



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



BULLETIN No. A-070/25

Dated: 23rd August-2025
Time: 12:10 hours (PST)

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| 1. President Secretariat, Islamabad | 14. DG Pak Met Services Islamabad. |
| 2. PM House, Islamabad | 15. DG Engineers, Eng. Directorate GHQ, Rawalpindi |
| 3. Governor (All Provinces) | 16. PDMA'S (DG's All Provinces/Gilgit Baltistan) |
| 4. Chairman NDMA, Islamabad | 17. SDMA Azad Jammu & Kashmir. |
| 5. Chief Minister (All Provinces) | 18. Chairman, Federal Flood Commission, Islamabad |
| 6. Secretary, Ministry of Defense, Islamabad | 19. Chairman, Indus River System Authority, Islamabad |
| 7. Secretary, Ministry for Water Resources, Islamabad | 20. Chairman, PCRWR, Islamabad |
| 8. Secretary, Ministry of Information, Islamabad | 21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad |
| 9. Secretary, Climate change, Islamabad | 22. Chief Engineer, Mangla/Tarbela /Chashma |
| 10. The Secretary General, Red Crescent, Islamabad | 23. Chief Engineer, Irrigation (All Provinces) |
| 11. Secretary, Irrigation Department, (All Provinces) | 24. Chief Engineer, (All Barrages) |
| 12. Chairman NHA, Islamabad | 25. Chief Engineer, C.D.O. (Muzaffarabad) |
| 13. Chief Secretary (All Provinces) | 26. All other concerned |

SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST.

I. HYDROLOGICAL SITUATION AT 0600 PST AND OUTLOOK:

The River Indus has attained High flood level at Guddu (upstream) and medium flood level at Guddu & Sukkur (downstream), while at Tarbela is at the low flood level. The River Sutlej at Ganda Singh Wala is at High flood level (at 0700PST) and Sulemanki is at the low flood level. All other major rivers are flowing within their normal ranges.

Warning:

- River flows at Sutlej (Ganda Singh Wala) is at **High flood** level at 0700 PST and will continue for next 48-hours subject to releases from Indian reservoirs.
- **Flash flooding** is also expected in River Kabul and its tributaries, Nullahs of DG Khan and northeast Balochistan after 24-hours. Medium to high level flows are expected in the nullahs of river Ravi and Chenab during next 48-hours.
- Due to westerly weather system, **Flash Flooding** is also expected in nullahs/streams of Gilgit Baltistan.

II. METEOROLOGICAL FEATURES:

1. Yesterday's low-pressure area over southwest Uttar Pradesh today lies over northeast Rajasthan and is expected to move westwards.
2. Yesterday's trough of westerly wave over northeast Afghanistan today lies over northern parts of the country.
3. Strong Monsoon currents from Arabian sea and Bay of Bengal are penetrating into the country.
4. Seasonal low lies over North Balochistan with its trough extending northwards.

III. WEATHER FORECAST FOR 24-HOURS:

Alert: Widespread thunderstorm/rain with isolated **Heavy to Very Heavy Falls** is expected over upper catchments of river Indus and Kabul along with Islamabad, Rawalpindi, Gujrat, Gujranwala, Peshawar, Mardan, Malakand and Kohat divisions. Scattered thunderstorm/rain with isolated **Heavy Falls** is also expected over upper catchments of rivers Jhelum, Chenab, Ravi and Sutlej along with Bannu, DI Khan, Lahore, Sargodha, Faisalabad and Sahiwal divisions. Isolated thunderstorm/rain is expected over northeast Balochistan, Multan, Bahawalpur and DG Khan divisions.

IV. WEATHER OUTLOOK FOR NEXT 72-HOURS:

Widespread thunderstorm/rain with Scattered heavy to very heavy falls/ torrential rains is expected over the upper catchments of river Sutlej, Ravi, Chenab and Jhelum along with north and northeast Punjab during the period. Scattered thunderstorm/rain moderate to heavy intensity is also expected over the upper catchments of rivers Kabul and Indus during the period.

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

Indus	Takht Bai=05, Mardan=04, Confluence Point=03 & Besham=02.
Jhelum:	Kotli=08, Chattar Kallas & Garhi Dopatta=01(each).
Chenab:	-NIL-
Ravi:	Lahore [Township=22, Gulberg=11, Misri Shah=06, Jail Road & Mugal Pura=05(each), Lukshmi & Upper Mall=03(each), Qurtaba Chowk=02 & Samnabad=Trace].
Sutlej:	-NIL-
Others:	Karachi (Airport), Ormara & Khuzdar=Trace(each).

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



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Dated: 23rd August-2025
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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	Widespread thunderstorm/rain	Widespread thunderstorm/rain (Rawalpindi Division)	TARBELA	
JHELMUM	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Sargodha Division)	Current:	1549.20
CHENAB	-do-	Widespread thunderstorm/rain (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	Scattered thunderstorm/rain (Lahore Division)	Live Storage	99.20%
SUTLEJ	-do-	Isolated thunderstorm/rain (Bahawalpur Division)	MANGLA	
			Current:	1218.70
			Max Conservation:	1242.00
			Live Storage	75.73%

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	190.0	255.6	190-210	Below low	832.0 (2010)	460.00
	Kalabagh	950	220.6	214.2	210-230	-do-	950.0 (1942)	472.39
	Chashma	950	188.0	169.2	190-210	-do-	1038.9 (2010)	512.64
	Taunsa	1000	248.5	235.8	240-200	-do-	960.0 (2010)	501.56
	Guddu	1200	513.6	481.4	515-540	High	1199.7 (1976)	513.58
	Sukkur	900	422.0	370.7	420R490	Medium	1166.6 (1986)	421.99
	Kotri	875	170.3	163.3	170-195	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	36.4	36.4	50-80	Low	391.3 (1990)	109.90
JHELMUM	Mangla	1060	28.0	7.0	45-80	Low Sharp peak upto high	1090.0 (1992)	260.00
	Rasul	850	3.4	0.0	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	63.8	38.3	60-90	Below low	1100.0 (1957)	210.90
	Khanki	1100	54.5	46.9	60-70	-do-	1086.5 (1959)	176.32
	Qadirabad	807	36.4	19.4	50-60	-do-	948.5 (1992)	171.58
	Trimmu	645	69.4	58.2	65-75	-do-	944.0 (1928)	93.57
	Punjnad	700	91.7	77.5	90-110	-do-	802.5 (1973)	91.71
RAVI	Jassar	275	7.6	7.6	20-30	Below low	680.0 (1955)	61.18
	Shahdara	250	14.9	14.9	No sig. change	-do-	576.0 (1988)	39.78
	Balloki	380	43.7	18.5	40-50	Low	389.8 (1988)	61.40
	Sidhnai	150	33.3	18.7	30-40	-do-	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	118.7	118.7	120-135	High	837.0 (1955)	118.65
	Sulemanki	325	74.9	63.7	80-95	Medium	598.9 (1955)	74.86
	Islam	300	39.6	37.5	40-55	Low	492.6 (1955)	42.67

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)
Director
for Chief Meteorologist
FFD Lahore



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BULLETIN No. C-070/25

**Dated: 23rd August-2025
Time: 12:10 hours (PST)**

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (24th AUG-25 TO 30th AUG-25)**

RAINFALL OUTLOOK:

ALERT: Widespread thunderstorm/rain with Scattered heavy to very heavy falls/torrential rains is expected over the upper catchments of river Sutlej, Ravi, Chenab and Jhelum along with north and northeast Punjab from 24rd to 27th August, and Scattered thunderstorm/rain of moderate to heavy intensity is also expected over the upper catchments of rivers Kabul and Indus during the period.

FLOOD SITUATION IN MAJOR RIVERS:

WARNING:

- River flows at Sutlej (Ganda Singh Wala) is in **High flood** level and will continue for next 48-hours subject to releases from Indian reservoirs.
- Flash flooding is also expected in River Kabul and its tributaries, Nullahs of DG Khan and northeast Balochistan after 24-hours. Medium to high level flows are expected in the nullahs of river Ravi and Chenab during next 48-hours.
- Expected westerly weather system may trigger **Flash Flooding** in nullahs/streams of Gilgit Baltistan and upper Khyber Pakhtunkhwa.
- Due to the expected widespread rainfall over the upper catchments of the Sutlej, Ravi, Chenab, and Jhelum rivers, along with their associated nullahs and the tributaries of the River Kabul, a **Significant Rise** in flows is anticipated from 24th August onward.

(Muhammad Aleem ul Hassan)
Director
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Note: This forecast is updated on daily basis.