



No. PEOC-2024/34
BOARD OF REVENUE, PUNJAB
PROVINCIAL DISASTER MANAGEMENT AUTHORITY
5th floor, Cricket House, 20A Jail Road, Shadman 2, Lahore
Dated 7th April, 2024

URGENT



WEATHER ADVISORY ALERT

To:

1. Secretaries to Govt. of the Punjab,
 - i. Irrigation Department
 - ii. Communication and Works Department
 - iii. Health Department
 - iv. HUD & PHED Department
 - v. Forest Department
 - vi. Livestock Department
 - vii. LG & CD Department
2. All Divisional Commissioners in Punjab
3. Director General Rescue 1122, Lahore
4. All Deputy Commissioners/Chairman DDMA's in Punjab
5. All Managing Directors, WASA
6. Additional IG Operations, Punjab Police, Lahore,
7. Director Civil Defense, Lahore

Subject: **RAIN-DUSTSTORM/THUNDERSTORM PREDICTED DURING 10th - 12th MAY, 2024 (DAY TEMPERATURES ARE LIKELY TO SOAR DURING THE WEEK)**

Reference: *Weather Advisory vide Pakistan Meteorological Department Letter NWFC 5(10A)/2017/74 (copy enclosed)*

1. Met Office has informed that the day temperatures are likely to increase due to high pressure in the upper atmosphere in most parts of the country particularly in southern half of the country. A westerly wave is likely to enter western parts of the country on 10th May (evening/night) and likely to grip upper parts on 11th May.

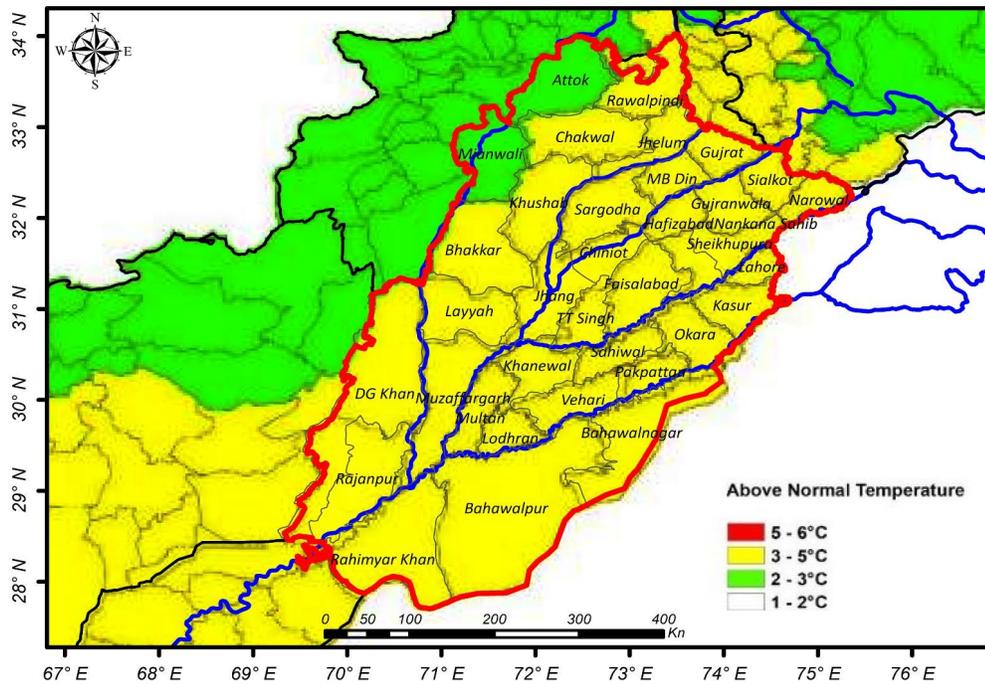
2. Rainfall Projections:

Under the influence of this weather system, Day temperatures are likely to remain 03-05°C above normal from 8th to 10th May, in Punjab.

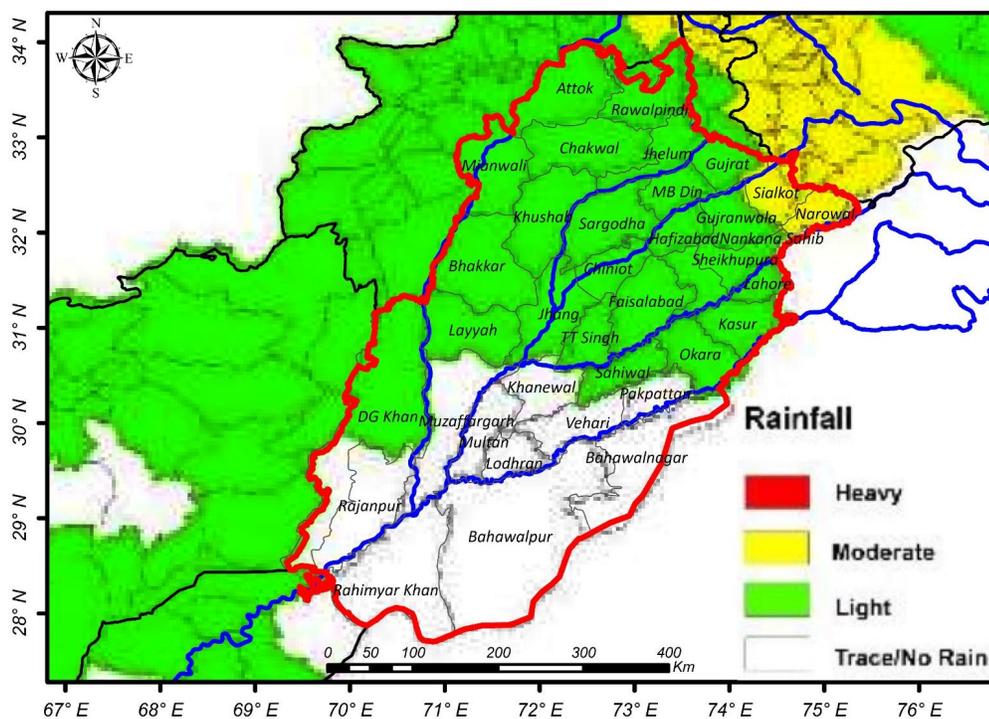
Predicted Time Period	Weather Situation	Districts
10th (night) to 12th May	Rain-dust storm/ thunderstorm. Hailstorm is also expected at isolated places during this period.	Murree, Galliyat, Islamabad/ Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahaudin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha, Mianwali, Pakpattan and Sahiwal

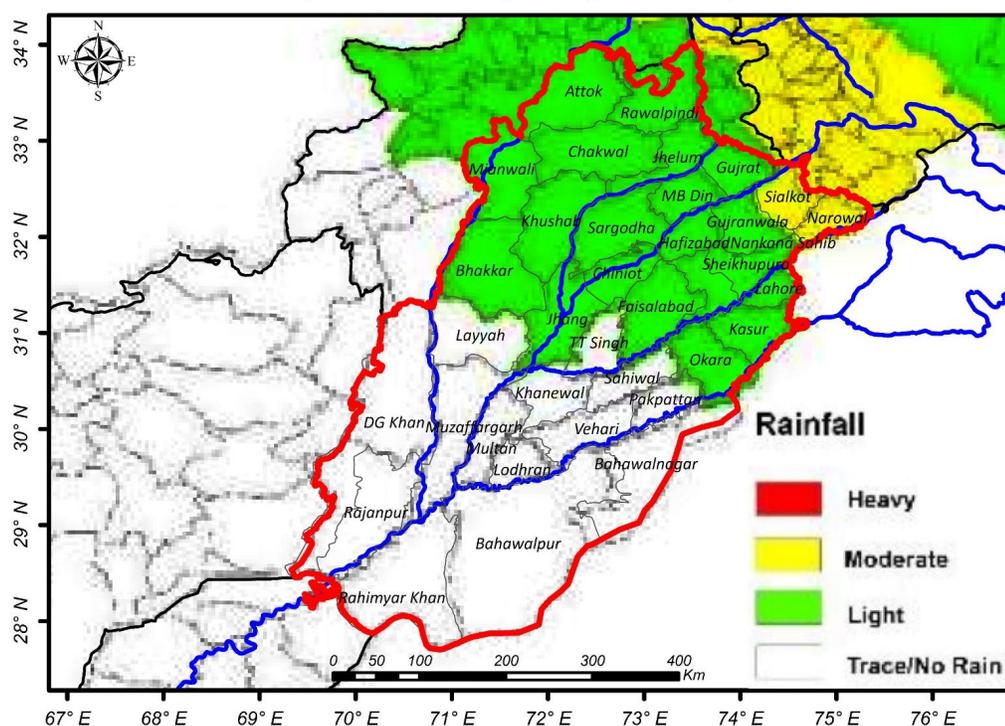
<p>10th and 11th May</p>	<p>Rain-dust storm/ thunderstorm. Hailstorm is also expected at isolated places during this period.</p>	<p>Dera Ghazi Khan, Rajanpur, Bhakkar, Layyah, Multan, Kot Addu, Muzaffargarh, Rahim Yar Khan, Sadiqabad, Khanpur, Bahawalpur and Bahawalnagar</p>
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Soaring Day Temperature Predicted from 08 to 10 May, 2024



Rainfall Intensity Map from 10 to 11 May, 2024



Rainfall Intensity Map 12 May, 2024**3. Perceived Impacts:**

- Windstorm/hailstorm and lightning may affect daily routines, standing crops, loose structures like electric poles, vehicles and solar panels etc during the period.
- Soaring temperatures conditions are likely to subside during the wet days
- The farmers are advised to manage the watering of crops and wheat harvesting accordingly.
- General public is advised to avoid unnecessary exposure to direct sunlight.

4. Preparedness Measures:

- Deputy Commissioners to issue early warnings/ awareness** through local media/ TV cables/ announcements, revenue staff and all other available means to alert general public to avoid unnecessary travelling or stay under open sky during thunderstorm/ sky lightening/ hailstorm.
- Ensure round-the-clock monitoring of the situation through DEOCs and to give regular feedback to PEOC/ Provincial Control Room of PDMA.
- DDMA/ District Administration are advised to relocate families from mud houses to safe sites and shelters in order to prevent casualties.
- 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.
- 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.

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- f. Preplace necessary emergency equipment at vulnerable/strategic locations to expedite response efforts and complete stocking/replenishment of stocks.
 - g. NH&MP and Traffic Police to coordinate with Law Enforcement Agencies in order to manage and redirect traffic from affected areas to safer areas, which will prevent congestion and facilitate emergency response efforts.
 - h. 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.
 - i. PMD / FFD / DDMA's to proactively monitor Nullahs/storm water drains, to ensure their proper functioning and prevent blockages that may lead to inundation.
 - j. 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.
 - k. 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.
 - l. Conduct mass public awareness campaigns to educate residents and travelers in vulnerable areas about the risks of flash flooding/landslides/avalanches and take precautionary measures.
 - m. 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.
 - n. Strengthen coordination among all relevant departments and agencies to facilitate timely sharing of information and resources during emergency situations.
 - 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.
 - p. Share daily/routine updates with PDMA Punjab in case of any eventuality
5. **Directorate General Public Relation, Punjab requested to ensure wider circulation and public awareness.**
6. **Forwarded for information / necessary action, please.**



**INCHARGE PEOC
(PDMA, Punjab)**

CC

1. PSO to SMBR/Relief Commissioner, Punjab, Lahore
2. PA to Additional Secretary (Staff) to Chief Minister Punjab
3. PA to Secretary (Coordination) to Chief Minister, Punjab.
4. PA to Secretary (I&C) S&GAD
5. PSO to Director General, PDMA, Punjab.
6. PA to Director General, Public Relations
7. All Directors, PDMA



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)/2017/74

Date: 07th May, 2024
Time: 12:15 PST

Press Release:

Day temperatures are likely to soar during the week **Rain-duststorm/thunderstorm predicted during the weekend**

Met Office informed that the day temperatures are likely to increase due to high pressure in the upper atmosphere in most parts of the country particularly in southern half of the country. A westerly wave is likely to enter western parts of the country on 10th May (evening/night) and likely to grip upper parts on 11th May. Under the influence of this weather system:

Balochistan: Day temperatures are likely to remain 03-05°C above normal from 08th to 10th May. Rain-duststorm/thunderstorm is expected in Quetta, Zhob, Ziarat, Barkhan, Kalat, Khuzdar, Qilla Saifullah, Kohlu and Mastung on **10th (evening/night) and 11th May**. Duststorm/thundersrestorm is also expected in Kharan, Chagi and Panjgur during the period.

Khyber Pakhtunkhwa: Day temperatures are likely to remain 02-03°C above normal from 08th to 10th May. Rain-duststorm/thunderstorm is expected in Chitral, Dir, Swat, Abbottabad, Mansehra, Haripur, Kohistan, Shangla, Buner, Malakand, Waziristan, Kohat, Lakki Marwat, Bannu, Dera Ismail Khan, Bajaur, Mohmand, Karak, Khyber, Peshawar, Charsadda, Nowshera, Swabi, Mardan and Kurram from **10th (night) to 12th May (morning)**. **Hailstorm is also expected at isolated places during the period.**

Gilgit-Baltistan/Kashmir: Day temperatures are likely to remain 03-05°C above normal from 08th to 10th May. 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) on **11th and 12th May**.

Punjab/Islamabad: Day temperatures are likely to remain 03-05°C above normal from 08th to 10th May. Rain-duststorm/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, Mianwali, Pakpattan and Sahiwal from **10th (night) to 12th May**. While, in Dera Ghazi Khan, Rajanpur, Bhakkar, Layyah, Multan, Kot Addu, Muzaffargarh, Rahim Yar Khan, Sadiqabad, Khanpur, Bahawalpur and Bahawalnagar on **10th and 11th May**. **Hailstorm is also expected at isolated places during the period.**

Sindh: Day temperatures are likely to remain 03-05°C above normal from 08th to 10th May. Dust-thunderstorm/ rain is expected in Sukkur, Jacobabad, Kashmore, Larkana, Dadu, Qambar Shahdad Kot, Jamshoro and Sanghar on **10th (night) and 11th May**.

Possible Impacts and advises:

- **The farmers are advised to manage the watering of crops and wheat harvesting accordingly.**
- **General public is advised to avoid unnecessary exposure to direct sunlight.**
- **Windstorm/hailstorm and lightning may affect daily routines, standing crops, loose structures like electric poles, vehicles and solar panels etc during the period.**
- **Soaring temperatures conditions are likely to subside during the wet days.**

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

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

Distributions:

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2. PS to Minister for Aviation Division
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6. Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
7. Chairman NDMA
8. Chairman NHA
9. IG Motorways
10. DG's PDMA & SDMA
11. Secretary MOCC & Water Resources.
12. Secretary National Food Security and Research
13. Chairman FFC & IRSA
14. Director to Minister for MOCC
15. Chief Commissioner Islamabad
16. Commissioner Rawalpindi
17. Rescue 1122.
18. Directors RMC's & Electronic and Print Media.

Spokesperson

NWFC-5(10A)/2017/74

Date: May 07th, 2024
Time: 12:15 PST

پریس ریلیز

ہفتے کے دوران دن کے درجہ حرارت میں اضافے کا امکان۔

ویک اینڈ کے دوران گرد آلود ہوائیں / آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارشوں کی پیش گوئی

محکمہ موسمیات کے مطابق فضا میں ہوا کے زیادہ دباؤ کے باعث ملک کے بیشتر علاقوں خصوصاً جنوبی علاقوں میں دن کے درجہ حرارت میں اضافے کا امکان۔ ایک مغربی لہر 10 مئی (شام / رات) کو ملک کے مغربی حصوں میں داخل ہونے کا امکان ہے اور 11 مئی کو بالائی علاقوں کو اپنی لپیٹ میں لے گی۔ جس کے باعث:

بلوچستان: 10 (شام / رات) اور 11 مئی کے روز 08 سے 10 مئی کے دوران دن کا درجہ حرارت 03 سے 05 ڈگری سینٹی گریڈ معمول سے زیادہ رہنے کا امکان۔ کوئٹہ، ٹوبہ، زیارت، بارکھان، قلات، قلعہ سیف اللہ، کوہلو، مستونگ میں گرد آلود ہوائیں / آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کا امکان۔ اس دوران خاران، چاغی اور پنجگور میں گرد آلود ہوائیں / آندھی / جھکڑ چلنے کی بھی توقع۔

خیبر پختونخوا: 10 (رات) سے 12 مئی کے دوران 08 سے 10 مئی کے دوران دن کا درجہ حرارت 02 سے 03 ڈگری سینٹی گریڈ معمول سے زیادہ رہنے کا امکان۔ چترال، دیر، سوات، لیپٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، پونیر، مالاکنڈ، وزیرستان، کوہاٹ، کلی مروت، بنوں، ڈیرہ اسماعیل خان، باجوڑ، مہمند، کرک، خیبر، پشاور، چارسدہ، نوشہرہ، صوابی، مردان اور کرم میں گرد آلود ہوائیں / آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر ژالہ باری کی بھی توقع۔

گلگت بلتستان / کشمیر: 11 اور 12 مئی کے روز 08 سے 10 مئی کے دوران دن کا درجہ حرارت 03 سے 05 ڈگری سینٹی گریڈ معمول سے زیادہ رہنے کا امکان۔ گلگت بلتستان (دیباہر، استور، غدر، اسکردو، ہنزہ، گلگت، گاچھے، شگر، کشمیر، وادی 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: 10 (رات) سے 12 مئی کی صبح کے دوران 08 سے 10 مئی کے دوران دن کا درجہ حرارت 03 سے 05 ڈگری سینٹی گریڈ معمول سے زیادہ رہنے کا امکان۔ مری، گلگت، اسلام آباد / راولپنڈی، اٹک، چکوال، جہلم، منڈی بہاؤالدین، گجرات، گوجرانوالہ، حافظ آباد، سیالکوٹ، نارووال، لاہور، قصور، اوکاڑہ، فیصل آباد، ٹوبہ ٹیک سنگھ، جنگ، خوشاب، سرگودھا، میانوالی، پاکپتن اور ساہیوال میں گرد آلود ہوائیں / آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر ژالہ باری کی بھی توقع۔ جبکہ 10 اور 11 مئی کو ڈیرہ غازی خان، راجن پور، بھکر، لیہ، ملتان، کوٹ ادو، مظفر گڑھ، رحیم یار خان، صادق آباد، خان پور، بہاولپور اور بہاولنگر میں آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ بارش کا امکان۔

سندھ: 10 (رات) اور 11 مئی کے روز 08 سے 10 مئی کے دوران دن کا درجہ حرارت 03 سے 05 ڈگری سینٹی گریڈ معمول سے زیادہ رہنے کا امکان۔ سکھر، جیکب آباد، کٹہ، مور، لاڑکانہ، دادو، قمبر، شہداد کوٹ، جامشورو اور ساگھڑ میں گرد آلود ہوائیں / آندھی / جھکڑ چلنے اور گرج چمک کے ساتھ ہلکی بارش کا امکان۔

مکملہ اثرات اور احتیاطی تدابیر:

- کسان حضرات اپنی فصلوں کو پانی دینے کے معمولات اور خصوصاً گندم کی کٹائی کے علاقوں میں موسم کو مد نظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔
- عوام گرمی سے بچاؤ کے لیے احتیاطی تدابیر اختیار کریں۔
- آندھی / جھکڑ / ژالہ باری / گرج چمک اور تیز بارش کے باعث روزمرہ کے معمولات متاثر، کھڑی فصلوں، کمزور انفراسٹرکچر (بھلی کے کھمبے، گاڑیوں سولر پینل وغیرہ) کو نقصان کا اندیشہ۔
- بارش کے باعث دن کے درجہ حرارت میں کمی کا امکان۔

نوٹ: تمام متعلقہ اداروں کو اس دوران "الٹ" رہنے کی ہدایت کی جاتی ہے۔ تازہ ترین معلومات کے لئے: <https://www.pmd.gov.pk/en/>

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ترجمان (محکمہ موسمیات)

