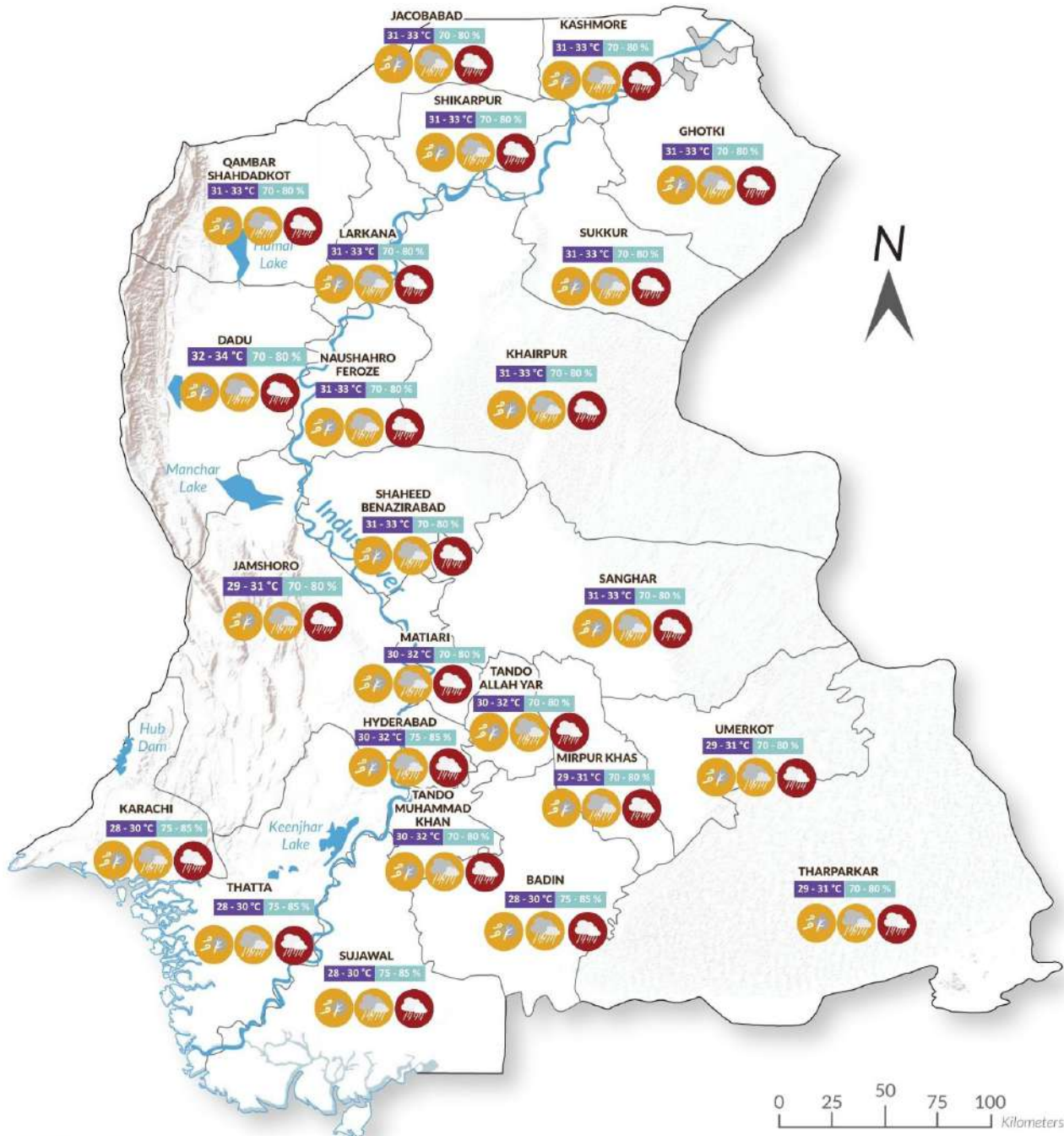




Dated: 29<sup>th</sup> August, 2024

## Weather Forecast



Temperature  
Humidity





No. PDMA(S)/7(78)/15/5724  
**PROVINCIAL DISASTER MANAGEMENT AUTHORITY**  
**REHABILITATION DEPARTMENT**  
**GOVERNMENT OF SINDH**



**PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,**  
**DHA PHASE-VII, KARACHI**  
**Phone: 021-35314422 & 021-35318192, Fax: 021-35314219**

## Weather Forecast

### Weather Outlook:

Pakistan Meteorological Department has informed that the **deep depression** over Rann of Kutch, India has moved very slowly west / southwestwards and may emerge into northeast Arabian Sea along Sindh coast by late night / tomorrow morning. Due to this weather system strong monsoon currents are penetrating in Southern Sindh. Under its influence:

- **Widespread rain/ wind-thunderstorms** with **scattered heavy-very heavy to isolated extremely heavy falls** likely in **Tharparker, Badin, Thatta, Sujawal, Hyderabad, Tando Muhammad Khan, Tando Allahyar, Matiari, Umerkot, Mirpurkhas, Sanghar, Jamshoro, Dadu, Shaheed Benazirabad** districts, and Karachi division till **31<sup>st</sup> August** with occasional gaps.
- **Rain/ wind-thunderstorms** with **few heavy to isolated very heavy falls** likely in **Ghotki, Sukkur, Khairpur, Kashmore, Kambar Shahdadkot, Larkano, Naushahro Feroze, Jacobabad, and Shikarpur** districts till **31<sup>st</sup> August** with occasional gaps.
- Flood Forecasting Division of Pakistan Meteorological Department has also informed that **Flash Flooding** is expected in the areas along Kirthar ranges, **Jacobabad, Kambar Shahdadkot, Dadu & Jamshoro**. Urban Flooding is also expected in the metropolitan cities of Sindh. (Bulletin No. C-076/24 dated: 29<sup>th</sup> Aug 2024, copy attached)

### Possible Impacts:

- **Torrential rains** may generate urban flooding/rain inundation in **Karachi, Tharparker, Badin, Thatta, Sujawal, Hyderabad, Tando Muhammad Khan, Tando Allahyar, Matiari, Umerkot, Mirpurkhas, Sanghar, Jamshoro, Dadu, Shaheed Benazirabad** districts.
- **Heavy Falls** may cause localized water logging in low laying areas of **Ghotki, Sukkur, Khairpur, Kashmore, Jacobabad, Kambar Shahdadkot, Naushahro Feroze, Larkano, and Shikarpur** districts.
- **Heavy Falls** over Kirthar and adjoining hill torrents of **Balochistan** may generate flash flooding in local nullah's/streams of **Dadu, Kambar Shahdadkot, Jacobabad, and Jamshoro** districts during forecast 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 forecast period.
- **Sea conditions** likely to remain **rough to very rough** with squally winds of **30-40 Kts** during the forecast period.
- **Fishermen** are advised not to venture in open sea till **31<sup>st</sup> August**.

**Note:** Copy of NDMA's Cyclone Storm alert No. F.2(E)/2023-NDMA(SC Alert-I) is also attached herewith for information and necessary action.

## Recommended Actions for DDMA's / Line Departments / Other Relevant Authorities

### Rainfall / Dust-storm / Wind-thunderstorm / Cyclonic Storm

- Conduct extensive public awareness campaigns through multiple channels, including TV/ broadcast / social / print media etc., to ensure that vulnerable communities are well-informed about the anticipated flood situation and necessary precautions.
- Enhance deployment of required machinery, equipment, emergency supplies and personnel in at-risk areas, considering on ground situation.
- Maintain sufficient stocks of essential supplies, including food, clean water, medical provisions, and sanitation supplies in case further emergent needs.
- Strategically position flood fighting equipment in areas prone to flooding, ensuring their availability for immediate deployment.
- Ensure timely cleaning / de-silting & maintenance of sewerage lines, storm water drains and nullahs.
- Ensure availability / functionality of all essential flood response equipment in flood-prone areas.
- Ensure full staffing / availability of trained emergency response personnel and designate their duties / areas of deployment in case of emergency.
- Conduct thorough reconnaissance of vulnerable locations, identifying critical infrastructure / communities that may require additional support and protection.
- Inform and sensitize residents of low-lying areas / at-risk communities of anticipated flood conditions, potential impacts, evacuation procedures and precautionary measures.
- Establish temporary shelters in safe locations for displaced individuals and ensure these are equipped with necessary supplies (food, clean drinking water, medical supplies and sanitation facilities).
- Ensure the availability of trained medical staff and ambulances in strategic locations to provide immediate medical assistance to those affected by floods.
- Implementing effective regulation strategies at headworks / barrages to optimize the discharge of excess water through irrigation channels.
- Proactive monitoring / maintenance / repairs of canal systems to enhance their capacity to handle increased flows.
- Undertake prompt repairs of any breaches / breaks in flood protective works.
- Inform travelers / tourists / in timely manner regarding anticipated weather / flood conditions, potential hazards, precautionary measures, and recommended alternative routes to regulate their travel and ensuring safety.
- Provide necessary assistance and support to travelers / tourists affected by flood situation, including evacuations if required.
- District Disaster Management Authorities (DDMA's) of flash flood prone districts are to maintain continued liaison with the DDMA's of districts of adjacent province to monitor the flow of water in streams and natural catchments.
- Ensure arrangement of rescue boats and transport for possible evacuation of population from offshore islands/low lying/ creek areas.
- Ensure arrangement for removal of fallen trees, wires, bill boards, solar panels and other loose objects.
- Prepare for possible evacuation of residents from old buildings/Kutch Houses and vulnerable coastal locations
- The Sindh Building Control Authority shall advise owners of under construction structures/weak structured buildings to take precautions to ensure that no debris or building fall on people during the predicted cyclone storm.



No. PDMA(S)/7(78)/15/5724  
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**REHABILITATION DEPARTMENT**  
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## Precautionary Measures for General Public

### Rainfall / Dust-storm / Wind-thunderstorm / Cyclonic Storm

- Monitor the weather alerts through print media, electronic media, & social media.
- Stay indoor unless absolutely necessary. Keep doors and windows shut and avoid sitting near windows as rain is often accompanied by strong winds.
- Maintain a distance from power lines or electrical wires. If you notice any loose electric wires in your area, alert the authorities immediately.
- Avoid touching electrical switches or outlets while it is raining. Do not try using electrical sockets or outlets outdoors while it is raining.
- Avoid driving during heavy rain or dusty winds because of poor visibility.
- Avoid underpasses, drainage ditches, low-lying areas and areas where water collects.
- Check on family members who are especially at risk from weather hazards: young children, older adults, and the chronically ill.
- Avoid parking near walls, weak structures, under trees and billboards & hoardings that pose a danger to public safety.
- Residents of flash flood prone areas and coastal area are advised to remain informed and be prepared of possible evacuation during emergency situation.

A copy is forwarded for information & necessary actions as recommended:

1. The Senior Member Board of Revenue, Government of Sindh, Karachi.
2. The Secretary to Government of Sindh, Home Department, Karachi.
3. The Secretary to Government of Sindh, Health Department, Karachi.
4. The Secretary to Government of Sindh, Irrigation Department, Karachi.
5. The Secretary to Government of Balochistan, Irrigation Department, Quetta.
6. The Secretary to Government of Sindh, School Education and Literacy Department, Karachi.
7. The Secretary to Government of Sindh, College Education, Karachi.
8. The Secretary to Government of Sindh, Universities and Boards, Karachi.
9. The Secretary to Government of Sindh, Information and Archives Department, Karachi (With a request for wide publicity through the electronic & print media).
10. The Secretary to Government of Sindh, Environment, Climate Change & Coastal Development Department, Karachi.
11. The Secretary to Government of Sindh, (GA) SGA&CD, Karachi.
12. The Secretary to Government of Sindh, Works and Services Departments Karachi.
13. The Secretary to Government of Sindh, Food Department Karachi.
14. The Secretary to Government of Sindh, Agriculture Department Karachi.
15. The Secretary to Government of Sindh, Livestock & Fisheries Department, Karachi.
16. The Secretary to Government of Sindh, (Planning), Planning and Development Department, Karachi
17. The Inspector General of Police, Sindh, Karachi.
18. The Commissioner(s) All in Sindh.
19. The Deputy Commissioner(s) / Chairmen District Disaster Management Authorities (All Concerned)
20. The Director General, Provincial Disaster Management Authority Balochistan, Quetta.
21. The Director General, Health Services Sindh, at Hyderabad.
22. The Director General, Livestock & Fisheries Sindh, at Hyderabad
23. The Director General, Coastal Development Authority, Government of Sindh, Karachi.
24. The Director General, Pakistan Maritime Security Agency, Karachi.
25. The Director General, Sindh Building Control Authority, Karachi.
26. The Director General, Pakistan Civil Aviation Authority, Karachi.
27. The Director General, Pakistan Meteorological Department, Islamabad.
28. The Director General, Sindh Emergency Rescue Service 1122. Karachi
29. The Head, National Highway Authority, Office Karachi.
30. The Metropolitan Commissioner, Karachi Metropolitan Corporation, Karachi.
31. The Administrator, Defense Housing Authority, Karachi.
32. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
33. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
34. The Divisional Superintendent Pakistan Railways, Karachi and Sukkur.
35. The Chief Executive Officer, PPHI, Sindh Karachi.
36. The Chief Executive Officer Sindh Integrated Emergency and Health Services, Karachi.
37. The Chief Executive Officer, Cantonment Board Saddar/ Clifton/ Faisal/ Manora/ Korangi Creek/ Malir, Karachi.
38. The Chief Executive Officer(s), Karachi Electric, HESCO, SEPCO.
39. The Chief Executive, Edhi Foundation, Al Mustafa Welfare Trust, Alamgir Welfare Trust, JDC Foundation, Alkhidmat Foundation, Khidmat-e-Khalq Foundation, Pakistan Red Crescent Sindh, Chhipa Welfare Organization.
40. The President, Sindh Outdoor Advertising Association, Karachi.
41. The Head of Office, Pakistan FisherFolk Forum, Karachi.
42. The Director (Response), National Disaster Management Authority, Islamabad.
43. The Head Quarters ComCoast Karachi.
44. The Head Quarters, 5 Corps, Karachi.



No. PDMA(S)/7(78)/15/5724  
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45. The Head Quarters ComKar, Pak Navy, Karachi.
46. The Head Quarters Pakistan Rangers, Sindh, Karachi.
47. The PS to Chairman, Planning and Development Board, GoS, Karachi.
48. The PS to Minister, Rehabilitation Department, Karachi.
49. The PS to Secretary to Government Sindh, Rehabilitation Department, Karachi.
50. The PS to Director General, Provincial Disaster Management Authority, Sindh, Karachi.
51. The All Humanitarian Partners (UN Agencies/INGOs/National NGOs/Local NGOs/Humanitarian Organizations).

  
**(AJAY KUMAR SEWANI)  
ASSISTANT DIRECTOR (OPS)**



Phone: +92-21-99261404  
Fax: +92-21-99261405

Government of Pakistan  
Ministry of Aviation  
Pakistan Meteorological Department  
Met. Complex, Gulistan-e-Jauhar Block-5,  
University Road Karachi-75270  
Email: [pmdwcmac@gmail.com](mailto:pmdwcmac@gmail.com)

August 29<sup>th</sup>, 2024

<b>Monsoon Alert</b>	<p>The deep depression over Rann of Kutch, India has moved very slowly west/southwestwards and may emerge into northeast Arabian Sea along Sindh coast by late night/ tomorrow morning. Due to this weather system strong monsoon currents are penetrating in Southern Sindh. Under its influence:</p> <ul style="list-style-type: none"> <li>Widespread rain/wind-thunderstorms with scattered heavy-very heavy to isolated extremely heavy falls likely in Tharparker, Badin, Thatta, Sujawal, Hyderabad, T.M Khan, T.A Yar, Matiari, Umerkot, Mirpurkhas, Sanghar, Jamshoro, Dadu &amp; Shaheed Benazirabad districts &amp; Karachi division till 31<sup>st</sup> August with occasional gaps.</li> <li>Rain/wind-thunderstorms with few heavy to isolated very heavy falls likely in Ghotki, Sukkur Khairpur, Kashmore, Kambar Shahdadkot, Larkana, Nosheroferoz, Jacobabad &amp; Shikarpur districts during till 31<sup>st</sup> August with occasional gaps.</li> </ul>
	<p><b>Possible Impacts:</b></p> <ul style="list-style-type: none"> <li><b>Torrential rains</b> may generate urban flooding/rain inundation in Karachi, Tharparker, Badin, Thatta, Sujawal, Hyderabad, T.M Khan, T.A Yar, Mitiari, Umerkot, Mirpur Khas, Sanghar, Jamshoro, Dadu+ Shaheed Benazirabad districts.</li> <li><b>Heavy Falls</b> may cause localized water logging in low laying areas of Ghotki, Sukkur Khairpur, Kashmore, Jacobabad, Kambar Shahdadkot, Nosheroferoz, Larkana &amp; Shikarpur districts.</li> <li><b>Heavy falls</b> over Kirthar and adjoining hill torrents of Balochistan may generate flash flooding in local nullahs/streams of Dadu, Kambar Shahdadkot, Jacobabad &amp; Jamshoro districts during forecast period.</li> <li><b>Heavy downpour/windstorm and lightning</b> may affect daily routines, weak structures like roof/wall collapse of Kacha houses, electric poles, bill boards, vehicles and solar panels etc. during the forecast period.</li> <li><b>Sea conditions</b> likely to remain rough to very rough with squally winds of 30-40 Kts during the forecast period.</li> <li><b>Fishermen</b> are advised <b>not to venture in open sea till 31<sup>st</sup> August.</b></li> </ul> <p>Note: All concerned authorities are advised to remain "ALERT" and take necessary measure to avoid any untoward situation.</p>

**WEATHER FORECAST OF KARACHI DIVISION FOR NEXT 3 DAYS**

Weather Elements	Thursday (29 <sup>th</sup> August)	Friday (30 <sup>th</sup> August)	Saturday (31 <sup>st</sup> August)
<b>WEATHER</b>	Cloudy with intermittent rain/shower with isolated heavy falls	Cloudy with intermittent rain/wind-thunderstorms with a few heavy falls	Cloudy with intermittent rain/wind-thunderstorms with a few heavy falls
<b>JMAXIMUM TEMP (°C)</b>	28 – 30 °C	28 – 30 °C	28 – 30 °C
<b>MINIMUM TEMP (°C)</b>	26.0 °C	25 – 27 °C	25 – 27 °C
<b>HUMIDITY MORNING</b>	88 %	80 – 90 %	80 – 90 %
<b>HUMIDITY EVENING</b>	75 – 85 %	70 – 80 %	70 – 80 %
<b>WIND DIRECTION</b>	North/Northwesterly	Northwesterly Becoming Northeasterly	Easterly/Northeasterly becoming Southeasterly

**Kind Attention:**

Governor House Sindh  
Chief Secretary Sindh  
Karachi Electric  
Commissioner Karachi  
Naval HQ Karachi  
Mayor Karachi  
Deputy Mayor  
Rescue 1299  
PDMA SINDH  
HQ Engg 5 corps

Sd/-  
**(Anjum Nazir Zaighum)**  
Meteorologist  
for Chief Meteorologist



Phone: +92-21-99261404  
Fax: +92-21-99261405

Government of Pakistan  
Ministry of Aviation  
Pakistan Meteorological Department  
Met. Complex, Gulistan-e-Jauhar Block-5,  
University Road Karachi-75270  
Email: [pmdwcmac@gmail.com](mailto:pmdwcmac@gmail.com)

29 اگست 2024

<p>رن آف کچھ بھارت پر موجود ڈپ ڈپیشن بہت آہستہ آہستہ مغرب / جنوب مغرب کی طرف بڑھ رہا ہے اور رات گئے اگلے صبح تک سندھ کے ساحل کے ساتھ شمال مشرقی بحیرہ عرب تک پہنچنے کا امکان ہے۔ اس موسمی نظام کی وجہ سے جنوبی سندھ میں مون سون کی تیز ہواؤں داخل ہو رہی ہیں۔ اسکے زیر اثر:</p> <ul style="list-style-type: none"> <li>• 31 اگست تک تھرپاکر، بدین، ٹھٹھہ، سجاول، حیدرآباد، ٹنڈو محمد خان، ٹنڈوالیہ، طیار، عمرکوٹ، میرپور خاص، ساگھڑ، جاشور، دادو اور شہید بینظیر آباد کے اضلاع میں اور کراچی ڈویژن میں وسیع پیمانے پر وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ اکثر مقامات پر موسلا دھار سے شدید موسلا دھار اور چند مقامات پر انتہائی شدید موسلا دھار بارش کا امکان ہے۔</li> <li>• 31 اگست تک گھوٹکی، سکھر، خیرپور، کشمور، قمبر، شہدادکوٹ، لاڑکانہ، نوشہرہ فیروز، جیکب آباد اور شکارپور کے اضلاع میں وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ چند مقامات پر موسلا دھار اور کہیں کہیں شدید موسلا دھار بارش کا امکان ہے۔</li> </ul> <p><b>تکلیف اثرات:</b></p> <ul style="list-style-type: none"> <li>• موسلا دھار بارشوں سے تھرپاکر، بدین، ٹھٹھہ، سجاول، حیدرآباد، فی ایم خان، ٹی اے یار، طیار، عمرکوٹ، میرپور خاص، ساگھڑ، جاشور، دادو، شہید بینظیر آباد کے اضلاع اور کراچی ڈویژن میں اربن فلڈنگ اور این فلڈنگ کا امکان ہے۔</li> <li>• موسلا دھار بارش کی وجہ سے گھوٹکی، سکھر، خیرپور، کشمور، قمبر، شہدادکوٹ، لاڑکانہ، نوشہرہ فیروز، جیکب آباد اور شکارپور کے اضلاع کے نشیبی علاقوں میں مقامی طور پر پانی جمع ہو سکتا ہے۔</li> <li>• شدید بارشوں کے باعث کیر تھر اور ملحقہ بلوچستان کی پہاڑی ندی نالوں کی وجہ سے دادو، قمبر، شہدادکوٹ، جیکب آباد اور جاشور کے اضلاع میں سیلابی صورتحال پیدا ہو سکتی ہے۔</li> <li>• شدید بارشوں / آندھی اور گرج چمک کے باعث روزمرہ کے معمولات متاثر ہونے، کمزور انفراسٹرکچر (کچے گھر اور یو اے این، بجلی کے کھمبے، ہل بورڈز، سولر پینل وغیرہ) کو نقصان کا اندیشہ۔</li> <li>• پیش گوئی کی مدت کے دوران سمندر میں طغیانی سے شدید طغیانی کا امکان ہے۔</li> <li>• مہائی گیریوں کو متاثر دیا جاتا ہے کہ وہ 31 اگست تک کھلے سمندر میں نہ جائیں۔</li> </ul> <p>نوٹ: تمام متعلقہ اداروں کو "الارٹ" رہنے اور کسی ناخوشگوار واقعہ سے بچنے کے لیے تمام ضروری اقدامات کرنے کی ہدایت کی جاتی ہے۔</p>	<p><b>مون سون الارٹ</b></p>
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### کراچی ڈویژن کیلئے اگلے تین دن کے موسم کی پیش گوئی

موسمی عناصر	جمعرات (29 اگست)	جمعہ (30 اگست)	ہفتہ (31 اگست)
موسم	ابر آلود رہنے کے ساتھ وقفے وقفے سے بارش اور چند مقامات پر موسلا دھار بارش کا امکان	ابر آلود رہنے کے ساتھ وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ بارش اور چند مقامات پر موسلا دھار بارش کا امکان	ابر آلود رہنے کے ساتھ وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ بارش اور چند مقامات پر موسلا دھار بارش کا امکان
زیادہ سے زیادہ درجہ حرارت	28 – 30 °C	28 – 30 °C	28 – 30 °C
کم سے کم درجہ حرارت	26.0 °C	25 – 27 °C	25 – 27 °C
صبح کے وقت ہوا میں نمی	88 %	80 – 90 %	80 – 90 %
شام کے وقت ہوا میں نمی	75 – 85 %	70 – 80 %	70 – 80 %
ہوا کی سمت	شمال / شمال مغرب سے	شمال مغرب بعد میں شمال مشرق سے	مشرق / شمال مشرق بعد میں جنوب مشرق

Sd/-  
(Anjum Nazir Zaighum)  
Meteorologist  
for Chief Meteorologist

**Kind Attention:**

Governor House Sindh  
Chief Secretary Sindh  
Karachi Electric  
Commissioner Karachi  
Naval HQ Karachi  
Mayor Karachi  
Deputy Mayor  
Rescue 1299  
PDMA SINDH  
HQ Engg 5 corps

**GOVERNMENT OF PAKISTAN**  
**PAKISTAN METEOROLOGICAL DEPARTMENT**  
**FLOOD FORECASTING DIVISION**  
46-JAIL ROAD LAHORE-54000

BULLETIN No. C-076/24

Dated: 29<sup>th</sup> August, 2024  
Time: 11:20 hours (PST)

**SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (30<sup>th</sup>-August, 2024 to 05<sup>th</sup>-September, 2024)**

➤ **RAINFALL OUTLOOK:**

**Warning:** Widespread thunderstorm rain of **HEAVY TO VERY HEAVY** intensity with isolated **EXTREMELY HEAVY** falls may occur over **Sindh (all divisions) and Balochistan (Zhob, Sibbi, Nasirabad, Loralai, Kalat and Makran divisions) and South Punjab (DG Khan, Multan and Bahawalpur divisions)**, during next 48 hours.

Wet spell is likely to decrease after 48 hours in Sindh and South Punjab. However, monsoon activity is likely to continue over Balochistan for further 24 hours.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

No significant change is expected in the flows of any of the major rivers.

**Warning (up to 31st August):**

**FLASH FLOODING** is expected in the areas along Kirthar ranges (Jacobabad, Qambar Shahdadkot, Dadu and Jamshoro districts) and Sulaiman ranges (DG Khan and Rajanpur districts) including nullahs in Balochistan (Zhob, Loralai, Sibbi, Nasirabad and Kalat division). Urban flooding is also expected in the metropolitan cities of Sindh.

--sd/--

**(Shahid Abbas)**  
Chief Meteorologist  
FFD Lahore

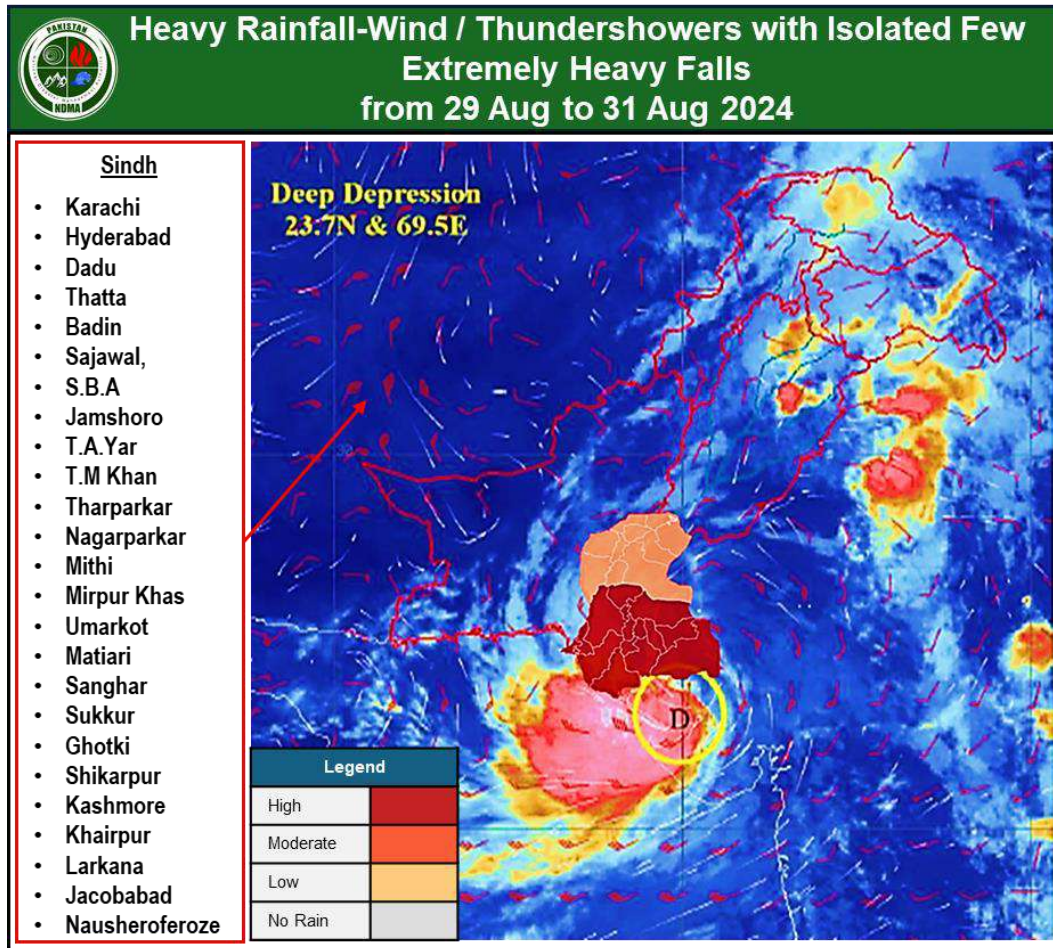
**Note:** This forecast is updated on daily basis.



Dated: 29 August 2023

Subject: **Potential Cyclonic Storm Over Northeast Arabian Sea**

1. A **deep depression** over **Rann Kuch, India** is approaching **west-southwest** of Pakistan about **277 km southeast of Karachi**. The system is likely to **move west / southwest** and emerge into **northeast Arabian sea** along **Sindh coast** by **late night / tomorrow morning**.
2. Under its influence, wide spread rains / wind / thunder storms with **very heavy to isolated very heavy to extremely heavy falls** are likely in **Tharparker, Badin, Thatta, Sujawal, Hyderabad, Tando Muhammad Khan, Tando Allah Yar, Matiari, Umerkot, Mirpur Khas, Sanghar, Jamshoro, Dadu** and **Shaheed Benazirabad** districts and **Karachi** Division till **31<sup>st</sup> August** with occasional gaps.





3. Under the said **Cyclone Storm** following are the likely impacts:-
  - a. **Sea Conditions** are likely to remain **rough** to **very rough** with squally winds **50-60 km / hour**.
  - b. **Coastal Flooding** may occur along **Sindh-coast**.
  - c. Pluvial **flood / inundation** may occur in **low lying** areas of **Sindh**.
  - d. **Windstorms** may damage crops, **loose structures**, etc.
  - e. Thunderstorms to increase risk of **lightning strikes**.
  - f. **Electricity** / other **utility services** may **get disrupted**.
  - g. **Fisherman are advised not to venture int sea till 31 August 2024.**
  - h. **General public** is advised to avoid visiting the **seaside** and **beaches** and remain cautious of loose structures like **billboards, electrical poles, solar panels** and **hoardings**.
  
4. All concerned Federal Ministries / Departments, respective Provincial Governments, their line departments including PDMA Sindh, DDMA's / 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) Do not risk crossing any **drain** or **road overtopping** with **water flow**. Wait for flows to normalize and priorities / ensure safety.
    - (3) Do not risk **entering** a **ponded under-construction road**.
    - (4) Do not take / allow children **close** to **ponds** / **stagnant** water, water **drainage lines** or any place where **potholes** are **present**.
    - (5) Sensitize all concerned on risks posed by **venturing into water channels** and **crossing nullahs** during flash floods.
    - (6) Do not handle / repair any **electrical equipment**, especially with **exposed lines** to preclude risk of electrocution **during rainfall / thunderstorms** and water pondage.

- (7) 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**

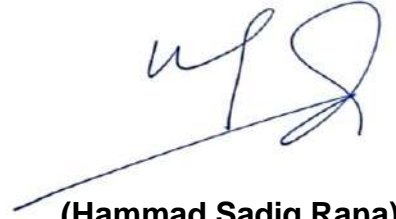
- (1) Alert **masses living** in **low-lying areas** to exercise **extra caution** and activate **community-based alert systems**.
- (2) Limit the number of **tourists allowed entry** to **picnic** and **tourist spots** to **avoid overcrowding**.
- (3) Disseminate **advisories**, **alerts**, and **guidelines**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

c. **PDMA Sindh**

- (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**.

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



**(Hammad Sadiq Rana)**  
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Fax No: 051-9030729

**(Distribution List is Attached Below)**

**Distribution List**

- To: Chief Secretary, Government of Balochistan, Quetta  
Chief Secretary, Government of Sindh, Karachi  
Secretary, Ministry of Interior, Islamabad  
Secretary, Ministry of Communications, Islamabad  
Secretary, Directorate General Ports & Shipping, Ministry of Maritime Affairs, Karachi  
Chairman, National Highway Authority, Islamabad  
Chairman, Pakistan Telecommunications Authority, Islamabad  
Principal Information Officer, Press Information Department, Islamabad  
Headquarters, Pakistan Maritime Security Agency, Karachi  
Headquarters, Pakistan Coast Guards, Karachi  
Director General, PDMA Sindh, Karachi
- Cc: Secretary to Prime Minister, Prime Minister's Office, Islamabad  
Secretary, Cabinet Division, Islamabad  
Chairman, Federal Flood Commission, 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  
GSO-1, Inter Services Public Relations, General Headquarters, Rawalpindi Cantt  
Staff Duties Directorate (SD Coord), COAS Sectt, GHQ, Rawalpindi  
Director General, PDMA Balochistan, Quetta