



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



Dated: 20 March 2023

Time: 1400 hours

Subject: **More Rain-Wind/ Thunderstorms (with Heavy Falls) from 21-24 March 2023 (Tuesday to Friday)**

Pakistan Meteorological Department (PMD) has informed that a strong westerly wave is likely to enter from **21 March 2023**, gripping most parts of the country on **22 March 2023 (Annex-A)**. Under the influence of this weather system, **Widespread rain-wind/thunderstorms (with isolated / scattered heavy falls & hailstorms)** is expected in following Provinces / Districts: -

- a. **Balochistan**. Quetta, Zhob, Ziarat, Khuzdar, Sibbi, Naseerabad, Jaffarabad, Dera Bugti, Barkhan, Harnai, Chaman, Pishin, Qilla Saifullah, Qillah Abdullah, Dalbandin, Nokkundi, Panjgur, Kalat, Gwadar, Lasbela and Makran Coast.
- b. **Khyber Pakhtunkhwa**. Galliyat, Chitral, Dir, Swat, Mansehra, Abbottabad, Kohistan, Shangla, Buner, Haripur, Karak, Peshawar, Kohat, Charsada, Nowshera, Swabi, Bajaur, Kurram, Waziristan, Mohmand, Bannu and Dera Ismail Khan
- c. **Punjab**. Murree, Rawalpindi, Attock, Chakwal, Jhelum, Gujranwala, Gujrat, Hafizabad, Mandi Bahauddin, Sialkot, Narowal, Lahore, Toba Tek Singh, Sheikhpura, Nankana Sahib, Khushab, Mianwali, Sargodha, Dera Ghazi Khan, Bhakkar, Layyah, Kot Addu, Multan, Bahawalpur, Bahawalnagar, Rahim Yar Khan, Sahiwal, Faisalabad, Okara and Kasur.
- d. **Sindh**. Sukkur, Jacobabad, Larkana, Hyderabad, Sanghar, Mithi, Thatta, Badin, Shaheed Benazirabad, Mirpurkhas, Dadu and Karachi.
- e. **Islamabad**
- f. **Gilgit-Baltistan**. Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche and Shigar
- g. **State of AJ&K**. Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhnoti, Kotli, Bhimber and Mirpur.

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. Strong winds & hailstorms may cause damage to loose infrastructure and standing crops in the country.

- b. Heavy rains may cause flash floods in Quetta, Chaman, Pishin, Barkhan, Musakhel, Kalat, Khuzdar, Naseerabad, Jaffarabad, Kohlu, Zhob, Sibbi, Turbat, Awaran, Panjgur, Hill torrents of D.G Khan on 22-23 March 2023 while in Dir, Swat, Kohistan, Nowshera, Mardan, Waziristan, Bajaur, State of AJ&K and urban flooding in Peshawar, Islamabad, Rawalpindi & Lahore on 23-24 March 2023.
 - c. Landslides may occur in hilly areas of Khyber Pakhtunkhwa, Gilgit-Baltistan, State of AJ&K, Murree and Galliyat Regions during the forecasted period.
 - d. Day temperature is likely to fall significantly during the spell.
3. Apropos, all PDMA / 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. Ensure provision/ rectification of utility services during the forecasted time period.
 - c. Ensure presence of required staff and machinery for meeting any eventuality of likely urban flooding situation in cities.
 - d. People in at-risk/ vulnerable areas; traveling on roads likely to be damaged by flash flooding must be diverted to alternate routes and those in low lying areas must be moved to safe areas.
 - e. 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.
 - f. Ensure adequate awareness for farmers regarding impacts on standing crops.
 - g. 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.
 - h. 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.
 - i. Ensure a proactive approach by diverting traffic, providing alternate routes, imposing move / travel restrictions, to avert any situation of road closure with stranded people.

- j. 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.
 - k. 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.
 - l. 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's / PDMA's and C&W before undertaking journeys.
 - m. 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's, Local Authorities, National Highway & Motorway Police, LEAs etc.
 - n. Ensure availability of emergency services personnel during the forecasted period.
 - o. Ensure immediate stocking of basic commodities especially in regions that are likely to get cut-off during snowfall/ landslides.
 - p. Medical resources including paramedics, equipment and medicine be deployed as per the vulnerability / risks identified in different regions to meet respective regional requirements.
 - q. Ensure round the clock monitoring of situation through EOCs with regular feedback to PEOCs and NEOC.
 - r. 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.



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(Distribution List Below)

Distribution List

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Government of Pakistan
Ministry of Aviation (Aviation Division)
Pakistan Meteorological Department
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NWFC-5(10A)/2017/33

Date: 20th Mar, 2023
Time: 12:30 PST

Weather Advisory:

More Rain-wind/thunderstorm (with heavy falls) is expected during the week

Met Office informed that another strong westerly wave is likely to enter in Pakistan from 21st March and likely to grip most parts of the country on 22nd March. Under the influence of this weather system:

Balochistan: Widespread rain-wind/thunderstorm with isolated heavy falls is expected in Quetta, Zhob, Ziarat, Khuzdar, Sibbi, Naseerabad, Jaffarabad, Dera Bugti, Barkhan, Harnai, Chaman, Pishin, Qilla Saifullah, Qillah Abdullah, Dalbandin, Nokkundi, Panjgur, Kalat, Gwadar, Lasbella, Makran Coast. **from 21st (evening/night) to 24th March.**

Khyber Pakhtunkhwa: Widespread rain-wind/thundershower with scattered heavy falls (isolated hailstorm) is expected in Chitral, Dir, Swat, Mansehra, Abbottabad, Kohistan, Shangla, Buner, Haripur, Karak, Peshawar, Kohat, Charsada, Nowshera, Swabi, Bajaur, Kurram, Waziristan, Mohmand, Bannu and Dera Ismail Khan **from 21st to 24th March.**

Kashmir & Gilgit-Baltistan: Widespread rain-wind/thunderstorm (with scattered heavy falls & hailstorm) is expected in Kashmir (Neelum valley, Muzaffarabad, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur), While isolated Rain-wind/thunderstorm in Gilgit-Baltistan (Diamir, Astore, Ghizer, Skardu, Hunza, Gilgit, Ghanche, Shigar) **from 21st to 24th March.**

Punjab/Islamabad: Widespread rain-wind/thundershower with scattered heavy falls (isolated hailstorm) is expected in Murree, Galliyat, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Gujranwala, Gujrat, Hafizabad, Mandi Bahauddin, Sialkot, Narowal, Lahore, Toba Tek Singh, Sheikhpura, Nankana Sahib, Khushab, Mianwali, Sargodha, Dera Ghazi Khan, Bhakkar, Layyah, Kot Addu, Multan, Bahawalpur, Bahawalnagar, Rahim Yar Khan, Sahiwal, Faisalabad, Okara, Kasur. **from 21st to 24th March.**

Sindh: Scattered rain-wind-dust/thunderstorm with isolated hailstorm is expected in Sukkur, Jacobabad, Larkana, Hyderabad, Sanghar, Mithi, Thatta, Badin, Shaheed Benazirabad, Mirpurkhas, Dadu and Karachi **from 21st to 23rd March.**

Possible Impacts:

- **Strong wind & Hailstorm may cause damage to loose infrastructure and standing crops in the country.**
- **Heavy Rains may cause Flash Floods in Quetta, Chaman, Pishin, Barkhan, Musakhel, Kalat, Khuzdar, Naseerabad, Jaffarabad, Kohlu, Zhob, Sibbi, Turbat, Awaran, Panjgur, Hill torrents of D.G Khan on 22nd and 23rd March while in Dir, Swat, Kohistan, Nowshera, Mardan, Waziristan, Bajur, Islamabad/Rawalpindi and Kashmir and Urban flooding in Peshawar, Islamabad/Rawalpindi & Lahore on 23rd and 24th March.**
- **Landslides may occur in hilly areas of Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Murree and Galliyat during the forecast period.**
- **Day temperature is likely to fall significantly during the spell.**
- **Tourists are advised to remain more cautious during the forecast period.**

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

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