MOST IMMEDIATE/ BY FAX

F.2 (E)/2023-NDMA (MW/Weather Advisory-XXII)

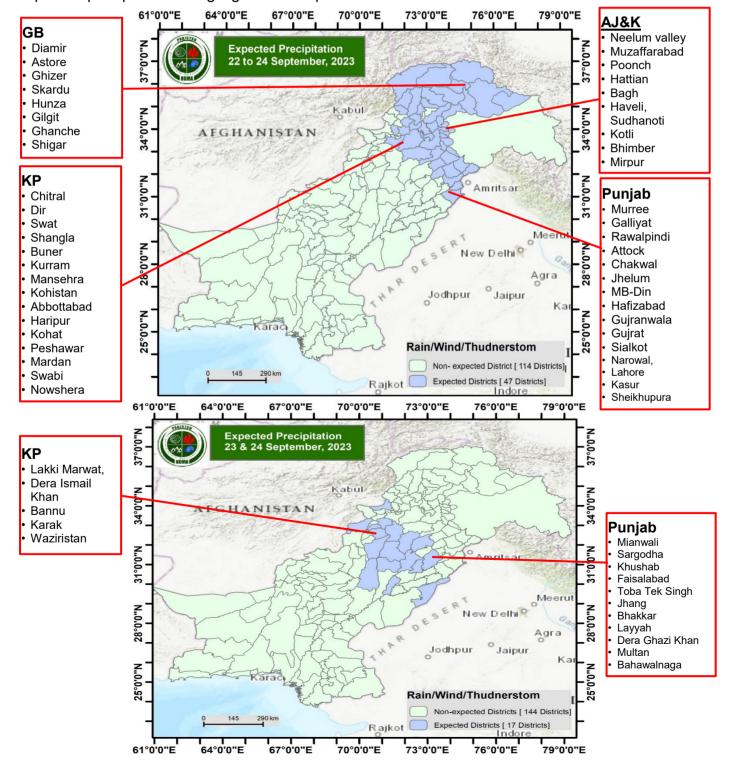
Government of Pakistan Prime Minister's Office National Disaster Management Authority ISLAMABAD



Dated: 21 Sep 2023 Time: 1500 hours

Subject: Rain-Wind/ Thundershowers Predicted From 22nd to 24th September 2023

Currents of moderate intensity from Arabian Sea, are likely to penetrate upper parts of the country from 22nd September, 2023 while a westerly wave is also likely to affect upper parts on 22nd September 2023. Under the influence of this weather system (PMD Press Release at *Annex-A*), the expected precipitation is highlighted in maps below: -



Page 2 of 7 Likely Impacts

- 2. Under the influence of this weather system following are likely impacts:
 - a. Punjab, KP, AJ&K, GB and ICT
 - (1) Urban flooding in metropolises.
 - (2) Flash/ localized flooding in seasonal nullahs.
 - (3) Disruption of electricity/ other utility services.
 - (4) Winds/ gusts may damage crops and livestock.
 - (5) Damage to loose structures like solar panels, under construction buildings, hoardings etc.
 - b. **KP, AJ&K, GB**. Landslide/ mudslide and possible road blockage may be caused by isolated heavy rains.
- 3. All PDMAs/ 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, following is to be ensured by all concerned in addition to measures deemed appropriate as per on ground situation / requirements:
 - a. PMD / FFD / PDMAs / PIDs to monitor proactively maintain nullahs/ stormwater drains to ensure their proper functioning and prevent blockages that may lead to flooding.
 - b. Ensure the availability of emergency services personnel and equipment (Rescue 1122 / Fire Brigade / Ambulance / Civil Defence, etc) in areas at high risk of urban flooding, flash flooding, hill torrents and landslides.
 - c. Preplace necessary emergency equipment at vulnerable/ strategic locations to expedite response efforts and complete any stocking/ replenishment of stocks.
 - d. NH&MP and Traffic Police to coordinate with Law Enforcement Agencies to manage and redirect traffic in affected areas to prevent congestion and facilitate emergency response efforts.
 - e. NHA / Line Departments to conduct regular inspections of critical infrastructure, such as bridges and roads, to identify and address any vulnerabilities that may lead to structural damage during heavy rainfall.
 - f. 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.
 - g. 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.
 - h. Conduct mass public awareness campaigns to educate residents in vulnerable areas about the risks of urban flooding / landslides and precautionary measures to take.

Page 3 of 7

- Forewarn travelers/ visitors about risks posed from flooding / landslides in vulnerable locations and provide guidance and assistance in case of emergencies through local administration, police and rescue services.
- j. Advise farmers to take necessary mitigative and precautionary measures to safeguard their crops, such as timely harvesting, safe storage, or any other precautions from adverse effects of dust-wind-thunderstorms/hailstorms.
- k. Strengthen coordination among all relevant departments and agencies to facilitate the timely sharing of information and resources during emergency situations.
- Establish reliable communication channels with local communities to provide timely updates, instructions, and emergency contact information during monsoon season.
- m. 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.
- n. Ensure round-the-clock monitoring of the situation through EOCs with regular feedback to PEOCs and NEOC.
- o. Share daily / routine updates with NDMA in case of any eventuality.
- 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

Page 4 of 7

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ACAS (Operations), Air Headquarters, Islamabad

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Headquarters, Pakistan Coast Guards (PCG), Karachi

Date: September 21, 2023 Time: 11:00 PST

PMD PRESS RELEASE



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

NWFC-5(10A)/2017/56

Press Release:

More rain-wind/thundershower predicted from Friday to Sunday

Met Office informed that weak to moderate moist currents from Arabian Sea are likely to penetrate in upper parts of the country from 22nd September, 2023. A westerly wave is also likely to affect upper parts on 22nd September. Under the influence of this weather system:

- Rain/wind-thundershower (with few moderate to heavy falls) 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), Murree, Galliyat, Islamabad, Rawalpindi, Attock, Chakwal, Jhelum, Mandi Bahauddin, Hafizabad, Gujranwala, Gujrat, Sialkot, Narowal, Lahore, Kasur, Sheikhupura, Chitral, Dir, Swat, Shangla, Buner, Kurram, Mansehra, Kohistan, Abbottabad, Haripur, Kohat, Peshawar, Mardan, Swabi and Nowshera from 22nd to 24th September with occasional gaps.
- Rain/wind-thundershower is also expected in Lakki Marwat, Dera Ismail Khan, Bannu, Karak, Waziristan, Mianwali, Sargodha, Khushab, Faisalabad, Toba Tek Singh, Jhang, Bhakkar, Layyah, Dera Ghazi Khan, Multan and Bahawalnagar on 23rd & 24th September with occasional gaps.

Impacts and Advises:

- Moderate to heavy falls may cause urban flooding in low lying areas of Lahore, Gujranwala and Rawalpindi on 22nd & 23rd September.
- Moderate to heavy rains may trigger landslides in the vulnerable areas of Murree, Galliyat, Kashmir, Gilgit Baltistan, Chitral, Dir, Swat, Kohistan, Shangla, Buner, Mansehra & Abbottabad from 22nd to 24th September.
- Farmers are advised to manage their crop activities accordingly.
- Tourists and travelers are advised to remain cautious to avoid any untoward situation during the period.
- Wind-thunderstorm may damage loose structures like electric poles, solar panels etc.
- General public is advised to stay at safe places during wind-storm/lightning/moderate/heavy rains.

NOTE:

All concerned authorities are advised to remain ALERT and take necessary precautions during the forecast period. For latest updates: https://www.pmd.gov.pk/en/

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- Directors RMC's & Electronic and Print Media.

Spokesperson



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

NWFC-5(10A)/2017/56

Date: September 21, 2023
Time: 11:00 PST

پریس بلیز

جعہ سے اتوار کے دوران آئد هی/ تیز ہواؤں اور گرج جبک کے ساتھ وقفے وقفے سے مزید بارش کی پیشگوئی

تھکہ موسمیات کے مطابق 22 تعبرے بچرہ عرب سے کمزور امتدل نم ہوائیں بالائی علاقوں میں داخل ہوں گی۔22 تعبرے مغربی ہوائیں ملک کے بالائی علاقوں میں داخل ہوں گی۔جس کے باعث:

- <u>22 ہے 24 متبر کے دوران</u> تشمیر (وادی نیلم، مظفر آباد، پونچے، بثیاں، باغ، حو بلی، سدهنوتی، کو نلی، جمبر، میر پور)، گلت بلتستان (دیامیر، استور، غذر، اسکر دو، جنز و، گلت، گھائے، شکر)، مری، گلیات، اسلام آباد، رادلینڈی، انگ ، چکوال، جبلم، منڈی بہاؤالدین، حافظ آباد، گو جرانوالد، گجرات، سیالکوٹ، نارووال، لاہور، قصور، شیخو پورہ، چرّال، دیر، سوات، شانگ، بونیر، کرم، مانسہرو، کو بستان، ایب آباد، ہری پور، کوباٹ، پشاور، مردان، صوانی اور نوشیر وشیخ و میں آند ہی اور اور کلیات اللہ میں المید ہی کے ساتھ و قفے و تفے ہے بارش جبکہ بعض مقالت پر تیز /موسلاد هدار بارش کا مجی امکان۔
- 25 اور 24 ستبر کے روز کی سروت، ڈیرہ اساعیل خان، بنول، کرک، وزیرستان، میانوالی، سر گودھا، خوشاب، فیعل آباد، ٹوبہ فیک عظیہ ، جینگ، بھکر، لیہ، ڈیرہ خازی خان، ملتان اور بہاولگر میں آند ھی/ تیز ہواؤں اور گرح چیک ساتھ وقفے وقفے نے بارش کاامکان۔

مكنه اثرات اوراقدامات:

- 22اور23 متبر کو تیز / موسلاد هار بارش کے باعث لا ہور، گو جرانوالہ اور راولپنڈی کے نشیمی علاقے زیر آب آنے کا خد شہہ۔
- 22 🚅 24 متبر کے دوران تیز / موسلاد هار بارش کے باعث مری، گلیات، تشمیر، گلگت بلتستان، چرال، دیر، موات، کو بستان، شانگلہ، یونیر، مانسہر داوراییٹ آبادیش لینڈ سلائیڈ نگ کا بھی خطرہ۔
 - کسان حضرات موسمیاتی پیش گوئی کوید نظرر کھتے ہوئے اپنے معاملات ترتیب دیں۔
 - سیاحوں کو بارشوں کے دوران کسی بھی ناخوشگوار صور تحال سے بیخے کے لیے مختاط رہنے کی ہدایت۔
 - آندهی اجکزا گرخ چیک اور شدید بارشول کے باعث کمز ورا نفر اسٹر کچر (بکلی کے تھمبے، سولر بینل وغیر ہ) کو نقصان پہنچ سکتا ہے۔
 - آندهی / گرج چیک/شدید بارشول کے دوران عوام کو محفوظ مقامات پر رہنے کی ہدایت۔

نوٹ: تمام متعلقہ اداروں کواس دوران ''الرٹ ''رینے کی ہدایت کی جاتی ہے۔

تازوترین معلومات کے لئے: /https://www.pmd.gov.pk/en

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