

MOST IMMEDIATE / BY FAX



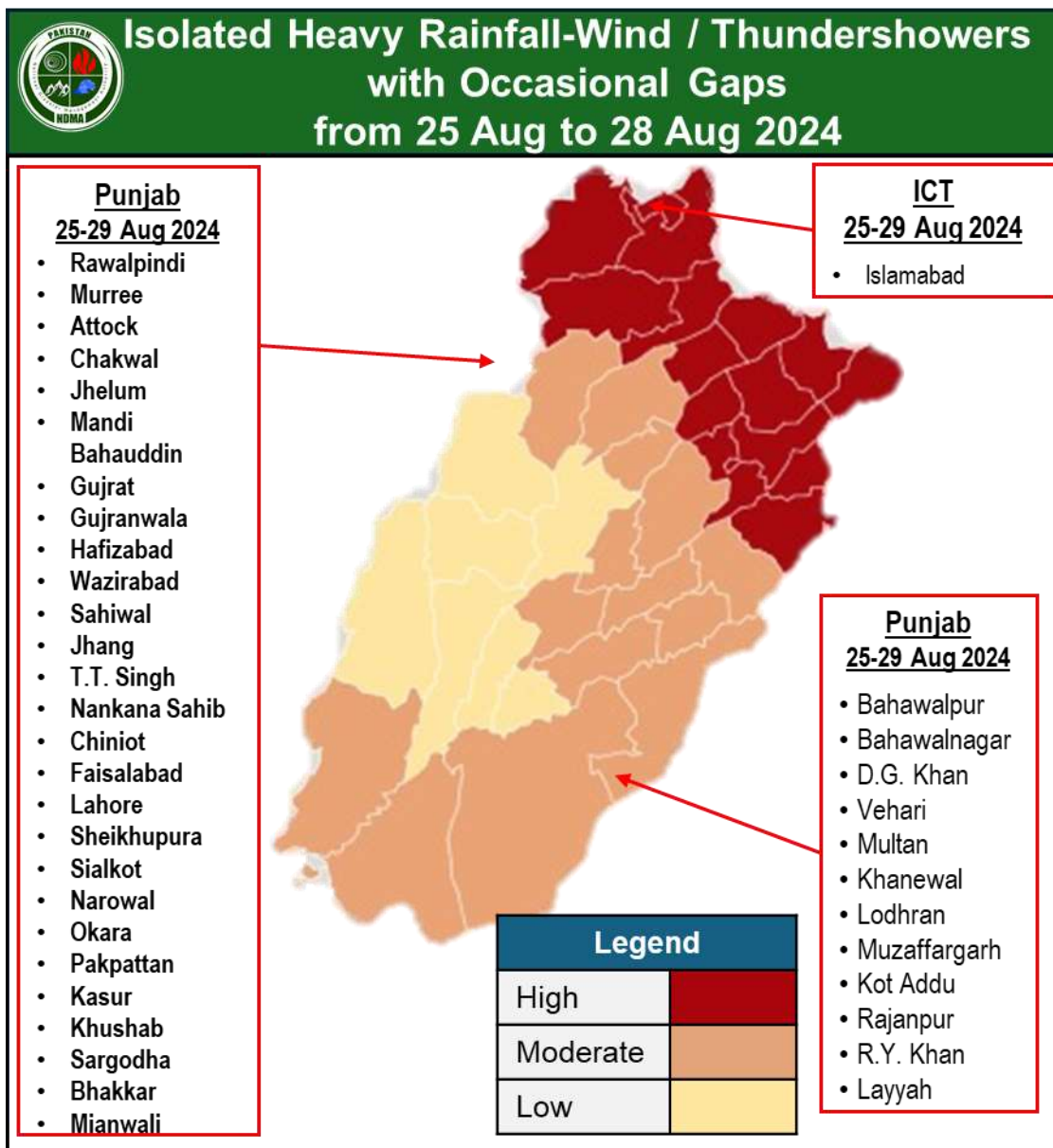
F.2 (E)/2024-NDMA (MW/ Special Advisory)
Government of Pakistan
Prime Minister's Office
National Disaster Management Authority (HQ)
 Main Murree Road Near ITP Office, Islamabad

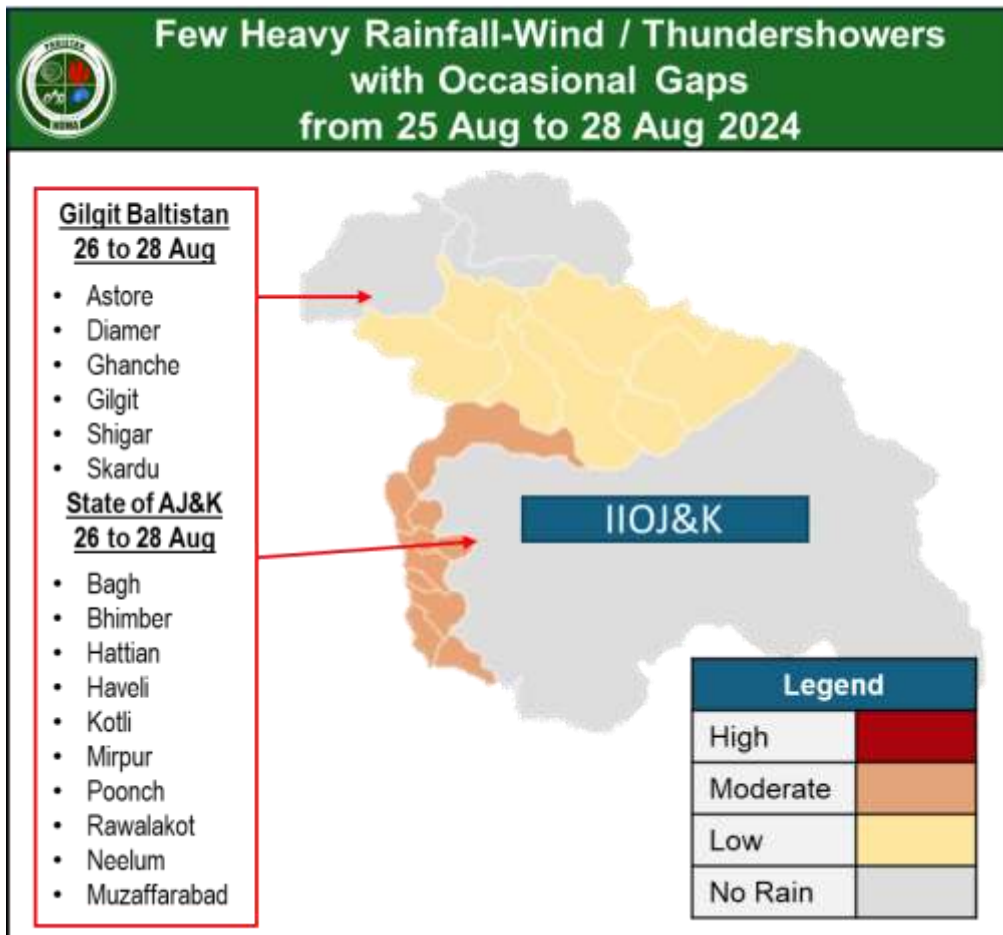
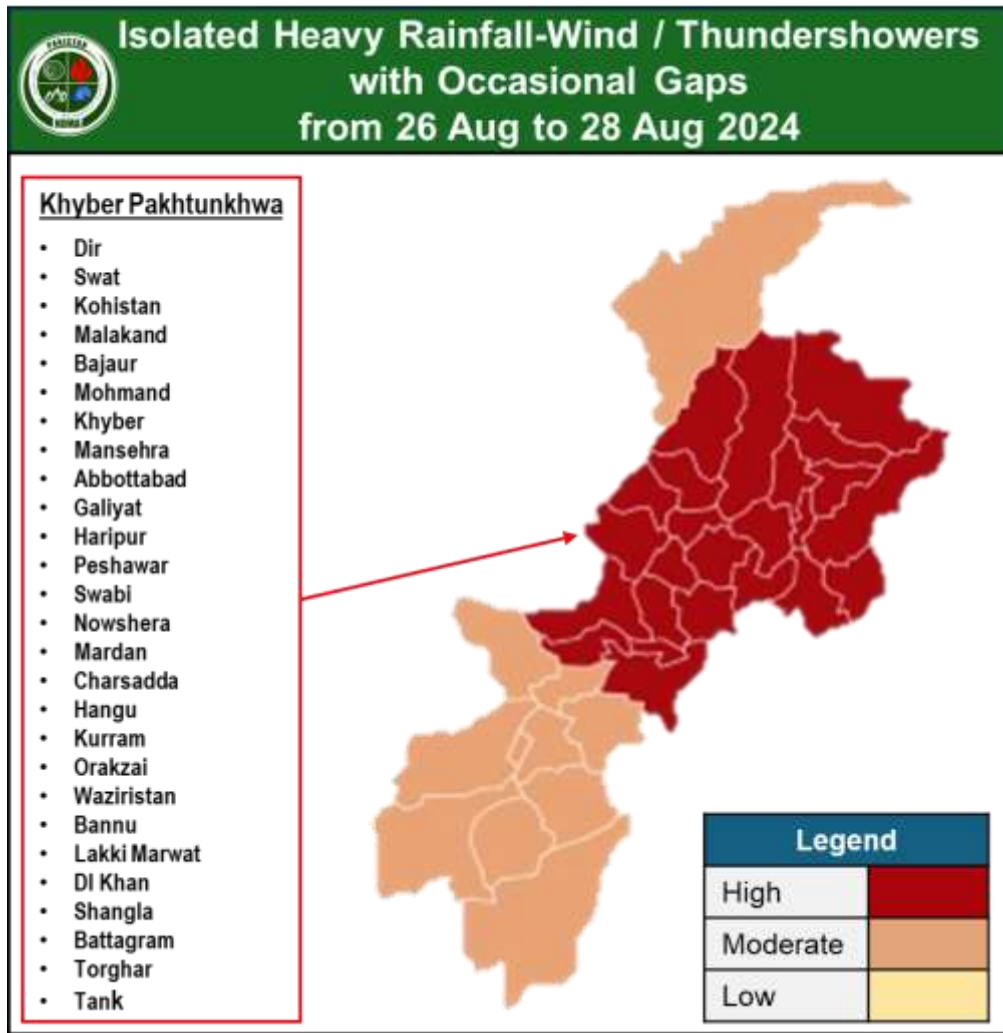


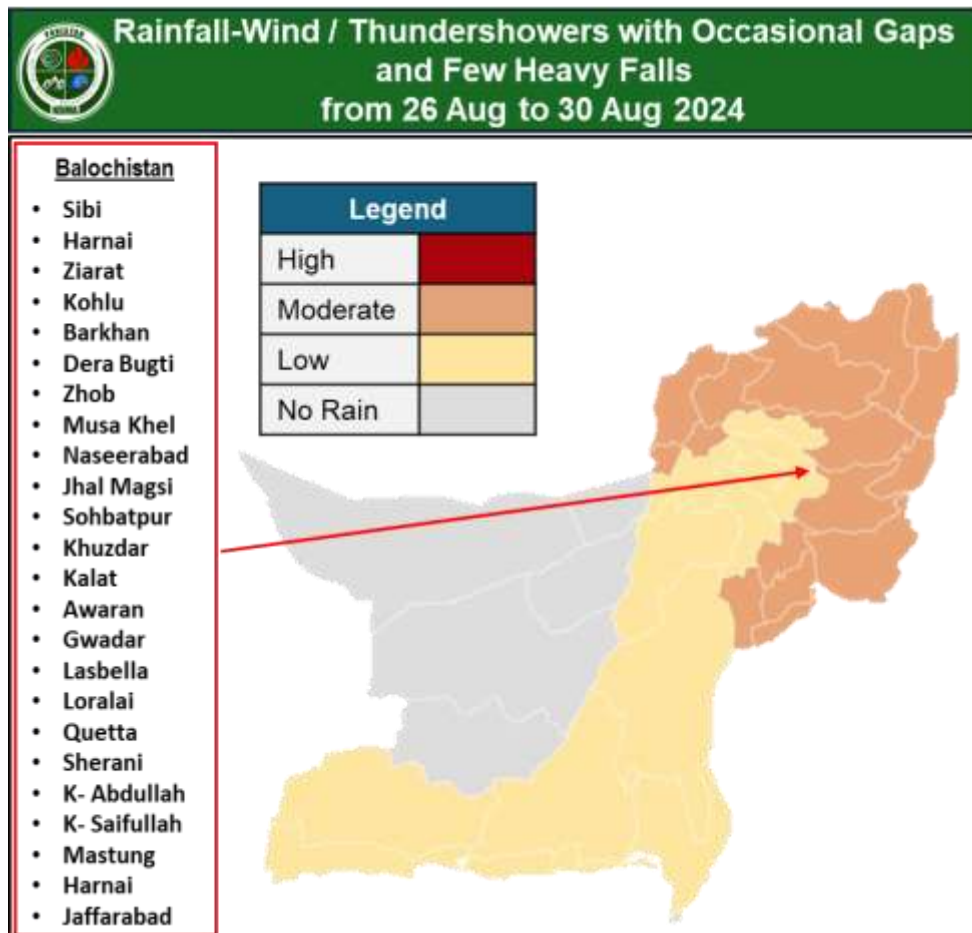
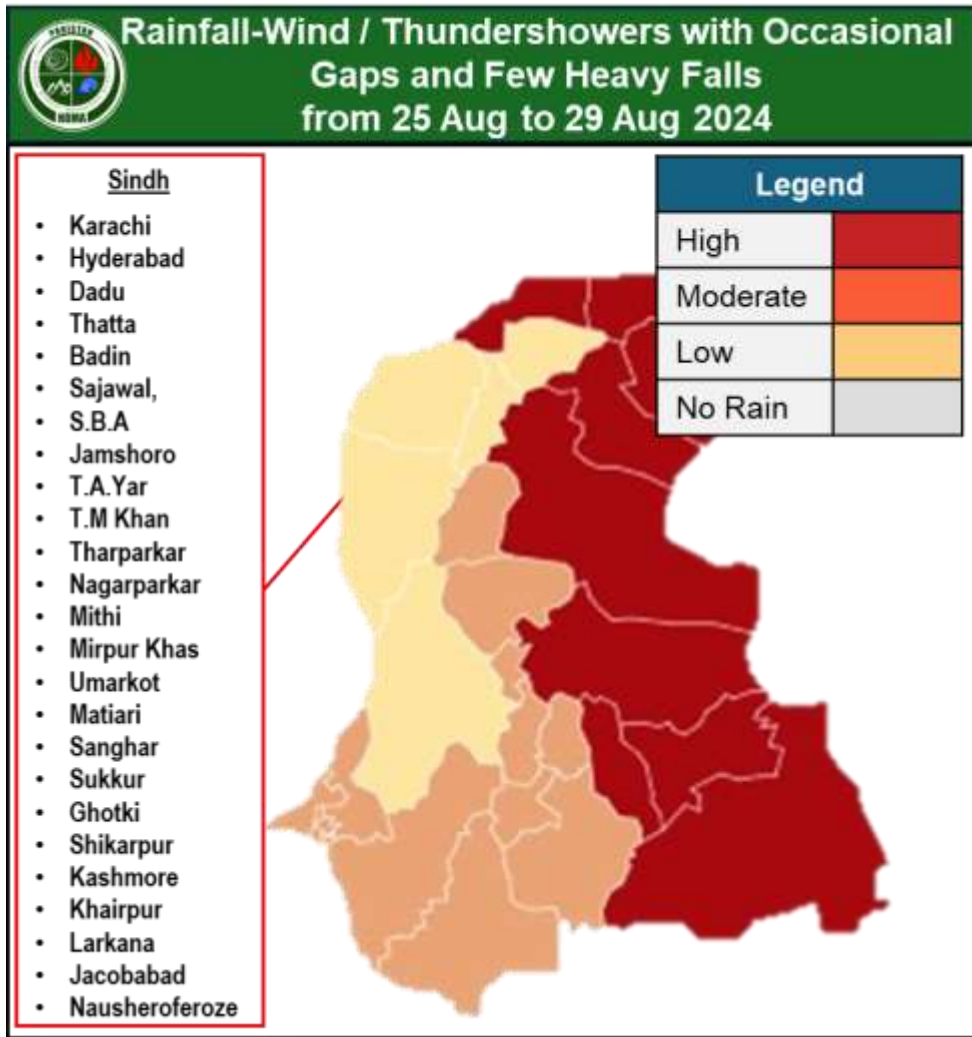
Dated: **23 August 2024**

Subject: **Heavy Rainfall-Wind / Thundershowers with Occasional Gaps from 25 August to 30 August 2024**

A **low-pressure** currently located over **west Bengal** is likely to move **westwards** Pakistan and may approach **southern parts** of the country on **25 August 2024**. Due to this **low-pressure weather** system, **strong monsoon currents** are likely to enter in the country from **26 August 2024**. Under the influence of this weather system, **Severe Flash Flood** like situation is likely develop in the areas along with **Sulaiman** and **Kirthar** ranges and **local nullahs** of **Balochistan** from **27 August** onward. Under the said **weather system** following are the likely **precipitation maps**: -







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

a. **Punjab / Islamabad Capital Territory**

- (1) Pluvial flood/inundation may occur in **low lying** areas **southern Punjab**.
- (2) **Torrential rains** may generate **Flash Flooding** in local nullahs/streams & Hill torrents of **D.G Khan** and **Rajanpur** from **26 to 29 August**.
- (3) **Heavy Downpour** may cause **urban flooding** in **low lying** areas of **Islamabad/Rawalpindi, Gujranwala, Lahore, Sheikhpura, Kasur, Sialkot, Sargodha, Faisalabad** and **Multan** from **26 to 28 August**.
- (4) **Heavy rains** may trigger **Landslides** in **Murree** and **hilly areas** from **26 to 28 August**.
- (5) **Rainfall** with chances of **heavy falls** may generate **flash / urban flooding** in municipalities / **local nullahs / streams** and **river tributaries**.
- (6) **Windstorms** may **damage crops, loose structures**, etc.
- (7) **Thunderstorms** to increase risk of **lightning strikes**.
- (8) **Electricity / other utility services** may **get disrupted**.
- (9) **General public** is **advised** to be aware of **loose structures** like **billboards, electrical poles, solar panels, hoardings**, etc.

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

- (1) **Heavy Downpour** may cause **urban flooding** in **low lying** areas **Nowshera** and **Peshawar** from **26th to 28th August**.
- (2) **Heavy rains** may trigger **Landslides** in **Galliyat, Mansehra, Kohistan, Chitral, Dir, Swat, Shangla, Buner, Kashmir** and **Gilgit-Baltistan** from **26 to 28 August**.
- (3) **Electricity / other utility services** may **get disrupted**.
- (4) **Heavy Rainfall** may generate **flash flooding** in local nullahs / streams and river tributaries.
- (5) **Windstorms** may damage crops, **loose structures**, etc.
- (6) **Thunderstorms** to increase risk of **lightning strikes**.
- (7) **General public** is advised to be aware of loose structures like **billboards, electrical poles, solar panels**, hoardings, etc.
- (8) **Tourists** are advised to **remain cautious** during the spell and **check weather** updates before **traveling**.

c. **Balochistan & Sindh**

- (1) Pluvial flood/inundation may occur in **low lying** areas of **Sindh, Balochistan**.
- (2) **Torrential rains** may generate **Flash Flooding** in local nullahs/streams & Hill torrents of **Dadu, Kalat, Khuzdar, Jaffarabad, Sibbi, Naseerabad, Barkhan, Loralai, Awaran, Panjgur, Washuk, Mastung** and **Lasbella** from **26 to 29**

August.

- (3) **Rainfall** may cause **flash flooding** in local nullahs.
- (4) **Landslides / mudslides** may lead to potential **road blockages**.
- (5) **Windstorms** may damage crops, **loose structures**, etc.
- (6) **Thunderstorms** to increase risk of **lightning strikes**.
- (7) **Electricity / other utility services** may **get disrupted**.
- (8) **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) **Stoke pile** up to three weeks supply that includes **ration, fuel** and **medicine** at likely **choke points/ landslide vulnerable areas**.
- (2) Activation and deputation of duty staff for **round-the-clock monitoring** through Emergency Operation Centres (**EOCs**).
- (3) Collect and share the **latest information** with line departments, **provincial**, and **national authorities**.
- (4) Disseminate **advisories, alerts**, and **guidelines** to **all concerned**.
- (5) Generate Situation Reports (**SITREPs**) to cover any major incidents / developments.
- (6) 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.
- (7) Alert **masses living** in **low-lying areas** to exercise **extra caution** and activate **community-based alert systems**.
- (8) Limit the number of **tourists allowed entry** to **picnic** and **tourist spots** to **avoid overcrowding**.
- (9) Regulate **traffic** at **picnic** and **tourist spots** to ensure a smooth flow and **prevent congestion**.
- (10) Provision of **POL** for **backup generators** at **water pumping stations** and timely **pre-placement** of **dewatering pumps** to respond to urban flooding in cities.
- (11) Secure **loose structures including billboards / hoardings / solar panels** from effects of windstorms / thundershowers.
- (12) Under advised of local administration and LEAs, **restrict seasonal nullah crossings**.

c. **PDMA's / SDMA / GBDMA / ICT Administration**


- (1) Coordinate with respective PDMA's 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**.

4. In case of any eventuality, twice-daily updates be shared with NDMA.
5. With the request for wider circulation and public awareness.



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(Distribution List is Attached Below)

DISTRIBUTION LIST

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Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi
Headquarters, Pakistan Coast Guards (PCG), Karachi

PMD Press Release

Tel:051-9250364
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Government of Pakistan
Ministry of Aviation (Aviation Division)
Pakistan Meteorological Department
Sector: H-8/2, Islamabad.

NWFC-5(10A)/2017/90

Date: 23rd August, 2024
Time: 11:15 PST

Weather Advisory:

Torrential rains predicted in southern half from 26th to 29th August 2024

Met office informed that a low pressure currently located over west Bengal is likely to move westwards during next couple of days and may approach southern parts of the country on 25th August. Due to this low-pressure weather system, strong monsoon currents are likely to enter in the country from 25th August (night). Under the influence of this weather system:

Sindh: Rain-wind/thundershower (**scattered heavyfalls with isolated very heavy**) are expected in Karachi, Hyderabad, Dadu, Thatta, Badin, Sajawal, Shahed Benazirabad, Jamshoro, Tando Allayar, Tando Muhammad Khan, Tharparkar, Nagarparkar, Mithi, Mirpur Khas, Umarkot, Matiari, Sanghar, Sukkur, Ghotki, Shikarpur, Kashmore, Khairpur, Larkana, Jacobabad and Nausheroferoze from **25th (night) to 29th August with occasional gaps.**

Balochistan: Rain-wind/thundershower (**with few heavyfalls**) is expected in Khuzdar, Kalat, Lasbella, Awaran, Naseerabad, Sibbi, Jaffarabad, Kohlu, Harnai, Dera Bugti, Zhob, Quetta, Ziarat, Sherani, Qila Abdullah, Qila Saifullah, Barkhan, Musa Khel, Loralai, Mastung, Bolan, Jhal Magsi, Kech, Panjgur, Gwadar, Jiواني, Pasni and Ormara from **26th to 30th August 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, Mianwali, Bhakkar, Layyah, Dera Ghazi Khan, Rajanpur, Multan, Khanewal, Lodhran, Muzaffargarh, Kot Addu, Bahawalpur, Bahawalnagar, Khanpur and Rahimyar Khan from **25th (night) to 28th August** with occasional gaps.

Kashmir: Rain-wind/thundershower (**with isolated heavyfalls**) are expected in Kashmir (Neelum valley, Muzaffarabad, Rawalakot, Poonch, Hattian, Bagh, Haveli, Sudhanoti, Kotli, Bhimber, Mirpur) from **25th (night) to 28th August with occasional gaps.**

Khyber-Pakhtunkhwa: Rain-wind/thundershower (**with isolated heavyfalls**) are expected in Chitral, Dir, Swat, Kohistan, Malakand, 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 **26th to 28th August with occasional gaps.**

Gilgit-Baltistan: Rain-wind/thunderstorm is expected in Gilgit-Baltistan (Diamir, Astore, Skardu, Gilgit, Ghanche, Shigar) from **26th to 28th August with occasional gaps.**

Possible Impacts and advises:

- Pluvial flood/inundation may occur in low lying areas of Sindh, Balochistan and southern Punjab.
- **Torrential rains** may generate Flash Flooding in local nullahs/streams & Hill torrents of D.G Khan, Dadu, Kalat, Khuzdar, Jaffarabad, Sibbi, Naseerabad, Barkhan, Loralai, Awaran, Panjgur, Washuk, Mastung and Lasbella from **26th to 29th August.**
- **Heavy Downpour** may cause urban flooding in low lying areas of Islamabad/Rawalpindi, Gujranwala, Lahore, Sheikhpura, Kasur, Sialkot, Sargodha, Faisalabad, Multan, Nowshera and Peshawar from **26th to 28th August.**
- **Heavy rains** may trigger Landslides in Murree, Galliyat, Mansehra, Kohistan, Chitral, Dir, Swat, Shangla, Buner, Kashmir and Gilgit-Baltistan from **26th to 28th August.**
- **Heavy downpour/windstorm** and lightning may affect daily routines, and may damage weak structures like roof/wall of Kacha houses, electric poles, bill boards, vehicles, cause disruptions in the roads 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/>

