



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



BULLETIN No. A-051/25

Dated: 04th 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 is in low flood except Kotri, whereas all other major rivers are flowing within their normal flows.

URBAN FLOODING is expected in the metropolitan cities of north-northeast Punjab (Rawalpindi, Gujranwala & Lahore) and Islamabad during next three days.

II. METEOROLOGICAL FEATURES:

1. Yesterday's trough of westerly wave over northwest Afghanistan today lies over northeast Afghanistan.
2. Moderate Monsoon currents from the Arabian Sea are penetrating into the country and are expected to intensify after 24 hours.
3. Vertically elongated seasonal low lies over North Balochistan.

III. WEATHER FORECAST FOR 24-HOURS:

Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over the upper catchments of all the major rivers along with Islamabad, Peshawar, Kohat, Bannu, Rawalpindi, Gujranwala and Lahore Divisions. Hot and humid weather is expected over the central and southern parts of the country.

IV. WEATHER OUTLOOK FOR NEXT 48-HOURS:

ALERT: Scattered to widespread thunderstorms/rain with scattered heavy falls are expected over the upper catchments of all major rivers along with Islamabad, north-northeast Punjab(Rawalpindi, Sargodha, Gujranwala, Lahore), Peshawar and Kohat Divisions. Isolated thunderstorms/rain is expected over Bannu and DI Khan Divisions.

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

Indus	Islamabad (New Kattarian=68, Shamsabad=31, Chaklala (Airbase)=22, New Airport=20, Pirwidahi=19, Katcheri=17, Gawalmandi=14, PMD H.Q=13 & Saidpur=01), Warsak Dam=03, Upper Dir & Mardan=01(each) & Risalpur=Trace.
Jhelum	Kallar=38, Garhi Dopatta=28, Mangla=25, Qila Rohtas=09, Bandi Abbaspur=03, Rawalakot=02, Jhelum=01 & Mandibahauddin=Trace.
Chenab	Sialkot (Airport=50 & Cantt=24), Gujrat=12 & Marala=01.
Ravi	Lahore [Airport & Shahi Qilla=89, Lukshmi=72, Misri Shah=57, Gulberg=49, Tajpura=47, Jail Road & Shahdara=45, Qurtaba Chowk=43, Township=40, Mugal Pura=30, Upper Mall=29, Iqbal town, Gulshan-e- ravi & Johar town=03(each) & Samnabad=02], Shekhupura=12 & Narowal=06.
Sutlej	Kasur=02.
Others	Nil

(Muhammad Aleem ul Hassan)
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for Chief Meteorologist
FFD Lahore



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BULLETIN No. B-051/25

**Dated: 04th August-2025
Time: 11:30 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	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELUM	-do-	Mainly dry (Sargodha Division)	Current:	1542.50
CHENAB	-do-	Scattered thunderstorm/rain (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	92.48%
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	MANGLA	
			Current:	1202.75
			Max Conservation:	1242.00
			Live Storage	60.88%

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	230.0	251.8	200-220	Below low	832.0 (2010)	370.00
	Kalabagh	950	265.6	257.6	260F200	-do-	950.0 (1942)	453.29
	Chashma	950	280.2	256.8	250-280	Low	1038.9 (2010)	447.26
	Taunsa	1000	276.9	260.9	260-280	-do-	960.0 (2010)	447.94
	Guddu	1200	334.9	296.8	320-340	-do-	1199.7 (1976)	424.33
	Sukkur	900	294.0	233.0	280-300	-do-	1166.6 (1986)	379.46
	Kotri	875	193.2	150.6	190-200	-do-	980.3 (1956)	260.63
KABUL	Nowshera	-	31.1	31.1	30-45	Below low	391.3 (1990)	68.93
JHELUM	Mangla	1060	26.0	8.0	25-45	Below low <small>Sharp peak of low</small>	1090.0 (1992)	80.00
	Rasul	850	4.4	0.0	No sig. change	-do-	952.2 (1992)	136.08
CHENAB	Marala	1100	78.5	49.0	60-80	Below low	1100.0 (1957)	210.90
	Khanki	1100	57.6	51.3	50-60	-do-	1086.5 (1959)	176.32
	Qadirabad	807	42.5	27.5	40-50	-do-	948.5 (1992)	171.58
	Trimmu	645	84.3	73.5	80-100	-do-	944.0 (1928)	93.57
	Punjad	700	37.1	22.7	40-50	-do-	802.5 (1973)	61.93
RAVI	Jassar	275	8.8	8.8	5-10	Below low	680.0 (1955)	30.69
	Shahdara	250	16.2	16.2	No sig. change	-do-	576.0 (1988)	21.19
	Balloki	225	45.2	20.7	40-50	Low	389.8 (1988)	56.31
	Sidhnai	150	25.8	11.2	No sig. change	Below low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	19.7	19.7	15-25	Below low	837.0 (1955)	24.62
	Sulemanki	325	23.4	16.2	No sig. change	-do-	598.9 (1955)	25.83
	Islam	300	7.7	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)

**(Muhammad Aleem ul Hassan)
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for Chief Meteorologist
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BULLETIN No. C-051/25

Dated: 04th August-2025
Time: 11:30 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (05th August, 2025 to 11th August,
2025)**

➤ **RAINFALL OUTLOOK:**

A fresh Monsoon activity with Scattered **Heavy falls** and isolated **very Heavy falls** are expected from 5th to 7th August.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

River Chenab and Jhelum (Mangla upstream) are likely to experience **Medium** flows from the 5th August due to the anticipated monsoon spell.

(Muhammad Aleem ul Hassan)
Director
for Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.