



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:

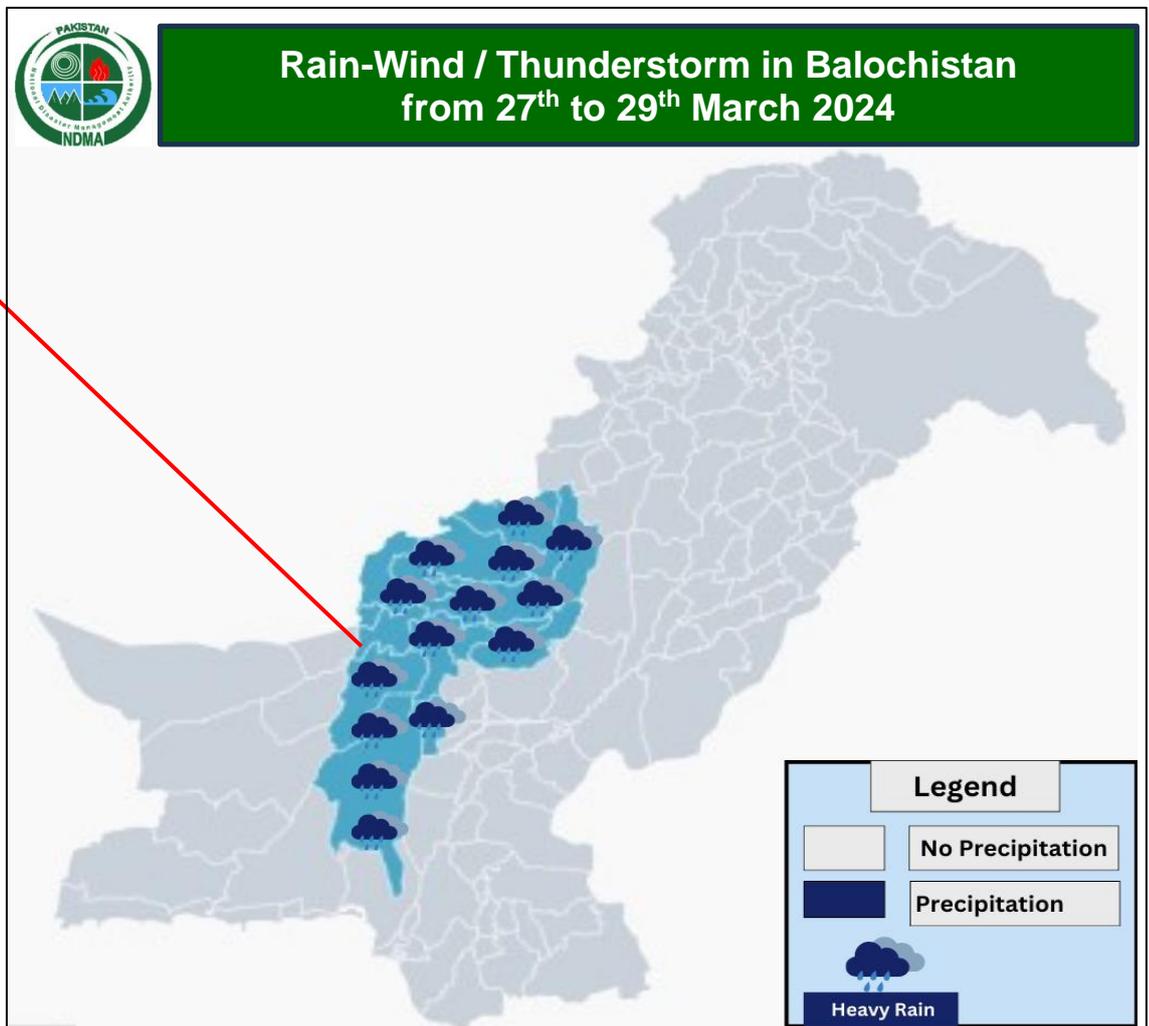
A. Winter Guidelines vide NDMA Letter No. F.2 (E)/2022-NDMA (MW/Winter-Tourist-Guidelines-2023-24) of 7 December 23

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: -

Balochistan

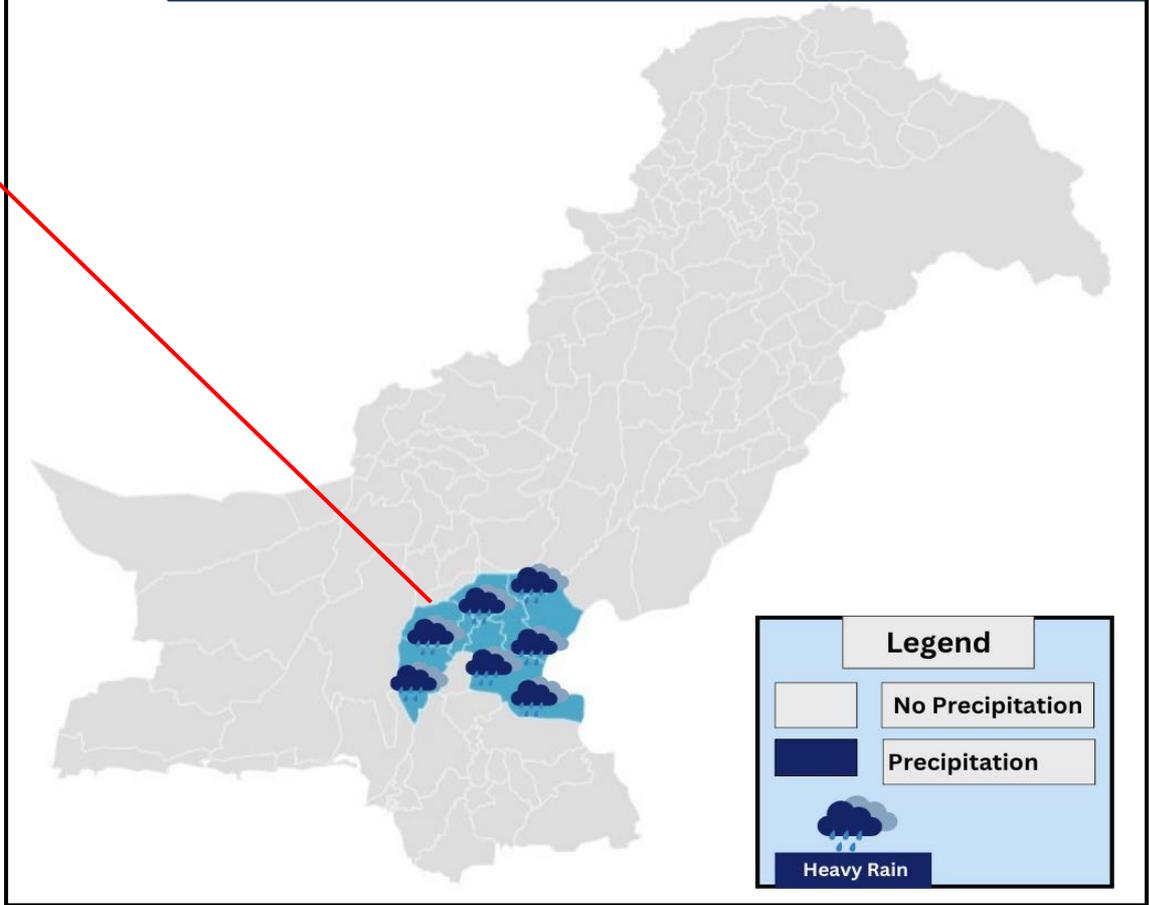
- Zhob
- Sherani
- Barkhan
- Musakhel
- Kohlu
- Jhal Magsi
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- Ziarat
- Quetta
- Chaman
- Pishin
- Qila Abdullah
- Qila Saifullah





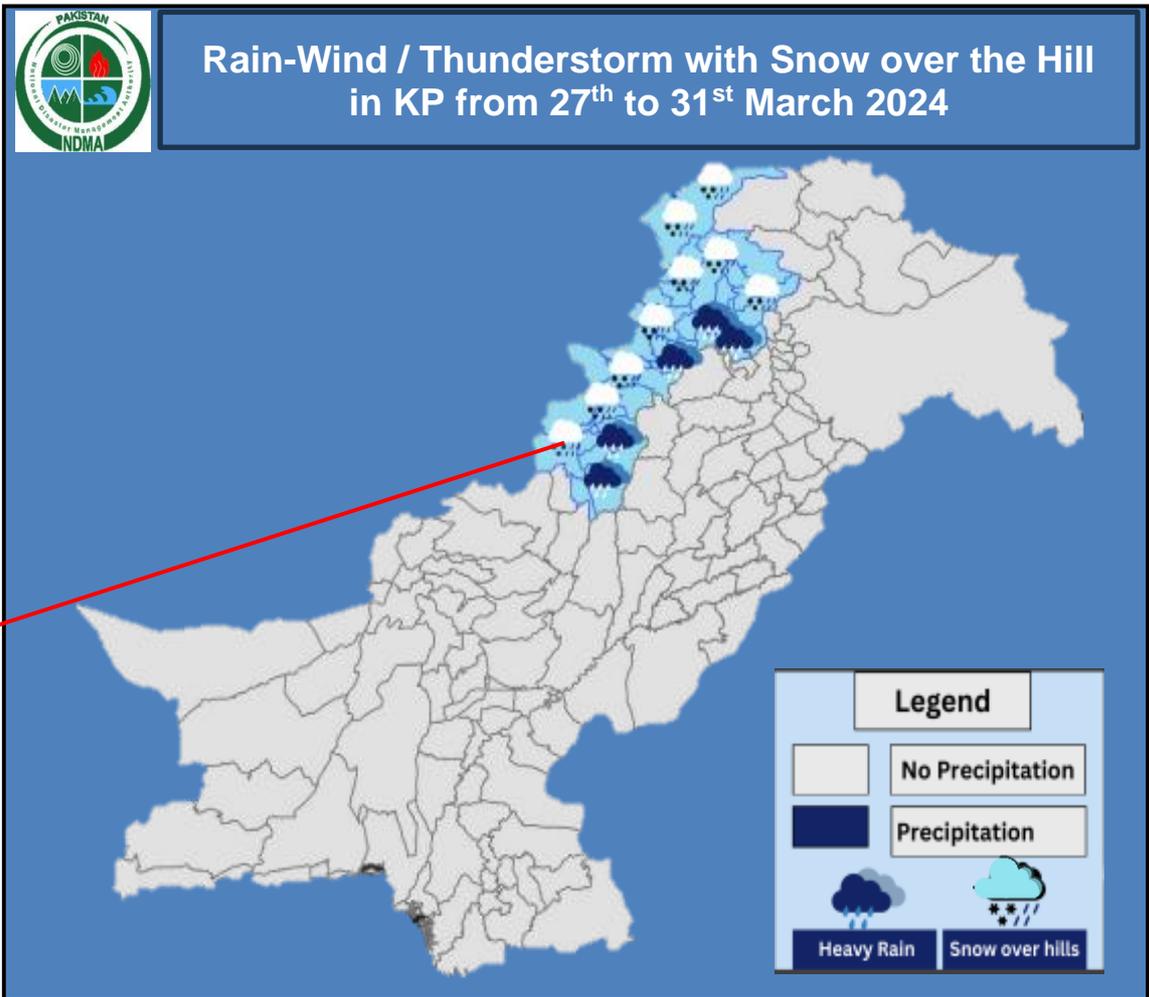
Rain-Wind / Thunderstorm in Sindh from 28th to 29th March, 2024

- Sindh**
- Sukkar
- Jacobabad
- Kashmore
- Larkana
- Dadu
- Ghotki



Rain-Wind / Thunderstorm with Snow over the Hill in KP from 27th to 31st March 2024

- Khyber Pakhtunkhwa**
- Chitral
- Dir
- Swat
- Abbottabad
- Mansehra
- Torghar
- Kohistan
- Haripur
- Shangla
- Karak
- Peshawar
- Charsadda
- Nowshehra
- Swabi
- Buner
- Bajaur
- Kurram
- Orakzai
- Waziristan
- Bannu
- Kohat
- DI Khan
- Lakki Marwat
- Tank



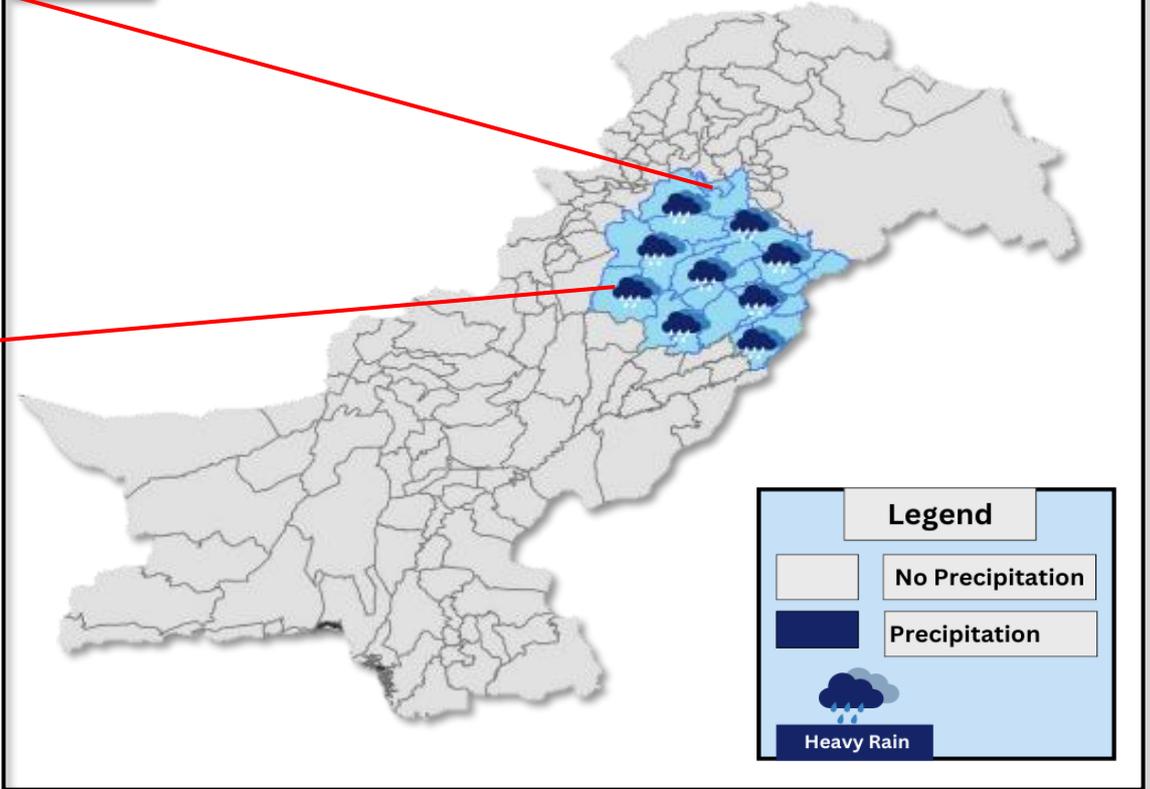
Islamabad



Rain-Wind / Thunderstorm in Punjab from 27th to 31st March 2024

Punjab

- Rawalpindi
- Murree
- Galliyat
- Rawalpindi
- Attock
- Chakwal
- Jhelum
- Gujrat
- Gujranwala
- Hafizabad
- Sialkot
- Narowal
- Lahore
- Kasur
- Okara
- Faisalabad
- TT Singh
- Jhang
- Mianwali
- Khushab
- Sargodha



Gilgit Baltistan

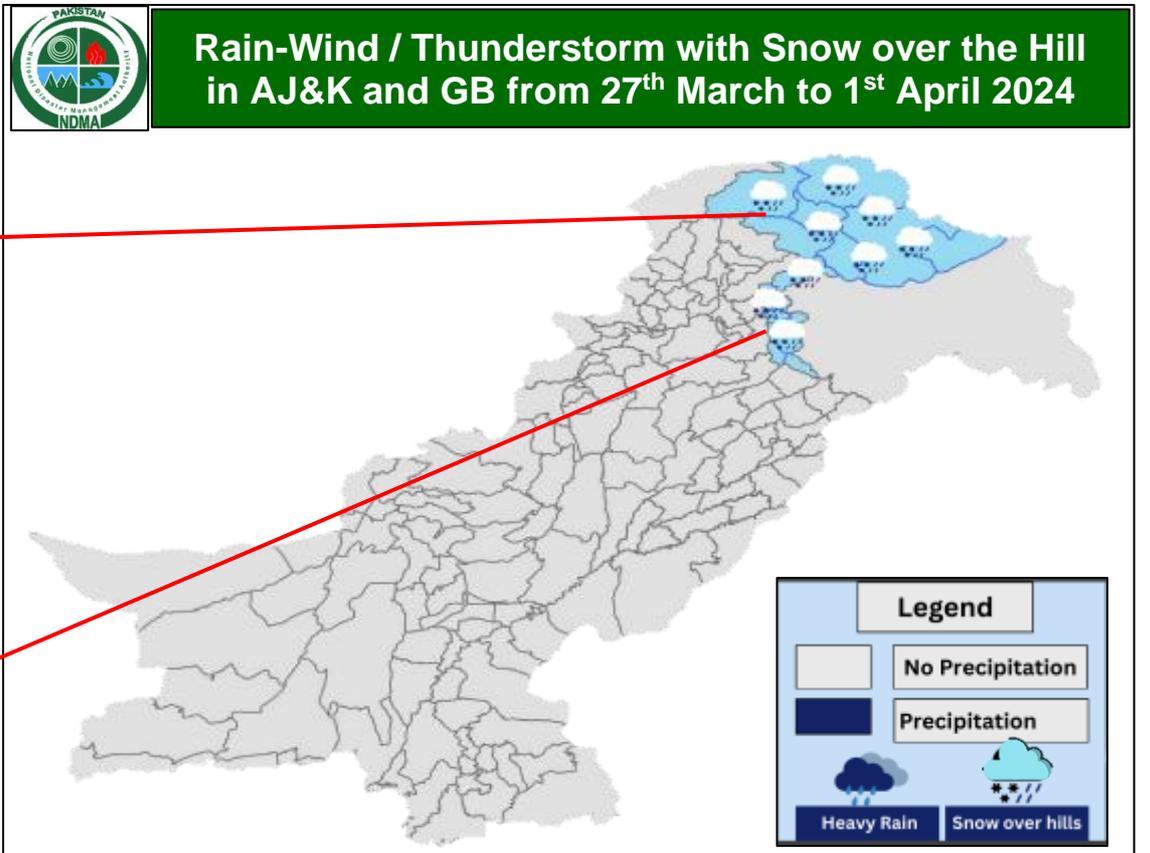
- Diamir
- Astore
- Ghizer
- Skardu
- Hunza
- Gilgit
- Ghanche
- Shigar

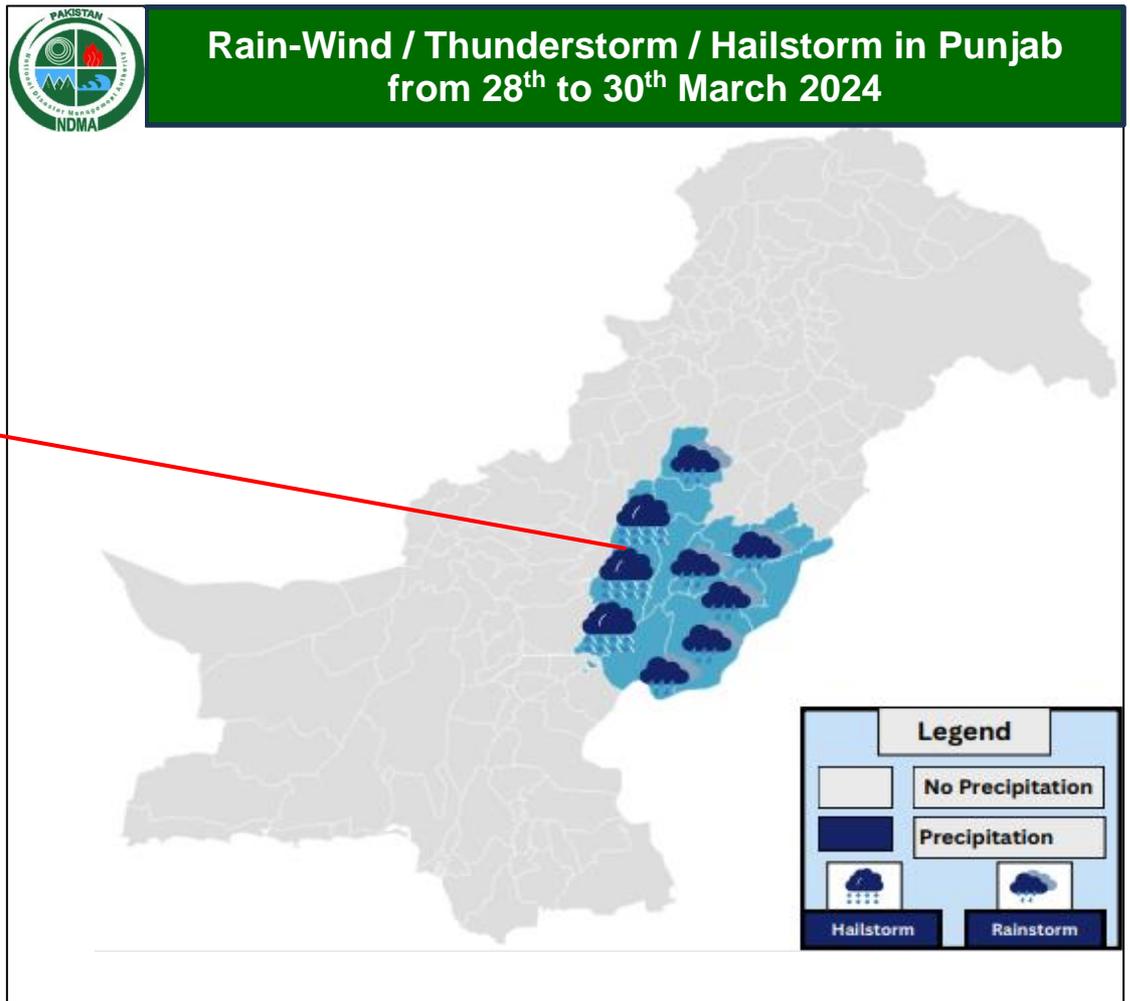
AJ&K

- Neelum valley
- Muzaffarabad
- Poonch
- Hattian
- Bagh
- Haveli
- Sudhanoti
- Kotli
- Bhimber
- Mirpur



Rain-Wind / Thunderstorm with Snow over the Hill in AJ&K and GB from 27th March to 1st April 2024





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)

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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
Time: 12:30 PST

Press Release:

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

