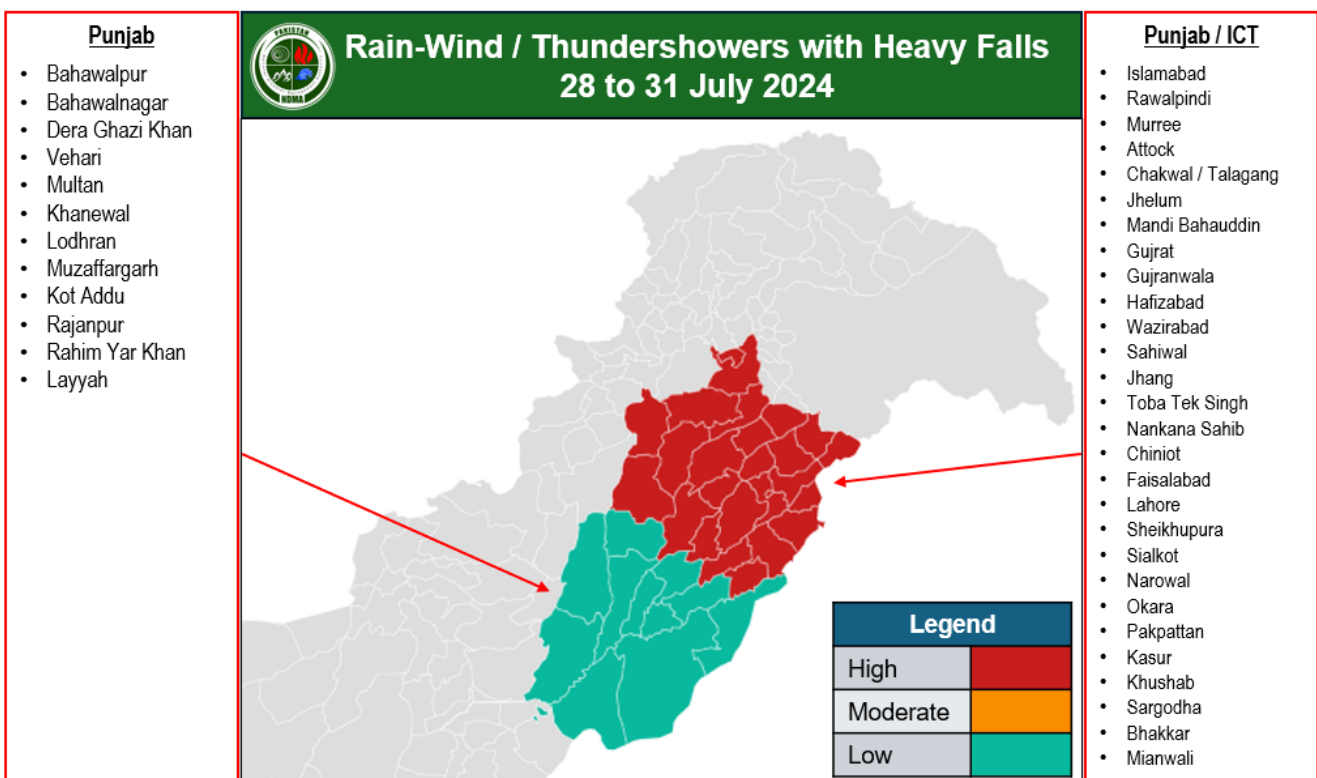
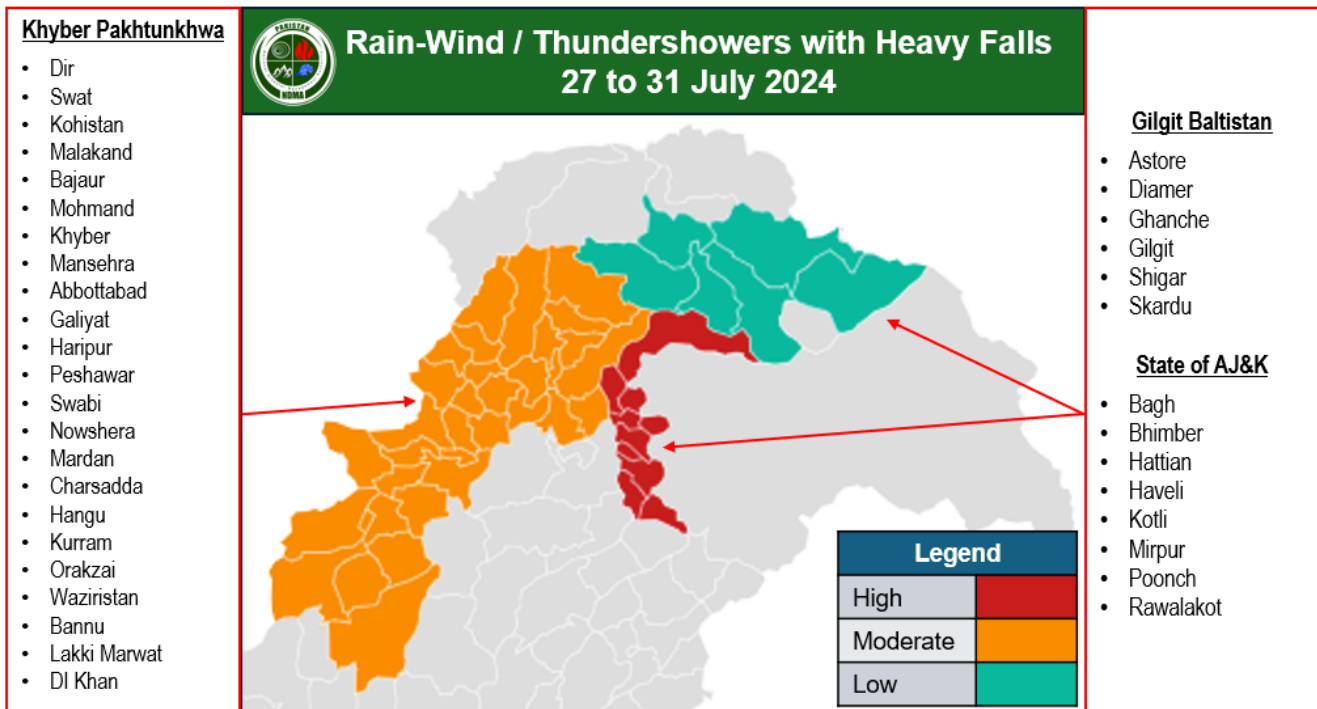


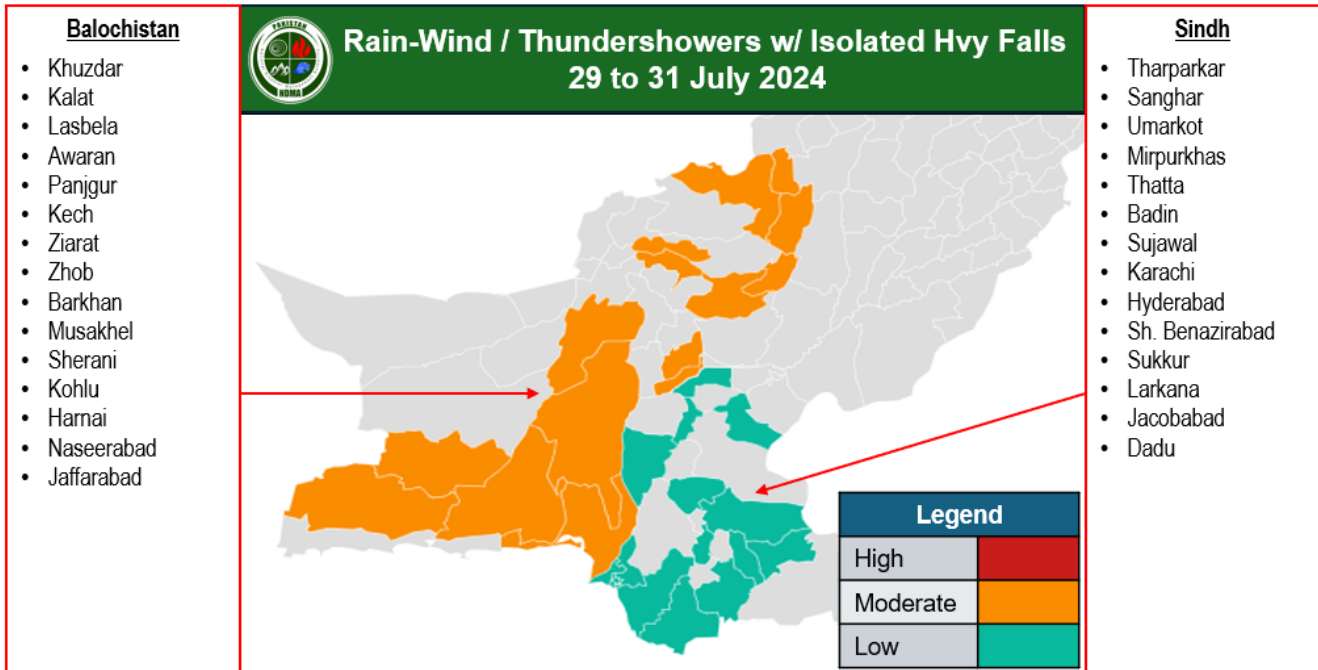
MOST IMMEDIATE / BY FAX

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

Dated: **26 July 2024**Subject: **More Monsoon Rains-wind / Thundershowers from 28-31 July**

Monsoon currents from **Arabian Sea** are likely to penetrate **upper parts** of the country from **27th July 2024** and likely to remain till **31st July 2024**. Under influence of said system, following areas are expected to be affected: -





2. Under the influence of this weather system, following are likely impacts: -

a. **KP, GB, Galiyat, Murree and State of AJ&K**

- (1) **Rainfall** may **trigger landslides, mudslides** or falling **boulders** potentially **disrupting roads** during this period in Upper Khyber Pakhtunkhwa, Galiyat, Murree, Gilgit Baltistan and State of AJ&K.
- (2) **Electricity** / other **utility services** may **get disrupted**.
- (3) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (4) **Windstorms / Hailstorms** may damage crops, loose structures, etc.
- (5) **Thunderstorms** to increase risk of **lightning strikes**.
- (6) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.
- (7) **Tourists** are advised to **remain cautious** during the spell and check weather updates before traveling.

b. **Balochistan**

- (1) **Rainfall** may cause **flash flooding** in local nullahs.
- (2) **Hill torrents** may be triggered in Sulaiman and the Kirthar Ranges.
- (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) **Heatwave conditions** are likely to **subside** during the **week**.
- (8) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.

c. **Punjab / Sindh / Islamabad Capital Territory**

- (1) **Hill torrents** may be triggered in D.G. Khan and Rajanpur.
- (2) **Rainfall** with chances of **heavy falls** may generate **flash / urban flooding** in municipalities / 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) **Heatwave conditions** are likely to **subside** during the **week**.
- (7) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.

3. In this regard, all concerned Federal Ministries / Departments, respective Provincial Governments, their line departments including PDMA / GBDMA / SDMA/ ICT Administration, DDMA/ local administrations, municipal authorities of major metropolises are advised to **ensure following along with any other measures deemed necessary: -**

a. **Aspects for Mass Awareness/ Enforcement**

- (1) During thunderstorms and to avoid **lightning strike do not do the following: -**
 - (a) Do not stand close **to telephone or electric pylons**.
 - (b) Do not use landline telephones and any metal/ wiring **that is not grounded**.
 - (c) Do not take cover **under trees**.
 - (d) Move away from **drainage canals** and **pondages**.
 - (e) Move **indoors** or **seek shelter** in a **dry place**.
- (2) Travellers / tourists **are advised to: -**
 - (a) Plan travels to picnic and tourist spots **considering weather** and **traffic conditions**.
 - (b) Properly dispose of garbage at **designated areas** to prevent clogging of drainage systems.
 - (c) **Avoid overcrowding picnic** and **tourist spots** and ensure personal safety.
 - (d) Keep children away from **nullahs / potholes / drainage lines** to avoid accidents.
 - (e) Wear **weather appropriate clothing**.
 - (f) Keep adequate **supply** of **clean drinking water**.
- (3) Do not risk crossing any **drain** or **road overtopping** with **water flow**. Wait for flows to normalise and prioritise/ ensure safety.
- (4) Do not risk **entering** a **ponded under-construction road**.

- (5) Do not take/ allow children **close** to **ponds/ stagnant** water, water **drainage lines** or any place where **potholes** are **present**.
- (6) Sensitize all concerned on risks posed by **venturing into water channels** and **crossing nullahs** during flash floods.
- (7) Do not handle/ repair any **electrical equipment**, especially with **exposed lines** to preclude risk of electrocution **during rainfall/ thunderstorms** and water pondage.
- (8) Avoid staying in weak structures. In case of intense rain, seek shelter in safe places such as schools, government buildings, or any concrete buildings.

b. **DDMAs/ Local Administrations / DM Responders**

- (1) Activation and deputation of duty staff for **round-the-clock monitoring** through Emergency Operation Centres (**EOCs**).
- (2) Collect and share the **latest information** with line departments, **provincial**, and **national authorities**.
- (3) Disseminate **advisories, alerts**, and **guidelines** to **all concerned**.
- (4) Generate Situation Reports (**SITREPS**) to cover any major incidents/developments.
- (5) Civic Agencies and **Rescue Services** (1122 / Fire Brigade / Ambulance / Civil Defence) to **remain alert** and have **sufficient emergency response personnel** and **equipment** during the forecasted holiday period.
- (6) Alert **masses living** in **low-lying areas** to exercise **extra caution** and activate **community-based alert systems**.
- (7) Limit the number of **tourists allowed entry** to **picnic** and **tourist spots** to **avoid overcrowding**.
- (8) Regulate **traffic** at **picnic** and **tourist spots** to ensure a smooth flow and **prevent congestion**.
- (9) Provision of **POL** for **backup generators** at **water pumping stations** and timely **pre-placement** of **dewatering pumps** to respond to urban flooding in cities.
- (10) Secure **loose structures including billboards / hoardings / solar panels** from effects of windstorms / thundershowers.
- (11) Under advised of local administration and LEAs, **restrict seasonal nullah crossings**.

c. **PDMAAs / SDMA / GBDMA / ICT Administration**

- (1) Coordinate with respective PDMAAs to **align local efforts** with provincial strategies and guidelines.
- (2) Activate / **ensure staffing** of **HR** in **EOCs** for effective **coordination** and **response**.

- (3) Establish a **streamlined** and **efficient communication channel** to ensure **timely dissemination** of weather forecasts, **advisories**, and **alerts** to local administrations and the **public**.
 - (4) Ensure flow of information **among all stakeholders** is **accurate**, **timely**, and effectively **coordinated**.
 - (5) Ensure **enforcement** / **dissemination** of **mitigative** / **preparedness** / response **guidelines** to **all** concerned.
 - (6) Ensure **pre-placement** of **heavy earth moving machinery** at **chokepoints** / **at-risk regions** for managing landslides and restoration of roads.
 - (7) Coordinate with Local Administrations / Line Departments to **proactively provide necessary resources** / HR and support during emergency situations.
 - (8) Ensure **adequate stocking** of **resources** / **machinery** / **relief** within provincial and district capacities. Additionally, ensure availability of resources specific to ongoing seasonal hazards.
 - (9) Conduct **detailed risk** / **impact** / **vulnerability assessments** at UC to District level and tailor disaster response mechanisms accordingly.
 - (10) Maintain a **comprehensive database** of **vulnerable populations** and critical infrastructure within the jurisdiction.
 - (11) Ensure **rapid damage** and **needs assessments** follow major incidents.
- d. **Federal Ministries / Departments**
- (1) Ensuring **interagency coordination** and **information sharing** for monitoring and handling emergencies.
 - (2) Raise **mass awareness through respective platforms** relevant stakeholders about **seasonal hazards**.
 - (3) Direct **LEAs**, **NH&MP** and line departments to **regulate traffic flow**, **advised travellers** / **tourists regarding likely situations** / **dangers** and **safety measures**.
 - (4) Issue **necessary instructions** to **departments**, such as NHA, FWO and C&W for immediate restoration of roads in case of any blockage / obstruction / closures and preplacing of necessary emergency equipment at vulnerable / strategic locations.
 - (5) Ensure **strict** and **proactive monitoring** of the **movement** around/ in close vicinity of nullahs and water channels to **avert possibilities** of **drowning**.
- e. In case of any eventuality, twice-daily updates be shared with NDMA.

PMD Press Release

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)/2017/85

Date: 26th July, 2024

Time: 16:30 PST

Press Release:**More rains-wind/thundershower predicated from 28th to 31st July with occasional gaps**

Met office informed that strong monsoon currents are likely to penetrate from Arabian Sea in upper parts from 27th July (night) and likely to penetrate central and southern parts from 29th July. Under the influence of this weather system: **Kashmir: Rain-wind/thundershower (with few heavyfalls)** are expected in Kashmir (Neelum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from **27th (night) to 31st July with occasional gaps.**

Punjab/Islamabad: Rain-wind/thundershower (with few heavyfalls) are expected in Islamabad/Rawalpindi, Murree, Galliyat, Attock, Chakwal, Tala Gang, Jhelum, Mandi Bahauddin, Gujrat, Gujranwala, Hafizabad, Wazirabad, Sahiwal, Jhang, Toba Tek Singh, Nankana Sahib, Chiniot, Faisalabad, Lahore, Sheikhpura, Sialkot, Narowal, Okara, Pakpattan, Kasur, Khushab, Sargodha, Bhakkar and Mianwali from **28th to 31st July** with occasional gaps. **Rain-wind/thundershower** is expected in Bahawalpur, Bahawalnagar, Dera Ghazi Khan, Multan, Khanewal, Lohdran, Muzaffargarh, Kot Addu, Rajanpur, Rahimyar Khan and Layyah from **29th July to 31st July with occasional gaps.**

Khyber-Pakhtunkhwa: Rain-wind/thundershower (with isolated heavyfalls) are expected in Dir, Swat, Kohistan, Malakand, Bajaur, Shangla, Battagram, Buner, Kohat, Bajaur, Mohmand, Khyber, Mansehra, Abbottabad, Haripur, Peshawar, Swabi, Nowshera, Mardan, Charsadda, Hangu, Kurram, Orakzai, Waziristan, Bannu, Lakki Marwat and Dera Ismail Khan from **28th to 31st July with occasional gaps.**

Balochistan: Mainly hot and humid weather is expected in most districts of the province. **Rain-wind/thundershower (with isolated heavyfalls)** is expected in parts of Balochistan (Khuzdar, Kalat, Lasbella, Awaran, Panjgur, Ketch, Ziarat, Zhob, Barkhan, Musa Khel, Shirani, Kohlu, Harnai, Naseerabad and Jaffarabad) from **29th to 31st July with occasional gaps.**

Sindh: Mainly hot and very humid weather is expected in most districts of the province. **Rain-wind/thundershower** is expected in Mithi, Sanghar, Umarnot, Tharparkar, Mirpur Khas, Thatta, Badin, Sajawal, Karachi, Hyderabad, Shaheed Benazirabad, Sukkur, Larkana, Jaccoabad and Dadu on **29th & 30th July with occasional gaps.**

Gilgit-Baltistan/: Mainly partly cloudy to cloudy weather condition at time are expected in Gilgit-Baltistan. However, rainfall activity is also expected in Gilgit-Baltistan (Diamir, Astore, Skardu, Gilgit, Ghanche, Shigar) on 28th & 29th July with occasional gaps.

Possible Impacts and advises:

- **Heavyfalls** may generate flash flooding in local nullahs/streams of Murree, Galliyat, Mansehra, Kohistan, Dir, Swat, Shangla, Buner, Kurram, Orakzai, Khyber, Mohmand, Nowshera, Swabi, Islamabad, Rawalpindi, Northeast Punjab, Hill torrents of D.G Khan and Kashmir from **28th to 30th July.**
- **Heavyfalls** may cause **urban flooding** in low lying areas of Rawalpindi, Gujranwala, Lahore, Sialkot, Sargodha, Faisalabad and Peshawar from **28th to 30th July.**
- **Landslides** may disrupt roads at the vulnerable hilly areas of Khyber Pakhtunkhwa, Murree, Galliyat, Kashmir and Gilgit-Baltistan during the wet period.
- **Heavy downpour/windstorm** and lightning may affect daily routines, weak structures like roof/wall collapse of Kacha houses, electric poles, bill boards, vehicles and solar panels etc during the period.
- Farmers are advised to manage their activities keeping in view the weather forecast.
- Travelers and tourists are advised to remain extra cautious and manage their travelling according to weather conditions and avoid any untoward situation during the wet spell.

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation. Any significant change will be updated accordingly.

For latest weather updates please visit: <https://www.pmd.gov.pk/en/>

Distributions:

1. MS to PM, Islamabad
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3. Secretary Aviation Division
4. Chief Sec Punjab, KP, GB, Kashmir, Balochistan & Sindh
5. Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh
6. Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
7. Chairman NDMA
8. Chairman NHA
9. IG Motorways
10. DG's PDMA & SDMA
11. Secretary MOCC & Water Resources.
12. Secretary National Food Security and Research
13. Chairman FFC & IRSA
14. Director to Minister for MOCC
15. Chief Commissioner Islamabad
16. Commissioner Rawalpindi
17. Rescue 1122.
18. Directors RMC's & Electronic and Print Media.

Spokesperson
Ph 051-9250363-4

NWFC-5(10A)/2017/85

Date: 26th July, 2024
Time: 16:30 PST

پیدائش

28 سے 31 جولائی کے دوران ملک میں مزید مون سون بارشوں / آندھی / کرنچ چمک کے ساتھ بارش کی پیش گوئی

عمر موسمیات کے مطابق 27 جولائی سے بحیرہ عرب سے مون سون ہوائیں ملک کے بالائی علاقوں میں داخل ہوگی اور 29 جولائی سے وسطی اور جنوبی حصوں تک پھیل جائیں گی۔ جس کے باعث:

کشمیر: 27 (رات) سے 31 جولائی کے دوران: کشمیر (داوی نلیم، مظفر آباد، راولا کوٹ، پونچھ، ہلیاں، ہار، جلی، سدھوتی، کوٹلی، جمبھر، میرپور) میں تیز ہواؤں اور کرنچ چمک کے ساتھ وقفے وقفے سے بارش کا امکان۔ اس دوران بعض مقامات پر موسلا دھار بارش کی بھی توقع۔

پنجاب / اسلام آباد: 28 سے 31 جولائی کے دوران: اسلام آباد، راولپنڈی، مری، گلیات، انک، چکوال، ملنگ، جہلم، منڈلی بہاؤ الدین، گجرات، گوجرانوالہ، حافظ آباد، وزیر آباد، ساہیوال، جھنگ، ٹوبہ ٹیک سنگھ، ننکانہ صاحب، پٹیوٹ، فیصل آباد، لاہور، شیخوپورہ، سیالکوٹ، نارووال، اوکاڑہ، پاکپتن، قصور، خوشاب، سرگودھا، بھکر اور میانوالی میں آندھی / بجھڑ پلنے اور کرنچ چمک کے ساتھ بارش کا امکان۔ اس دوران بعض مقامات پر موسلا دھار بارش کی بھی توقع۔ **29 جولائی سے 31 جولائی کے دوران:** بہاولنگر، ڈیرہ غازی خان، ملتان، خانیوال، لوہراں، مظفر گڑھ، کوٹ اور درجن پور، رحیم یار خان اور لیہ میں آندھی / بجھڑ پلنے اور کرنچ چمک کے ساتھ بارش کی توقع۔

تحریک پختونخوا: 28 سے 31 جولائی کے دوران: دیر، سوات، کوہستان، مالاکنڈ، ہانڈو، شانگلہ، بٹگرام، یونیورسٹی، کوہاٹ، ہانڈو، مہمند، خیبر ماہنسرہ، اینٹ آباد، ہری پور، پشاور، صوابی، نوشہرہ، مردان، چارسدہ، ہنگو، کرم، اورکزئی، وزیرستان، بنوں، گلی، مردت اور ڈیرہ اسماعیل خان میں آندھی / بجھڑ پلنے اور کرنچ چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر موسلا دھار بارش کی بھی توقع۔

بلوچستان: 29 سے 31 جولائی کے دوران: صوبے کے بیشتر اضلاع میں موسم گرم اور مرطوب رہنے کی توقع۔ تاہم بلوچستان کے علاقے (نصردار، قلات، سیبلہ، آواران، پنجگور، کچھ، زیارت، ژوب، ہارکمان، موسیٰ خیل، شیرانی، کوہلو، ہرنائی، نصیر آباد اور جعفر آباد) میں آندھی / بجھڑ پلنے اور کرنچ چمک کے ساتھ بارش کا امکان۔ اس دوران چند مقامات پر موسلا دھار بارش کی بھی توقع۔

سندھ: 29 اور 30 جولائی کے دوران: صوبے کے بیشتر اضلاع میں موسم گرم اور انتہائی مرطوب رہنے کی توقع۔ جبکہ مٹی، ساگھڑ، عمرکوٹ، حیرپار، میرپور خاص، ٹھٹھہ، بدین، سجاول، کراچی، حیدر آباد، شہید منظر آباد، سکھر، لاڑکانہ، جیکب آباد اور دادو میں آندھی / بجھڑ پلنے اور کرنچ چمک کے ساتھ بارش کا امکان۔

گلگت بلتستان: 28 اور 29 جولائی کے دوران: گلگت بلتستان میں موسم معتدل جزوی برآمد اور آلودہ اور آلودہ ہے۔ تاہم گلگت بلتستان (دیپامیر، استور، اسکرود، گلگت، گھانچے اور گل) میں تیز ہواؤں کے ساتھ بارش کی بھی توقع۔

مکمل اثرات اور احتیاطی تدابیر:

- **28 سے 30 جولائی کے دوران:** موسلا دھار بارش سے مری، گلیات، ماہنسرہ، کوہستان، دیر، سوات، شانگلہ، یونیورسٹی، کوہاٹ، ہانڈو، مہمند، نوشہرہ، صوابی، اسلام آباد، راولپنڈی، کشمیر، شمال مشرقی پنجاب کے مقامی / برساتی ندی نالوں اور ڈیرہ غازی خان کے پہاڑی علاقوں میں طغیانی کا اندیشہ۔
- **28 سے 30 جولائی کے دوران:** موسلا دھار بارش کے باعث راولپنڈی، گوجرانوالہ، لاہور، سیالکوٹ، سرگودھا، فیصل آباد اور پشاور کے نشیبی علاقے زیر آب آنے کا اندیشہ۔
- شدید بارشوں کے باعث خیبر پختونخوا کے پہاڑی علاقوں، مری، گلیات، کشمیر اور گلگت بلتستان میں **لینڈ سلائیڈنگ** کے باعث **لڑکھانہ کی آمد و رفت** متاثر ہونے کا خطرہ۔
- شدید بارشوں / آندھی / بجھڑ پلنے اور کرنچ چمک کے باعث روزمرہ کے معمولات متاثر ہونے، کمزور انفراسٹرکچر (کے ٹھکر اور پل) کی بجلی کے کٹنے، بل بورڈز، گاڑیوں، سولر پنیل وغیرہ کو نقصان کا اندیشہ۔
- کسان حضرات موسمیاتی پیش گوئی کو مدنظر رکھتے ہوئے اپنے معمولات ترتیب دیں۔
- مسافروں اور سیاح حضرات سڑک کے دوران زیادہ محتاط رہیں اور موسمی حالات کے مطابق اپنے سفر کا انتظام کریں اور بارشوں کے دوران کسی بھی ناخوشگوار صورتحال سے بچنے کے لیے موسم کے ہادی میں آگہی حاصل کریں۔

نوٹ: ہم جلد ہی کوہستان میں ہونے والے شدید بارشوں کے لیے ہم فروری تقریر کے لیے کی بہت ہی

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3. Secretary Aviation Division
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5. Secretary Irrigation Punjab, KP, GB, Kashmir, Balochistan & Sindh
6. Secretary Agriculture Punjab, KP, GB, Kashmir, Balochistan & Sindh
7. Chairman NDMA
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17. Rescue 1122.
18. Directors RMC's & Electronic and Print Media.

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تعمیر (موسمیات)

Ph 051-9250363-4