



GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE (DEFENCE DIVISION)
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000



BULLETIN No. A-044/25

Dated: 28th July-2025
Time: 11:00 hours (PST)

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| <ol style="list-style-type: none">1. President Secretariat, Islamabad2. PM House, Islamabad3. Governor (All Provinces)4. Chairman NDMA, Islamabad5. Chief Minister (All Provinces)6. Secretary, Ministry of Defence, Islamabad7. Secretary, Ministry for Water Resources, Islamabad8. Secretary, Ministry of Information, Islamabad9. Secretary, Climate change, Islamabad10. The Secretary General, Red Crescent, Islamabad11. Secretary, Irrigation Department, (All Provinces)12. Chairman NHA, Islamabad13. Chief Secretary (All Provinces) | <ol style="list-style-type: none">14. DG Pak Met Services Islamabad.15. DG Engineers, Eng. Directorate GHQ, Rawalpindi16. PDMA'S (DG's All Provinces/Gilgit Baltistan)17. SDMA Azad Jammu & Kashmir.18. Chairman, Federal Flood Commission, Islamabad19. Chairman, Indus River System Authority, Islamabad20. Chairman, PCRWR, Islamabad21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad22. Chief Engineer, Mangla/Tarbela /Chashma23. Chief Engineer, Irrigation (All Provinces)24. Chief Engineer, (All Barrages)25. Chief Engineer, C.D.O. (Muzaffarabad)26. All other concerned |
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SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK

The River Indus is in medium flood level at Taunsa and Guddu while at Tarbela, Kalabagh, Chashma and Sukkur is in low flood level. All other major rivers are flowing within their normal flows.

II: METEOROLOGICAL FEATURES

1. Yesterday's well-marked monsoon low over north Madhya Pradesh remained stationary however it has weakened into low.
2. Yesterday's trough of westerly wave over northeast Afghanistan persists.
3. Monsoon currents from the Arabian Sea are penetrating into the lower half of the country, and under the influence of an approaching westerly wave, these currents from both the Arabian Sea and the Bay of Bengal are expected to intensify.
4. Seasonal low lies over North Balochistan and its trough is extending northwards.

III: WEATHER FORECAST FOR 24-HOURS

Scattered thunderstorm/rain is expected over the upper catchments of river Sutlej, Ravi and Chenab, whereas isolated thunderstorm/rain is expected over Indus and Jhelum along with Islamabad, Rawalpindi, Gujranwala, Lahore Divisions,

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Monsoon activity with isolated heavy falls is expected to revive further.

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

Indus:

Jhelum:

Chenab

Ravi:

Sutlej:

Others:



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BULLETIN No. B-044/25

Dated: 28th July-2025
Time: 11:00 hours (PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

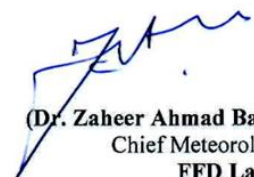
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)	
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	Mainly dry (Sargodha Division)	Current:	1536.00
CHENAB	Scattered thunderstorm/rain	Isolated thunderstorm/rain (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	86.12%
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	MANGLA	
			Current:	1198.20
			Max Conservation:	1242.00
			Live Storage	56.91%

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	283.0	258.2	260-280	Low	832.0 (2010)	370.00
	Kalabagh	950	300.2	292.9	280-300	-do-	950.0 (1942)	453.29
	Chashma	950	333.0	314.0	300-320	-do-	1038.9 (2010)	447.26
	Taunsa	1000	398.9	392.4	390F330	Medium to Low	960.0 (2010)	447.94
	Guddu	1200	415.5	378.1	420-440	Medium	1199.7 (1976)	415.47
	Sukkur	900	329.1	270.0	340-370	Low	1166.6 (1986)	342.09
	Kotri	875	147.2	104.7	150-165	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	38.2	38.2	40-50	Below low	391.3 (1990)	68.93
JHELUM	Mangla	1060	28.0	7.0	30-60	Below low	1090.0 (1992)	80.00
	Rasul	850	4.2	0.0	No sig. change	-do-	952.2 (1992)	136.08
CHENAB	Marala	1100	62.4	37.5	65-85	Below Low	1100.0 (1957)	144.38
	Khanki	1100	48.9	44.0	35-45	-do-	1086.5 (1959)	126.61
	Qadirabad	807	42.8	27.8	40-50	-do-	948.5 (1992)	119.84
	Trimmu	645	67.9	57.3	No sig. change	-do-	944.0 (1928)	93.57
	Punjnad	700	50.1	35.7	-do-	-do-	802.5 (1973)	54.77
RAVI	Jassar	275	1.8	1.8	No sig. change	Below low	680.0 (1955)	29.67
	Shahdara	250	8.9	8.9	-do-	-do-	576.0 (1988)	15.35
	Balloki	225	35.9	12.7	-do-	-do-	389.8 (1988)	56.31
	Sidhnai	150	31.1	17.8	-do-	Below low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	0.7	0.7	No sig. change	Below low	837.0 (1955)	24.62
	Sulemanki	325	18.8	5.8	-do-	-do-	598.9 (1955)	25.83
	Islam	300	7.6	5.8	-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)


 (Dr. Zaheer Ahmad Babar)
 Chief Meteorologist
 FFD Lahore



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BULLETIN No. C-044/25

Dated: 28th July-2025
Time: 11:00 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (29th July, 2025 to 04th August,
2025)**

✚ RAINFALL OUTLOOK:

Monsoon activity with isolated heavy falls is expected from 29th to 31st July.

✚ FLOOD SITUATION IN MAJOR RIVERS:

Low to medium level flows are expected in river Jhelum and Chenab on account of expected weather system from 29th to 31st July.

Flash flooding is also expected in the tributaries of River Kabul and hill torrents of DG Khan from 29th to 31st July.

(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.