

**GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-037/25

Dated: 21st July-2025
Time: 11:50 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 medium flood level at Taunsa while at Tarbela, Kalabagh, Chashma and Guddu is in low flood whereas all other major rivers are flowing within their normal flows.

Alert: Medium to high level flows is expected in rivers Chenab and Jhelum along with nullahs of rivers Ravi, Chenab and Jhelum from 21st to 23rd July. Flows are also likely to increase in river Sutlej at G.S Wala and tributaries of river Kabul from 22nd to 24th July. Urban flooding is also expected in Rawalpindi, Gujranwala, Sialkot and Lahore.

II: METEOROLOGICAL FEATURES

1. A prominent trough at sea level lies along the foot hill of Himalaya mountains.
2. Yesterday's well-marked low over northeast Sindh and adjoining areas has become insignificant resulting **STRONG MOISTURE INFLUX** from the Arabian Sea towards the upper catchments of the eastern rivers particularly, with some extents to Rivers Jhelum and Indus.
3. Yesterday's trough of westerly wave over northeast Afghanistan persists.
4. Moderate to strong Monsoon currents from Arabian Sea are penetrating to the upper parts of the country.
5. Well-marked Seasonal low lies over Northwest Balochistan and its trough is extending northeastwards.

III: WEATHER FORECAST FOR 24-HOURS

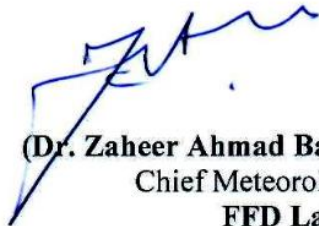
Alert: Scattered to widespread thunderstorm/rain with isolated **Heavy falls and very Heavy Falls** at few places are expected to the upper catchment of all major rivers along with Islamabad, Rawalpindi, Gujranwala, and Lahore Divisions. Scattered thunderstorm/rain with isolated heavy falls is expected over Peshawar, Kohat and Bannu Divisions. Isolated thunderstorm/rain is expected over Sargodha Division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Wet spell is likely to continue

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

- Indus:** Larkana=72, Islamabad (Saidpur)=46, Moin-Jo-Daro=35, Khairpur=14, Sukkur=13, Rohri=12, Thatta & Shinkari=07(each), Padidan & Murree=03(each), Dadu & Upper Dir=01(each), Buner & Hunza=Trace(each).
- Jhelum:** Palandri=59, Balakot=54, Kotli=06 & Garhi Dopatta=02.
- Chenab:** Barnala=04 & Sialkot (Cantt)=03.
- Ravi:** -Nil-
- Sutlej:** -do-
- Others:** Khuzdar=14, Sibbi=01, Ziarat & Quetta (Samungli)=Trace(each).


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

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I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

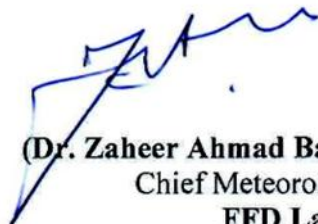
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Scattered to widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1530.00 Max. Conservation: 1550.00 Live Storage 79.83%
JHELUM	-do-	Isolated thunderstorm/rain (Sargodha Division)	
CHENAB	-do-	Scattered to widespread thunderstorm/rain (Gujranwala Division)	MANGLA Current: 1190.70 Max Conservation: 1242.00 Live Storage 50.74%
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry (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	300.0	302.3	320-350	Low	832.0 (2010)	332.00
	Kalabagh	950	284.2	276.3	300-325	-do-	950.0 (1942)	453.29
	Chashma	950	303.0	280.8	310-330	-do-	1038.9 (2010)	444.52
	Taunsa	1000	429.2	423.2	420F380	Medium	960.0 (2010)	441.08
	Guddu	1200	227.3	206.9	230-240	Low	1199.7 (1976)	392.08
	Sukkur	900	169.6	124.3	170-190	Below low	1166.6 (1986)	342.09
	Kotri	875	172.8	136.3	175-195	-do-	980.3 (1956)	260.63
KABUL	Nowshera	-	29.9	29.9	No sig. change	-do-	391.3 (1990)	68.93
JHELUM	Mangla	1060	40.0	8.0	40-75	Low Sharp peak up to high	1090.0 (1992)	77.00
	Rasul	850	7.3	0.0	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	70.5	47.2	90R210	Medium to High	1100.0 (1957)	126.61
	Khanki	1100	46.4	42.1	90R180	Low to medium	1086.5 (1959)	126.61
	Qadirabad	807	53.4	39.1	60-90	Below low	948.5 (1992)	95.44
	Trimmu	645	51.3	40.3	60-90	-do-	944.0 (1928)	93.57
	Punjad	700	32.3	18.8	No sig. change	-do-	802.5 (1973)	53.40
RAVI	Jassar	275	1.0	1.0	5-20	Below low	680.0 (1955)	29.67
	Shahdara	250	8.9	8.9	No sig. change	-do-	576.0 (1988)	14.13
	Balloki	225	32.5	10.5	-do-	-do-	389.8 (1988)	56.31
	Sidhnai	150	37.4	26.6	35-40	Low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	2.3	2.3	No sig. change	Below low	837.0 (1955)	24.62
	Sulemanki	325	20.1	12.3	-do-	-do-	598.9 (1955)	25.83
	Islam	300	13.6	12.1	-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)
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 FFD Lahore

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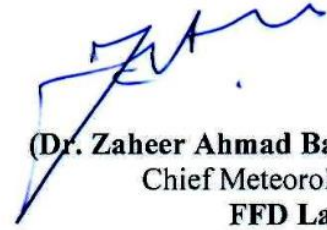
SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (22nd-July, 2025 to 28th -July, 2025)

➤ **RAINFALL OUTLOOK:**

The current Monsoon activity is expected to subside after 48-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 21st to 23rd July. Flows are also likely to increase in river Sutlej at G.S Wala and tributaries of river Kabul from 22nd to 24th July.


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Note: This forecast is updated on daily basis.