



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



**BULLETIN No. A-078/25**

**Dated: 31<sup>st</sup> August-2025**  
**Time: 12:15 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 Sutlej** is flowing at Exceptionally High Flood Level at Ganda Singh Wala, High Flood Level at Sulemanki, and Low Flood Level at Islam.

The **River Chenab** is at Medium Flood Level at Qadirabad and Khanki, and at Low Flood Level at Marala.

The **River Ravi** is at Exceptionally High Flood Level at Balloki, Very High Flood Level at Shahdara, and Medium Flood Level at Jassar.

The **River Indus** is at Medium Flood Level at Guddu, and at Low Flood Level at Sukkur and Kotri. Flash flooding is also expected in the tributaries of Kabul River Catchment.

**WARNING:**

- **EXCEPTIONALLY High Flood level** will continue in river Sutlej at Ganda Singh Wala.
- River Chenab at Trimmu is expected to attain **Very High to EXCEPTIONALLY High Flood level** during next 24-hours.
- River Chenab at Panjnad is expected to attain **Very High to EXCEPTIONALLY High flood level on 3<sup>rd</sup> September.**
- River Indus at Guddu is expected to attain **Very High Flood on 5th September.**
- Flash flooding is expected in the nullahs of DG Khan, northeast Balochistan and tributaries of river Kabul.
- High level flows are also expected in eastern rivers including Mangla (upstream) along with their associated nullahs during next 48-hours
- Urban Flooding is expected in Rawalpindi, Gujranwala, Gujrat, Lahore and Sahiwal within 48-hours

**II. METEOROLOGICAL FEATURES:**

1. Yesterday's monsoon low over northeast Madhya Pradesh today lies over north Madhya Pradesh.
2. Yesterday's trough of westerly wave over northeast Afghanistan today lies over northern parts of the country.
3. Moderate monsoon currents from Arabian sea and Bay of Bengal are penetrating into the country upto 7000ft.
4. Seasonal low lies over North Balochistan.

**III. WEATHER FORECAST FOR 24-HOURS:**

Scattered to widespread thunderstorm/rain with Scattered heavy falls with one or two very heavy falls is expected over upper catchments of all the major rivers along with Islamabad, Peshawar, Kohat, Rawalpindi, Gujrat, Gujranwala, Lahore, Sargodha, Sahiwal and Faisalabad divisions.

Scattered thunderstorm/rain with isolated heavy falls is expected over east Balochistan, Multan, DG Khan and Bahawalpur divisions.

**IV. WEATHER OUTLOOK FOR NEXT 48-HOURS:**

Prevailing weather system with moderate to heavy intensity will continue.

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

**Indus**

**Jhelum:**

**Chenab:**

**Ravi:**

**Sutlej:**

**(Dr. Zaheer Ahmad Babar)**  
Chief Meteorologist  
**FFD Lahore**



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**BULLETIN No. B-078/25**

**Dated: 31<sup>st</sup>August-2025  
Time: 12:15 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 to widespread thunderstorm/rain	Scattered to widespread thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b>	
JHELUM	-do-	-do- (Sargodha Division)	Current:	1550.00
CHENAB	-do-	-do- (Gujranwala Division)	Max. Conservation:	1550.00
RAVI	-do-	-do- (Lahore Division)	Live Storage	100.00%
SUTLEJ	-do-	Scattered thunderstorm/rain (Bahawalpur Division)	<b>MANGLA</b>	
			Current:	1224.85
			Max Conservation:	1242.00
			Live Storage	81.89%

**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	175.0	155.2	160-180	Below low	832.0 (2010)	460.00
	Kalabagh	950	198.9	192.0	180-200	-do-	950.0 (1942)	472.39
	Chashma	950	240.6	236.6	190-220	-do-	1038.9 (2010)	512.64
	Taunsa	1000	219.2	206.7	190-210	-do-	960.0 (2010)	501.56
	Guddu	1200	322.8	308.0	370 R 420	Medium	1199.7 (1976)	547.44
	Sukkur	900	303.5	252.1	320 R 360	-do-	1166.6 (1986)	481.72
	Kotri	875	273.8	244.7	265-285	Low	980.3 (1956)	273.84
KABUL	Nowshera	-	46.8	46.8	50-80	Low	391.3 (1990)	109.90
JHELUM	Mangla	1060	35.0	8.0	60-110	Medium Sharp peak upto high	1090.0 (1992)	260.00
	Rasul	850	17.1	11.7	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	99.8	98.8	190 R 300	High	1100.0 (1957)	902.24
	Khanki	1100	215.6	215.6	190 R 300	-do-	1086.5 (1959)	1085.80
	Qadirabad	807	225.1	225.1	190 R 300	-do-	1078.0 (2025)	1078.00
	Chiniot Bridge	807	282.4	282.4	500 F 300	EX high to High	855.0 (2025)	855.0
	Trimmu	645	267.3	267.3	150 R 650	Low to EX high	944.0 (1928)	299.20
	Punjnad	700	88.3	74.3	90-120	Below low	802.5 (1973)	106.83
RAVI	Jassar	275	93.4	93.4	80-120	High	680.0 (1955)	240.50
	Shahdara	250	84.7	84.7	130 F 110	Very High to High	576.0 (1988)	219.77
	Balloki	380	211.4	211.4	200-225	EX high	389.8 (1988)	223.39
	Sidhnai	150	44.9	35.6	30-60	high	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	253.1	253.1	250-280	Exceptionally High	837.0 (1955)	385.57
	Sulemanki	325	154.2	154.2	140 R 175	Very High	598.9 (1955)	154.22
	Islam	300	68.3	68.3	70-90	Medium	492.6 (1955)	299.20

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



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**BULLETIN No. C-078/25**

**Dated: 31<sup>st</sup> August-2025  
Time: 12:15 hours (PST)**

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR  
RIVERS' CATCHMENTS' (31<sup>st</sup> UG-25 TO 06<sup>th</sup> SEP-25)**

**RAINFALL OUTLOOK:**

**ALERT:**

Under the influence of monsoon low over north Madhya Pradesh heavy to very heavy rainfall with extremely heavy fall is expected over the upper catchments of river Sutlej, Bias and Ravi during 2<sup>nd</sup> to 3<sup>rd</sup> September.

In view of the latest hydrometeorological conditions, owing to water releases from Indian dams during the period river flows in the eastern rivers are likely to increase **EXCEPTIONALLY**.

**FLOOD SITUATION IN MAJOR RIVERS:**

**WARNING:**

- **EXCEPTIONALLY High Flood level** will continue in river Sutlej at Ganda Singh Wala.
- River Chenab at Trimmu is expected to attain **EXCEPTIONALLY High Flood level** during next 24-hours.
- River Chenab at Panjnad is expected to attain **Very High flood level on 3<sup>rd</sup> September**.
- River Indus at Guddu is expected to attain **very high flood on 5th September**.

**(Dr. Zaheer Ahmad Babar)**  
Chief Meteorologist  
**FFD Lahore**

**Note:** This forecast is updated on daily basis.