

MOST IMMEDIATE / BY FAX



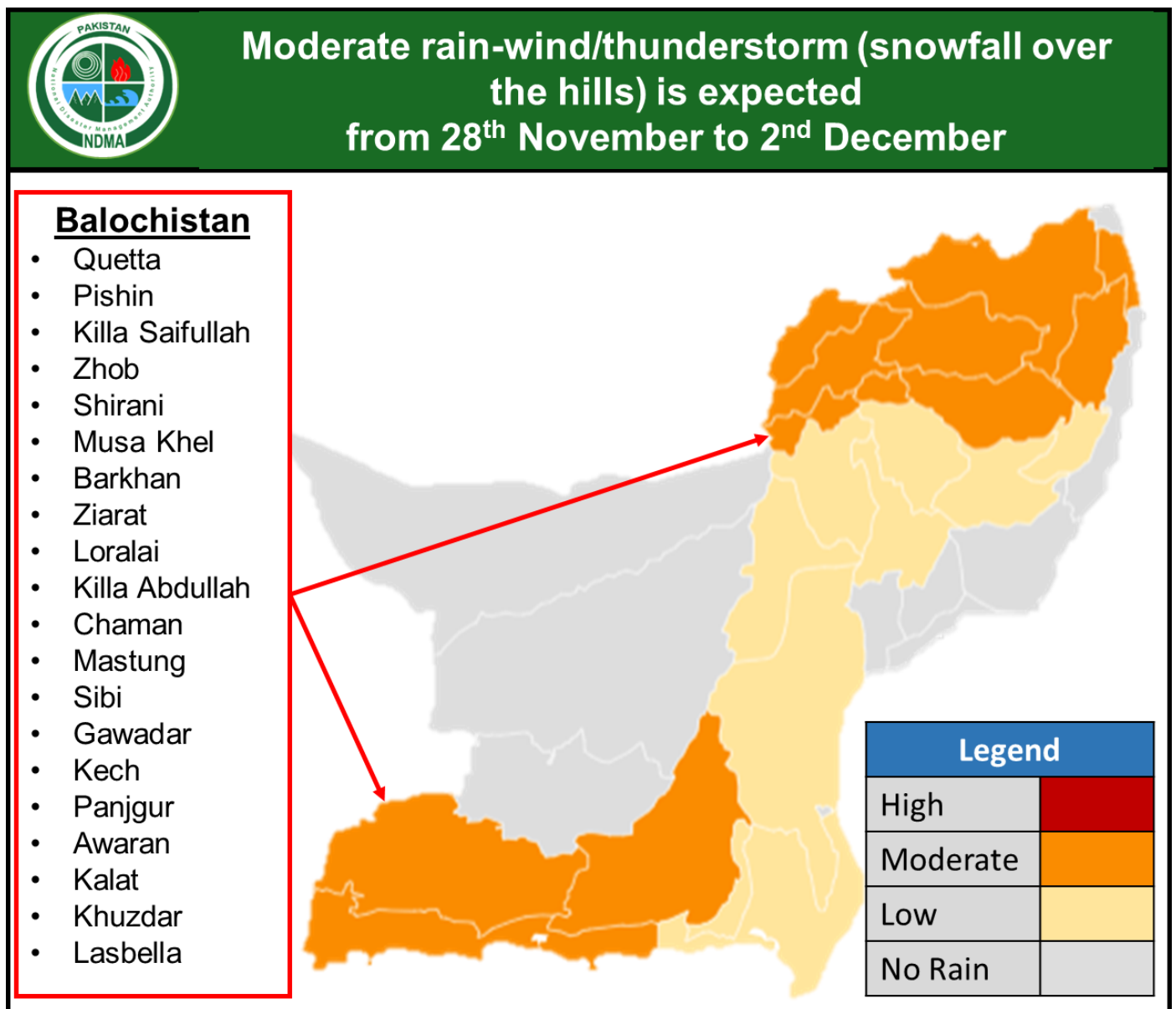
F.2 (E)/2024-NDMA (MW/ Weather Advisory)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
Main Murree Road Near ITP Office, Islamabad

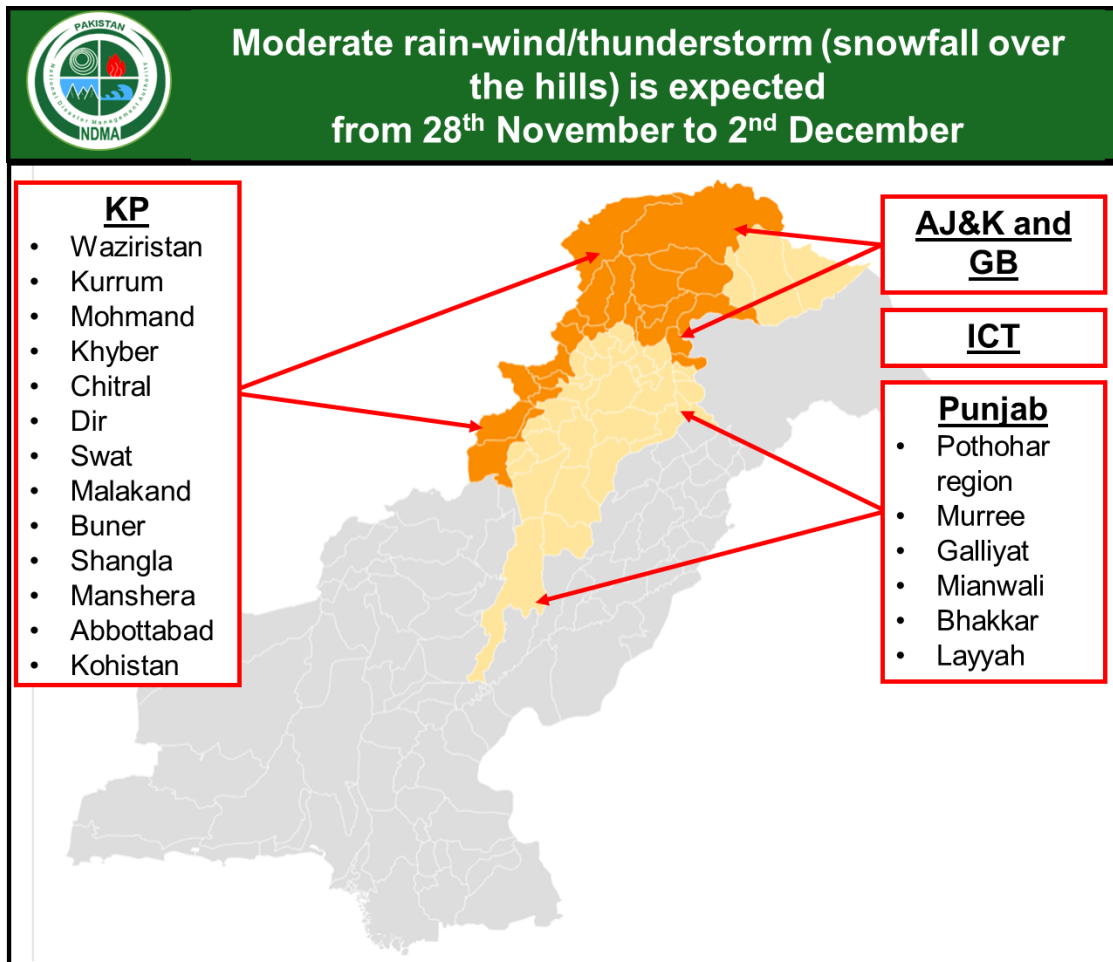


Dated: **28th November 2024**

Subject: **Rain-Wind/Thunderstorm (Snowfall Over Mountains) Predicted in Balochistan and Upper Parts from 28th November (night) to 2nd December, 2024**

A westerly wave is likely to affect western parts of the country from 28th November (night). Under the said **weather system** following are the likely **impacted areas are** :-





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

a. **Balochistan, Punjab and Islamabad Capital Territory**

- (1) **Rains** may trigger **Landslides** in **Murree** and **hilly areas** from **28th November to 2nd December 2024**.
- (2) **Rainfall** with chances of **heavy falls** may generate **flash / urban flooding** in municipalities / **local nullahs** / **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.

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

- (1) **Heavy Downpour** may cause **urban flooding** in **low lying** areas from **28th November to 2nd December 2024**..
- (2) **Heavy rains** may trigger **Landslides** in **Galiyat**, **Mansehra**, **Kohistan**, **Chitral**, **Dir**, **Swat**, **Shangla**, **Buner**, **Kashmir** and **Gilgit-Baltistan** from **28th November to 2nd December 2024**.
- (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.

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) During thunderstorms and to avoid **lightning strike do not do the 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**.
- (2) Travellers / tourists **are advised to**: -
 - (a) Plan travels to picnic and tourist spots considering weather and traffic **conditions**.
 - (b) Properly dispose of garbage at **designated areas** to prevent clogging of drainage systems.
 - (c) **Avoid overcrowding picnic** and **tourist spots** and ensure personal safety.
 - (d) Keep children away from **nullahs / potholes / drainage lines** to avoid accidents.
 - (e) Wear **weather appropriate clothing**.
 - (f) Keep adequate **supply** of **clean drinking water**.

- (3) Do not risk crossing any **drain** or **road overtopping** with **water flow**. Wait for flows to normalise and prioritise / ensure safety.
- (4) Do not risk **entering** a **ponded under-construction road**.
- (5) Do not take / allow children **close** to **ponds** / **stagnant** water, water **drainage lines** or any place where **potholes** are **present**.
- (6) Sensitize all concerned on risks posed by **venturing into water channels** and **crossing nullahs** during flash floods.
- (7) Do not handle / repair any **electrical equipment**, especially with **exposed lines** to preclude risk of electrocution **during rainfall** / **thunderstorms** and water pondage.
- (8) 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) **Stoke pile** 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.

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.



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(Distribution list attached)

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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)/2017/97

Date: 28th November 2024
Time: 14:00 PST

Press Release:

**RAIN-WIND/THUNDERSTORM (SNOWFALL OVER MOUNTAINS) PREDICTED IN
BALOCHISTAN AND UPPER PARTS.**

Met office predicted that a westerly wave is likely to affect western parts of the country from 28th November (night). Under the influence of this weather system:

- Moderate rain-wind/thunderstorm (snowfall over the hills) is expected in Quetta, Pishin, Qilla Saifullah, Zhob, Shirani, Musa Khel, Barkhan, Ziarat, Loralai, Dera Ghazi Khan on 28th (night)/ 29th November and 02nd December. While in Gawadar, Kech, Panjgur, Awaran, Kalat, Khuzdar and Lasbella on 28th (night)/ 29th November.
- Light to moderate rain-wind/thunderstorm (with snowfall over the mountains) is expected in Waziristan, Kurrum, Mohmand, Khyber, Chitral, Dir, Swat, Malakand, Buner, Shangla, Manshera, Abbottabad, Kohistan, Astore, Ghizer, Gilgit, Hunza, Skardu, Neelum Valley, Muzaffarabad, Rawalakot, Kotli, Haveli and Bagh from 29th (evening/night) to 02nd December with occasional gaps.
- Light rain/drizzle is also expected in Pothohar region, Murree, Galliyat, Islamabad, Mianwali, Bhakkar and Layyah on 29th (evening/night) and 02nd December.

Possible Impacts and advice:

- Air quality conditions in Punjab is likely to improve.
- Foggy conditions are likely to develop over the plains of Punjab in coming days.
- Farmers are advised to manage their activities keeping in view the weather forecast.

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation. Any significant change will be updated accordingly.

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

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

NWFC-5(10A)/2017/97

Date: 27th November, 2024

Time: 14:00 PST

پریس ریلیز

بلوچستان اور بالائی علاقوں میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر برقیاری کی پیش گوئی

محکمہ موسمیات کے مطابق 28 نومبر (رات) سے مغربی ہوائیں ملک کے مغربی علاقوں میں داخل ہونے کی پیش گوئی ہے۔ جس کے باعث:

- 28 (رات)، 29 نومبر اور 02 دسمبر کے دوران: کوئٹہ، پشین، قلعہ سیف اللہ، ژوب، شیرانی، موسیٰ خیل، بارکھان، زیارت، لورالائی اور ڈیرہ غازی خان میں جبکہ 28 (رات) اور 29 نومبر کو: گوادر، کیچ، پنجگور، آواران، قلات، خضدار اور لسبیلہ میں تیز ہواؤں اور گرج چمک کے ساتھ بارش اور پہاڑوں پر برقیاری کا امکان۔
- 29 نومبر (شام/رات) سے 02 دسمبر کے دوران: وزیرستان، کرم، مہمند، خیبر، چترال، دیر، سوات، مالاکنڈ، بونیر، شانگلہ، مانسہرہ، ایبٹ آباد، کوہستان، استور، خدر، گلگت، ہنزہ، اسکردو، وادی نیلم، مظفر آباد، راولا کوٹ، کوٹلی، حویلی اور ہاشم میں تیز ہواؤں اور گرج چمک کے ساتھ ہلکی سے درمیانی بارش اور پہاڑوں پر برقیاری کا امکان۔
- 29 نومبر (شام/رات) اور 02 دسمبر کو: خطہ پوٹھوہار، مری، گلیات، اسلام آباد، میانوالی، بھکر اور لیہ میں ہلکی بارش/بوند باندی کا امکان۔

محکمہ اثرات اور احتیاطی تدابیر:

- پنجاب کے علاقوں میں جاری فضائی آلودگی میں مزید کمی اور ہوا کا معیار بہتر ہونے کی توقع۔
- پنجاب کے میدانی علاقوں میں آنے والے دنوں میں دھند کی شدت میں اضافے کی توقع۔
- کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔

نوٹ: تمام متعلقہ اداروں کو "الٹ" رہنے اور 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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