

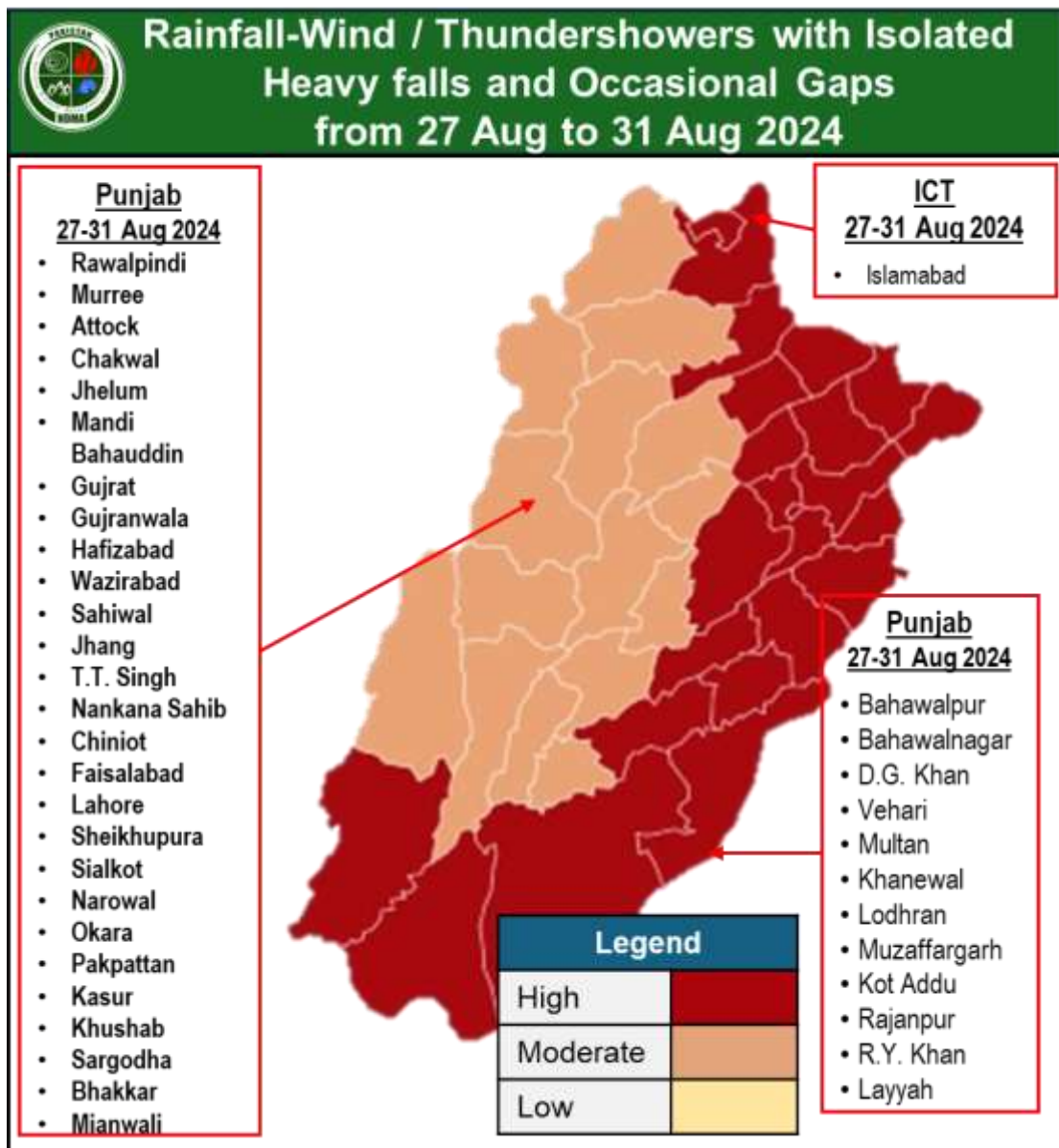


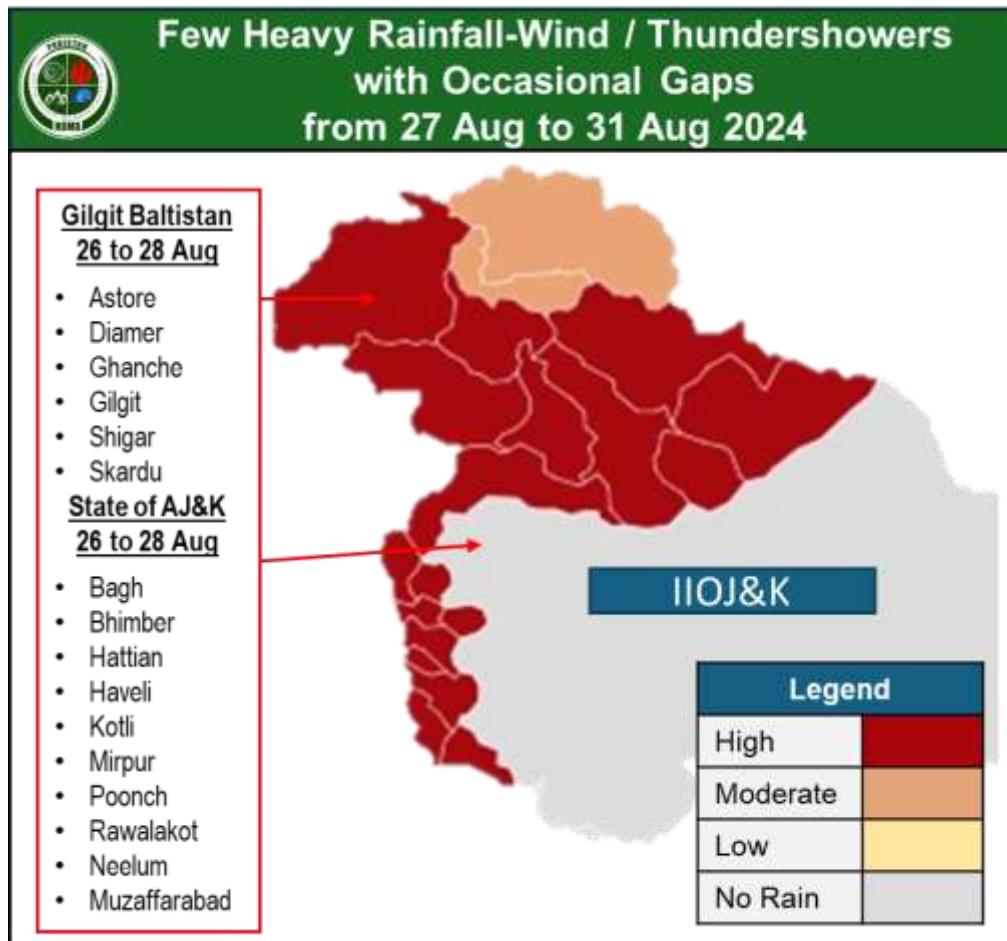
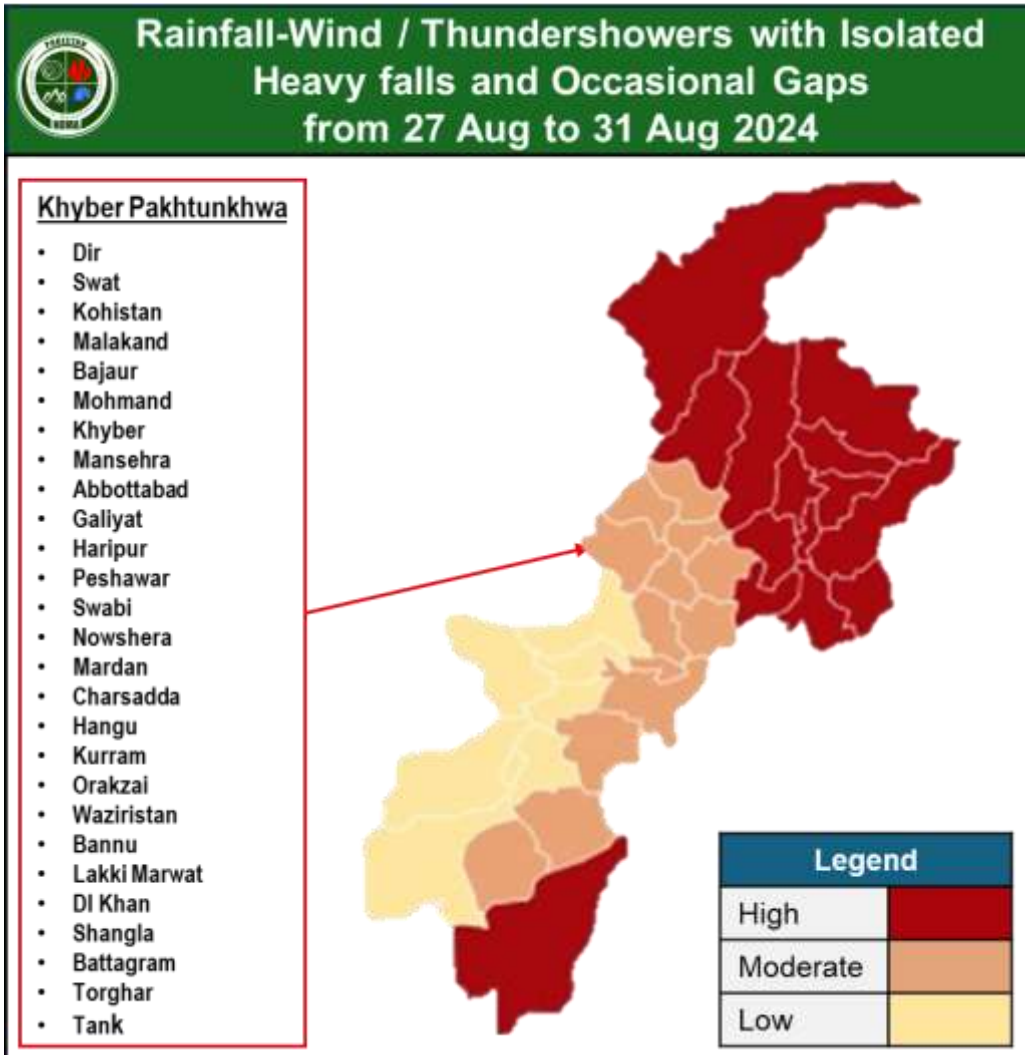
F.2 (E)/2024-NDMA (MW/ Special Advisory)  
**Government of Pakistan**  
**Prime Minister's Office**  
**National Disaster Management Authority (HQ)**  
 Main Murree Road Near ITP Office, Islamabad

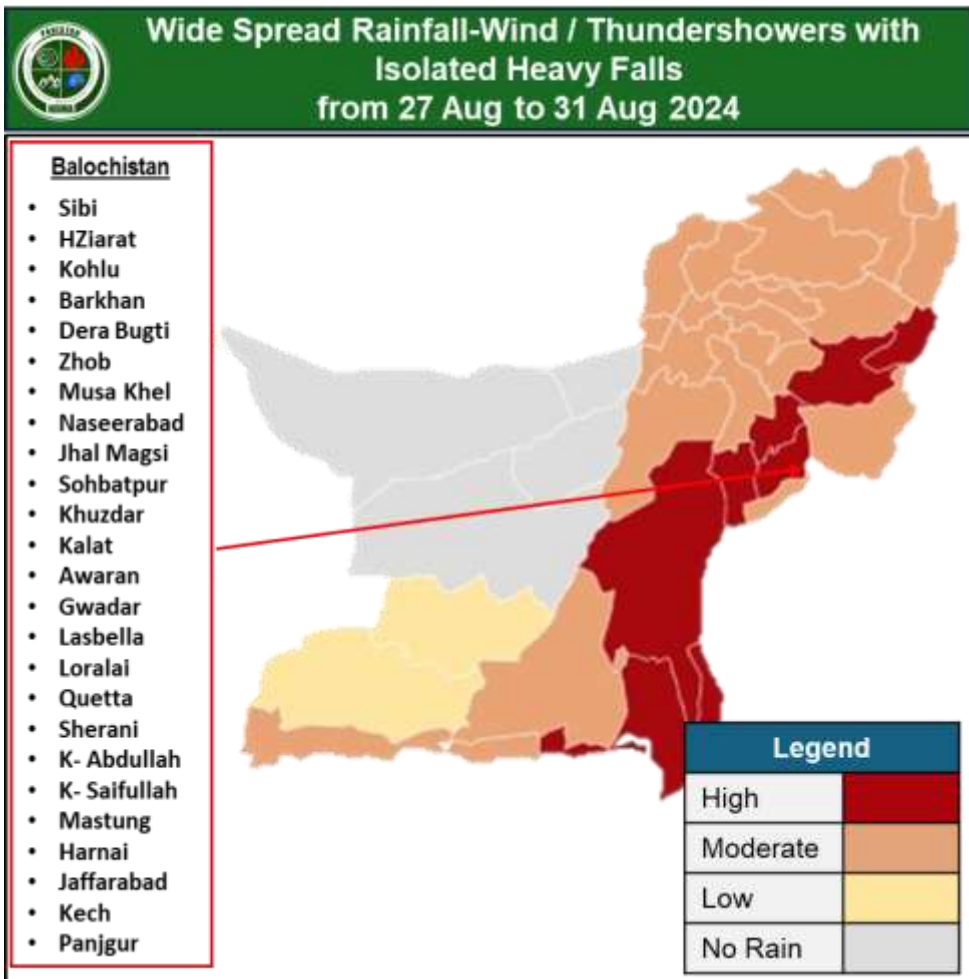
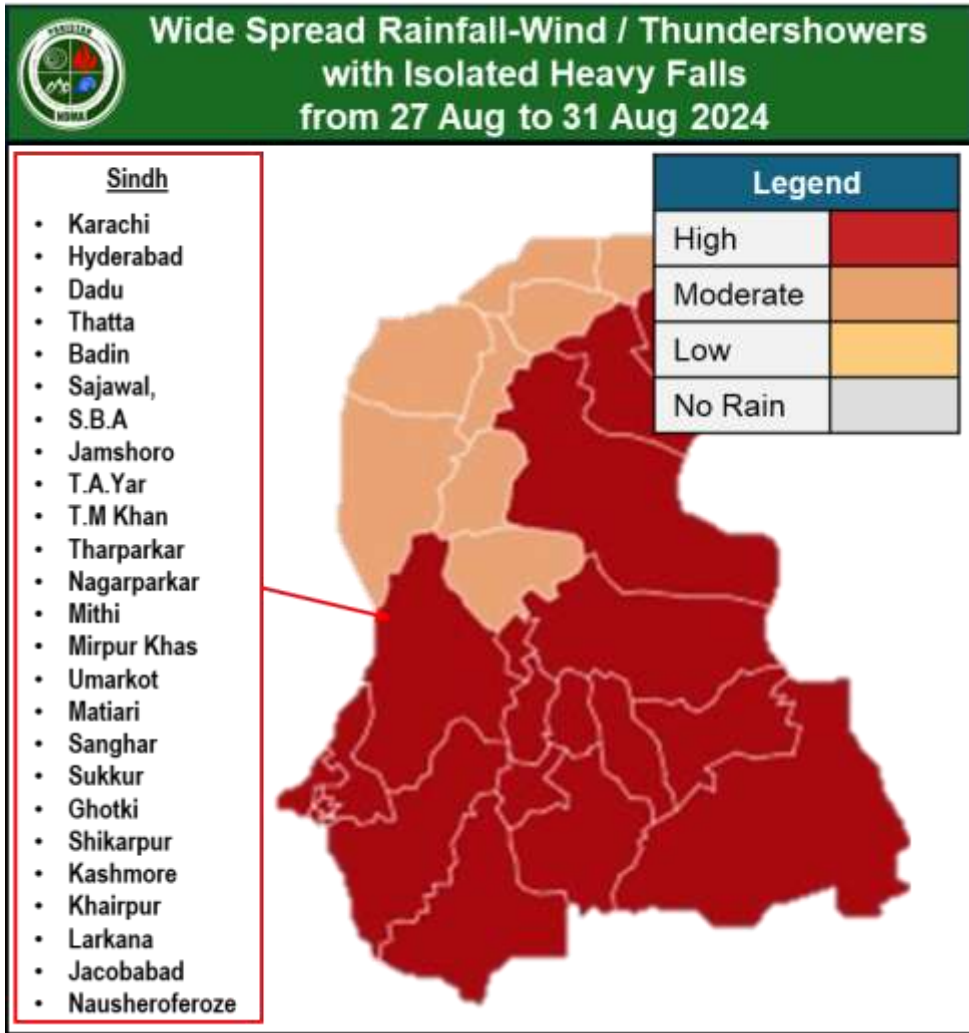
Dated: **27 August 2024**

Subject: **Heavy Rainfall-Wind / Thundershowers with Occasional Gaps from 27 August to 31 August 2024**

A **deep depression** currently located over **North of Gujrat (India)** is likely to reach adjoining areas of Pakistan (**Eastern Sindh**) during **next 24 hours**. Due to this weather system, **Strong Monsoon Currents** are penetrating in the country especially **southern parts** and likely to remain in the country till **31 August 2024**. A westerly wave is also likely to affect upper parts of the country from **29 August 2024** onwards. 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 **27 to 31 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 **27 to 31 August**.
- (4) **Heavy rains** may trigger **Landslides** in **Murree** and **hilly areas** from **27 to 31 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 **27 to 31 August**.
- (2) **Heavy rains** may trigger **Landslides** in **Galliyat, Mansehra, Kohistan, Chitral, Dir, Swat, Shangla, Buner, Kashmir** and **Gilgit-Baltistan** from **27 to 31 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 **27 to 31**

**August.**

- (3) **Coastal Flooding** may occur along **Sindh-Makran coast** during wet period.
- (4) **Rainfall** may cause **flash flooding** in local nullahs.
- (5) **Landslides / mudslides** may lead to potential **road blockages**.
- (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.

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 / SDMA / GBDMA / ICT Administration**

- (1) Coordinate with respective PDMA 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.

  
**(Hammad Sadiq Rana)**  
**Director (Response)**  
Tel No: 051-9030924  
Fax No: 051-9030729

**(Distribution List is Attached Below)**

**DISTRIBUTION LIST**

To: Secretary, Ministry of Interior, Islamabad  
Secretary, Ministry of National Health Services, Regulation & Coordination, Islamabad  
Secretary, Ministry of Information & Broadcasting, Islamabad  
Secretary, Ministry of Climate Change, Islamabad  
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Chief Secretary, Government of Punjab, Lahore  
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Chief Secretary, Government of Gilgit Baltistan, Gilgit  
Chief Secretary, State of AJ&K, Muzaffarabad  
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Director General, Pakistan Civil Aviation Authority, Karachi  
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Director General, Rescue 1122 Balochistan, Quetta  
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Director General, Rescue 1122 Sindh, Karachi  
Director General, Rescue 1122 Gilgit Baltistan, Gilgit  
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Principal Information Officer, Press Information Department, Islamabad  
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Headquarters, National Electric Power Regulatory Authority, Islamabad  
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Headquarters, Pakistan Railways, Lahore

Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
Joint Crises Management Cell, Joint Staff Headquarters, Chaklala Cantt  
Military Operations Directorate (MO-4), General Headquarters, Rawalpindi Cantt  
ACNS (Operations), Naval Headquarters, Islamabad  
ACAS (Operations), Air Headquarters, Islamabad  
Headquarters, Pakistan Maritime Security Agency (PMSA), Karachi  
Headquarters, Pakistan Coast Guards (PCG), Karachi



**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)/2017/91

Date: 27<sup>th</sup> August, 2024  
Time: 12:40 PST

Weather Advisory:

**Current spell of rainfall likely to continue during the week**

**Torrential rains in southern & central parts of the country**

Met office informed that deep depression currently located over North of Gujrat (India), is likely to reach adjoining areas of Pakistan (Eastern Sindh) during next 24 hours. Due to this weather system, strong monsoon currents are penetrating in the country (especially southern parts). A westerly wave is also likely to affect upper parts of the country from 29<sup>th</sup> onwards. Under the influence of this weather system:

**Sindh:** Widespread rain-wind/thundershower (scattered heavyfalls with isolated very heavyfalls) are expected in Karachi, Hyderabad, Dadu, Thatta, Badin, Sajawal, Shaheed 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 **27<sup>th</sup> to 31<sup>st</sup> August.**

**Balochistan:** Widespread rain-wind/thundershower (with Scattered 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, Jiwani, Pasni and Ormara from **27<sup>th</sup> to 31<sup>st</sup> August.**

**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, Lohdran, Muzaffargarh, Kot Addu, Bahawalpur, Bahawalnagar, Khanpur and Rahimyar Khan from **27<sup>th</sup> to 31<sup>st</sup> 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 **27<sup>th</sup> to 31<sup>st</sup> 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 **27<sup>th</sup> to 31<sup>st</sup> August with occasional gaps.**

**Gilgit-Baltistan:** Rain-wind/thunderstorm (with isolated heavyfalls) is expected in Gilgit-Baltistan (Diamir, Astore, Skardu, Gilgit, Ghanche, Shigar) from **27<sup>th</sup> to 31<sup>st</sup> August with occasional gaps.**

**Possible Impacts and advises:**

- Pluvial flood/inundation may occur in low lying areas of Sindh, Balochistan and south/central Punjab.
- **Torrential rains** may generate Flash Flooding in local nullahs/streams & Hill torrents of D.G Khan, Dadu, Kalat, Khuzdar, Jaffarabad, Sibbi, Naseerabad, Burkhan, Loralai, Awaran, Panjgur, Washuk, Mastung and Lasbella from **27<sup>th</sup> to 31<sup>st</sup> August.**
- Strong possibility of "**Glacier Lake Outburst Flood**" in vulnerable locations of upper Khyber Pakhtunkhwa and Gilgit Baltistan.
- **Heavy Downpour** may cause **urban flooding** in low lying areas of Islamabad/Rawalpindi, Gujranwala, Lahore, Sheikhpura, Kasur, Sialkot, Sargodha, Faisalabad, Multan, Sahiwal, Okara, Pakpattan, Nowshera and Peshawar from **27<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> August.**
- **Heavy rains** may trigger Landslides in Murree, Galliyat, Mansehra, Kohistan, Chitral, Dir, Swat, Shangla, Buner, Kashmir, Gilgit-Baltistan, hilly areas of Balochistan, Dera Ghazi Khan and Waziristan from **27<sup>th</sup> to 31<sup>st</sup> August.**
- **Coastal flooding** may occur along **Sindh-Makran coast during the wet period.**
- **Heavy downpour/windstorm** and lightning may affect daily routines, and may damage weak structures like roof/wall of Kacha houses, electric poles, bill boards and solar panels and may cause disruptions in the roads 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.
- Fishermen of Sindh and Balochistan are advised not to venture into the open sea from 27<sup>th</sup> to 31<sup>st</sup> August.

**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/cn/>**

