

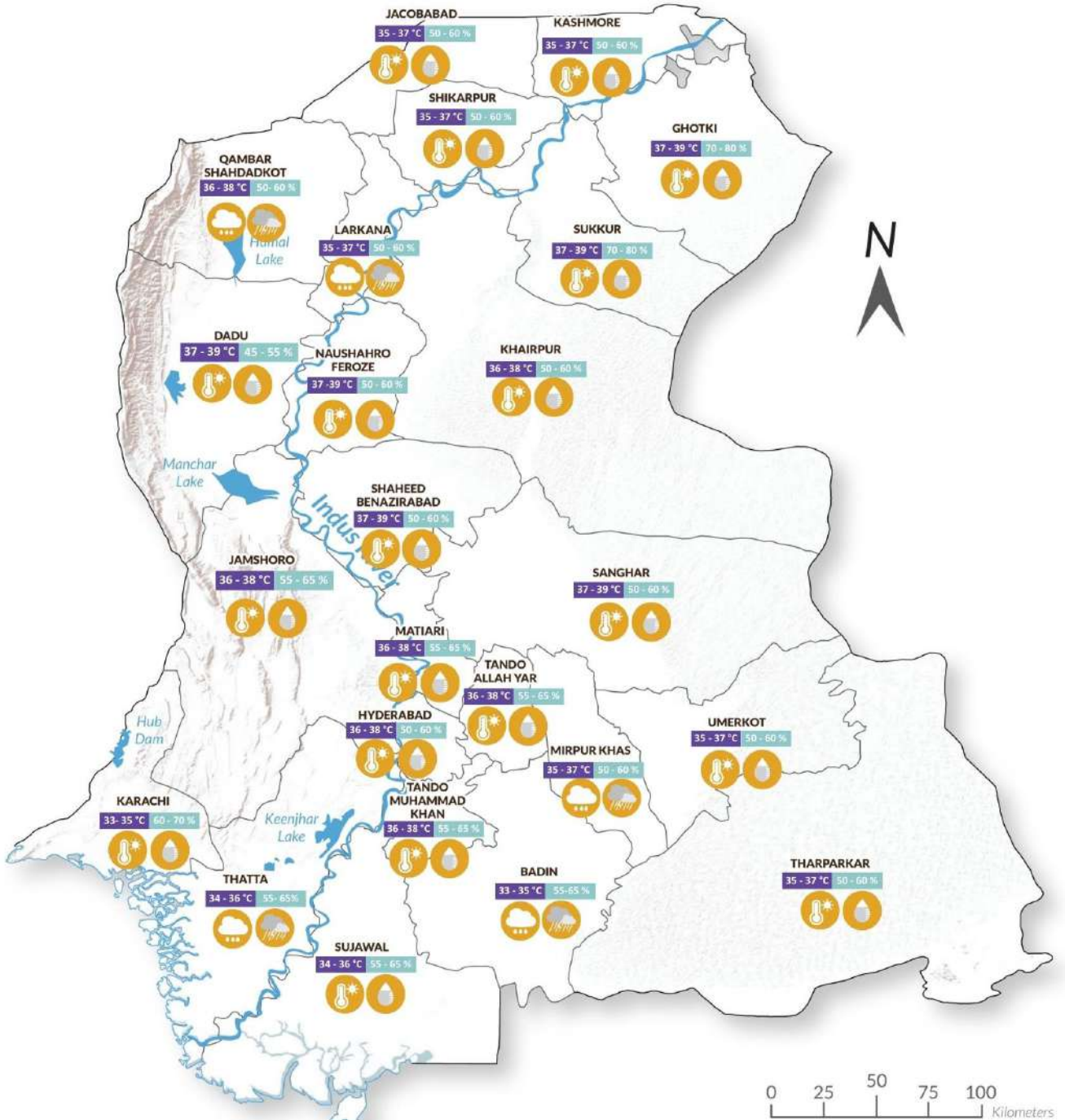


No. PDMA(S)/7(78)/15/5686
PROVINCIAL DISASTER MANAGEMENT AUTHORITY
REHABILITATION DEPARTMENT
 GOVERNMENT OF SINDH
 PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,
 DHA PHASE-VII, KARACHI
 Phone: 021-35314422 & 021-35318192, Fax: 021-35314219



Dated: 24th August, 2024

Weather Forecast



Temperature
Humidity

Rain
 Thunderstorm
 Hot
 Humid

Source: Pakistan Meteorological Department:



No. PDMA(S)/7(78)/15/5686

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 A well-marked low pressure area currently located over central India is likely to move westward during next couple of days and may approach eastern Sindh on **25th August night / 26th August morning**. Due to this weather system strong monsoon currents likely to enter in Sindh from **25th August night / 26th August morning**. Under its influence:

- 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, Kambar Shahdadt, Jacobabad, Shikarpur, and Larkana** districts during **25th August night to 30th August** with occasional gaps.
- **Rain / wind-thunderstorms** with **few heavy to isolated very heavy falls** likely in **Ghotki, Sukkur Khairpur, Kashmore, Naushahro Feroze, and Shaheed Benazirabad**, districts during **26th to 30th August** with occasional gaps.
- **Wind-thunderstorm / rain** with **scattered heavy to isolated very heavy falls** also occur in **Karachi Division** during **27th – 31st August** with occasional gaps.
- Isolated rain/thunderstorms may occur in **Mirpurkhas, Thatta, Badin, Larkano, Kambar Shahdadt** today.

Possible Impacts:

- **Heavy Falls** may cause water logging in low laying areas of all districts.
- **Torrential rains** over **Kirthar** and adjoining hill torrents of **Balochistan** may generate flash flooding in local Null ah's/streams of **Dadu, Kambar Shahdadt, Jacobabad & Jamshoro** districts during forecast period.
- **Urban Flooding** is also expected in the metropolitan cities of **Sindh**. (PMD's Bulletin No. C-071/24 dated: 24th Aug 2024, copy attached)
- **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 condition** remains rough to very rough during the forecast period.
- **Fishermen** are advised to remain careful and take the necessary precautions during the forecast period.

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

Rainfall / Dust-storm / Wind-thunderstorm:

- 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.
- Remove all billboards and hoardings that pose a danger to public safety.



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Precautionary Measures for General Public

Rainfall / Dust-storm / Wind-thunderstorm:

- 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 in heavy rain 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 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.sss
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.



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**PROVINCIAL DISASTER MANAGEMENT AUTHORITY
REHABILITATION DEPARTMENT**



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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.
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)**



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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

August 24th, 2024

Monsoon Alert	<p>A well-marked low pressure area currently located over central India is likely to move westward during next couple of days and may approach eastern Sindh on 25th August night/26th August morning. Due to this weather system strong monsoon currents likely to enter in Sindh from 25th August night/26th August morning. Under its influence:</p> <ul style="list-style-type: none"> • 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, Mitiari, Umerkot, Mirpur Khas, Sanghar, Jamshoro, Dadu, Kambar Shahdadkot, Jacobabad, Shikarpur & Larkana districts during 25th August night to 30th August with occasional gaps. • Rain/wind-thunderstorms with few heavy to isolated very heavy falls likely in Ghotki, Sukkur Khairpur, Kashmore, Nosheroferoz & Shaheed Benazirabad, districts during 26th to 30th August with occasional gaps. • Wind-thunderstorm/rain with scattered heavy to isolated very heavy falls also occur in Karachi Division during 27-31 August with occasional gaps. • Isolated rain/thunderstorms may occur in Mirpurkhas, Thatta, Badin, Larkana, Kambar Shahdadkot today <p>Possible Impacts:</p> <ul style="list-style-type: none"> • Heavy Falls may cause water logging in low laying areas of all districts. • Torrential rains over Kirthar and adjoining hill torrents of Balochistan may generate flash flooding in local nullah's/streams of Dadu, Kambar Shahdadkot, Jacobabad & 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 condition remains rough to very rough during the forecast period. • Fishermen are advised to remain careful and take the necessary precautions during the forecast period
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WEATHER FORECAST OF KARACHI DIVISION FOR NEXT 3 DAYS

Weather Elements	Saturday (24 th August)	Sunday (25 th August)	Monday (26 th August)
WEATHER	Warm & Humid	Warm & Humid	Mostly cloudy with chances of isolated light rain/drizzle
JMAXIMUM TEMP (°C)	34 – 36 °C	34 – 36 °C	33 – 35 °C
MINIMUM TEMP (°C)	28.0 °C	27 – 29 °C	27 – 29 °C
HUMIDITY MORNING	78 %	75 – 85 %	75 – 85 %
HUMIDITY EVENING	65 – 75 %	65 – 75 %	65 – 75 %
WIND DIRECTION	Westerly/Southwesterly	Westerly/Southwesterly	Westerly/Southwesterly

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

24 اگست 2024

<p>ایک طاقتور ہوا کا کم دباؤ اس وقت وسطی بھارت پر موجود ہے جو آئندہ آنے والے دنوں میں مغرب کی جانب حرکت کرتا ہوگا۔ 25 اگست کی رات/26 اگست کی صبح مشرقی سندھ میں داخل ہونے کا امکان ہے۔ اس سسٹم کے تحت طاقتور مون ہواؤں کا سلسلہ 25 اگست کی رات/26 اگست کی صبح سے سندھ پر اثر انداز ہوگا۔ اسکے زیر اثر:</p> <ul style="list-style-type: none"> • 25 اگست کی رات سے 30 اگست کے دوران تھر پارکر، بدین، ٹھٹھہ، سجاول، حیدرآباد، ٹی ایم خان، ٹی اے یار، ٹیاری، عمرکوٹ، میرپور خاص، ساگھڑ، جامشورو، دادو، قمبر شہدادکوٹ، جیکب آباد، شکارپور اور لاڑکانہ کے اضلاع میں وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ اکثر مقامات پر موسلا دھار اور چند مقامات پر انتہائی شدید موسلا دھار بارش کا امکان ہے۔ • 26 سے 30 اگست کے دوران گھوٹکی، سکھر، خیرپور، کٹنور، نوشہرہ فیروز اور شہید بینظیر آباد 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۔ • 27 سے 31 اگست کے دوران کراچی ڈویژن میں وقفے وقفے سے گرج چمک۔ تیز ہواؤں کے ساتھ اکثر مقامات پر موسلا دھار اور چند مقامات پر شدید موسلا دھار بارش کا امکان ہے۔ • آج میرپور خاص، ٹھٹھہ، بدین، لاڑکانہ، قمبر شہدادکوٹ میں چند مقامات پر گرج چمک کے ساتھ بارش کا امکان ہے۔ <p>مکمل اثرات:</p> <ul style="list-style-type: none"> • موسلا دھار بارش کی وجہ سے تمام اضلاع کے نشیبی علاقوں میں پانی جمع ہو سکتا ہے۔ • شدید بارشوں کے باعث کیرتھر اور ملحقہ بلوچستان کی پہاڑی ندی نالوں کی وجہ سے دادو، قمبر شہدادکوٹ، جیکب آباد اور جامشورو کے اضلاع میں سیلابی صورتحال پیدا ہو سکتی ہے۔ • شدید بارشوں/آندھی اور گرج چمک کے باعث روزمرہ کے معمولات متاثر ہونے، کمزور انفرا سٹرکچر (کچے گھر/دیواریں، بجلی کے کھمبے، بل بورڈز، سول ٹینل وغیرہ) کو نقصان کا اندیشہ۔ • پیش گوئی کی مدت کے دوران سمندر میں طغیانی کا امکان ہے۔ • ماہی گیروں کو مشورہ دیا جاتا ہے کہ وہ محتاط رہیں اور پیش گوئی کی مدت کے دوران ضروری احتیاطی تدابیر اختیار کریں۔ 	<p>مون سون الرٹ</p>
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کراچی ڈویژن کیلئے اگلے تین دن کے موسم کی پیش گوئی

موسمی عناصر	ہفتہ (24 اگست)	اتوار (25 اگست)	سوموار (26 اگست)
موسم	گرم اور مرطوب	گرم اور مرطوب	زیادہ تر آلودہ کے ساتھ کہیں کہیں ہلکی بارش/بوند باندی کا امکان
زیادہ سے زیادہ درجہ حرارت	34 – 36 °C	34 – 36 °C	33 – 35 °C
کم سے کم درجہ حرارت	28.0 °C	27 – 29 °C	27 – 29 °C
صبح کے وقت ہوا میں نمی	78 %	75 – 85 %	75 – 85 %
شام کے وقت ہوا میں نمی	65 – 75 %	65 – 75 %	65 – 75 %
ہوا کی سمت	مغرب/جنوب مغرب سے	مغرب/جنوب مغرب سے	مغرب/جنوب مغرب سے

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-071/24

Dated: 24th August, 2024

Time: 11:20 hours (PST)

SUBJECT: -WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (25th-August, 2024 to 31st August, 2024)

➤ **RAINFALL OUTLOOK:**

Watch: Likely intensification and westward then south-westward movement of Low-pressure area over West-Bengal, widespread thunderstorm rain of **HEAVY TO VERY HEAVY** intensity with isolated **EXTREMELY HEAVY** falls may occur over **South Punjab (DG Khan, Multan and Bahawalpur divisions), Sindh (all divisions) and Balochistan (Zhob, Sibbi, Nasirabad, Loralai, Kalat and Makran divisions)** during 26th to 30th August.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

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

Watch: From August 27th and onwards, **SEVERE FLASH FLOOD** situation is likely to develop in the areas along Sulaiman and Kirthar ranges including nullahs in Balochistan. 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.