



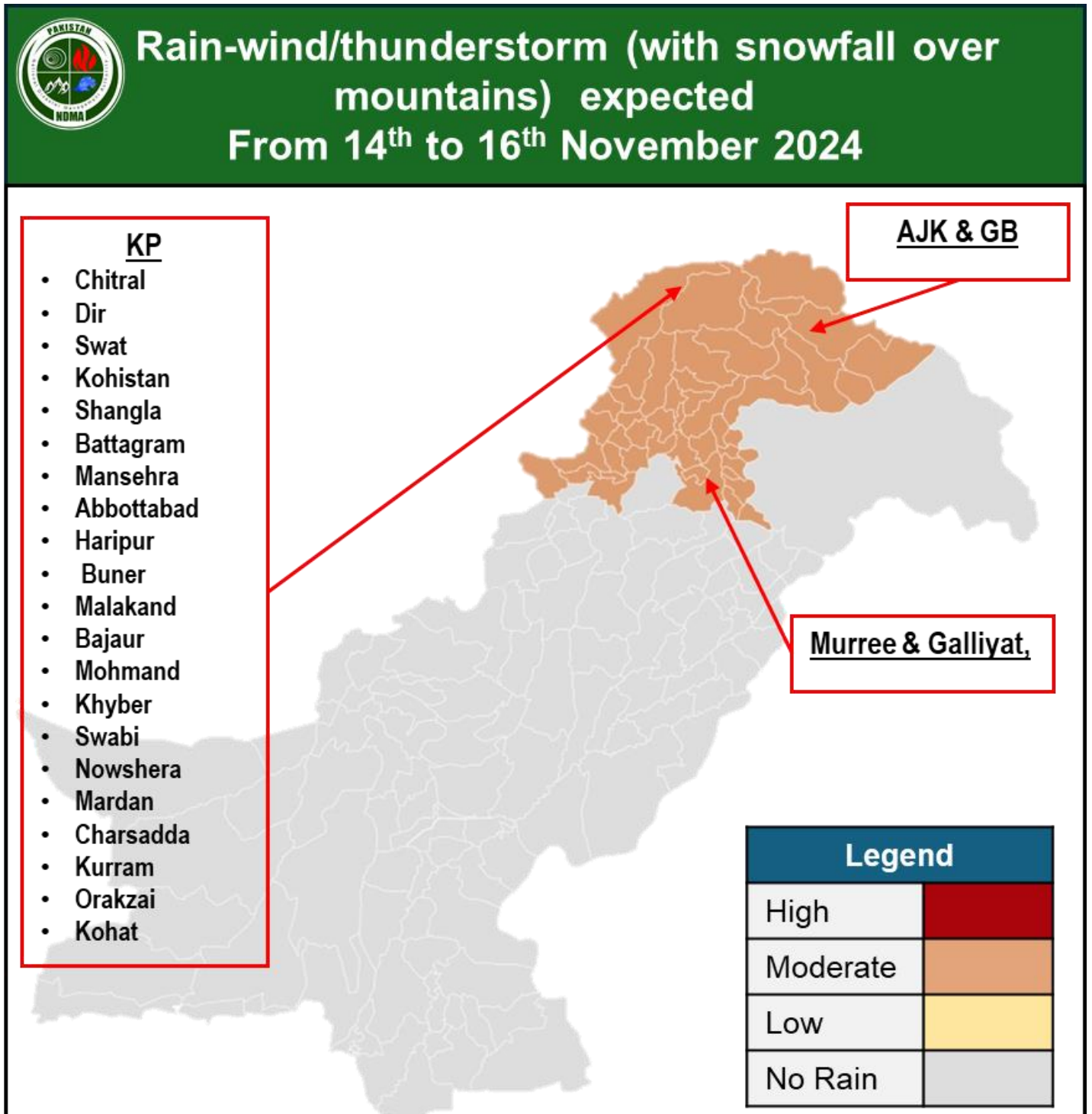
F.2 (E)/2024-NDMA (MW/ Weather Advisory)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
Main Murree Road Near ITP Office, Islamabad

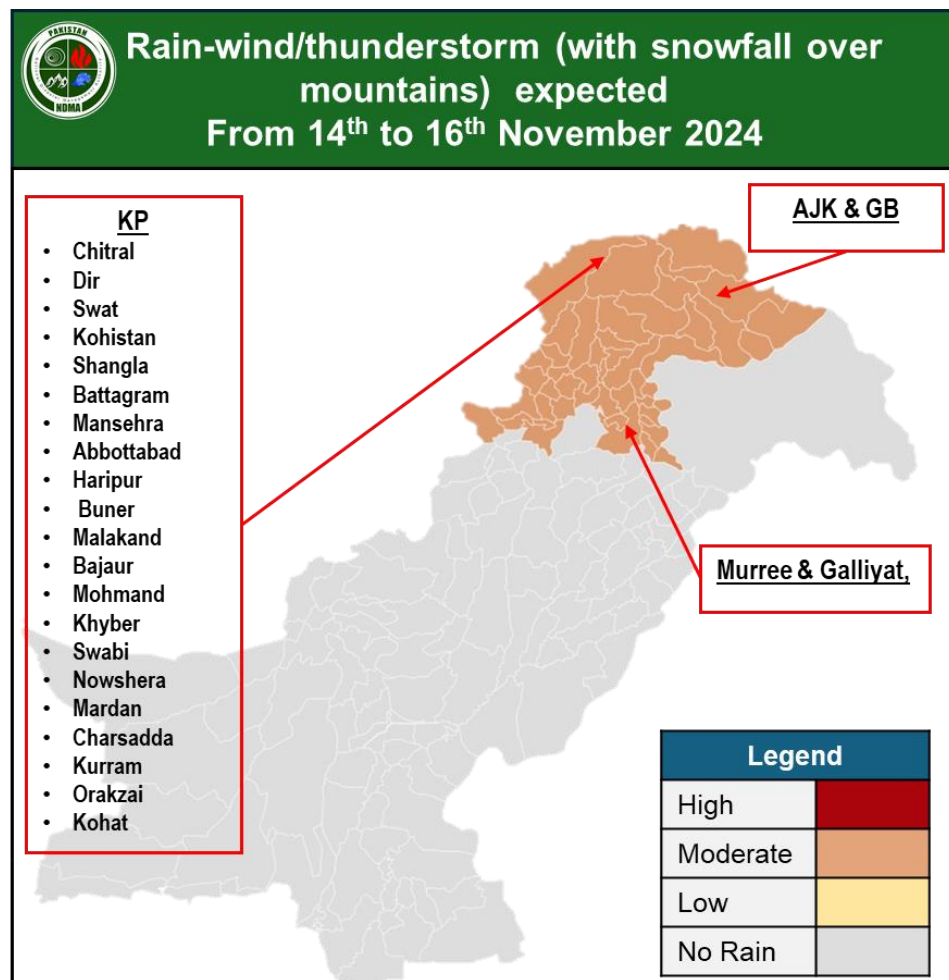
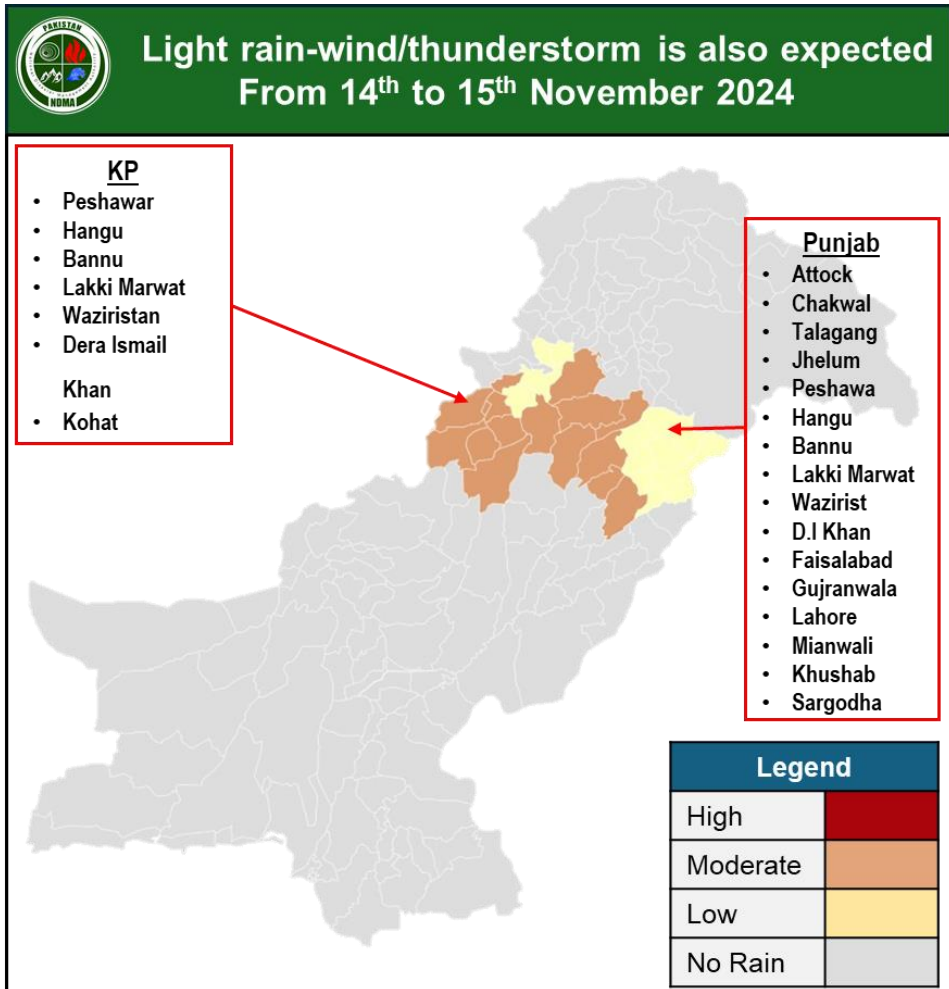


Dated: **13 November 2024**

Subject: **Rain-wind/thunderstorm (with snowfall over mountains) predicted in upper parts from 14th (evening/night) to 16th November (morning), 2024.**

A **frontal weather system** is likely to approach **upper parts** of the country on **14<sup>th</sup> November (evening)** and likely to remain in the country till **16<sup>th</sup> November 2024**. 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. **Punjab / Islamabad Capital Territory**

- (1) **Heavy rains** may trigger **Landslides** in **Murree** and **hilly areas** from **14<sup>th</sup> to 16<sup>th</sup> October 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 **Nowshera** and **Peshawar** from **14<sup>th</sup> to 16<sup>th</sup> October**.
- (2) **Heavy rains** may trigger **Landslides** in **Galiyat**, **Mansehra**, **Kohistan**, **Chitral**, **Dir**, **Swat**, **Shangla**, **Buner**, **Kashmir** and **Gilgit-Baltistan** from **14<sup>th</sup> to 16<sup>th</sup> October**.
- (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 / 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) 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.

**DISTRIBUTION LIST**

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Headquarters, National Highways & Motorway Police, Islamabad  
Headquarters, National Electric Power Regulatory Authority, Islamabad  
Headquarters, National Transmission & Dispatch Company (NTDC), Islamabad  
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Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
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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**

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Fax:051-9250368

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

NWFC-5(10A)/2017/96

Date: 13<sup>th</sup> November 2024  
Time: 15:00PST

**Press Release:**

**Rain-wind/thunderstorm (with snowfall over mountains) predicted in upper parts from 14<sup>th</sup> (evening/night) to 16<sup>th</sup> November (morning), 2024.**

Met office predicted that a frontal weather system is likely to approach upper parts of the country on 14<sup>th</sup> November (evening). Under the influence of these weather systems:

- Rain-wind/thunderstorm (with snowfall over mountains) are expected in Chitral, Dir, Swat, Kohistan, Shangla, Battagram, Mansehra, Abbottabad, Haripur, Buner, Malakand, Bajaur, Mohmand, Khyber, Swabi, Nowshera, Mardan, Charsadda, Kurram, Orakzai, Kohat, Murree, Galliyat, Kashmir (Neelum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) and Gilgit-Baltistan (Diamir, Astore, Skardu, Gilgit, Hunza, Ghanche, Shigar) from **14<sup>th</sup> (evening/night) to 16<sup>th</sup> November (afternoon).**
- Light rain-wind/thunderstorm is also expected in Islamabad/Rawalpindi, Attock, Chakwal, Talagang, Jhelum, Peshawar, Hangu, Bannu, Lakki Marwat, Waziristan, Dera Ismail Khan, Faisalabad, Gujranwala, Lahore, Mianwali, Khushab, Sargodha on **14<sup>th</sup> (evening/night)/15<sup>th</sup> November.** While, in Quetta, Ziarat, Zhob, Barkhan, Musakhel, Qilla Saifullah, Bhakkar, Layyah and Dera Ghazi Khan on **15<sup>th</sup> November.**

**Possible Impacts and advises:**

- **Prevailing smoggy conditions are likely to subside in Islamabad, Pothohar region, parts of Khyber Pakhtunkhwa, upper Punjab and air quality conditions are likely to improve during the forecast period.**
- **Dense foggy conditions are likely to develop in the plains of Punjab following the wet spell.**
- Farmers are advised to manage their activities keeping in view the weather forecast.
- Travelers and tourists are advised to remain cautious and manage their travelling according to 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/>

Spokesperson  
Ph 051-9250363-4

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

NWFC-5(10A)/2017/96

Date: 13<sup>th</sup> November, 2024  
Time: 15:00 PST

برآمدگی

### ملک کے بالائی علاقوں میں 14 (شام ارات) سے 16 نومبر (صبح) کے دوران تیز ہواؤں اور گرج چمک کے ساتھ بارش (پہاڑوں پر برآمدگی) کی پیش گوئی

محکمہ موسمیات کی پیش گوئی کے مطابق مغربی ہواؤں کا سلسلہ 14 نومبر (شام) سے ملک کے بالائی علاقوں میں داخل ہونے کا امکان ہے۔ جس کے باعث:

**14 نومبر (شام ارات) سے 16 نومبر (صبح) کے دوران:** چترال، دیر، سوات، کوہستان، شانگلہ، بنگرام، مانسہرہ، ایبٹ آباد، ہری پور، یونیر، مالاکنڈ، باجوڑ، مہمند، خیبر، صوابی، نوشہرہ، مردان، چارسدہ، کرم، اورکزئی، کوہاٹ، مری، گلیات، کشمیر (داوی ٹیلیم، مظفر آباد، راولا کوٹ، پونچھ، ہٹیاں، باغ، حویلی، سدھوتی، کوٹلی، جمشیر، میرپور) اور گلگت بلتستان (دیپامیر، استور، اسکردو، گلگت، ہنزہ، گھانچے، شگر) میں تیز ہواؤں اور گرج چمک کے ساتھ بارش (پہاڑوں پر برآمدگی) کا امکان۔

**14 نومبر (شام ارات) سے 15 نومبر کے دوران:** اسلام آباد، راولپنڈی، انک، چکوال، تلہ گنگ، جہلم، پشاور، ہنگو، بنوں، کئی مروت، وزیرستان، ڈیرہ اسماعیل خان، فیصل آباد، گوجرانوالہ، لاہور، میانوالی، خوشاب اور سرگودھا میں بھی تیز ہواؤں اور گرج چمک کے ساتھ ہلکی بارش کا امکان۔ جبکہ **15 نومبر کو** کوئٹہ، زیارت، ژوب، بارکھان، موٹی نسل، قلعہ سیف اللہ، بنگر ایہ اور ڈیرہ غازی خان میں تیز ہواؤں اور گرج چمک کے ساتھ ہلکی بارش کی توقع۔

### محکمہ اثرات اور احتیاطی تدابیر:

- بارشوں کے سلسلے کے دوران اسلام آباد، حلقہ پشاور، خیبر پختونخوا اور بالائی پنجاب کے علاقوں میں جاری سوگ / فضائی آلودگی میں کمی اور ہوا کا سیر بہتر ہونے کی توقع۔
- بارشوں کے سلسلے کے بعد پنجاب کے میدانی علاقوں میں شدید دھندلنے کی توقع۔
- کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔
- مسافروں اور سیاح حضرات سز کے دوران محتاط رہیں اور موسمی حالات کے مطابق اپنے سفر کا انتظام کریں۔

**نوٹ:** تمام حلقہ ہواؤں کو "ارٹ" بنانے اور کسی ناظرین سے سچے 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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تعمیر (موسمیات)

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