

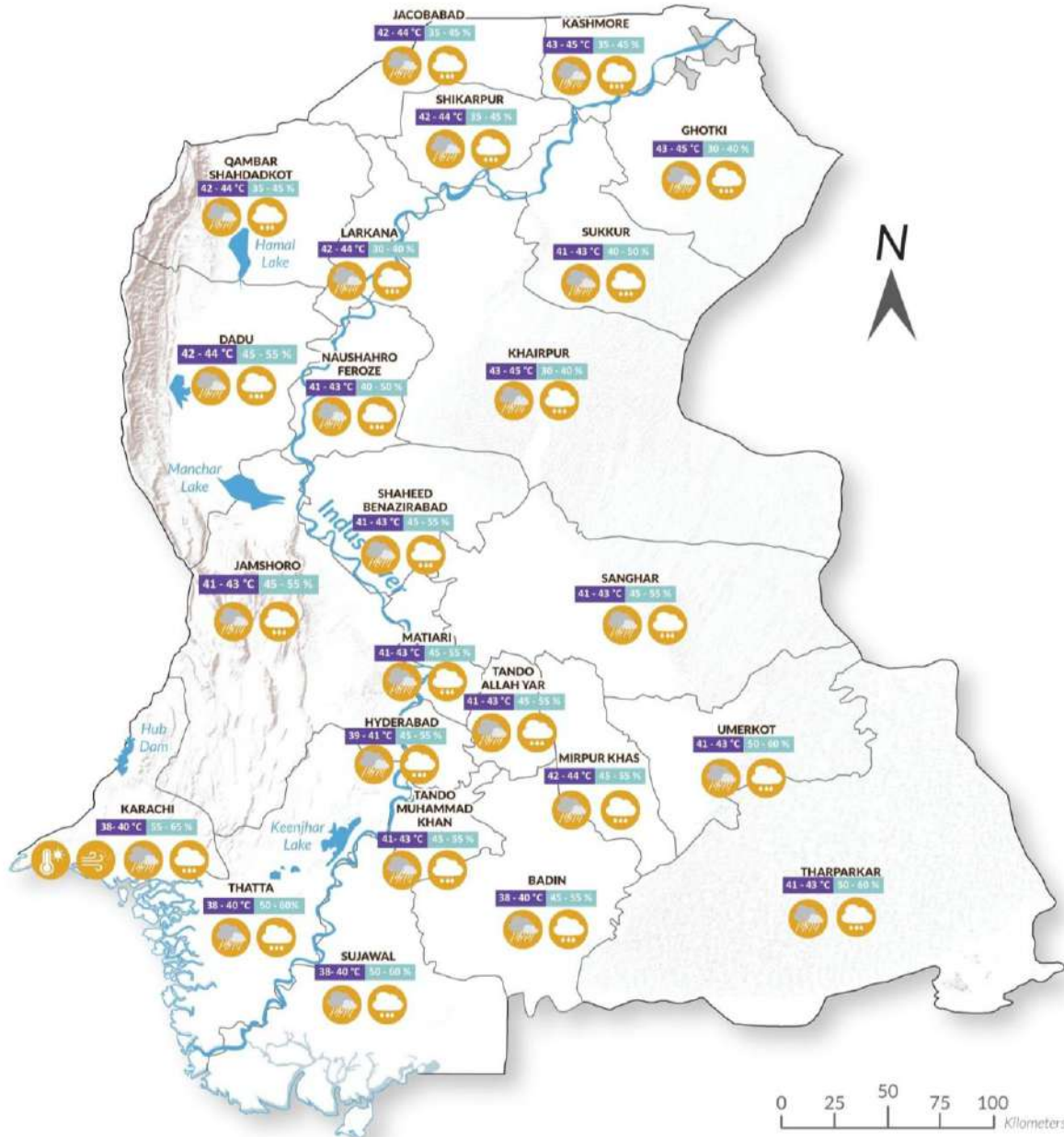


No. PDMA(S)/7(78)/15/5477  
**PROVINCIAL DISASTER MANAGEMENT AUTHORITY**  
**REHABILITATION DEPARTMENT**  
**GOVERNMENT OF SINDH**  
 PLOT NO. 26-C, MAIN KHAYABAN-E-JAMI,  
 DHA PHASE-VII, KARACHI  
 Phone: 021-99332003-5, Fax: 021-99332007



Dated: 19<sup>th</sup> July, 2024

**Weather Forecast**



Temperature
Humidity
 Hot
 Dust
 Thunderstorm
 Rain



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## Weather Forecast

### Weather Warning:

- PMD has informed that Monsoon currents continue to penetrate in Sindh. Under its influence:
- Thunderstorm/rain with a few moderate/ heavy falls likely in Tharparker, Umerkot, Badin, Mirpurkhas, Sanghar, Hyderabad, Tando Muhammad Khan, Tando Allahyar, Matiari, Kambar Shahdadt, Larkano, Kashmore, Shikarpur, Jacobabad, Ghotki, Sukkur, Khairpur, Thatta and Sujawal districts from today to 21st July with occasional gaps.
- Thunderstorm/rain with isolated moderate/heavy falls likely in Dadu, Jamshoro, Naushahro Feroze and Shaheed Benazirabad districts from today to 21<sup>st</sup> July with occasional gaps.

### Weather Forecast:

**Next 24 Hours:** Widespread moderate to some heavy to rather heavy falls are likely at northern and eastern divisions of Sindh. dust-thunderstorm/rain are likely at Sukkur Ghotki, Khairpur, Sanghar, Jacobabad, Larkana, Sanghar, Nausharo feroze, Sh. Banazirabadand, Padidan, Tharparker, Mithi, Ummerkot Thatta, Badin, Hyderabad, Mityari, Tando M. Khan, Sujawal Dadu, Jamshoro, Kambar Shadadt and with isolated moderate falls are likely at Karachi division with occasional gaps after day time hot/humid from evening till tomorrow night.

**Next 48 Hours:** Thunderstorm/rain with a few moderate/ heavy falls are likely in Dadu, Tharparker, Umerkot, Mithi, Badin, Mirpurkhas, Sanghar, Thatta, Sujawal and Jamshoro. however, isolated moderate falls are likely in Hyderabad, T.ando Muhammad Khan, Tando Allahyar, Matiari, Larkano, Kambar Shahdadt, Kashmore, Shikarpur, Jacobabad, Ghotki, Sukkur, Khairpur, Naushahro Feroze and Shaheed Benazirabad districts, whereas, hot and humid weather are likely elsewhere in the province.

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

### Rainfall / Dust-storm / Heavy Winds:

- 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.



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## Precautionary Measures for General Public

### **Rainfall / Dust-storm / Heavy Winds:**

- 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 structure, & under trees.

### **Hot Weather:**

- Drink plenty of water and fluids.
- Avoid direct exposure to sunlight, especially between 11 AM and 3 PM.
- Ensure not to place gas cylinders in the sun.
- Be vigilant in using electricity especially during peak heat times, only use air conditioners in occupied areas of the house.
- Spend time under the shade and refrain from hard labor.
- If outside, cover your head: Use a cloth, hat or umbrella. Use sun glasses to protect your eyes.
- Help others like your neighbors, relatives and friends who cannot look after themselves (e.g. unable to move themselves).
- People suffering from heart and respiratory ailments shall stay in cool atmosphere and in case of heat strokes symptoms, shall immediately consult a doctor.
- Cars should be cleared of gas materials, lighters, carbonated beverages, perfumes and device batteries in general.
- Car windows should be slightly opened (ventilation).
- Do not fill the car's fuel tank completely and refuel the car in the early morning/late evening hours.
- Do not overinflate car tires, especially during travel.



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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 Sindh, School Education and Literacy Department, Karachi.
6. The Secretary to Government of Sindh, College Education, Karachi.
7. The Secretary to Government of Sindh, Universities and Boards, Karachi.
8. The Secretary to Government of Sindh, Information and Archives Department, Karachi (With a request for wide publicity through the electronic & print media).
9. The Secretary to Government of Sindh, Environment, Climate Change & Coastal Development Department, Karachi.
10. The Secretary to Government of Sindh, (GA) SGA&CD, Karachi.
11. The Secretary to Government of Sindh, Works and Services Departments Karachi.
12. The Secretary to Government of Sindh, Food Department Karachi.
13. The Secretary to Government of Sindh, Agriculture Department Karachi.
14. The Secretary to Government of Sindh, Livestock & Fisheries Department, Karachi.
15. The Secretary to Government of Sindh, (Planning), Planning and Development Department, Karachi
16. The Inspector General of Police, Sindh, Karachi.
17. The Commissioner(s) All in Sindh.
18. The Deputy Commissioner(s) / Chairmen District Disaster Management Authorities (All Concerned)
19. The Director General, Health Services Sindh, at Hyderabad.
20. The Director General, Livestock & Fisheries Sindh, at Hyderabad
21. The Director General, Coastal Development Authority, Government of Sindh, Karachi.
22. The Director General, Pakistan Maritime Security Agency, Karachi.
23. The Director General, Sindh Building Control Authority, Karachi.
24. The Director General, Pakistan Civil Aviation Authority, Karachi.
25. The Director General, Pakistan Meteorological Department, Islamabad.
26. The Director General, Sindh Emergency Rescue Service 1122. Karachi
27. The Head, National Highway Authority, Office Karachi.
28. The Metropolitan Commissioner, Karachi Metropolitan Corporation, Karachi.
29. The Administrator, Defense Housing Authority, Karachi.
30. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
31. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
32. The Divisional Superintendent Pakistan Railways, Karachi and Sukkur.
33. The Chief Executive Officer, PPHI, Sindh Karachi.
34. The Chief Executive Officer Sindh Integrated Emergency and Health Services, Karachi.
35. The Chief Executive Officer, Cantonment Board Saddar/ Clifton/ Faisal/ Manora/ Korangi Creek/ Malir, Karachi.
36. The Chief Executive Officer(s), Karachi Electric, HESCO, SEPCO.
37. 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.
38. The Head of Office, Pakistan FisherFolk Forum, Karachi.
39. The Director (Response), National Disaster Management Authority, Islamabad.
40. The Head Quarters ComCoast Karachi.
41. The Head Quarters, 5 Corps, Karachi.
42. The Head Quarters ComKar, Pak Navy, Karachi.
43. The Head Quarters Pakistan Rangers, Sindh, Karachi.
44. The PS to Chairman, Planning and Development Board, GoS, Karachi.
45. The PS to Minister, Rehabilitation Department, Karachi.
46. The PS to Secretary to Government Sindh, Rehabilitation Department, Karachi.
47. The PS to Director General, Provincial Disaster Management Authority, Sindh, Karachi.
48. The All Humanitarian Partners (UN Agencies/INGOs/National NGOs/Local NGOs/Humanitarian Organizations.

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



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Pakistan Meteorological Department  
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University Road Karachi-75270.  
Email: pmdwcmac@gmail.com

|                      |   |
|----------------------|---|
| <b>Monsoon Alert</b> | <p>Monsoon currents continue to penetrate in Sindh. Under its influence:</p> <ul style="list-style-type: none"> <li>Thunderstorm/rain with a few moderate/ heavy falls likely in Tharparker, Umerkot, Badin, Mirpurkhas, Sanghar, Hyderabad, T.M Khan, T.A Yar, Mitiari, Kambar Shahdaddkot, Larkana, Kashmore, Shikarpur, Jacobabad, Ghotki, Sukkur, Khairpur, Thatta and Sujawal districts from today to 21<sup>st</sup> July with occasional gaps.</li> <li>Thunderstorm/rain with isolated moderate/heavy falls likely in Dadu, Jamshoro, Nausharo Feroze and Shaheed Benazirabad districts from today to 21<sup>st</sup> July with occasional gaps.</li> </ul> |
|                      | <p>مون سون ہواؤں کا سلسلہ مسلسل سندھ میں داخل ہو رہا ہے۔ اسکے زیر اثر:</p> <ul style="list-style-type: none"> <li>آج سے 21 جولائی تک وقفے وقفے سے تھر پارکر، عمرکوٹ، بدین، میرپورخاص، ساگھڑ، حیدرآباد، ٹی ایم خان، ٹی اے یار، مٹیاری، قمبر شہدادکوٹ، لاڑکانہ، کشور، شیکارپور، جیکب آباد، گھوٹکی، سکھر، خیبرپور، ٹھٹھہ اور سجاوہل کے اضلاع میں گرج چمک کے ساتھ چند مقامات پر درمیانی سے موسلا دھار بارش کا امکان ہے۔</li> <li>آج سے 21 جولائی تک وقفے وقفے سے دادو، جامشورو، نوشہرہ و زاور شہید بینظیر آباد کے اضلاع میں کہیں کہیں گرج چمک کے ساتھ درمیانی سے موسلا دھار بارش کا امکان ہے۔</li> </ul>  |

July 19<sup>th</sup>, 2024

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

کراچی ڈویژن کیلئے اگلے تین دن کے موسم کی پیش گوئی

| Weather Elements                                      | Friday<br>(19 <sup>th</sup> July)  | Saturday<br>(20 <sup>th</sup> July)  | Sunday<br>(21 <sup>st</sup> July)  |
|---|--|--|--|
| <b>WEATHER</b><br>موسم                                | <b>Hot and humid with chances of dust-thunderstorm/rain in outskirts at a few places</b><br>گرم اور مرطوب رہنے کے ساتھ مضافاتی علاقوں میں چند مقامات پر آندھی۔ گرج چمک کے ساتھ بارش کا امکان | <b>Hot &amp; humid with chances of thunderstorm/rain</b><br>گرم اور مرطوب رہنے کے ساتھ گرج چمک کے ساتھ بارش کا امکان | <b>Hot &amp; humid with chances of drizzle/light rain at evening/night</b><br>گرم اور مرطوب رہنے کے ساتھ شام/رات میں بوند باندی / ہلکی بارش کا امکان |
| <b>MAXIMUM TEMP (°C)</b><br>زیادہ زیادہ درجہ حرارت سے | 35– 37 °C  | 35– 37 °C  | 35– 37 °C  |
| <b>MINIMUM TEMP (°C)</b><br>کم سے کم درجہ حرارت       | 30.5 °C  | 29 – 31 °C   | 29 – 31 °C   |
| <b>HUMIDITY MORNING</b><br>صبح کے وقت ہوا میں نمی     | 82 %   | 70 – 80 %  | 70 – 80 %  |
| <b>HUMIDITY EVENING</b><br>شام کے وقت ہوا میں نمی     | 50 – 60 %  | 55 – 65 %  | 55 – 65 %  |
| <b>WIND DIRECTION</b><br>ہوا کی سمت                   | <b>Northwesterly becoming Westerly/Southwesterly</b><br>شمال مغرب بعد میں مغرب/جنوب مغرب سے  | <b>Northwesterly becoming Westerly/Southwesterly</b><br>شمال مغرب بعد میں مغرب/جنوب مغرب سے                          | <b>Westerly/Southwesterly</b><br>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