

**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)

1. President Secretariat, Islamabad
2. PM House, Islamabad
3. Federal Minister for Water Resources, Islamabad
4. Governor (All Provinces)
5. Chairman NDMA, Islamabad
6. Chief Minister (All Provinces)
7. Secretary, Ministry of Defence, Islamabad
8. Secretary, Aviation Division, Islamabad
9. Secretary, Ministry for Water Resources, Islamabad
10. Secretary, Ministry of Information, Islamabad
11. Secretary, Climate change, Islamabad
12. The Secretary General, Red Crescent, Islamabad
13. Secretary, Irrigation Department, (All Provinces)
14. Chairman NHA, Islamabad
15. Chief Secretary (All Provinces)
16. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi
17. PDMA'S (DG's All Provinces & AJK)
18. Chairman, Federal Flood Commission, Islamabad
19. Chairman, Indus River System Authority, Islamabad
20. Chairman, PCRWR, Islamabad
21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad
22. Chief Engineer, Mangla/Tarbela /Chashma
23. Chief Engineer, Irrigation (All Provinces)
24. Chief Engineer, (All Barrages)
25. Chief Engineer, C.D.O. (Muzaffarabad)
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 22nd to 24th July.

II: METEOROLOGICAL FEATURES

1. 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.
3. 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)
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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 (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1530.00 Max. Conservation: 1550.00 Live Storage 79.83% MANGLA Current: 1189.85 Max Conservation: 1242.00 Live Storage 50.03%
JHELUM	-do-	-do- (Sargodha Division)	
CHENAB	-do-	-do- (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Scattered thunderstorm/rain (Bahawalpur Division)	

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

RIVERS	Stations	Design Capacity	Actual Observations at 0600 PST		Quantitative Forecast for Next 24-hrs (Inflow)	Qualitative Forecasted Flood Level (Inflow)	Max Flood Peaks (In Thousands of Cusecs)	
			Inflow	Outflow			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	-	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)



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BULLETIN No. C-036/25

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

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (21st-July, 2025 to 27th -July, 2025)

➤ **RAINFALL OUTLOOK:**

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

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

ALERT:

Medium to high level flows is expected in rivers **Chenab** and **Jhelum** along with nullahs of rivers **Ravi, Chenab** and **Jhelum** from 22nd to 24th July.



(Muhammad Aleem ul Hassan)
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Note: This forecast is updated on daily basis.