



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



BULLETIN No. A-048/25

Dated: 1st August-2025
Time: 11:30 hours (PST)

1. President Secretariat, Islamabad
2. PM House, Islamabad
3. Governor (All Provinces)
4. Chairman NDMA, Islamabad
5. Chief Minister (All Provinces)
6. Secretary, Ministry of Defence, Islamabad
7. Secretary, Ministry for Water Resources, Islamabad
8. Secretary, Ministry of Information, Islamabad
9. Secretary, Climate change, Islamabad
10. The Secretary General, Red Crescent, Islamabad
11. Secretary, Irrigation Department, (All Provinces)
12. Chairman NHA, Islamabad
13. Chief Secretary (All Provinces)
14. DG Pak Met Services Islamabad.
15. DG Engineers, Eng. Directorate GHQ, Rawalpindi
16. PDMA'S (DG's All Provinces/Gilgit Baltistan)
17. SDMA Azad Jammu & Kashmir.
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 at Tarbela, Kalabagh, Chashma, Taunsa, Guddu & Sukkur and river Chenab at Marala are in Low flood level. All other major rivers are flowing within their normal flows. Medium level flows are expected in Nullahs of Rivers Ravi & Chenab.

II: METEOROLOGICAL FEATURES

1. Yesterday's monsoon low over southwest Uttar Pradesh today lies over west Haryana (India).
2. Yesterday's trough of westerly wave over Kashmir has moved away. A fresh trough of westerly wave lies over north Afghanistan.
3. Monsoon currents from the Arabian Sea are penetrating into the country.
4. Seasonal low lies over North Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

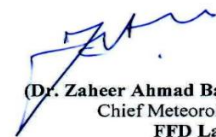
Widespread thunderstorm/rain with scattered **heavy falls** and isolated **very heavy falls** is expected over the upper catchments of rivers Ravi and Sutlej. Scattered thunderstorm/rain with isolated heavy falls is expected over the upper catchments of Indus, Jhelum and Chenab along with Islamabad, Northeast Balochistan, Peshawar, Kohat, Rawalpindi, Sargodha, Faisalabad, Gujranwala, Lahore Divisions. Isolated thunderstorm/rain is expected over Sahiwal, Multan, DG Khan and Bahawalpur Divisions.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

No significant change.

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

- Indus:** Layyah=35, Dir=22, Warsak Dam=10, Confluence point=09, DG Khan (Vehova=08 & Fort Munro=Trace), D.I.Khan & Bhakkar=02(each), Barkhan, Khawagoobo Bridge & Bagrote=01(each), Skardu, Mianwali (Airbase), Khaar-Bajaur, Hunza, Gilgit & Mirkhani=Trace(each).
- Jhelum:** Muzaffargarh=14, Muzaffarabad [City & Airport=02(each)].
- Chenab** Sialkot [Cantt & Airport=Trace(each)].
- Ravi:** Narowal=02, Lahore [Airport & Jail Road=Trace(each)].
- Sutlej:** Bahawalnagar=32, Bahawalpur (Airport=19 & City=04), Kasur=Trace.
- Others:** Zhob=24, Ziarat=05, Khuzdar=01.


(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 thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELMUM	-do-	-do (Sargodha Division)	Current:	1539.00
CHENAB	-do-	-do (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	widespread thunderstorm/rain	-do- (Lahore Division)	Live Storage	89.00%
SUTLEJ	-do-	-do- (Bahawalpur Division)	MANGLA	
			Current:	1201.20
			Max Conservation:	1242.00
			Live Storage	61.14%

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	285.0	260.9	260-280	Low	832.0 (2010)	370.00
	Kalabagh	950	301.1	293.1	280-300	-do-	950.0 (1942)	453.29
	Chashma	950	323.7	301.7	300-330	-do-	1038.9 (2010)	447.26
	Taunsa	1000	325.9	310.9	290-320	-do-	960.0 (2010)	447.94
	Guddu	1200	365.2	330.3	350-320	-do-	1199.7 (1976)	424.33
	Sukkur	900	370.6	310.8	360-330	-do-	1166.6 (1986)	379.46
	Kotri	875	171.1	128.7	170-180	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	32.9	32.9	30-45	Below low	391.3 (1990)	68.93
JHELMUM	Mangla	1060	22.0	7.0	30-50	Below low	1090.0 (1992)	80.00
	Rasul	850	4.3	0.0	No sig. change	-do-	952.2 (1992)	136.08
CHENAB	Marala	1100	137.3	110.4	150R210	Medium to High	1100.0 (1957)	210.90
	Khanki	1100	92.1	86.3	130-180	Medium	1086.5 (1959)	176.32
	Qadirabad	807	114.4	99.4	120-150	-do-	948.5 (1992)	171.58
	Trimmu	645	41.7	30.9	45R110	Below low	944.0 (1928)	93.57
	Punjnad	700	61.9	47.6	60-70	-do-	802.5 (1973)	61.93
RAVI	Jassar	275	17.4	17.4	10-15	Below low	680.0 (1955)	30.69
	Shahdara	250	20.6	20.6	20-30	-do-	576.0 (1988)	20.63
	Balloki	225	38.0	13.6	40-55	Low	389.8 (1988)	56.31
	Sidhnai	150	16.7	3.3	No sig. change	Below low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	8.1	8.1	10-20	Below low	837.0 (1955)	24.62
	Sulemanki	325	15.5	3.9	No sig. change	-do-	598.9 (1955)	25.83
	Islam	300	5.4	3.6	-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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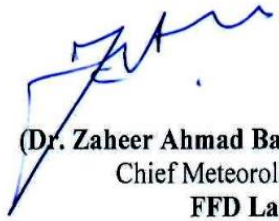
**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (02nd August, 2025 to 08th August,
2025)**

➤ **RAINFALL OUTLOOK:**

A fresh Monsoon activity with Scattered **Heavy falls** and isolated **very Heavy falls** are expected to start from 5th August.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

With the upcoming monsoon spell from the 5th of August, river flows are anticipated to increase, attaining medium to high levels in River Chenab and Jhelum (Mangla upstream).


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.