

## 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: 20th July, 2025

No.PDMA(s)/PEOC/07/2025/6790

To,

The Deputy Commissioner (s) / Chairmen DDMA(s),

All in Sindh

Subject:

STRONG MONSOON CURRENTS ARE CONTINUOUSLY PENETRATING IN MOST PARTS OF THE PROVINCE

Pakistan Meteorological Department has informed that Strong monsoon currents are continuously penetrating in most parts of the province. Under its influence:

 Wind-Thunderstorm/rain with moderate to few heavy falls likely in Ghotki, Khairpur Mirs, Sanghar, Mirpurkhas, Umerkot, Tharparker, Badin, Thatta, Sujawal, Jamshoro, Hyderabad, Tando Muhammad Khan, Tando Allahyar, Matiari, Sukkur, Shikarpur, Shaheed Benazirabad, Naushahro Feroze, Jacobabad, Kashmore, Larkano, Dadu, Kambar Shahdadkot districts and Karachi division with occasional gaps till tomorrow i.e. 21st July, 2025.

#### **Possible Impacts:**

- **Heavy Falls** may cause water logging/Urban flooding in low laying areas over upper parts of the Province.
- **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.
- There is also a possibility of flash flooding in the vicinity of kirthar range and the nullahs of east Balochistan.
- 2. Moreover, Pakistan Meteorological Department has also issued **Quantitative Flood Forecast of Gauging Stations** (in thousands of cusecs) which is reproduced as under:

S.No	Station	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for next 24 hrs	Qualitative Forecasted Flood level	
			Inflow	Outflow	(Inflow)	(Inflow)	
1	Guddu	1200	208.9	179.5	200-220	Low	
2	Sukkur	900	200.2	150.5	180-195	Below Low	
3	Kotri	875	162.5	121.7	165-175	Below Low	

3. Keeping in view of above, it is requested that concerned Deputy Commissioners / Chairmen DDMAs and other relevant authorities/ stakeholders may take all necessary mitigation measures.

Note: All concerned authorities are advised to remain "ALERT" and take necessary measures to avoid any untoward situation.

(AJAY KUMAR SEWANI) ASSISTANT DIRECTOR (OPS)



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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 Director General, Health Services Sindh, at Hyderabad.
- 19. The Director General, Livestock & Fisheries Sindh, at Hyderabad
- 20. The Director General, Coastal Development Authority, Government of Sindh, Karachi.
- 21. The Director General, Pakistan Maritime Security Agency, Karachi.
- 22. The Director General, Sindh Building Control Authority, Karachi.
- 23. The Director General, Pakistan Civil Aviation Authority, Karachi
- 24. The Director General, Pakistan Meteorological Department, Islamabad.
- 25. The Director General, Sindh Emergency Rescue Service 1122. Karachi
- 26. The Head, National Highway Authority, Office Karachi.
- 27. The Metropolitan Commissioner, Karachi Metropolitan Corporation, Karachi.
- 28. The Administrator, Defense Housing Authority, Karachi.
- 29. The Deputy Secretary (Staff) to Chief Minister Sindh, Karachi.
- 30. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
- 31. The Divisional Superintendent Pakistan Railways, Karachi and Sukkur.
- 32. The Chief Executive Officer, PPHI, Sindh Karachi.
- 33. The Chief Executive Officer Sindh Integrated Emergency and Health Services, Karachi.
- 34. The Chief Executive Officer, Cantonment Board Saddar/ Clifton/ Faisal/ Manora/ Korangi Creek/ Malir, Karachi.
- 35. The Chief Executive Officer(s), Karachi Electric, HESCO, SEPCO.
- 36. 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.
- 37. The Head of Office, Pakistan FisherFolk Forum, Karachi.
- 38. The Director (Response), National Disaster Management Authority, Islamabad.
- 39. The Head Quarters ComCoast Karachi.
- 40. The Head Quarters, 5 Corps, Karachi.
- 41. The Head Quarters ComKar, Pak Navy, Karachi.
- 42. The Head Quarters Pakistan Rangers, Sindh, Karachi.
- 43. The PS to Chairman, Planning and Development Board, GoS, Karachi.
- 44. The PS to Minister, Rehabilitation Department, Karachi.
- 45. The PS to Secretary to Government Sindh, Rehabilitation Department, Karachi.
- 46. The PS to Director General, Provincial Disaster Management Authority, Sindh, Karachi
- 47. The All Humanitarian Partners (UN Agencies/INGOs/National NGOs/Local NGOs/Humanitarian Organizations.

(AJÁY KUMAR SEWANI) ASSISTANT DIRECTOR (OPS)



Phone: +92-21-99261404 Fax: +92-21-99261405 Government of Pakistan Ministry of Defence (Defence Division) Pakistan Meteorological Department Met. Complex, Gulistan-e-Johar Block-5, University Road Karachi-75270 Email: pmdwcmac@gmail.com

July 20th, 2025

Monsoon Outlook Strong Monsoon currents are continuously penetrating in most parts of the province.

Wind-Thunderstorm/rain with moderate to few heavy falls likely in Ghotki, Khairpur, Sanghar, Mirpurkhas, Umerkot, Tharparker, Badin, Thatta, Sujawal, Jamshoro, Hyderabad, Tando Muhammad Khan, Tando Allayar, Mityari, Sukkur, Shikarpur, Shaheed Benazirabad, Naushahro Feroze, Jacobabad, Kashmore, Larkana, Dadu, Kambar Shahdadkot districts & Karachi division with occasional gaps till tomorrow.

Possible Impacts:

- **Heavy Falls** may cause water logging/Urban flooding in low laying areas of the Province.
- 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.

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

Weather Elements	Sunday (20 <sup>th</sup> July)	Monday (21st July)	Tuesday (22 <sup>nd</sup> July)		
WEATHER	Mostly cloudy with chances of thunderstorm/rain	Mostly cloudy with chances of thunderstorm/rain	Mostly cloudy with chances of light rain		
MAXIMUM TEMP (°C)	32 – 34 °C	32 – 34 °C	33 – 35 °C		
MINIMUM TEMP (°C)	28.0 °C	28 – 30 °C	28 – 30 °C		
HUMIDITY MORNING	78 %	70 – 80 %	70 – 80 %		
HUMIDITY EVENING	60 – 70 %	60 – 70 %	55 – 65 %		
WIND DIRECTION	West/Southwesterly	West/Southwesterly	West/Southwesterly		

Sd/(Anjum Nazir Zaighum)
Deputy Director
for Director (F&C)

#### **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 Phone: +92-21-99261404 Fax: +92-21-99261405 Government of Pakistan Ministry of Defence (Defence Division) Pakistan Meteorological Department Met. Complex, Gulistan-e-Johar Block-5, University Road Karachi-75270 Email: pmdwcmac@gmail.com

2025ولائي 2025

طاقتور مون سون ہوائیں صوبے کے بیشتر علا قول میں مسلسل اثرانداز ہور ہی ہیں۔

گھو نکی، خیر پور، سانگھڑ، میر پورخاص، عمر کوٹ، تھر پار کر، بدین، ٹھٹھہ، سجاول، جامشور و،حیدر آباد، ٹنڈو مجمد خان، ٹنڈوالدیار، شیاری، سکھر، شکارپور، شہید بینظیر آباد، نوشہر و فیر وز، جیکب آباد، کشمور، لاڑکاند، سکھر، داد و، قمبر شہداد کوٹ کے اضلاع اور کرا ہی ڈویژن میں کل تک وقفے وقفے سے گرج چیک/ تیز ہواؤں کے ساتھ در میانی اور چند مقامات پر موسلادھار بارش کاامکان ہے۔

مون سون صور تنحال

• تیزبار شوں کی وجہ سے صوبے کے نشیمی علاقوں میں پانی جمع ہو سکتا ہے اشہری سلاب آ سکتا ہے۔

• موسلاد ھاربارش/ تیز ہوائیں اور بحل گرنے ہے روز مرہ کے معمولات متاثر ہو سکتے ہیں، جیسے کمزور ڈھانچے جیسے کچے گھروں کی حجیت/دیوار گرنا، بجلی کے تھیے، بل بورڈ، گاڑیاں اور سولرپینل وغیرہ۔

• کسانوں کومشورہ دیاجاتاہے کہ وہ موسم کی پیشن گوئی کو مد نظر رکھتے ہوئے اپنی سر گرمیوں کا انتظام کریں۔

### کراچی ڈویژن کیلئےا گلے تین دن کے موسم کی پیش گوئی

مثكل	<u>s</u>	اتوار	موسمی عناصر	
( 22 يولائي )	( 21يولائي )	( 20جولائی )		
زیادہ ترابر آلو در ہنے کے ساتھ ہلکی بارش کا	زیادہ ترابر آلودر ہے کے ساتھ گرج چیک/بارش کا	زیادہ ترابر آلودرہنے کے ساتھ گرج		
امكان	امكان	چىك/بارش كاامكان	موسم	
33 – 35 °C	32 – 34 °C	32 – 34 °C	زیادہ سے زیادہ <i>در جہ حرار</i> ت	
28 – 30 °C	28 – 30 °C	28.0 °C	کمسے کم ورجہ حرارت	
70 – 80 %	70 – 80 %	78 %	صبی کے وقت ہوامیں نمی	
55 – 65 %	60 – 70 %	60 – 70 %	شام کے وقت ہوا میں نمی	
مغرب/جنوب مغربسے	مغرب/جنوب مغرب سے	مغرب/جنوب مغرب سے	ہواکی سمت	

Sd/(Anjum Nazir Zaighum)
Deputy Director
for Director (F&C)

#### **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. A-036/25

Dated: 20th July-2025

Time: 12:00 hours (PST)

President Secretariat, Islamabad
 PM House, Islamabad
 Chief Secretary (All Provinces)

3. Federal Minister for Water Resources, Islamabad

16. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi

4. Governor (All Provinces)
17. PDMA'S (DG's All Provinces & AJK)
5. Chairman NDMA, Islamabad
18. Chairman, Federal Flood Commission, Islamabad

6. Chief Minister (All Provinces)
19. Chairman, Indus River System Authority, Islamabad
20. Chairman, PCRWR, Islamabad
21. Pakistan Commissioner for Indus Waters (RCIWA) Islamabad

8. Secretary, Aviation Division, Islamabad
21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad
22. Chief Engineer, Mangla/Tarbela /Chashma

9. Secretary, Ministry for Water Resources, Islamabad
10. Secretary, Ministry of Information, Islamabad
11. Secretary, Climate change, Islamabad
12. The Secretary Consol Red Greecent Islamabad
23. Chief Engineer, Irrigation (All Provinces)
24. Chief Engineer, (All Barrages)
25. Chief Engineer C. D. O. (Muzaffarabad)

12. The Secretary General, Red Crescent, Islamabad
25. Chief Engineer, C.D.O. (Muzaffarabad)

13. Secretary, Irrigation Department, (All Provinces) 26. All other concerned

#### SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

#### I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK

The River Indus is currently in low flood level at Tarbela, Chashma and Taunsa, whereas all other major rivers are flowing within their normal flows. River Indus at Taunsa is expected to attain **Medium flood level**. There is also a possibility of flash flooding in the vicinity of Kirthar range and the nullahs of east Balochistan.

Alert: Medium to high level flows is expected in rivers Chenab and Jhelum along with nullahs of rivers Ravi, Chenab and Jhelum from 22<sup>nd</sup> to 24<sup>th</sup> July.

#### II: METEOROLOGICAL FEATURES

- Yesterday's well-marked low over northwest Rajasthan now lies over northeast Sindh and adjoining areas. It is likely to
  weaken over the next 24 hours. However, it is expected to draw STRONG MOISTURE INFLUX from the Arabian Sea
  towards the upper catchments of the eastern rivers particularly, including the River Jhelum.
- 2. Yesterday's trough of westerly wave over northwest Afghanistan today lies over northeast Afghanistan.
- Moderate to strong Monsoon currents from Arabian Sea are penetrating to the lower half of the country while light to moderate currents has started to penetrate upper half of the country.
- 4. Seasonal low lies over Northwest Balochistan.

#### III: WEATHER FORECAST FOR 24-HOURS

Scattered to widespread thunderstorm/rain with isolated Heavy falls and very Heavy Falls at few places are expected over Sindh, East Balochistan and Bahawalpur Division.

Isolated thunderstorm/rain is also expected over the upper catchments of all the major rivers along with north northeast Punjab.

#### IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

**Alert: MODERATE TO STRONG MONSOON** activity is likely to start over the upper catchments of rivers **Sutlej**, **Ravi**, **Chenab** and **Jhelum** with some extent rivers **Kabul** and **Indus** after 36-hours.

#### V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST)

Indus: Badin=68, Moin-Jo-Daro=51, Shaheed Benazirabad=34, Sakrand=21, Hyderabad (City=19 & Airport =22),

Padidan=17, Khairpur=16, Rohri=12, Sukkur=11, Jacobabad & Thatta=10(each), Larkana=06, Chhor=05,

Dadu & Mithi=02(each), Mirpur Khas & Tando Jam =01(each), Murree=Trace.

Jhelum: -Nill-Chenab: -do-Ravi: -do-Sutlej: -do-

Others: Karachi [Aairport, Faisal base, University Road, Gulshan-e-hadeed=02(each), Jinah terminal,

Kemari, Korangi=01(each), Nazimabad, Surjani town=Trace(each)], Lasbela=01.

( Muhammad Aleem ul Hassan) Director for Chief Meteorologist

FFD Lahore

## GOVERNMENT OF PAKISTAN PAKISTAN METEOROLOGICAL DEPARTMENT FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-036/25

Dated: 20th July-2025 Time: 12:00 hours (PST)

#### I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

RIVERS	Upper Catchments	Lower Catchments	RESERVOIRS LEVEL		
KIVEKS	(Above Rim Stations)	(Below Rim Stations)	( <u>FEET</u> ) at ( <u>0600 PST</u> )		
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA		
JHELUM	-do-	-do- (Sargodha Division)	Current: 1530.00 Max. Conservation: 1550.00 Live Storage 79.83%		
CHENAB	-do-	-do- (Gujranwala Division)	MANGLA Current: 1189.85		
RAVI	-do-	-do- (Lahore Division)	Max Conservation: 1242.00 Live Storage 50.03%		
SUTLEJ	-do-	Scattered thunderstorm/rain (Bahawalpur Division)			

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

RIVERS	Stations	7 <u>5</u>		servations 0 PST	Quantitative	Qualitative	Max Flood Peaks (In Thousands of Cusecs)		
		Design Capacity	Inflow	Outflow	24-hrs (Inflow)	Level (Inflow)	Historical		Flood Season 2025
INDUS	Tarbela	1500	262.0	262.6	265-290	Low	832.0	(2010)	332.00
	Kalabagh	950	229.6	221.6	250-280	-do-	950.0	(1942)	453.29
	Chashma	950	357.7	335.9	330-360	-do-	1038.9	(2010)	444.52
	Taunsa	1000	367.0	355.0	390-420	Medium	960.0	(2010)	441.08
	Guddu	1200	208.9	179.5	200-220	Low	1199.7	(1976)	392.08
	Sukkur	900	200.2	150.5	180-195	Below low	1166.6	(1986)	342.09
	Kotri	875	162.5	121.7	165-175	-do-	980.3	(1956)	260.63
KABUL	Nowshera	523	29.6	29.6	No sig. change	-do-	391.3	(1990)	68.93
JHELUM	Mangla	1060	30.0	8.0	30-50	Below low	1090.0	(1992)	77.00
	Rasul	850	7.9	0.0	No sig. change	-do-	952.2	(1992)	136.08
CHENAB	Marala	1100	55.1	32.1	50-70	Below low	1100.0	(1957)	126.61
	Khanki	1100	53.7	49.4	No sig. change	-do-	1086.5	(1959)	126.61
	Qadirabad	807	57.8	47.8	-do-	-do-	948.5	(1992)	95.44
	Trimmu	645	39.6	28.5	60-90	-do-	944.0	(1928)	93.57
	Punjnad	700	31.8	18.8	No sig. change	-do-	802.5	(1973)	53.40
RAVI	Jassar	275	1.1	1.1	-do-	Below low	680.0	(1955)	29.67
	Shahdara	250	9.6	9.6	-do-	-do-	576.0	(1988)	14.13
	Balloki	225	35.6	13.6	30-35	-do-	389.8	(1988)	56.31
	Sidhnai	150	34.3	24.2	30-35	-do-	330.2	(1988)	50.58
SUTLEJ	G.S. Wala		3.6	3.6	No sig. change	Below low	837.0	(1955)	24.62
	Sulemanki	325	21.1	14.9	-do-	-do-	598.9	(1955)	25.83
	Islam	300	18.9	17.0	-do-	-do-	492.6	(1955)	20.39

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

( Muhammad Aleem ul Hassan)

Director for Chief Meteorologist

FFD Lahore