

MOST IMMEDIATE / BY FAX



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

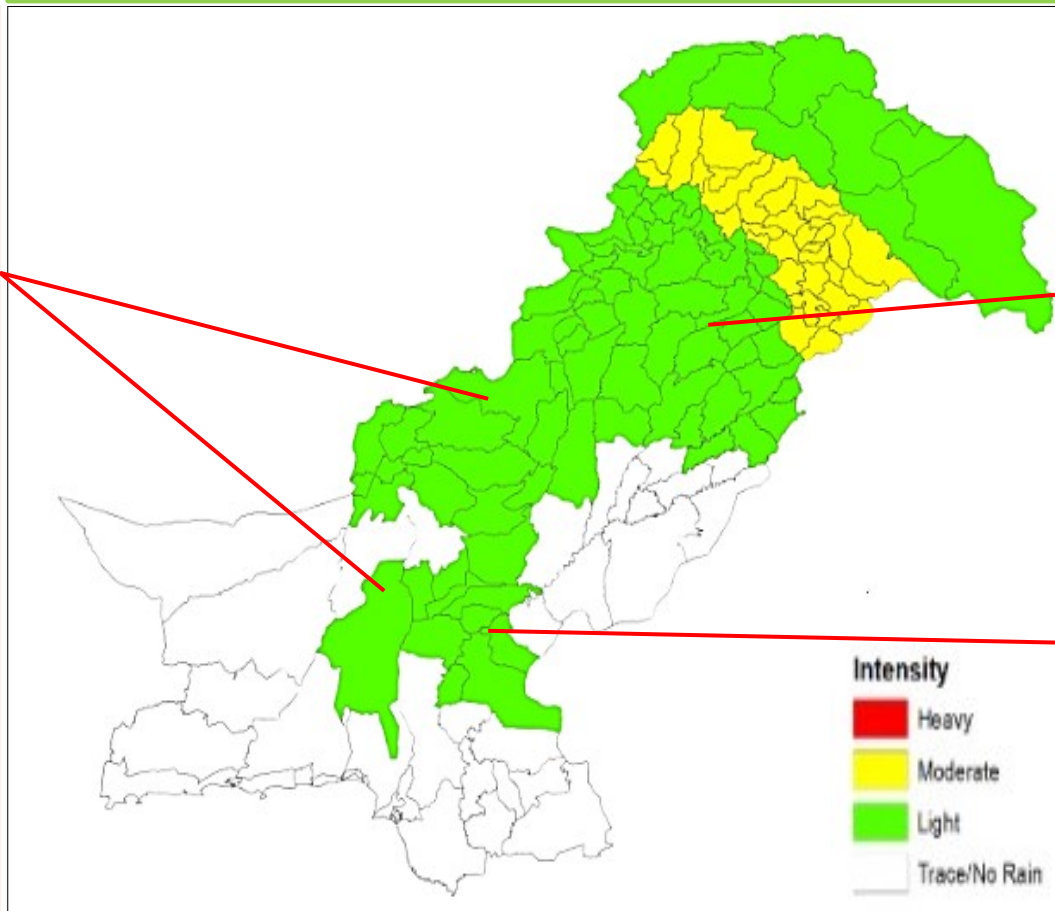


Dated: 7 May 2024

Subject: **DAY TEMPERATURES ARE LIKELY TO SOAR DURING THE WEEK & RAIN-DUST / THUNDERSTORMS PREDICTED FROM 10TH - 12TH MAY 2024**

Pakistan Meteorological Department (PMD) (Press Release at **Annex-A**) has forecasted that that the **daytime temperatures** are likely to see **light to moderate 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 from **10th May 2024** and likely to grip upper parts on **12th May 2024**. Under the influence of this weather system: -

**Rain-Wind / With Occasional Gaps
From 10th May to 11th May 2024**



- Balochistan**
- Quetta
 - Shirani
 - Zhob
 - Killa Saifullah
 - Ziarat
 - Kalat
 - Khuzdar
 - Kohlu
 - Jhal Magsi
 - Naseerabad
 - Sibbi
 - Barkhan
 - Mastung
 - Pishin
 - Killa Abdullah
 - Chaman
 - Musa Khel
 - Barkhan
 - Kachhi
 - Bolan

- Punjab**
- DG Khan
 - Rajanpur
 - Bhakkar
 - Layyah
 - Multan
 - Kot Addu
 - Muzaffargarh
 - RY Khan
 - Sadiqabad
 - Khanpur
 - Bahawalpur
 - Bahawalnagar

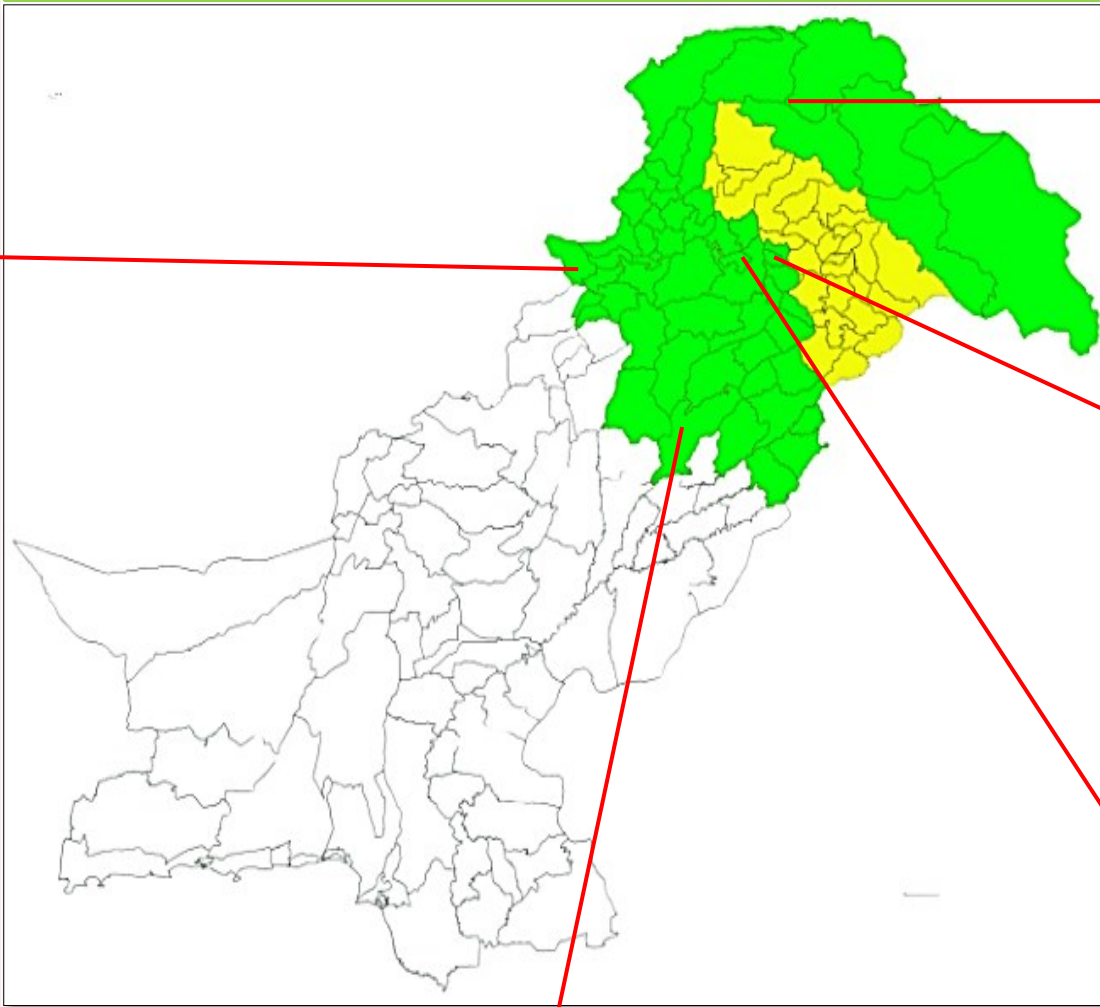
- Sindh**
- Sukkur
 - Jacobabad
 - Kashmore
 - Larkana
 - Dadu
 - Q.Shahdadkot
 - Jamshoro
 - Sanghar



Rain-Wind / With Occasional Gaps From 10th May to 12th May 2024

Khyber Pakhtunkhwa

- Chitral
- 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



GB

- Diامر
- Astore
- Ghizer
- Skardu
- Hunza
- Gilgit
- Ghanche
- Shigar

GB

- Neelum
- MZD
- Rawalakot
- Poonch
- Hattian
- Bagh
- Haveli
- Sudhnoti
- Kotli
- Bhimber
- Mirpur

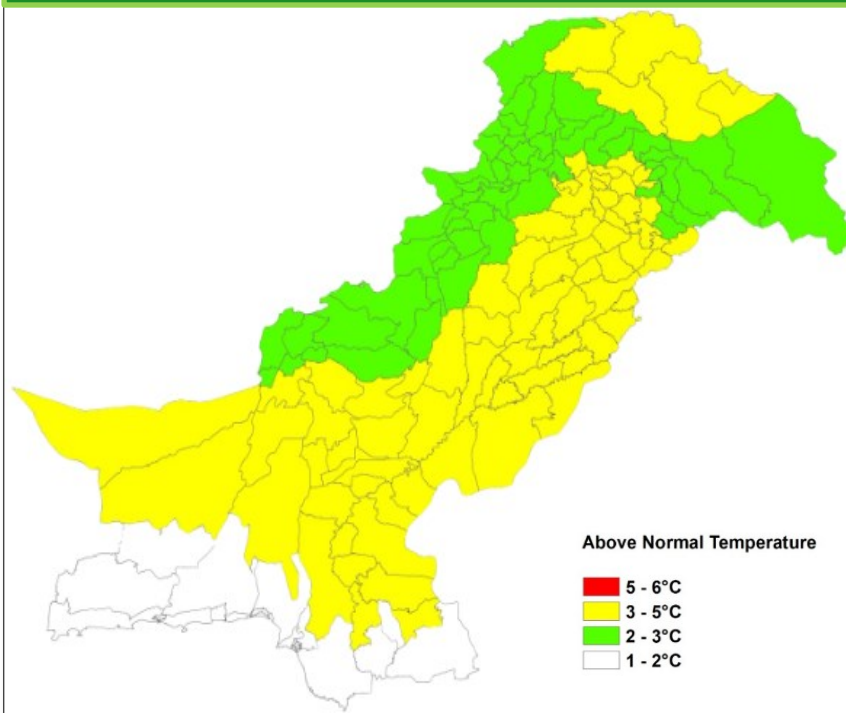
ICT

Punjab

Murree, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Sialkot, Narowal, Lahore, Kasur, Okara, Faisalabad, Toba Tek Singh, Jhang, Khushab, Sargodha, Mianwali, Pakpattan, Sahiwal



Day Temperature From 8th May to 12th May 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 / 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) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.
- (9) **Temperatures** are likely to **drop** during the wet spell.

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) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.
- (8) **Temperatures** are likely to **drop** during the wet 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) **Farmers** are advised to remain **extra cautious** and plan agricultural activity accordingly during the spell.
- (7) **Tourists** are advised to **remain cautious** during the spell and check weather updates before traveling.
- (8) **Temperatures** are likely to **drop** during the wet spell.

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. 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 / 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 / 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 against forecasted **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.



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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)/2017/74

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/thunderstorm 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, Galliat, 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/>

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Spokesperson

PMD PRESS RELEASE (URDU)

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

NWFC-5(10A)/2017/74

Date: May 07th, 2024
Time: 12:15 PST**پمڈ پریس ریلیز****پنج کے دوران دن کے درجہ حرارت میں اضافے کا امکان۔****دیکھائی کے دوران گرد آلود ہوائیں آئندہ صبح اور گرنج چمک کے ساتھ بارشوں کی پیش گوئی**

محلہ موسمیات کے مطابق فضا میں ہوا کے زیادہ ہلکے باعث ملک کے بیشتر علاقوں خصوصاً جنوبی علاقوں میں دن کے درجہ حرارت میں اضافے کا امکان۔ ایک مغربی لہر 10 مئی (شام ارات) کو ملک کے مغربی حصوں میں داخل ہونے کا امکان ہے اور 11 مئی کو ہوائی علاقوں کو اپنی پیٹ میں لے گی۔ جس کے باعث:

بلوچستان: 10 (شام ارات) 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، پارکھان، قلات، قلعہ سیف اللہ، کوہلو، مستونگ میں گرد آلود ہوائیں آئندہ صبح اور گرنج چمک کے ساتھ بارش کا امکان۔ اس دوران خاران، چاغی اور چنگور میں گرد آلود ہوائیں آئندہ صبح اور گرنج چمک 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، ایبٹ آباد، مانسہرہ، ہری پور، کوہستان، شانگلہ، یوٹیر، مالاکنڈ، وزیرستان، کوہاٹ، گلی، مروت، بنوں، ڈیرہ اسماعیل خان، ہانڈو، چمنہ، کرک، خیبر، پشاور، چارسدہ، نوشہرہ، صوابی، مردان اور کرم میں گرد آلود ہوائیں آئندہ صبح اور گرنج چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر ٹالہ ہاری کی بھی توقع۔

گلگت بلتستان: 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 (دیپیر، راستور، قندار، اسکرو، ہنزہ، گلگت، گاچھے، شکر، کشمیر (دوبی، نیلم، مظفر آباد، راولا کوٹ، پوچھ، ہپیاں، ہانڈ، حویلی، سدھوتی، کوٹلی، جمبیر، میرپور) میں تیز ہوائوں اور گرنج چمک کے ساتھ سے بارش کا امکان۔

پنجاب: 10 (رات) سے 12 مئی 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، گجرات، اسلام آباد، راولپنڈی، اٹک، چکوال، جہلم، منڈی بہاؤ الدین، گجرات، گوجرانوالہ، حافظ آباد، سیالکوٹ، نارووال، لاہور، قصور، اوکاڑہ، فیصل آباد، ٹوبہ ٹیک سنگھ، چیمک، خوشاب، سرگودھا، میانوالی، پاکپتن اور ساہیوال میں گرد آلود ہوائیں آئندہ صبح اور گرنج چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر ٹالہ ہاری کی بھی توقع۔ جبکہ 10 اور 11 مئی کو ڈیرہ غازی خان، راجن پور، بنگر، لیہ، ملتان، کوٹ او، مظفر گڑھ، رحیم یار خان، صادق آباد، خان پور، بہاولپور اور بہاولنگر میں آندہ صبح اور گرنج 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 شہدادکوٹ، چاشور اور ساکھڑ میں گرد آلود ہوائیں آئندہ صبح اور گرنج چمک کے ساتھ بھی بارش کا امکان۔

مکمل اثرات اور احتیاطی تدابیر:

- کسان حضرات اپنی فصلوں کو پانی دینے کے معمولات اور خصوصاً گرمی 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۔
- آندہ صبح اور گرنج چمک اور تیز ہار کے باعث درزمرہ کے معمولات، حادثہ، کھڑی فصلوں، کمزور انفراسٹرکچر (کھلی کے کھمبے، گاڑیوں سولر شیڈ وغیرہ) کو نقصان کا اندیشہ۔
- بارش کے باعث دن کے درجہ حرارت میں کمی کا امکان۔

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