



F.2 (E)/2023-NDMA (MW/Weather Advisory) - XI
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
ISLAMABAD



Dated: 16 May 2023
Time: 1230 hours

Subject: **Wind-Dust / Thunderstorms Rain in Upper and Central Parts of the Country**
(17 – 18 May 2023)

Pakistan Meteorological Department (PMD) has forecasted (***Annex-A***) that a westerly wave is likely to enter upper parts of the country on 16 May (evening / night) and is likely to persist over upper and central parts of the country till 18 May 2023. Under the influence of this weather system, following is forecasted: -

- a. **16 May (evening / night) and 17 May.** Wind-dust / thunderstorm and rain is expected in following regions: -
 - (1) **AJ&K.** Neelum Valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber and Mirpur.
 - (2) **Gilgit-Baltistan.** Diamer, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar.
 - (3) **Punjab.** Layyah, Kot Addu, Multan, D.G. Khan, Rajanpur, Bahawalnagar, Khanewal, Pakpattan and Sahiwal.
 - (4) **Sindh.** Sukkur, Jacobabad and Larkana.
 - (5) **Balochistan.** Quetta, Zhob, Barkhan, Qila Saifullah, Qila Abdullah, Chamman, Pishin, Noshki, Naseerabad and Sibbi.

- b. **17 and 18 May.** Wind-dust / thunderstorm and rain with isolated hailstorms is expected in following regions: -
 - (1) **AJ&K.** Neelum Valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber and Mirpur.
 - (2) **Gilgit-Baltistan.** Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar.
 - (3) **Khyber Pakhtunkhwa.** Chitral, Dir, Swat, Kohistan, Mansehra, Abbotabad, Haripur, Peshawar, Charsadda, Nowshera, Swabi, Mardan, Bajaur, Kurram, Waziristan, Kohat, Bannu, Tank, Karak and Dera Ismail Khan.
 - (4) **Punjab.** Murree, Galliyat, Rawalpindi, Attock, Chakwal, Jhelum, Sargodha, Mianwali, Khushab, Bhakkar, Faisalabad, Jhang, Toba Tek Singh, Sheikhpura, Nankana, Gujranwala, Sialkot, Kasur, Okara and Lahore.

(5) **Islamabad Capital Territory**. Urban and Rural areas.

2. In light of the forecast shared by PMD, following region-specific impacts are expected: -
 - a. Dust / thunderstorm may cause damages to mud houses especially in plan areas.
 - b. High winds may also aid in spreading of fires, especially in ghopas/ hutments in desert/ arid regions.
 - c. Heavy Hailstorms / thunderstorms can endanger lives (human & livestock) and property.
 - d. Dust-storm / windstorm may cause damage to loose structures (under construction buildings, hoardings and tall trees etc).
 - e. Strong winds may also cause damage to standing crops in Punjab, Khyber Pakhtunkhwa and Kashmir.
 - f. Heavy rainfall may induce/ cause landslide / avalanches and disrupt traffic flow.
3. Apropos, all PDMA's / GBDMA / SDMA and ICT Administration, NHA, NH&MP, FWO, Rescue 1122, Line Departments, Ministries and Federal Agencies are required to undertake measures as per respective mandates. However, following is to be ensured by all concerned in addition to measures deemed appropriate as per on ground situation/ requirements: -
 - a. Local administrations to assess and plan deployment of additional resources and exercise control over traffic leading to and in vicinity of vulnerable / choke points / tourist spots / attractions and securing (by physical means and keeping people away) from loose infrastructure such as buildings under constructions and advertisement hoardings etc to prevent losses / damages and save precious lives.
 - b. Engage local communities at traditionally / historically dangerous / hazard-prone sites to enable round the clock monitoring and establish feedback mechanism for early warnings and alerts for at-risk population.
 - c. Coordinate with relevant district and municipal administrations to ensure mitigation & preparedness measures for flash flooding / hill torrents / landslides and to secure or remove billboards/ hoardings in view of thunderstorms / high winds / hailstorms.
 - d. **Farmers / Livestock**. Ensure adequate awareness for farmers and cattle / sheep herders regarding adverse impacts on standing crops & livestock.
 - (1) Farmers to be advised to take all necessary mitigative and precautionary measures to safeguard their crops, i.e. timely harvesting, safe storage or any other any other precaution from adverse effects of thunderstorms / hailstorms.
 - (2) Cattle / sheep herders to be advised to undertake necessary mitigative and precautionary measures to protect their livestock, i.e. safe sheltering or any other precaution from adverse effects of thunderstorms / hailstorms.

- e. In light of possible high flows in seasonal nullahs, LEAs are to ensure regulation of level crossing points and diversion of traffic in coordination with local administration.
 - f. Ensure widespread circulation of alerts and advisories, especially in local languages, to raise awareness and sensitize travellers / tourists and local communities in at-risk/ vulnerable areas.
 - g. PDMA / DDMA to arrange and preplace necessary inventory and other essentials at strategic locations / vulnerable/ choke points in coordination with NH&MP / NHA / FWO, local C&W, Rescue 1122 and line departments.
 - h. Travelers on Provincial & National Highways in at-risk / affected areas be forewarned of adverse conditions and detoured to safe waiting areas under guidance of respective PDMA, Local Authorities, National Highway & Motorway Police, LEAs etc.
 - i. Ensure availability of emergency services personnel during the forecasted period.
 - j. Ensure immediate stocking of basic commodities including paramedics & medicine especially in regions that are likely to get cut-off during snowfall/ landslides.
 - k. Ensure round the clock monitoring of situation through EOCs with regular feedback to PEOCs and NEOC.
 - l. In case of any eventuality, twice daily / routine updates to be shared with NDMA.
3. **Press Information Department Only.** With the request to ensure wider circulation and public awareness.
4. Forwarded for information / necessary action, please.



**(Muhammad Ali Khan)
Director (Response)**

Telephone No: 051-9030924

Fax No: 051-9030729

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

NWFC-5(10A)/2017/39
Press release:

Date: 16th May, 2023
Time: 10:00 PST

Wind-dust/thunderstorm rain is expected in upper and central parts during next 02 days

Met Office informed that a westerly wave is likely to enter in upper parts of the country on 16th (evening/night) and likely to persist in upper and central parts till 18th May.

Under the influence of this weather system:

- Wind-dust/thunderstorm rain with isolated hailstorm is expected in Kashmir (Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur), Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar), Chitral, Dir, Swat, Kohistan, Mansehra, Abbotabad, Haripur, Peshawar, Charsadda, Nowshera, Swabi, Mardan, Bajaur, Kurrum, Waziristan, Kohat, Bannu, Tank, Karak, Dera Ismail Khan, Islamabad, Murree, Galliyat, Rawalpindi, Attock, Chakwal, Jhelum, Sargodha, Mianwali, Khushab, Bhakkar, Faisalabad, Jhang, Toba Tek Singh, Sheikhpura, Nankana, Gujranwala, Sialkot, Kasur, Okara and Lahore on **17th & 18th May**.
- Wind-dust/thunderstorm rain is expected in Balochistan (Quetta, Zhob, Barkhan, Qila Saifullah, Qillah Abdullah, Chamman, Pishin, Noshki, Naseerabad, Sibbi), south Punjab (Layyah, Kot Addu, Multan, D.G. Khan, Rajanpur, Bahawalnagar, Khanewal, Pakpattan, Sahiwal) and upper Sindh (Sukkur, Jacobabad & Larkana) on **16th (evening/night) & 17th May**.

Possible Impacts:

- **Dust storm/wind storm may cause damage to lose structure and standing crops in Punjab, Khyber Pakhtunkhwa and Kashmir on 17th & 18th May.**
- **Farmers are advised to manage their activities keeping in view the weather forecast.**
- **Tourists are advised to remain cautious during the forecast period.**
- **General public is advised to stay at safe places during the dust storm/windstorm/thunderstorm.**

Note: All concerned authorities are advised to remain "ALERT" to avoid any untoward situation during the forecast period.

اگلے 02 روز کے دوران ملک کے بالائی اور وسطی علاقوں میں آندھی / بجھڑ پھٹنے اور گرج چمک کے ساتھ بارش کی پیش گوئی

محکمہ موسمیات کے مطابق 16 مئی (شام/رات) سے مغربی ہوائیں ملک کے بالائی علاقوں میں داخل ہو گئی۔ اور ملک کے بالائی اور وسطی علاقوں میں 18 مئی تک موجود رہیں گی۔ جس کے باعث:

- **17 اور 18 مئی کے دوران:** کشمیر (واوی نیلم، مظفر آباد، پونچھ، ہلیاں، باغ، حویلی، سدھوتی، کوٹلی، بھمبر، میرپور، گلگت بلتستان (دیباہیر، استور، نندہ، اسکرو، ہنزہ، گلگت، گھانچہ، شکر، چڑال، دیر، سوات، کوہستان، مانسہرہ، ایبٹ آباد، ہری پور، پشاور، چارسدہ، نوشہرہ، صوابی، مردان، ہانوی، کرم، وزیرستان، کوہاٹ، ہنوں، ٹانک، کرک، ڈیرہ اسماعیل خان، اسلام آباد، مری، گلیات، راولپنڈی، اٹک، چکوال، جہلم، سرگودھا، میانوالی، خوشاب، بھکر، فیصل آباد، جھنگ، ٹوبہ ٹیک سنگھ، شیخوپورہ، زکائنہ، گوجرانوالہ، سیالکوٹ، قصور، اوکاڑہ اور لاہور میں آندھی / بجھڑ پھٹنے اور گرج چمک کے ساتھ بارش اور بعض مقامات پر ڈالہ باری کا بھی امکان۔
- **16 (شام/رات) اور 17 مئی کے دوران:** بلوچستان (کوئٹہ، ژوب، بارکھان، قلعہ سیف اللہ، قلعہ عبداللہ، چمن، پشین، نوشہلی، نصیر آباد، سی)، جنوبی پنجاب (لیہ، کوٹ اور ملتان، ڈیرہ غازی خان، راجن پور، بہاولنگر، خانوالہ، پاکپتن، ساہیوال) اور بالائی سندھ (سکھر، جیکب آباد، لاڑکانہ) میں آندھی / بجھڑ پھٹنے اور گرج چمک کے ساتھ بارش کا امکان۔

نکتہ اثرات:

- **17 اور 18 مئی کو پنجاب، خیبر پختونخوا اور کشمیر میں آندھی / بجھڑ کے باعث کھڑی فصلوں اور کمزور سبز پیکر کو نقصان کا خطرہ۔**
 - **کسان حضرات موسمیاتی پیش گوئی کو مد نظر رکھتے ہوئے اپنے معاملات ترتیب دیر۔**
 - **بارش کے دوران سیاحوں کو محتاط رہنے کی ہدایت۔**
 - **آندھی / بجھڑ / گرج چمک کے دوران عوام کو محفوظ مقامات پر رہنے کی ہدایت۔**
- نوٹ: تمام متعلقہ اداروں کو اس دوران "آرٹ" رہنے کی ہدایت کی جاتی ہے۔**

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