



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



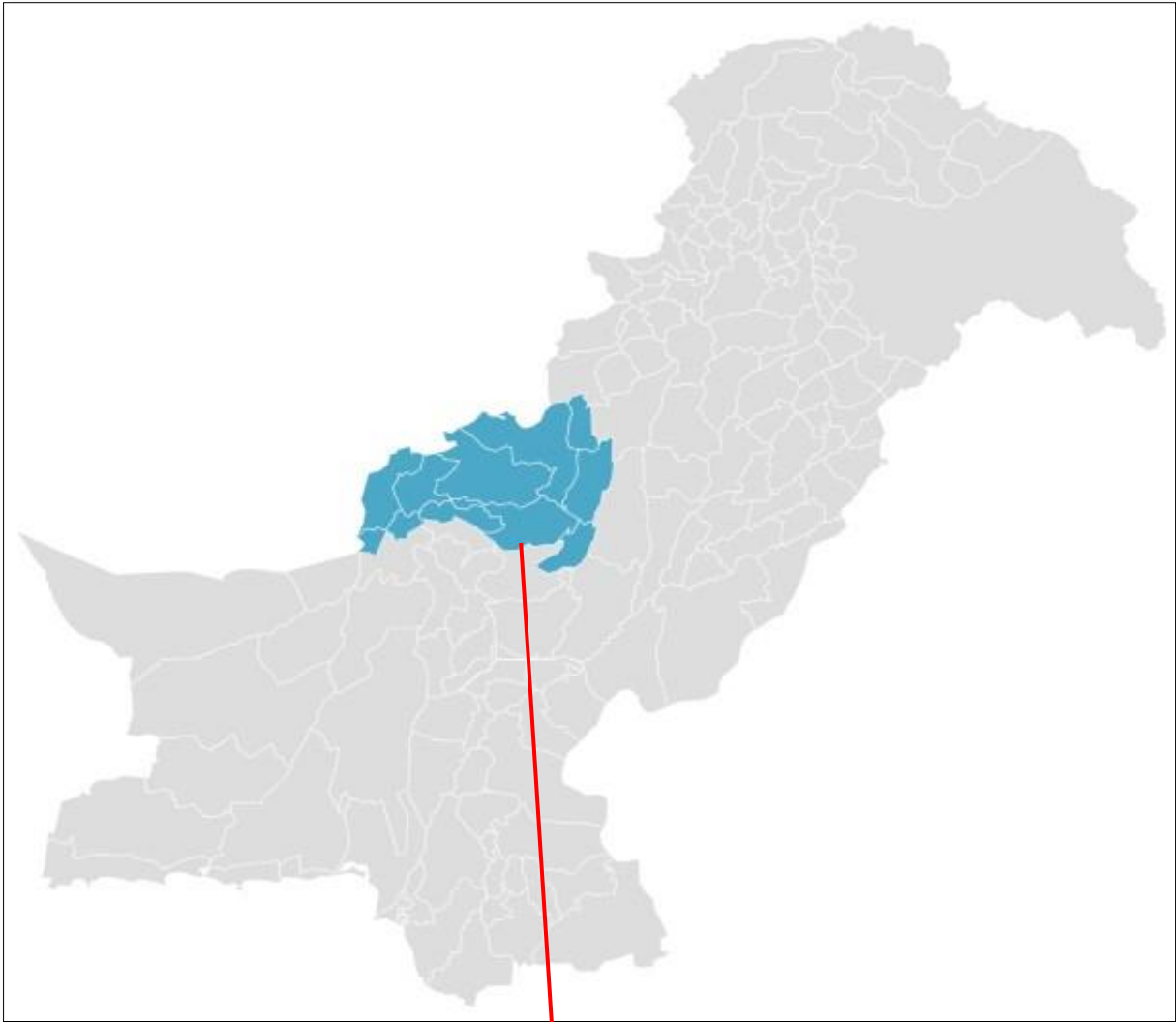
Dated: **27th May 2024**

Subject: **Duststorm/ Thunderstorm and Isolated Rain Predicted in Upper Parts from 28th May to 1st June 2024. Severe Heatwave Conditions are Likely to Subside**

Pakistan Meteorological Department (PMD) (*Press Release at Annex-A*) has forecasted that a westerly wave is likely to enter western parts of the country from **28th May 2024** and likely to grip upper parts on **1st June 2024**. Details are as under: -



**Dust-storm/ Thunderstorm with Isolated Rainfall
From 27th May (Evening) to 29th May 2024**

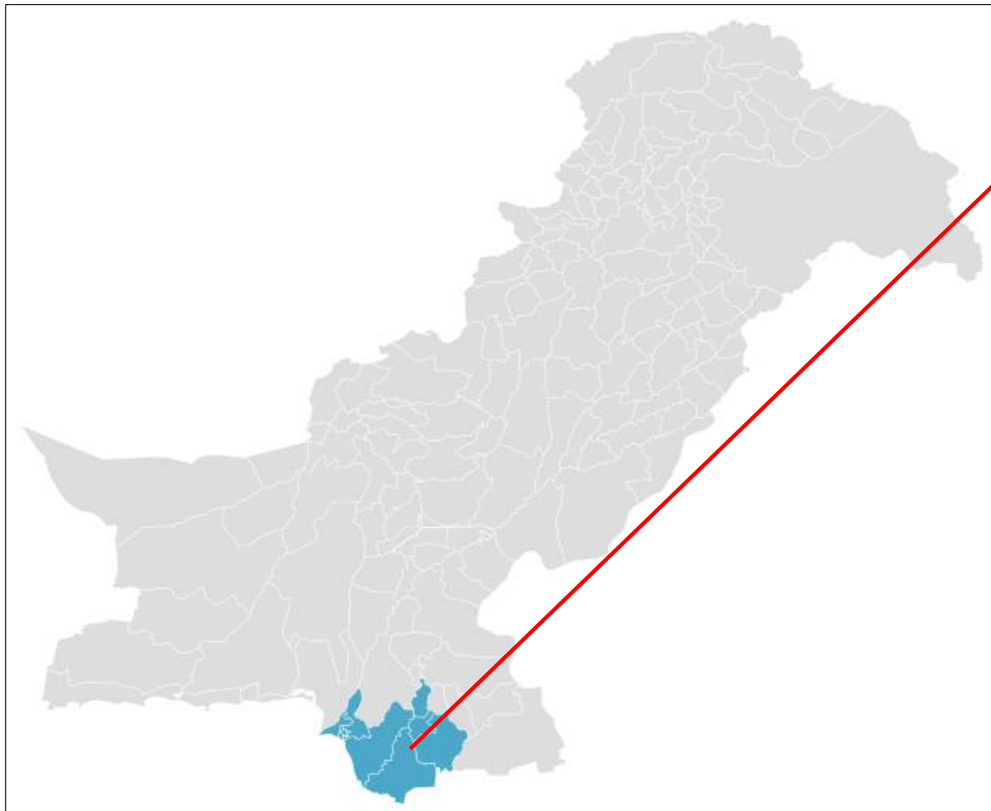


Balochistan

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



Dust-storm/ Thunderstorm with Isolated Rainfall From 28th May (Evening) to 29th May 2024

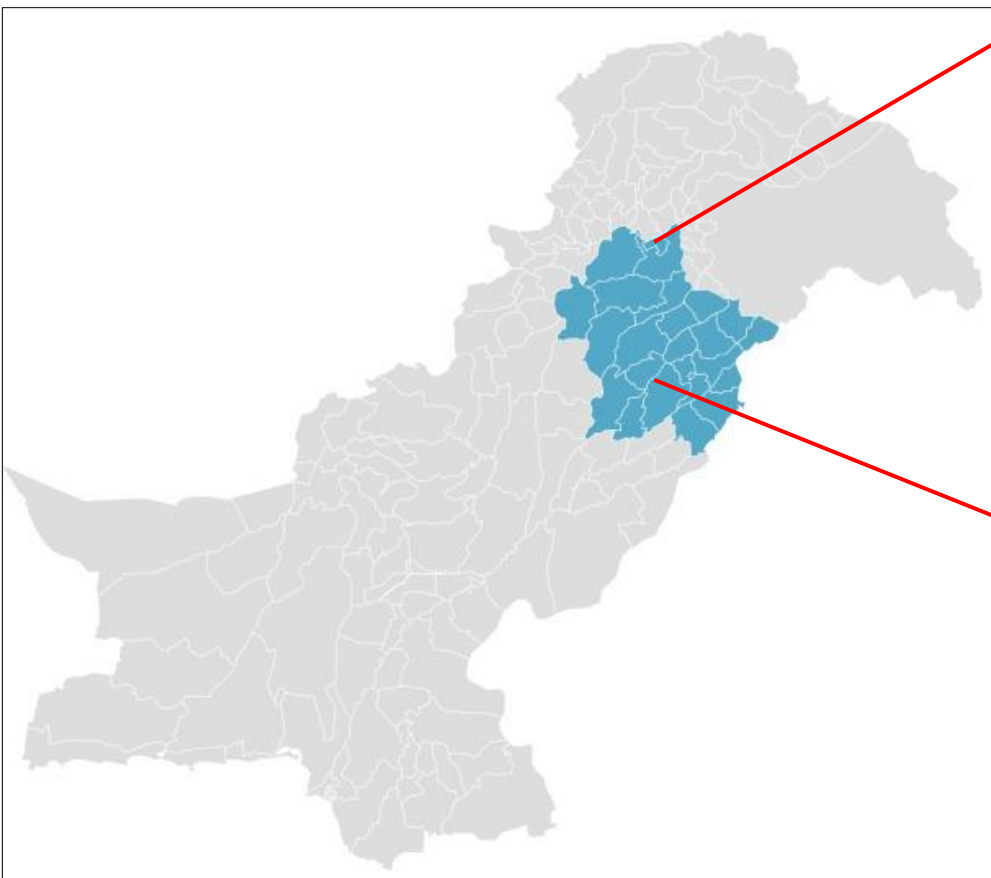


Sindh

- Karachi
- Thatta
- Badin
- Hyderabad
- Sajawal
- TM Khan



Dust-storm/ Thunderstorm with Isolated Rainfall From 28th May (Night) to 1st June 2024



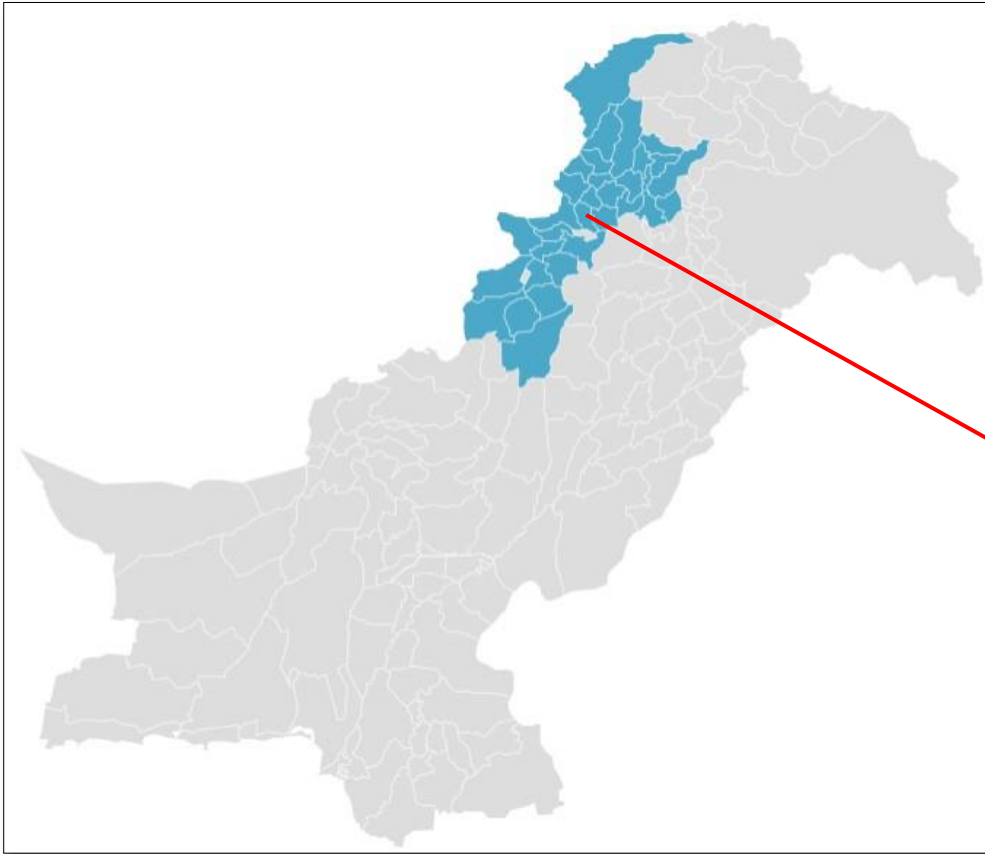
ICT

Punjab

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



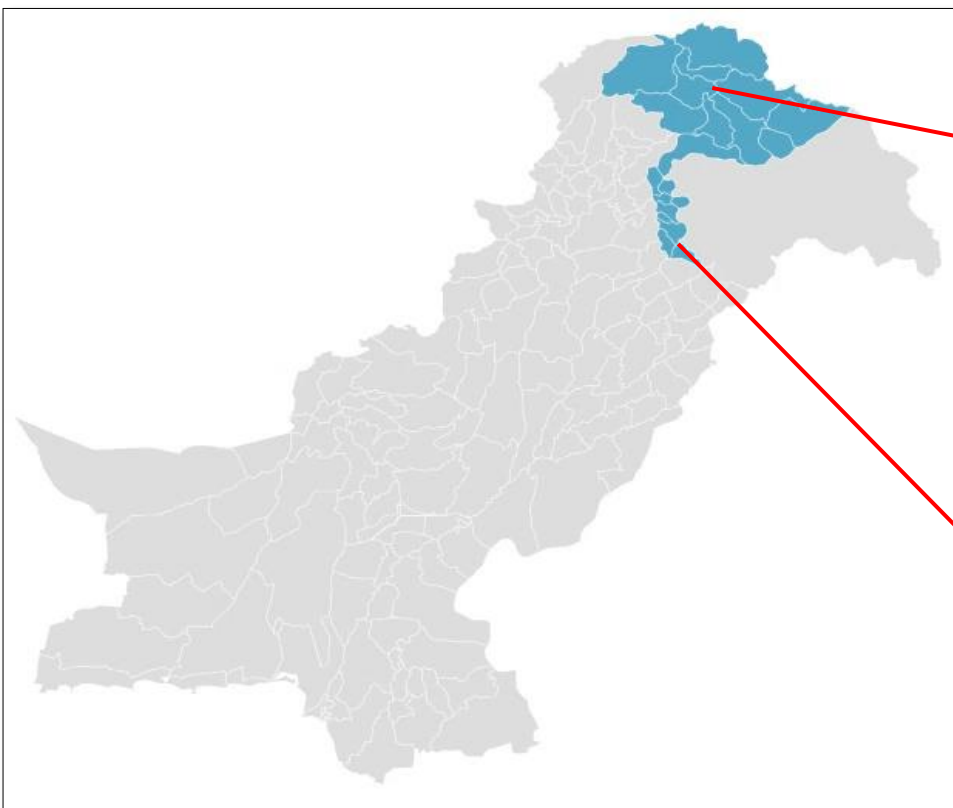
Dust-storm/ Thunderstorm with Isolated Rainfall From 28th May (Evening) to 1st June 2024



- Khyber Pakhtunkhwa**
- Chitral
 - Dir
 - Swat
 - Abbottabad
 - Mansehra
 - Haripur
 - Kohistan
 - Shangla
 - Buner
 - Malakand
 - Waziristan
 - Kohat
 - Lakki Marwat
 - Bannu
 - DI Khan
 - Bajaur
 - Mohmand
 - Karak
 - Khyber
 - Peshawar
 - Charsadda
 - Nowshera
 - Swabi
 - Mardan
 - Kurram



Dust-storm/ Thunderstorm with Isolated Rainfall From 28th May (Evening) to 1st June 2024



- GB**
- Diamer
 - Astore
 - Ghizer
 - Skardu
 - Hunza
 - Gilgit
 - Ghanche
 - Shigar

- AJ&K**
- Neelum
 - MZD
 - Rawalakot
 - Poonch
 - Hattian
 - Bagh
 - Haveli
 - Sudhnoti
 - Kotli
 - Bhimber
 - Mirpur

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 / Thunderstorms** may **disrupt roads** during the 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) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (5) **Landslides, mudslides**, may lead to potential **road blockages** in Upper Khyber Pakhtunkhwa, Galiyat, Murree, Gilgit Baltistan and State of AJ&K.
- (6) **Windstorms / Hailstorms** may damage crops, loose structures, etc.
- (7) **Thunderstorms** to increase risk of **lightning strikes**.
- (8) **Temperatures** are likely to **drop** during the wet spell.
- (9) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.
- (10) **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) **Temperatures** are likely to **drop** during the wet spell.
- (8) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.

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) **Temperatures** are likely to **drop** during the wet spell.
- (7) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.

3. All PDMAs / 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. 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 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 / PDMAs / 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. **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)
Tel No: 051-9087128
Fax No: 051-9030729

DISTRIBUTION LIST

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Headquarters, National Transmission & Dispatch Company (NTDC), Islamabad
Headquarters, Pakistan Railways, Lahore
- 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

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)/2017/76

Date: 27th May, 2024

Time: 15:30 PST

Press Release:

Duststorm/thunderstorm and isolated rain predicted in upper parts from 28th May to 01st June
Severe heatwave conditions are likely to subside.

Met office informed that a shallow westerly wave is likely to affect upper parts of the country on 28th May (evening/night). Under the influence of this weather system:

Balochistan: Duststorm/thunderstorm is expected in Quetta, Zhob, Ziarat, Sherani and Barkhan from **27th (night) to 29th May.**

Khyber Pakhtunkhwa: Duststorm/thunderstorm with isolated rain is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Malakand, Waziristan, Kohat, Lakki Marwat, Bajaur, Mohmand, Karak, Khyber, Peshawar, Mardan and Kurram from **28th May (evening/night) to 01st June** with occasional gaps.

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 **28th May (evening/night) to 01st June.**

Punjab/Islamabad: Duststorm/thunderstorm with isolated rain is expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha and Mianwali from **28th May (evening/night) to 01st June** with occasional gaps.

Sindh: Duststorm/gusty winds is expected in Karachi, Thatta, Badin and Hyderabad on **28th and 29th May.**

Possible Impacts and advises:

- **The farmers are advised to manage the crops accordingly.**
- **Duststorm/windstorm and lightning may affect daily routines, standing crops, loose structures like electric poles, vehicles and solar panels etc during the period.**
- **Severe heatwave conditions are likely to subside in upper parts from 28th May.**
- **Heatwave like conditions likely in central and southern parts of the country. Day temperatures are likely to remain 03-04 °C above normal.**
- **General public is advised to avoid unnecessary exposure to direct sunlight.**

Note: All concerned authorities are advised to remain “ALERT” and take necessary measures to avoid any untoward situation during the heatwave spell.

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

Distributions:

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12. Secretary National Food Security and Research
13. Chairman FFC & IRSA
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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)/2017/76

Date: 27th May, 2024
Time: 15:30 PST

پریس ریلیز

28 مئی سے 01 جون کے دوران ملک کے بالائی علاقوں میں چند مقامات پر آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کی پیش گوئی

شدید گرمی کی لہر میں کمی کا امکان۔

محلہ موسمیات کے مطابق ایک کمزور مغربی لہر 28 مئی کو ملک کے بالائی علاقوں پر اثر انداز ہونے کا امکان۔

جس کے باعث:

بلوچستان: 27 مئی (رات) سے 29 مئی کے دوران: کوئٹہ، ژوب، زیارت، شیرانی اور بارکھان میں آندھی / جھکڑ چلنے اور گرج چمک کا امکان۔

خیبر پختونخوا: 28 مئی (شام / رات) سے 01 جون کے دوران: چترال، دیر، سوات، ایبٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، بونیر، مالاکنڈ، وزیرستان، کوہاٹ، مکی مردت، ہاجوڑ، مہمند، کرک، خیبر، پشاور، مردان اور کرم میں آندھی / جھکڑ چلنے اور گرج چمک کے علاوہ چند مقامات پر وقفے وقفے سے بارش کا امکان۔

گلگت بلتستان / کشمیر: 28 مئی (شام / رات) سے 01 جون کے دوران: گلگت بلتستان (دیاسیر، استور، نذر، اسکردو، ہنزہ، گلگت، گانچے، شگر، کشمیر (دوای نیلم، مظفر آباد، راولا کوٹ، پونچھ، ہٹیاں، باغ، حویلی، سدھوتی، کوٹلی، بھمبر، میرپور) میں تیز ہواؤں اور گرج چمک کے ساتھ بارش کا امکان۔

پنجاب / اسلام آباد: 28 مئی (شام / رات) سے 01 جون کے دوران: مری، گلیات، اسلام آباد / راولپنڈی، انک، چکوال، جہلم، منڈی بہاؤ الدین، گجرات، گوجرانوالہ، حافظ آباد، سیالکوٹ، نارووال، لاہور، قصور، اوکاڑہ، فیصل آباد، ٹوبہ ٹیک سنگھ، جھنگ، خوشاب، سرگودھا، میانوالی اور ساہیوال میں آندھی / جھکڑ چلنے اور گرج چمک کے علاوہ چند مقامات پر وقفے وقفے سے بارش کا امکان۔

سندھ: 28 مئی اور 29 مئی کو: کراچی، ٹھٹھہ، بدین اور حیدرآباد میں آندھی / جھکڑ چلنے کا امکان۔

مکمل اثرات اور احتیاطی تدابیر:

- کسان حضرات موسم کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔
- آندھی / جھکڑ چلنے اور گرج چمک کے باعث روزمرہ کے معمولات متاثر ہونے، کمزوری فصلوں، کمزور انفراسٹرکچر (بجلی کے کھمبے، گاڑیوں سولر پنیل وغیرہ) کو نقصان کا اندیشہ۔
- 28 مئی سے بالائی علاقوں میں شدید گرمی کی لہر میں کمی کا امکان۔
- ملک کے وسطی اور جنوبی علاقوں میں ہیٹ ویلویں کی وجہ سے دن کے درجہ حرارت معمول سے 03 سے 04 ڈگری سینٹی گریڈ زیادہ رہنے کا امکان۔
- عوام گرمی سے بچاؤ کے لیے احتیاطی تدابیر اختیار کریں۔

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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8. Chairman NHA
9. IG Motorways
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11. Secretary MOCC & Water Resources.
12. Secretary National Food Security and Research
13. Chairman FFC & IRSA
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ترجمان (محلہ موسمیات)