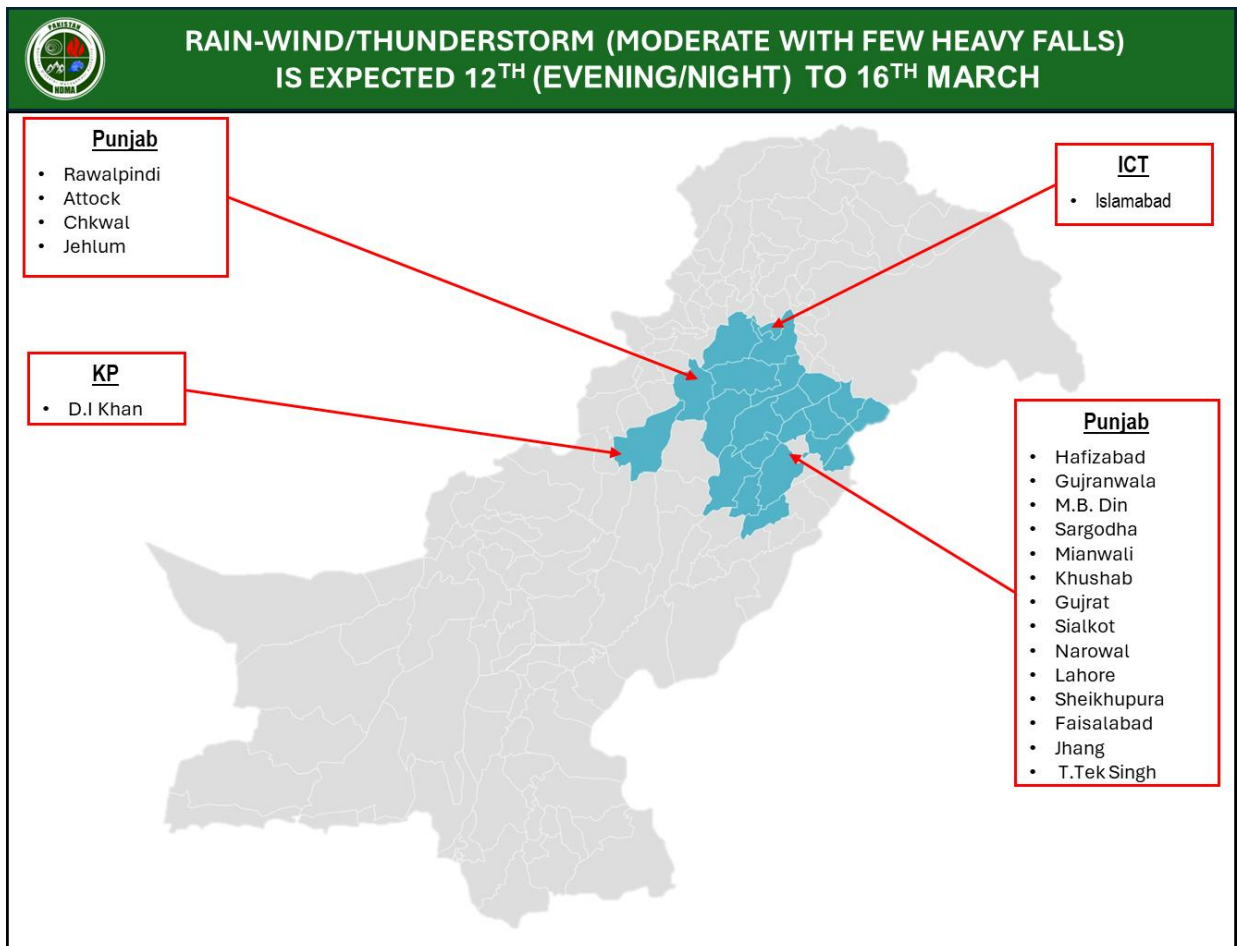
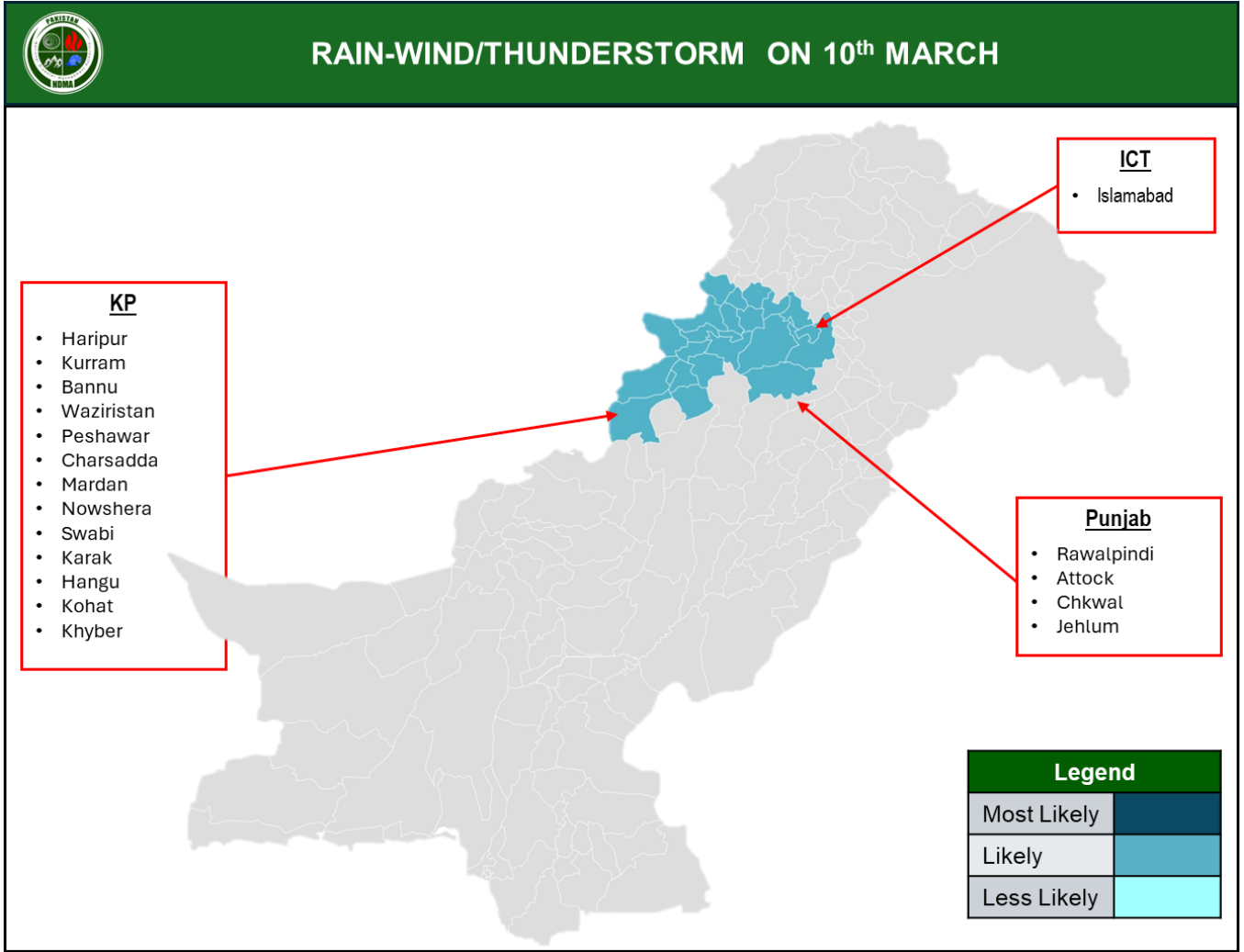
Dated: **8 Mar, 2025**

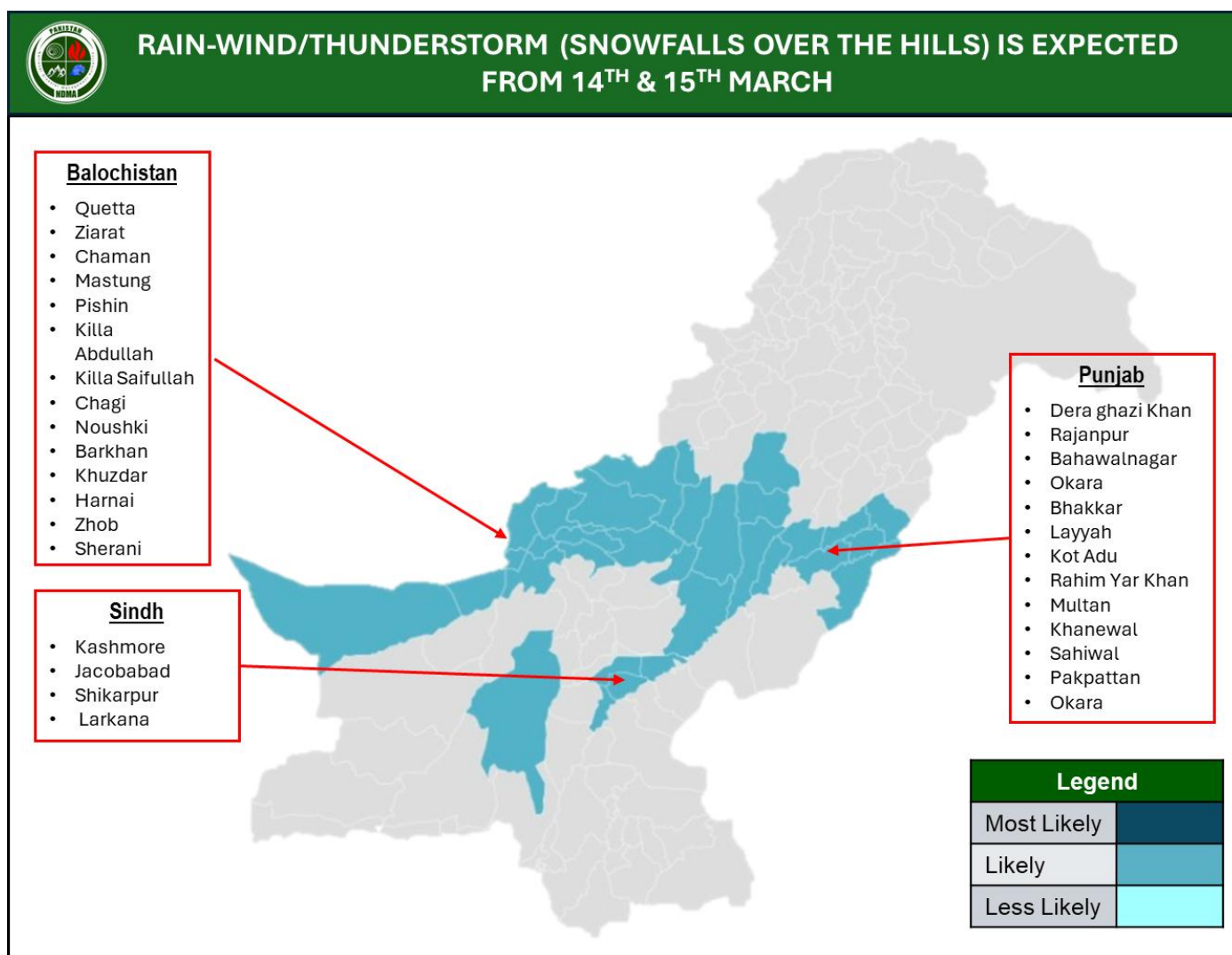
Subject: **Rain-Wind /Thunderstorm (Snowfalls over the Hills) is Expected During the Upcoming Week with Occasional Gaps from 9th to 16th March 2025**

Shallow westerly wave is likely to enter **northern parts** of the **country on 9th March** (evening/night) and is **expected to strengthen** from **12th March** and will **persist** till **16th March**.

Under the said **weather system** following are the likely **impacted areas**: -







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 flood in 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 / GBDMA / SDMA / ICT Administration, DDMA / 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's / SDMA / GBDMA / ICT Administration**

- (1) Coordinate with respective PDMA's 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

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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
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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)/2017/105

Date: 08th March, 2025
Time: 15:30 PST

Press Release:**Rain-wind/thunderstorm (snowfalls over the hills) is expected during the upcoming week with occasional gaps**

Met office predicted that a shallow westerly wave is likely to enter northern parts of the country on 09th March (evening/night) and is expected to strengthen from 12th March and will persist till 16th March. Under the influence of this weather system:

- Rain-wind/thunderstorm (snowfalls over the hills) with few heavyfalls is expected in Chitral, Dir, Swat, Shangla, Kohistan, Mansehra, Abbottabad, Battagram, Bunner, Kurram, Bajaur, Mohmand, Orakzai, Murree, Galliyat, Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar), Kashmir (Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from **09th (evening/night) to 16th March** with occasional gaps.
- Rain-wind/thunderstorm is expected in Islamabad, Rawalpindi, Attock, Jhelum, Chakwal, Haripur, Kurram, Bannu, Waziristan, Peshawar, Charsadda, Mardan, Nowshera, Swabi, Karak, Hangu, Kohat, Khyber on **10th March**.
- Rain-wind/thunderstorm (moderate with few heavy falls) is expected in Islamabad, Rawalpindi, Attock, Jhelum, Chakwal, Hafizabad, Gujranwala, Mandi Bahauddin, Sargodha, Khushab, Gujrat, Sialkot, Narowal, Lahore, Sheikhpura, Sahiwal, Faisalabad, Jhang, T.T Singh, Mianwali and D.I Khan from **12th (evening/night) to 16th March (morning)** with occasional gaps.
- Rain-wind/thunderstorm (snowfalls over the hills) is expected in Quetta, Ziarat, Chaman, Mastung, Pishin, Qilla Abdullah, Qilla Saifullah, Chagi, Noushki, Barkhan, Khuzdar, Harnai, Zhob, Sherani, Dera ghazi Khan, Rajanpur, Bahawalnagar, Okara Bhakkar, Layyah, Kot Adu, Rahim Yar Khan, Kashmore, Jacobabad, Shikarpur, Larkana, Multan, Khanewal, Sahiwal, Pakpattan and Okara on **14th & 15th March**.

Possible Impacts and advice:

- **Moderate to few heavy rainfall/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 on **10th March and from 12th to 15th March**.
- **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 and avoid unnecessary travelling from **13th to 16th March**.
- **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/>



Tel:051-9250363
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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)/2017/105

Date: 08th March, 2025

Time: 15:30 PST

پریس ریلیز

آئندہ ہفتے کے دوران گرمی اور گرج چمک کے ساتھ دہشتہ دہشتے سے ہاتھ دھریں اور ہاتھ دھریں کی پیش گوئی

عمر موسمیات کے مطابق کمزور مغربی ہواؤں کا سلسلہ ملک کے شمالی علاقوں میں 09 مارچ (شام ارات) سے داخل ہونے کا امکان ہے 12 مارچ سے اس کی شدت میں اضافہ اور 16 مارچ تک برقرار رہنے کا امکان ہے۔ جس کے باعث:

- **09 (شام ارات) سے 16 مارچ کے دوران:** چترال، دیر، سوات، شانگلہ، کوہستان، مانسہرہ، لہٹ آباد، بنگرام، بونیر، کرم، ہانڈوڑ، مہمند، اورکزئی، مری، گلگت، گلگت بلتستان (دیپایر، استور، غنڈر، سکردو، ہنزہ، گلگت، گمانچے، شکر، کشمیر (واوی نیلم، مظفر آباد، پونچھ، بیاس، باغ، حویلی، سدھوتی، کوٹلی، جمشیر، میرپور) میں تیز ہواؤں اور گرج چمک کے ساتھ ہاتھ دھریں اور ہاتھ دھریں کا امکان۔ اس دوران بعض مقامات پر موسلا حد ہاتھ دھریں بھی متوقع۔
- **10 مارچ کے روز:** اسلام آباد، راولپنڈی، انک، جہلم، چکوال، ہری پور، کرم، بنوں، وزیرستان، پشاور، چارسدہ، مردان، نوشہرہ، صوابی، کرک، ہنگو، کوہاٹ اور خیبر میں تیز ہواؤں اور گرج چمک کے ساتھ ہاتھ دھریں کا امکان۔
- **12 (شام ارات) سے 16 مارچ (صبح) کے دوران:** اسلام آباد، راولپنڈی، انک، جہلم، چکوال، حافظ آباد، گوجرانوالہ، منڈی بہاؤالدین، سرگودھا، خوشاب، گجرات، سیالکوٹ، نارووال، لاہور، شیخوپورہ، ساہیوال، فیصل آباد، چنگ، ٹٹی سنگھ، میانوالی اور ڈی آئی خان میں تیز ہواؤں اور گرج چمک کے ساتھ درمیانی ہاتھ دھریں اور چند مقامات پر موسلا حد ہاتھ دھریں کا امکان۔
- **14 اور 15 مارچ کے روز:** کوئٹہ، زیارت، چمن، مستونگ، پشین، قلعہ مہرا، قلعہ سیف اللہ، چافی، نوشہلی، ہارکمان، خضدار، ہرنائی، ژوب، شیرانی، ڈیر و غازی خان، راجن پور، بہاولنگر، اوکاڑہ، ٹکرا، لیہ، کوٹ اور رحیم یار خان، کشمور، جیکب آباد، شکارپور، لاڑکانہ، مٹان، ساہوال، خانپور اور اوکاڑہ میں تیز ہواؤں اور گرج چمک کے ساتھ ہاتھ دھریں اور ہاتھ دھریں کا امکان۔

تکثر اثرات اور احتیاطی تدابیر:

- 10 مارچ اور 12 سے 15 مارچ کے دوران درمیانی سے شدید ہاتھ دھریں اور ہاتھ دھریں کے باعث مری، گلگت، تھان، کافان، چترال، دیر، سوات، کوہستان، مانسہرہ، لہٹ آباد، شانگلہ، استور، ہنزہ، سکردو، واوی نیلم، پونچھ، حویلی میں لوگوں کے ہند ہونے اور پھسلن کی وجہ سے ٹریفک کی روانی میں خلل کا خطرہ۔
- کشمیر، گلگت بلتستان اور خیبر پختونخوا کے پہاڑی علاقوں میں ایئر سلائیڈنگ اور پانی تودے کرنے کا خطرہ۔
- ہائی ٹیمپریچر اور ہائی ہیب اور اسلام آباد میں چند مقامات پر ٹانڈہ ہاری بھی متوقع۔
- 13 سے 16 مارچ کے دوران شمالی علاقہ ہاتھ دھریں اور ہاتھ دھریں میں جانے والے ساحلوں کو تدارک دینے کی ہدایت۔
- کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔

نوٹ: تمام حلقہ کارروائی کو اجراء دینے 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/>

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