

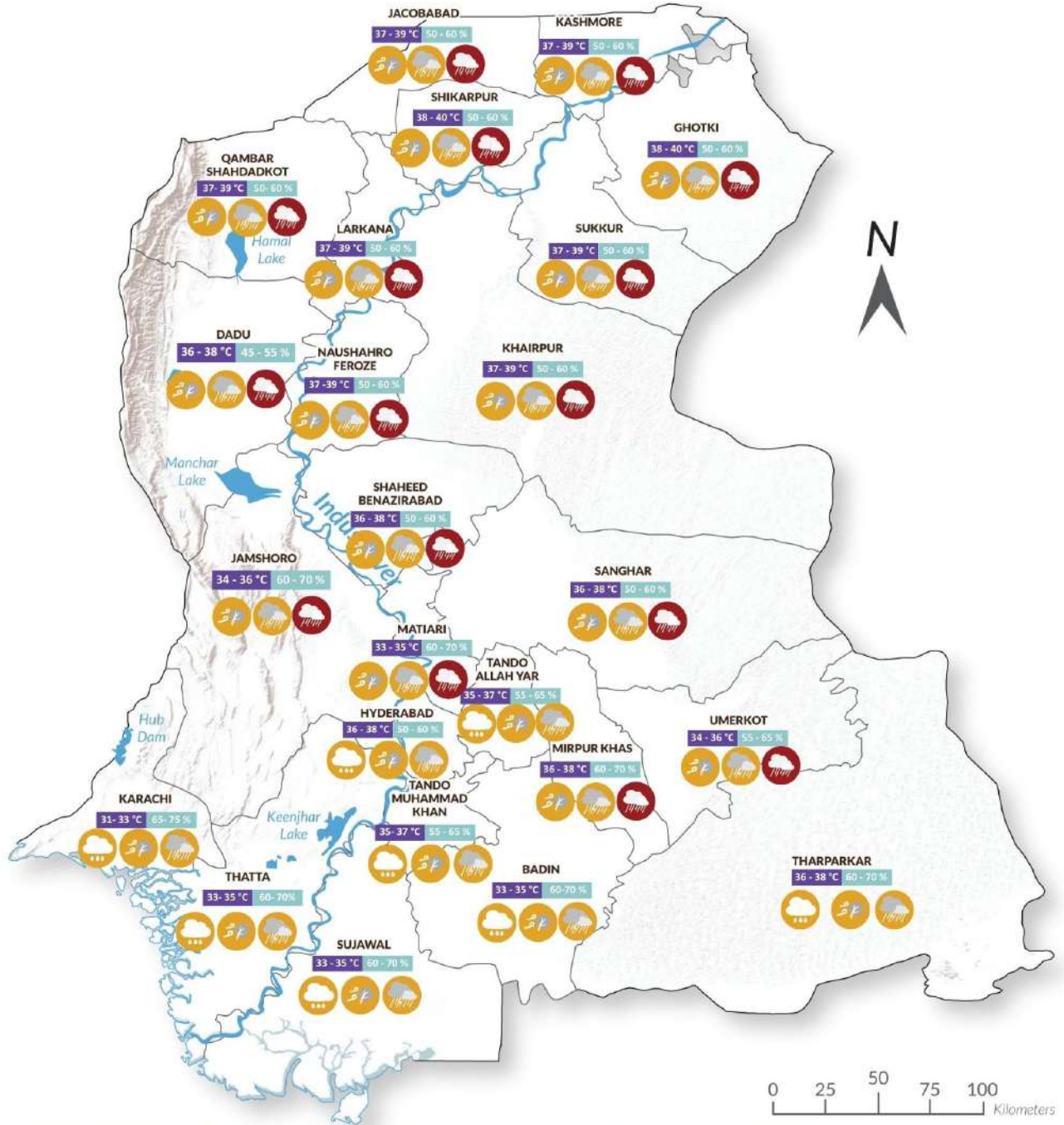


No. PDMA(S)/7(78)/15/5648
PROVINCIAL DISASTER MANAGEMENT AUTHORITY
REHABILITATION DEPARTMENT
 GOVERNMENT OF SINDH
 PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,
 DHA PHASE-VII, KARACHI
 Phone: 021-35381810, Fax: 021-35314219



Dated: 16th August, 2024

Weather Forecast



Temperature
Humidity

Windstorm
 Thunderstorm
 Rain
 Heavy Shower



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Weather Forecast

Weather Outlook:

Pakistan Meteorological Department has informed that Strong Monsoon currents penetrating in Northern districts of the province and may spread over the rest areas gradually. Under its influence:

- Wind-thunderstorm/rain with **few heavy/very heavy falls** likely in **Ghotki, Sukkur, Khairpur, Kashmore, Jacobabad, Shikarpur, Larkano, Kambar Shahdadkot, Naushahro Feroze, Shaheed Benazirabad, Matiari, Mirpurkhas, Umerkot, Sanghar, Jamshoro, Dadu districts** from **today to 19th August** with occasional gaps.
- Wind-thunderstorm/rain with **few heavy falls** likely in **Tharparker, Thatta, Badin, Hyderabad, Tando Muhammad Khan, Tando Allahyar, Sujawal districts** during **17th – 19th August**.
- Wind-thunderstorm/rain with **few heavy to isolated very heavy falls** also likely in **Karachi division** during **17th to 19th August**.

Possible Impacts and Advises:

- **Heavy Falls** may cause water logging in low laying areas of **Ghotki, Sukkur, Khairpur, Kashmore, Jacobabad, Shikarpur, Larkano, Kambar Shahdadkot, Naushahro Feroze, Shaheed Benazirabad, Matiari, Mirpurkhas, Umerkot, Sanghar, Jamshoro, and Dadu districts**.
- **Torrential rains** may generate inundation / water logging and Urban Flooding in Low lying areas of **Karachi division** during the forecast period.
- **Heavy Falls** over Kirthar and adjoining hill torrents of Balochistan may generate flash flooding in local nullah's / streams of **Dadu, Kamber 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 period.
- **Farmers** are advised to manage their activities keeping in view the weather forecast.

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.
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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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 16th, 2024

Monsoon Alert	<p>Strong Monsoon currents penetrating in Northern districts of the province & may spread over the rest areas gradually. Under its influence:</p> <ul style="list-style-type: none"> • Wind-thunderstorm/rain with few heavy/very heavy falls likely in Ghotki, Sukkur, Khairpur, Kashmore, Jacobabad, Shikarpur, Larkana, Kambar Shahdaddkot, Nausharo Feroze, Shaheed Benazirabad, Mitiari, Mirpur Khas, Umerkot, Sanghar, Jamshoro, Dadu, districts from today to 19th August with occasional gaps. • Wind-thunderstorm/rain with few heavy falls likely in Tharparker, Thatta, Badin, Hyderabad, TMK, TAY, Sujawal districts during 17th -19th August. • Wind-thunderstorm/rain with few heavy to isolated very heavy falls also likely in Karachi division during 17th to 19th August. <p>Possible Impacts & Advises:</p> <ul style="list-style-type: none"> • Heavy Falls may cause water logging in low laying areas of Ghotki, Sukkur, Khairpur, Kashmore, Jacobabad, Shikarpur, Larkana, Kambar Shahdaddkot, Nausharo Feroze, Shaheed Benazirabad, Mitiari, Mirpur Khas, Umerkot, Sanghar, Jamshoro & Dadu districts. • Torrential rains may generate inundation/water logging & Urban Flooding in Low lying areas of Karachi division during forecast period. • Heavy falls over Kirthar and adjoining hill torrents of Balochistan may generate flash flooding in local nullah's/streams of Dadu, Kambar Shahdaddkot, 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 period. • Farmers are advised to manage their activities keeping in view the weather forecast. <p>Note: All concerned authorities advised to remain "ALERT" & take necessary measures to avoid any untoward situation. Any significant change will be update accordingly.</p>
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WEATHER FORECAST OF KARACHI DIVISION FOR NEXT 3 DAYS

Weather Elements	Friday (16 th August)	Saturday (17 th August)	Sunday (18 th August)
WEATHER	Mostly cloudy with chances of light rain/shower	Mostly cloudy with chances intermittent rain/thunderstorm with isolated heavy-very heavy falls	Mostly cloudy with chances intermittent rain/thunderstorm with isolated heavy-very heavy falls
MAXIMUM TEMP (°C)	30 – 32 °C	30 – 32 °C	30 – 32 °C
MINIMUM TEMP (°C)	27.0 °C	26 – 28 °C	26 – 28 °C
HUMIDITY MORNING	85 %	80 – 90 %	80 – 90 %
HUMIDITY EVENING	65 – 75 %	70 – 80 %	70 – 80 %
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

16 اگست 2024

<p>طاقتور مون ہواؤں کا سلسلہ صوبے کے شمالی اضلاع پر اثر انداز ہو رہا ہے جو بتدریج باقی علاقوں میں پھیلنے کا امکان ہے۔ اسکے زیر اثر:</p> <ul style="list-style-type: none"> گھوٹکی، سکھر، خیر پور، کشمور، جبک آباد، شکار پور، لاڑکانہ، قمبر شہداد کوٹ، نوشہرہ فیروز، شہید بینظیر آباد، ٹیاری، میر پور خاص، عمر کوٹ، ساگھڑ، جامشورو، دادو کے اضلاع میں 19 اگست کے دوران وقفے وقفے سے آندھی اور گرج چمک کے ساتھ بارش / موسلا دھار اور چند مقامات پر شدید موسلا دھار بارش کا امکان ہے۔ 17 سے 19 اگست کے دوران تھر پار کر، ٹھٹھہ، بدین، حیدر آباد، ٹنڈو محمد خان، ٹنڈو الہیاء، سہاول کے اضلاع میں آندھی۔ گرج چمک کے ساتھ بارش اور چند مقامات پر موسلا دھار بارش کا امکان ہے۔ کراچی ڈویژن میں 17 سے 19 اگست کے دوران آندھی۔ گرج چمک کے ساتھ بارش اور چند مقامات پر موسلا دھار جبکہ کہیں کہیں شدید موسلا دھار بارش کا امکان ہے۔ <p>مکند اثرات اور احتیاطی تدابیر:</p> <ul style="list-style-type: none"> موسلا دھار بارش کی وجہ سے گھوٹکی، سکھر، خیر پور، کشمور، جبک آباد، شکار پور، لاڑکانہ، قمبر شہداد کوٹ، نوشہرہ فیروز، شہید بینظیر آباد، ٹیاری، میر پور خاص، عمر کوٹ، ساگھڑ، جامشورو اور دادو اضلاع کے نشیبی علاقوں میں پانی جمع ہو سکتا ہے۔ چین گونی کی مدت کے دوران طوفانی بارشوں سے کراچی ڈویژن کے نشیبی علاقوں میں طغیانی / پانی جمع اور ربن فلڈنگ کی صورتحال پیدا ہو سکتی ہے۔ شدید بارشوں کے باعث کیرتھر اور ملحقہ بلوچستان کی پہاڑی ندی نالوں کی وجہ سے دادو، قمبر شہداد کوٹ، جبک 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 انفراسٹرکچر (کچے گھر / دیواریں، بجلی کے کھمبے، بل بورڈز، سولر ٹینل وغیرہ) کو نقصان کا اندیشہ۔ کسانوں کو مشورہ دیا جاتا ہے کہ وہ موسم کی پیش گوئی کو مد نظر رکھتے ہوئے اپنی سرگرمیوں کا انتظام کریں۔ <p>نوٹ: تمام متعلقہ اداروں کو مشورہ دیا گیا ہے کہ وہ "الٹ" "رہیں اور کسی بھی ناخوشگوار صورتحال سے بچنے کے لیے ضروری اقدامات کریں۔</p>	<p>مون سون الٹ</p>
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کراچی ڈویژن کیلئے اگلے تین دن کے موسم کی پیش گوئی

اتوار (18 اگست)	ہفتہ (17 اگست)	جمعہ (16 اگست)	موسمی عناصر
زیادہ تر آلودہ رہنے کے ساتھ وقفے وقفے سے گرج چمک کے ساتھ تھہ بارش جبکہ کہیں کہیں شدید موسلا دھار بارش کا امکان	زیادہ تر آلودہ رہنے کے ساتھ وقفے وقفے سے گرج چمک کے ساتھ تھہ بارش جبکہ کہیں کہیں شدید موسلا دھار بارش کا امکان	ابر آلودہ رہنے کے ساتھ ہلکی بارش کا امکان	موسم
30 – 32 °C	30 – 32 °C	30 – 32 °C	زیادہ سے زیادہ درجہ حرارت
26 – 28 °C	26 – 28 °C	27.0 °C	کم سے کم درجہ حرارت
80 – 90 %	80 – 90 %	85 %	صبح کے وقت ہوا میں نمی
70 – 80 %	70 – 80 %	65 – 75 %	شام کے وقت ہوا میں نمی
مغرب / جنوب مغرب سے	مغرب / جنوب مغرب سے	مغرب / جنوب مغرب سے	ہوا کی سمت

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