



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



**Dated: 14 March 2023**

**Time: 1200 hours**

Subject: **Rain-Wind-Dust/ Thunderstorm in Upper and Central Parts of Pakistan from 16-20 March 2023 (Thursday to Monday)**

Pakistan Meteorological Department (PMD) has informed that a westerly wave is likely to enter upper parts of the country on 16 March 2023, gripping upper and central parts on 17 March 2023 and likely to persist until 20 March 2023. Under the influence of this weather system, following is forecasted: -

- a. **16-20 March 2023 (Thursday to Monday)**. Rain-Wind-Dust/ Thunderstorm (with isolated heavy fall & hailstorm) is expected in following Districts/ Provinces:-
  - (1) **Khyber Pakhtunkhwa**. Galliyat, Chitral, Dir, Swat, Mansehra, Abbottabad, Kohistan, Shangla, Buner, Haripur, Karak, Peshawar, Kohat, Charsada, Nowshera, Swabi, Bajaur, Kurram, Waziristan, Bannu and Dera Ismail Khan.
  - (2) **Gilgit-Baltistan**. Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar.
  - (3) **State of AJ&K**. Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber and Mirpur.
  - (4) **Punjab**. Murree, Rawalpindi, Attock, Chakwal, Jhelum, Gujranwala, Gujrat, Hafizabad, Mandi Bahauddin, Sialkot, Narowal and Lahore.
  - (5) Islamabad Capital Territory.
- b. **17-19 March 2023 (Friday to Monday)**. Rain-Wind-Dust/ Thunderstorm (with isolated heavy falls & hailstorm) is expected in following Districts/ Provinces:-
  - (1) **Punjab**. Faisalabad, Toba Tek Singh, Jhang, Kasur, Sheikhpura, Nankana Sahib, Khushab, Mianwali, Sargodha, Multan, Dera Ghazi Khan, Bhakkar, Layyah, Kot Addu, Khanewal, Sahiwal, Pakpattan and Bahawalpur.
  - (2) **Sindh**. Sukkur, Jacobabad, Larkana, Shaheed Benazirabad, Mirpurkhas, Dadu and Karachi.
  - (3) **Balochistan**. Quetta, Zhob, Khuzdar, Naseerabad, Dera Bugti, Barkhan, Harnai, Qila Saifullah, Qillah Abdullah, Chamman and Pishin.

2. In light of the forecast shared by PMD, following region-specific impacts are expected. Therefore, all concerned stakeholders are to remain vigilant against possible hazards.

- a. Wind-Hailstorm may cause damage to loose infrastructure and standing crops.
- b. Possibility of Landslides in hilly areas of Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Murree and Galliyat cannot be ruled out during the forecast period.
- c. Increased likelihood of traffic disruptions.
- d. Day temperature is likely to fall 06 to 08 °C during the spell.

3. Apropos, all PDMAs / 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 mandate. However, following is to be ensured by all concerned in addition to measures deemed appropriate as per on ground situation / requirements: -

- a. 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.
- b. Coordinate with relevant district and municipal administrations to ensure mitigation measures for flash/ urban flooding and to secure or remove billboards/ hoardings in view of thunderstorm/ high winds.
- c. Ensure adequate awareness for farmers regarding impacts on standing crops.
- d. 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.
- e. 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.
- f. Ensure a pro-active approach by diverting traffic, providing alternate routes, imposing move / travel restrictions, to avert any situation of road closure with stranded people.
- g. 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 to prevent losses / damages and save precious lives.
- h. Ensure that tourists / visitors / travellers in at-risk / affected areas be apprised / forewarned about forecasted weather and road conditions in coordination with NH&MP / LEAs / NHA / FWO / C&W.
- i. Tourists / visitors / travellers to check PMD Weather Forecast for information on snowfall / rain and for road conditions/ landslides/ high flow in seasonal nullahs from control rooms, helplines, websites and social media platforms of NH&MP / NHA / FWO / DDMA / PDMA and C&W before undertaking journeys.
- j. Travellers 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.
- k. Ensure availability of emergency services personnel during the forecasted period.
- l. Ensure immediate stocking of basic commodities especially in regions that are likely to get cut-off during snowfall/ landslides.
- m. Medical resources including paramedics, equipment and medicine be deployed as per the vulnerability / risks identified in different regions to meet respective regional requirements.
- n. Ensure round the clock monitoring of situation through EOCs with regular feedback to PEOCs and NEOC.
- o. In case of any eventuality, twice daily / routine updates to be shared with NDMA.

4. **Press Information Department Only.** With the request to ensure wider circulation and public awareness.
5. Forwarded for information / necessary action, please.



**(Muhammad Ali Khan)**  
**Director (Response)**  
Tel No: 051-9030924  
Fax No: 051-9030729

To: Chief Secretaries, Provincial Governments, GB/ AJ&K  
Secretary, Federal Ministries/ Departments (Communication, Interior, PTDC, NHA, NH&MP, NTDC)  
Commissioner Islamabad  
Director Generals, All PDMAs/ GBDMA/ SDMA  
Deputy Commissioner Islamabad  
Principal Information Officer, Press Information Department, Islamabad  
Headquarters, Frontier Works Organization (FWO), Rawalpindi

Cc: Secretary to Prime Minister, PM Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala  
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi  
ACNS (Operations), Naval Headquarters, Islamabad  
ACAS (Operations), Air Headquarters, Islamabad  
GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi  
SO to DG MT, MT Dte General Headquarters, Rawalpindi  
Headquarters, Pakistan Maritime Security Agency, Karachi  
Headquarters, Pakistan Coast Guards, Karachi



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)/2017/92

Date: 14<sup>th</sup> Mar, 2023  
Time: 12:00 PST

Press Release:

**Rain-wind-dust/thunderstorm predicted in coming days with occasional gaps**

Met Office informed that a westerly wave is likely to enter upper parts of the country on 16<sup>th</sup> March, and likely to grip upper and central parts on 17<sup>th</sup> March and may persist till 20<sup>th</sup> March. Under the influence of this weather system:

**Khyber Pakhtunkhwa:** Rain-wind/thunderstorm with few heavy falls is expected in Chitral, Dir, Swat, Mansehra, Abbottabad, Kohistan, Shangla, Buner, Haripur, Karak, Peshawar, Kohat, Charsada, Nowshera, Swabi, Bajaur, Kurram, Waziristan, Bannu and Dera Ismail Khan **from 16<sup>th</sup> to 20<sup>th</sup> March.**

**Punjab/Islamabad:** Rain-wind-dust/thunderstorm (with isolated heavy fall & hailstorm) is expected in Murree, Galliyat, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujranwala, Gujrat, Hafizabad, Mandi Bahauddin, Sialkot, Narowal, Lahore **from 16<sup>th</sup> to 20<sup>th</sup> March.** While, in Faisalabad, Toba Tek Singh, Jhang, Kasur, Sheikhupura, Nankana Sahib, Khushab, Mianwali, Sargodha, Multan, Dera Ghazi Khan, Bhakkar, Layyah, Kot Addu, Khanewal, Sahiwal, Pakpattan and Bahawalpur **from 17<sup>th</sup> (evening/night) to 19<sup>th</sup> March.**

**Sindh:** Wind-dust/thunderstorm-rain is expected in Sukkur, Jacobabad, Larkana, Shaheed Benazirabad, Mirpurkhas, Dadu and Karachi from **17<sup>th</sup> to 19<sup>th</sup> March.**

**Balochistan:** Wind-dust/thunderstorm-rain is expected in Quetta, Zhob, Khuzdar, Naseerabad, Dera Bugti, Barkhan, Harnai, Qila Saifullah, Qillah Abdullah, Chamman and Pishin **from 17<sup>th</sup> to 19<sup>th</sup> March.**

**Kashmir & Gilgit-Baltistan:** Rain-wind/thunderstorm (with few heavy falls & 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) from **16<sup>th</sup> (evening/night) to 20<sup>th</sup> March.**

**Possible Impacts:**

- Wind-Hailstorm may cause damage to loose infrastructure and standing crops in the country.
- Rain will be beneficial for the Barani areas of Punjab, Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan.
- Possibility of Landslides in hilly areas of Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Murree and Galliyat cannot be ruled out during the forecast period.
- Day temperature is likely to fall 06 to 08 °C during the spell.
- Tourists are advised to remain more cautious during the forecast period.

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

**Distributions:**

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

*Spokesperson*



Tel: 051-9250364  
Fax: 051-9250368

Government of Pakistan  
Ministry of Aviation (Aviation Division)  
Pakistani Meteorological Department  
Sector: H-5/2, Islamabad.

NWFC-5(10A)/2017/32

Date: 14<sup>th</sup> Mar, 2023  
Time: 12:00 PST

پریس ریلیز:

### آٹے والے دنوں کے دوران ملک میں کھمبی اگرداؤد ہوا میں اور گرن چنک کے ساتھ ہارش کی پیش گوئی

محلہ موسمیات کے مطابق طہریں ہوا میں 16 مارچ کو ملک کے ہلائی علاقوں میں داخل ہو گی جو 17 مارچ کو ملک کے ہلائی علاقوں اور وسطی علاقوں تک پھیل جائیں گی اور 20 مارچ تک موجود رہیں گی۔ جس کے باعث:

**شعبہ بختونخوا:** 16 سے 20 مارچ کے دوران پڑاؤں، بڑے، سوات، مائسروہلیٹ آباد، کوہستان، شانگلہ، یونیورسٹی پورہ، کرک، پشاور، کوہاٹ، چارسدہ، نوشہرہ، صوابی، ہاتھوڑ، کرم، وزیرستان، خٹک اور ڈیرہ اسماعیل خان میں تیز ہواؤں اور گرن چنک کے ساتھ ہارش کا امکان۔

**پنجاب/اسلام آباد:** 16 سے 20 مارچ کے دوران مری، گجرات، اسلام آباد، راولپنڈی، ٹانک، پٹیووال، جہلم، گوجرانوالہ، گجرات، حافظ آباد، منڈی بہاؤالدین، سیالکوٹ، تاروہال اور لاہور جبکہ 17 (شام ارات) سے 19 مارچ کے دوران فیصل آباد، ٹوبہ ٹیک سنگھ، جھنگ، قصور، شیخوپورہ، ننکانہ صاحب، خوشاب، میانوالی، سرگودھا، ملتان، ڈی ایچ غازی خان، بھکر، ایب، کوٹلوہ، خانیوال، ساہیوال، پاکپتن اور بہاولپور میں تھمبی اگرداؤد ہوا میں پٹنے اور گرن چنک کے ساتھ ہارش کا امکان۔ اس دوران چند مقامات پر تیز ہارش اڑاؤ ہادی کی بھی توقع۔

**سندھ:** 17 سے 19 مارچ کے دوران سکر، جیکب آباد، لاڈکانہ، شہید منظر آباد، میرپور خاص، دادو اور کراچی میں تھمبی اگرداؤد ہوا میں پٹنے اور گرن چنک کے ساتھ ہارش کا امکان۔

**شعبہ گلگت بلتستان:** 16 (شام ارات) سے 20 مارچ کے دوران کشمیر (دوئی نیلم، مظفر آباد، پونچھ، ہڈیاں، ہارن، حویلی، سدھوتی، کوٹلی، جمہور، میرپور، گلگت بلتستان (ڈیپٹر، استور، نذر، اسکرو، بنز، گلگت، گانچے، شکر) میں تیز ہواؤں اور گرن چنک کے ساتھ ہارش کا امکان۔ اس دوران چند مقامات پر تیز ہارش اڑاؤ ہادی کی بھی توقع۔

**تکثر اثرات:**

- تیز ہواؤں اڑاؤ ہادی کے باعث کھری فصلوں اور کھڑا نرسٹریکچر کو نقصان کا خطرہ۔
- ہارش پنجاب، شعبہ بختونخوا، کشمیر اور گلگت بلتستان کے ہارنی علاقوں کے لیے مفید ہو گی۔
- شعبہ بختونخوا کے پہاڑی علاقے، گلگت بلتستان، کشمیر، مری اور گجرات میں لینڈ سائٹنگ کا بھی خدشہ۔
- ہارش کے دوران دن کے درجہ حرارت میں 06 سے 08 گری سینٹی گریڈ کی کمی کا امکان۔
- ہارش کے دوران ساحلوں کو تھکڑے کی ہدایت۔

نوٹ: تمام متعلقہ اداروں کو اس دوران "اٹارٹ" کرنے کی ہدایت کی جاتی ہے۔

#### Distributions:

1. MS to PM, Islamabad
2. PS to Minister for Aviation Division
3. Secretary Aviation Division
4. Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
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Spokesperson