



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



BULLETIN No. A-059/25

Dated: 12th August-2025
Time: 11:45 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:

River Indus at Tarbela, Kalabagh, Chashma and river Chenab at Marala are in Low flood level, whereas all the other major rivers are flowing within their normal flows.

Sutlej river flow at Ganda Singh Wala is expected to increase up to low flood level during next 3-days.

River Chenab at Marala, Khanki and Qadirabad along with nullahs of river Ravi is expected to attain medium to high level flows during next 24-Hours

Impacts: Inundation is expected to increase downstream Ganda Singh Wala, consequently it may lead to loss of crops, livestock, property and farm land.

II. METEOROLOGICAL FEATURES:

1. Monsoon trough lies over west Uttar Pradesh.
2. Monsoon currents from the Arabian Sea are penetrating into the country.
3. Yesterday's trough of westerly wave over northern parts of Iran today lies over northern parts of Afghanistan.
4. Seasonal low lies over Northwest Balochistan.

III. WEATHER FORECAST FOR 24-HOURS:

Scattered thunderstorm/rain of moderate intensity with isolated **heavy falls** are expected over the upper catchment of rivers Sutlej, Ravi, Chenab and Jhelum along with Islamabad and Rawalpindi division. However Isolated thunderstorm/rain of moderate intensity is expected over the upper catchment of Indus and Kabul River, along with Gujrat, Gujranwala, Lahore, Zhob and DG Khan Divisions.

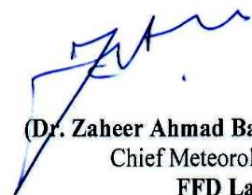
IV. WEATHER OUTLOOK FOR NEXT 48-HOURS:

Alert: Scattered to widespread thunderstorm/rain of moderate intensity with isolated **heavy falls** are expected over the upper catchment of rivers Sutlej, Ravi and Chenab.

Scattered thunderstorm/rain of moderate with isolated **heavy falls** are expected over the upper catchment of rivers Indus Kabul and Jhelum, along with Islamabad, Rawalpindi, Peshawar, Kohat, Bannu, Zhob, Gujrat, Gujranwala, Lahore, Sahiwal, DI Khan and DG Khan Divisions.

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

- Indus:** Malam Jabba=15, Darashoot=01 & Buner=Trace.
- Jhelum:** Bandi Abbaspur=05, Garhi Dopatta & Kotli=03, Dhulli=02.
- Chenab:** Sialkot (Cantt=06 & Airport=01) & Gujranwala=01.
- Ravi:** Sahiwal=05 & Narowal=04, Lahore [Airport, Lukshmi, Gulberg, Iqbal town, Johar town & Mugal Pura=02(each), Jail Road, Misri shah & Shahi Qilla=01(each), Shahdara, Township, Samnabad, Qurta chowk, Upper mall & Tajpura=Trace(each)].
- Sutlej:** Kasur=Trace.
- Others:** Karachi (Airport)=Trace.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



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FLOOD FORECASTING DIVISION

46-JAIL ROAD LAHORE-54000

BULLETIN No. B-059/25
August-2025

Dated: 12th

Time: 11:45 hours

(PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

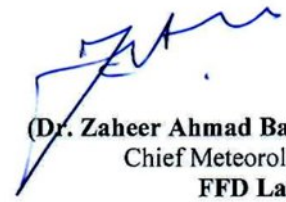
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)	
INDUS	Isolated thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELUM	Scattered thunderstorm/rain -	Mainly dry (Sargodha Division)	Current:	1546.50
CHENAB	-do-	Isolated thunderstorm/rain (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	96.49%
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	MANGLA	
			Current:	1206.50
			Max Conservation:	1242.00
			Live Storage	64.24%

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	270.0	254.4	270-300	Low	832.0 (2010)	370.00
	Kalabagh	950	267.5	259.5	280-300	-do-	950.0 (1942)	453.29
	Chashma	950	300.4	276.7	275-300	-do-	1038.9 (2010)	447.26
	Taunsa	1000	233.2	215.2	220-240	Below low	960.0 (2010)	447.94
	Guddu	1200	198.5	164.0	190-210	Low	1199.7 (1976)	424.33
	Sukkur	900	148.3	87.3	150-160	Below Low	1166.6 (1986)	379.46
	Kotri	875	150.7	108.2	130-150	-do-	980.3 (1956)	260.63
KABUL	Nowsher	-	31.0	31.0	30-40	Below low	391.3 (1990)	68.93
JHELU M	Mangla	1060	18.0	7.0	30-60	Below low	1090.0 (1992)	80.00
	Rasul	850	4.6	0.0	No sig. change	-do-	952.2 (1992)	136.08
CHENAB	Marala	1100	138.5	107.6	165R250	Medium to High	1100.0 (1957)	210.90
	Khanki	1100	57.3	50.0	120R220	-do-	1086.5 (1959)	176.32
	Qadiraba	807	33.6	16.6	40R180	Low to medium	948.5 (1992)	171.58
	Trimmu	645	39.3	28.2	No sig. change	Below low	944.0 (1928)	93.57
	Punjnad	700	50.4	35.9	-do-	-do-	802.5 (1973)	67.89
RAVI	Jassar	275	9.2	9.2	25-45	Below low	680.0 (1955)	30.69
	Shahdara	250	14.1	14.1	No sig. change	-do-	576.0 (1988)	21.19
	Balloki	225	36.9	11.7	-do-	-do-	389.8 (1988)	56.31
	Sidhnai	150	22.0	6.8	-do-	-do-	330.2 (1988)	50.58
SUTLEJ	G.S.	--	44.6	44.6	40-55	Low	837.0 (1955)	50.51
	Suleman	325	31.7	20.6	30-40	Below low	598.9 (1955)	32.13
	Islam	300	19.4	17.5	20-25	-do-	492.6 (1955)	21.16

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

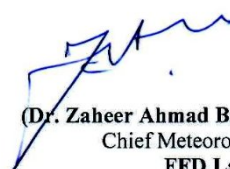
Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)



(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



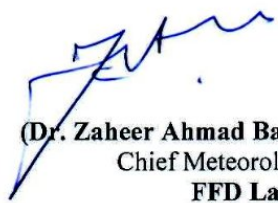
(Muhammad Aleem ul Hassan)
Director
for Chief Meteorologist
FFD Lahore



(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



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D Lahore



(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



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BULLETIN No. C-059/25

**Dated: 12th August-2025
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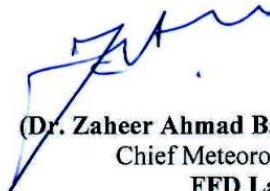
**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (13th August, 2025 to 19th August, 2025)**

RAINFALL OUTLOOK:

- **Alert:** Scattered to widespread thunderstorm/rain of moderate intensity with Scattered heavy falls and isolated very heavy falls are expected over the upper catchment of rivers Sutlej, Ravi and Chenab from 13th to 15th August.
- Scattered thunderstorm/rain of moderate with isolated heavy falls are expected over the upper catchment of rivers Indus Kabul and Jhelum, along with Islamabad, Rawalpindi, Peshawar, Kohat, Bannu, Zhob, Gujrat, Gujranwala, Lahore, DI Khan and DG Khan Divisions during the same period.

FLOOD SITUATION IN MAJOR RIVERS:

- **Alert:** The flow of the Sutlej River at Ganda Singh Wala is expected to remain upto the low flood level over the next three days due to anticipated rainfall upstream and releases from Indian reservoirs, after which it may increase further.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.