

MOST IMMEDIATE / BY FAX



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



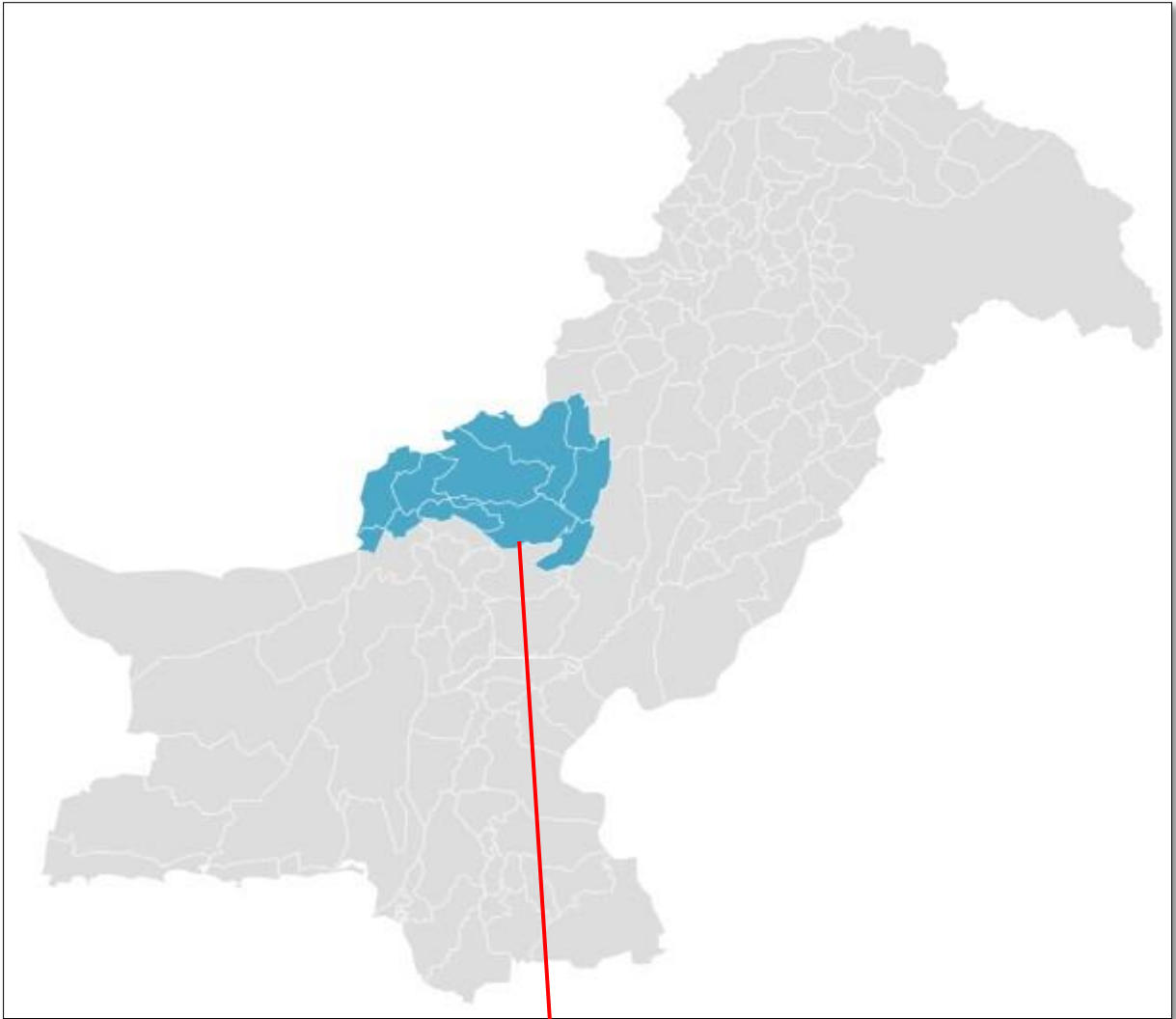
Dated: 3rd June 2024

Subject: **Dust/Thunderstorm Rain Predicted in Upper Parts of the Country from 04th June to 07th June, 2024. Severe Heatwave Conditions are Likely to Subside**

As per Pakistan Meteorological Department (PMD) (*Press Release at Annex-A*) a westerly wave is likely to enter upper and central parts of the country on **4th June 2024** and likely to persist till **7th June 2024**. Details are as under: -



**Dust/ Thunderstorm with Isolated Rainfall
From 5th June (Evening) to 7th June 2024**

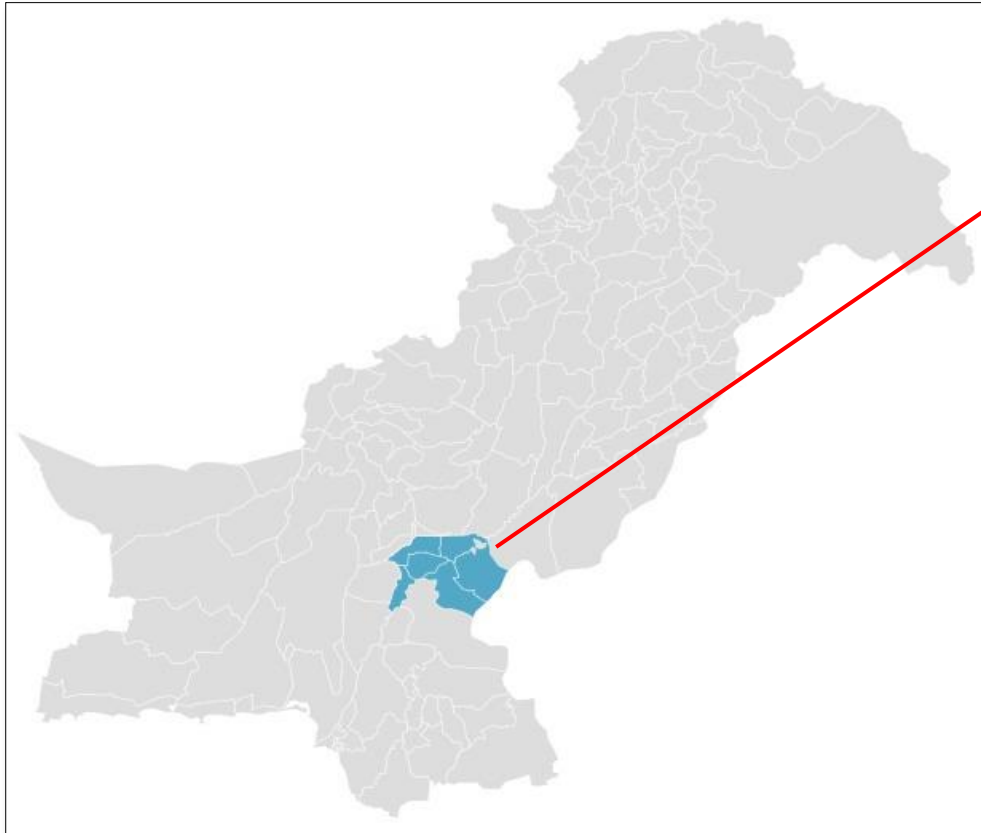


Balochistan

Quetta, Shirani, Zhob, Killa Saifullah, Ziarat, Kohlu, Pishin, Killa Abdullah, Chaman,
Musa Khel, Barkhan, Dera Bugti



Dust/ Thunderstorm with Isolated Rainfall From 6th June (Evening) to 7th June 2024

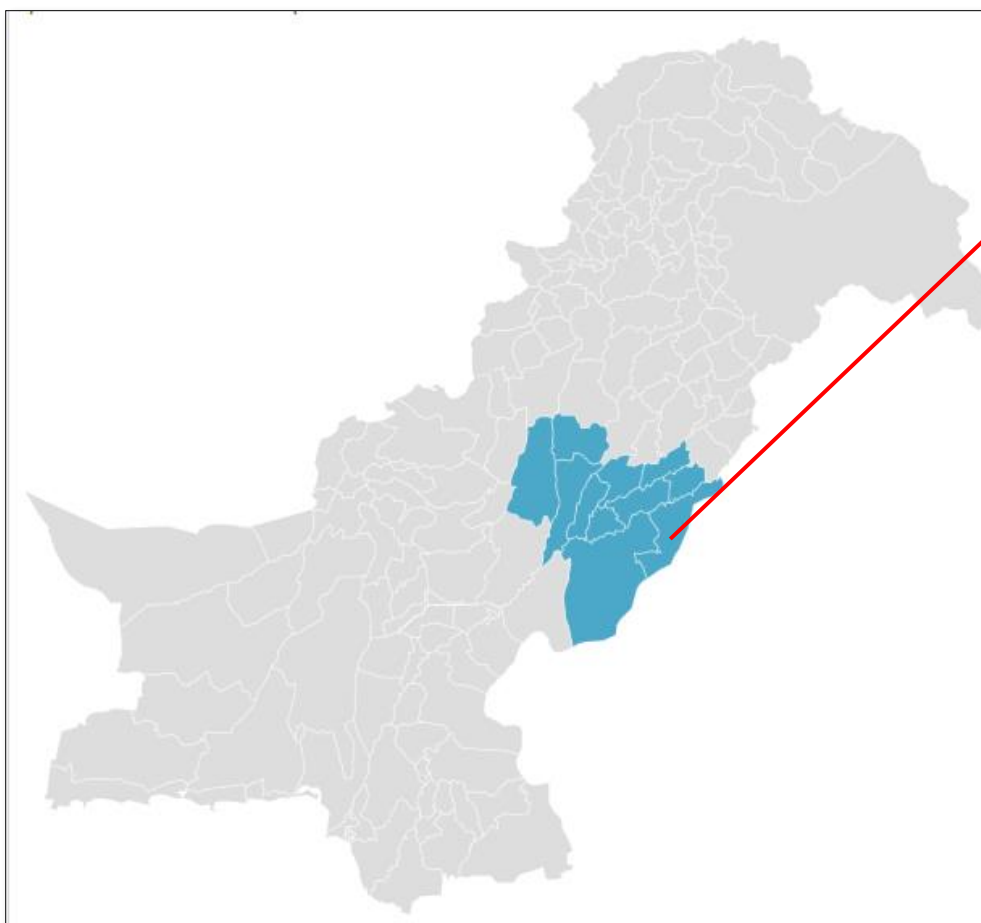


Sindh

- Sukkur
- Jacobabad
- Kashmore
- Larkana



Dust/ Thunderstorm with Isolated Rainfall From 5th June (Evening) to 7th June 2024

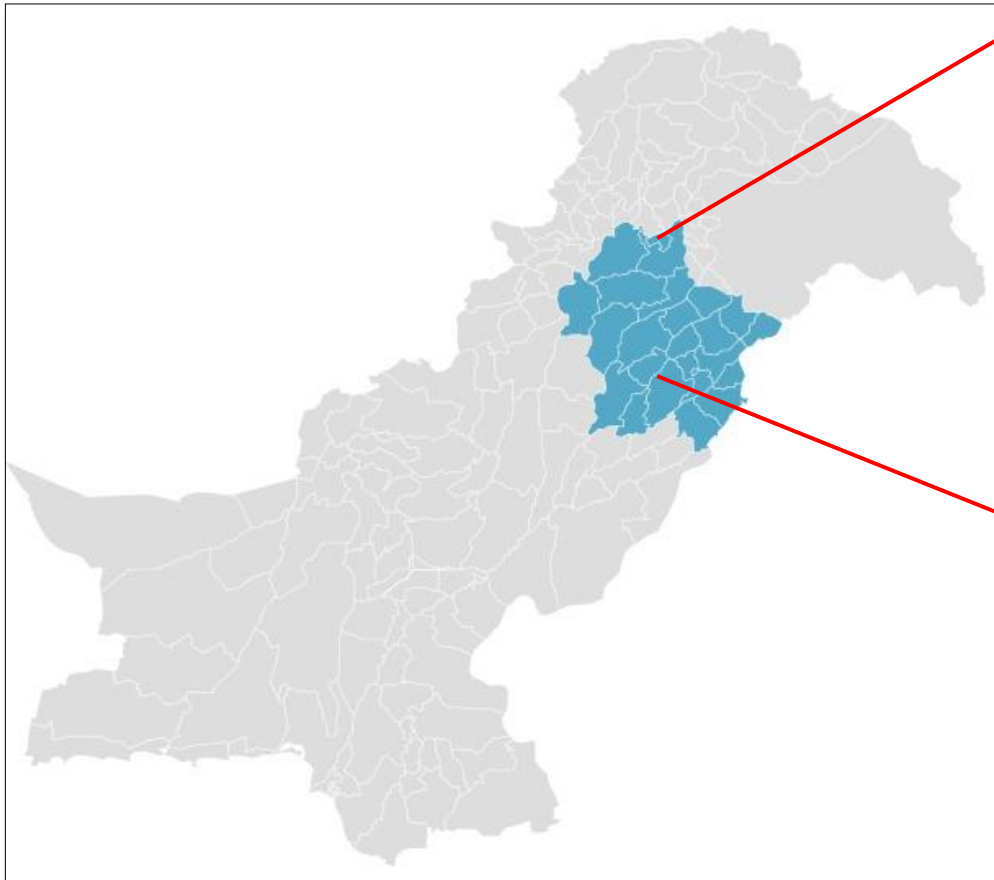


Punjab

- Bahawalnagar
- Bahawalpur
- DG Khan
- Sahiwal
- Multan
- Layyah
- Lodhran
- Khanewal
- Pakpattan
- Muzaffargarh
- Vehari



Dust/ Thunderstorm with Isolated Rainfall From 4th June (Night) to 6th June 2024



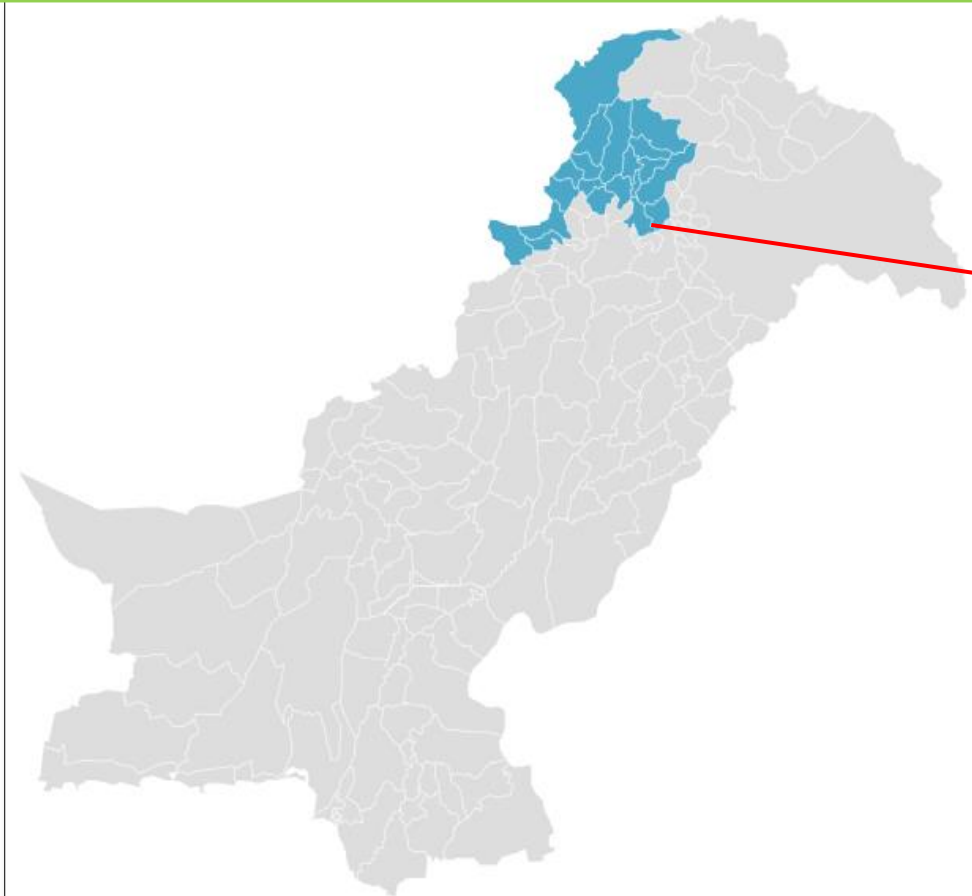
ICT

Punjab

- Rawalpindi
- Murree
- Attock
- Chakwal
- Jhelum
- MB Din
- Gujrat
- Gujranwala
- Hafizabad
- Sialkot
- Narowal
- Lahore
- Kasur
- Okara
- N- Sahib
- Sheikhupura
- Faisalabad
- TT Singh
- Jhang
- Khushab
- Sargodha
- Mianwali



Dust/ Thunderstorm with Isolated Rainfall From 4th June (Evening) to 8th June 2024

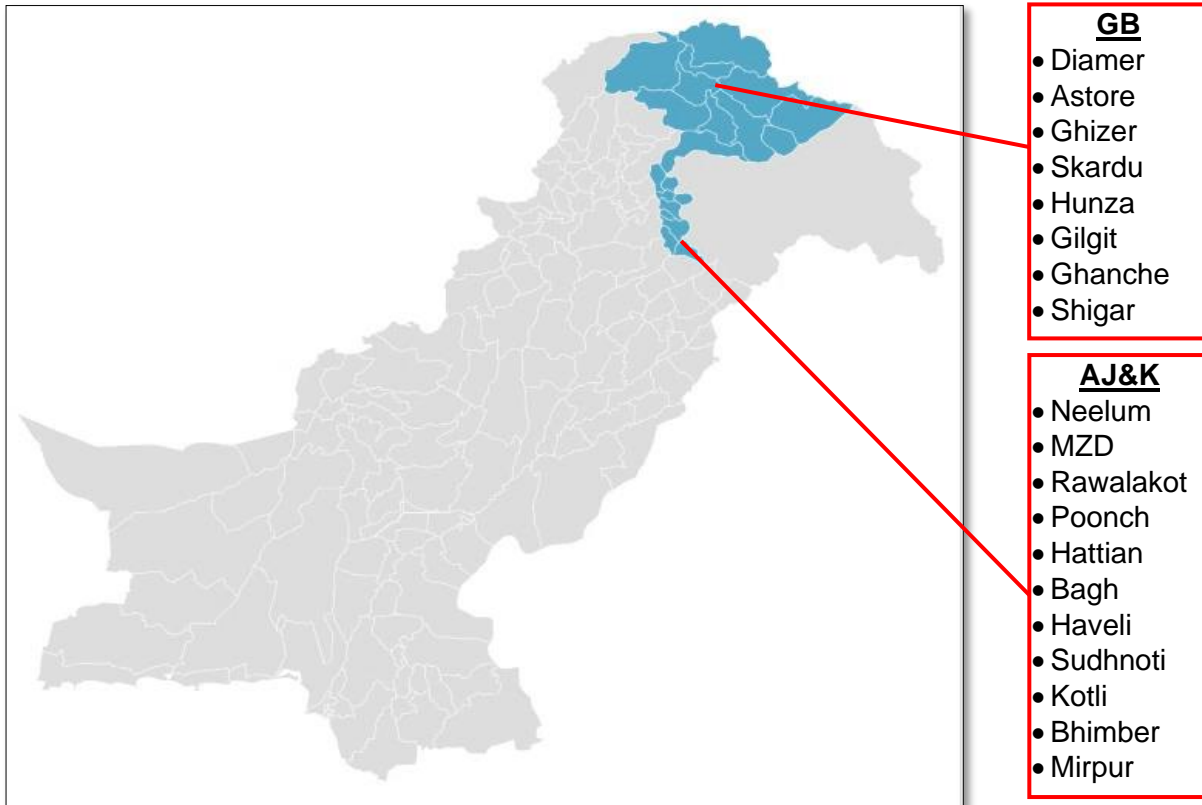


Khyber Pakhtunkhwa

- Chitral
- Dir
- Swat
- Abbottabad
- Mansehra
- Haripur
- Kohistan
- Shangla
- Buner
- Malakand
- Kohat
- Bajaur
- Mohmand
- Khyber
- Peshawar
- Mardan
- Kurram



Dust-storm/ Thunderstorm with Isolated Rainfall From 3rd June (Evening) to 8th June 2024



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

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

- (1) **Heavy rainfall** may **trigger landslides, mudslides** or falling **boulders** potentially **disrupting roads** during this period in Upper Khyber Pakhtunkhwa, Galiyat, Murree, Gilgit Baltistan and AJ&K.
- (2) **Electricity** / other **utility services** may **get disrupted**.
- (3) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (4) **Windstorms / Hailstorms** may damage crops, loose structures, etc.
- (5) **Thunderstorms** to increase risk of **lightning strikes**.
- (6) **General public** is advice to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, and **under-construction buildings**.
- (7) **Tourists** are advised to **remain cautious** during the spell and check weather updates before traveling.

b. **Balochistan**

- (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**.
- (4) **Windstorms / Hailstorms** may damage crops, loose structures, etc.

- (5) **Thunderstorms** to increase risk of **lightning strikes**.
- (6) **Electricity** / other **utility services** may **get disrupted**.
- (7) **Heatwave conditions** are likely to **subside** during the **week**.
- (8) **General public** is advice to be aware of loose structures like **billboards**, **electrical poles**, **solar panels**, hoardings, and **under-construction buildings**.

c. **Punjab / Sindh / Islamabad Capital Territory**


- (1) **Hill torrents** are expected in DG Khan and Rajanpur.
- (2) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (3) **Windstorms / Hailstorms** may damage crops, loose structures, etc.
- (4) **Thunderstorms** to increase risk of **lightning strikes**.
- (5) **Electricity** / other **utility services** may **get disrupted**.
- (6) **Heatwave conditions** are likely to **subside** during the **week**.
- (7) **General public** is advice to be aware of loose structures like **billboards**, **electrical poles**, **solar panels**, hoardings, and **under-construction buildings**.

3. All PDMA's / 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, the 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. In Case of emergency like situation, DDMA/ **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 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 / PDMA's / 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 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, safe storage or any other precaution from adverse effects of dust-wind-thunderstorms / hailstorms and likely drop in temperatures.
 - p. **Special measures** may be undertaken in vulnerable areas in lieu of light to moderate increase in **daytime temperatures**.
 - q. **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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Director General, PDMA Punjab, Lahore
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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

Tel: 051-9250364
Fax: 051-9250368

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

NWFC-5(10A)/2017/77

Date: 03rd June, 2024

Time: 15:00 PST

Press Release:

Heatwave conditions are likely to subside during the week
Dust-thunderstorm rain predicted in upper parts from 04th June to 07th June, 2024

Met office informed that a shallow westerly wave is likely to enter upper and central parts of the country on Tuesday (Evening/night) and may persist during next 03 days. Under the influence of this weather system:

Gilgit-Baltistan/Kashmir: Rain-wind/thunderstorm 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) from **03rd June (evening/night) to 08th June**, with occasional gaps.

Khyber Pakhtunkhwa: Duststorm/thunderstorm with rain is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Malakand, Kohat, Bajaur, Mohmand, Khyber, Peshawar, Mardan and Kurram from **04th June (evening/night) to 08th June** with occasional gaps.

Punjab/Islamabad: Duststorm/thunderstorm with rain is expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Sheikhpura, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha and Mianwali from **04th June to 06th June** with occasional gaps. Duststorm/thunderstorm with isolated rain is also expected in Bahawalpur, Bahawalnagar, D.G. Khan, Sahiwal, Multan and Layyah from **05th June (Evening/night) to 07th June**.

Balochistan: Duststorm/thunderstorm with isolated rain is expected in Quetta, Zhob, Ziarat, Sherani, Kohlu, Musakhel, Dera Bugti and Barkhan from **05th June (Evening/night) to 07th June**, with occasional gaps.

Sindh: Duststorm/gusty winds with isolated rain-thunderstorm is expected in Sukkur, Jacobabad, Kashmore and Larkana on **06th June & 07th June**.

Possible Impacts and advises:

- **Duststorm/windstorm and lightning may affect daily routines, standing crops, loose structures like electric poles, vehicles and solar panels etc during the period.**
- **Heatwave conditions are likely to subside in the country during the forecast period.**

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation.

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

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Spokesperson

PMD PRESS RELEASE (URDU)

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

NWFC-5(10A)/2017/77

Date: 03rd June, 2024
Time: 15:00 PST

پریس ریلیز

رواں ہفتے کے دوران گرمی کی لہر ختم ہونے کا امکان۔

04 جون سے 07 جون کے دوران ملک کے بالائی علاقوں میں آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کی پیش گوئی

محلہ موسمیات کے مطابق کمزور مغربی ہوائیں منگل (شام / رات) کو ملک کے بالائی اور وسطی علاقوں میں داخل ہونے کا امکان ہے جو اگلے تین دنوں تک برقرار رہ سکتی ہیں۔ جس کے باعث:

گلگت بلتستان / کشمیر: 03 جون (شام / رات) سے 08 جون کے دوران: گلگت بلتستان (دیباہر، استور، غدر، اسکر دو، ہنزہ، گلگت، گانچے، شگر، کشمیر (وادئ نیلم، مظفر آباد، راولا کوٹ، پونچھ، ہٹیاں، باغ، جوہلی، سدھوتی، کوٹلی، بھمبر، میرپور) میں تیز ہواؤں اور گرج چمک کے ساتھ وقفے وقفے سے بارش کا امکان۔

خیبر پختونخوا: 04 جون (شام / رات) سے 08 جون کے دوران: پتڑال، دیر، سوات، لیٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، بونیر، مالاکند، کوہاٹ، ہاجوڑ، مہمند، خیبر، پشاور، مردان اور کرم میں آندھی / جھکڑ چلنے اور گرج چمک کے علاوہ چند مقامات پر وقفے وقفے سے بارش کا امکان۔

پنجاب / اسلام آباد: 04 جون سے 06 جون کے دوران: اسلام آباد / راولپنڈی، مری، گلیات، انک، پیکوال، جہلم، منڈی بہاؤ الدین، گجرات، گوجرانوالہ، حافظ آباد، سیالکوٹ، نارووال، لاہور، قصور، اوکاڑہ، شیخوپورہ، فیصل آباد، ٹوبہ ٹیک سنگھ، جھنگ، خوشاب، سرگودھا اور میانوالی میں آندھی / جھکڑ چلنے اور گرج چمک کے علاوہ چند مقامات پر وقفے وقفے سے بارش جبکہ 05 جون (شام / رات) سے 07 جون کے دوران: بہاولپور، بہاولنگر، ڈیرہ غازی خان، ساہیوال، ملتان اور یہ میں بھی آندھی / جھکڑ چلنے اور چند مقامات پر گرج چمک کے ساتھ بارش کی توقع۔

بلوچستان: 05 جون (شام / رات) سے 07 جون کے دوران: کوئٹہ، ژوب، زیارت، شیرانی، کولہو، موسیٰ خیل، ڈیرہ گنئی اور بارکھان میں آندھی / جھکڑ چلنے اور چند مقامات پر گرج چمک کے ساتھ بارش کا امکان۔

سندھ: 06 جون اور 07 جون کو: کھر، جبیب آباد، کشور اور لاڑکانہ میں آندھی / جھکڑ چلنے اور چند مقامات پر گرج چمک کے ساتھ بارش کا امکان۔

محلہ اثرات اور احتیاطی تدابیر:

- آندھی / جھکڑ چلنے اور گرج چمک کے باعث روزمرہ کے معمولات متاثر ہونے، کھڑی فصلوں، کمزور انفراسٹرکچر (بجلی کے کھمبے، گاڑیوں سولر پینل وغیرہ) کو نقصان کا اندیشہ۔
- اس دوران بالائی علاقوں میں شدید گرمی کی لہر میں کمی کا امکان۔

نوٹ: تمام متعلقہ اداروں کو گرمی کی لہر کے دوران "ہارٹ" 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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