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

BULLETIN No. A-069/25

Dated: 22nd August-2025
Time: 11:15 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 Defense, 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 at the medium flood level at Taunsa, Guddu and Sukkur, while at Tarbela is at the low flood level. The River Sutlej at Ganda Singh Wala is at medium flood level and Sulemanki is at the low flood level. All other major rivers are flowing within their normal ranges.

Warning: During next 24-hours, river flows at Sutlej (Ganda Singh Wala) is expected to attain **High flood** level subject to releases from Indian reservoirs.

Alert: River Indus at Guddu and Sukkur is expected to rise gradually and will attain **High** and medium flood level respectively within next 24-hours.Flash flooding is also expected in River Kabul and its tributaries, Nullahs of DG Khan and northeast Balochistan after 24-hours.

II. METEOROLOGICAL FEATURES:

1. Yesterday's low-pressure area over northwest Madhya Pradesh today lies over southwest Uttra Pradesh and is expected to move westwards.
2. Yesterday's trough of westerly wave over north Afghanistan today lies over northeast Afghanistan.
3. Moderate Monsoon currents from Arabian sea are penetrating into the lower half of the country.
4. Seasonal low lies over North Balochistan.

III. WEATHER FORECAST FOR 24-HOURS:

Isolated thunderstorm/rain of moderate intensity is expected over the upper catchments of all the major Rivers along with Islamabad, Rawalpindi, Gujranwala and Lahore Divisions, along with south and southeast Sindh.

IV. WEATHER OUTLOOK FOR NEXT 48-HOURS:

Alert: Scattered to widespread thunderstorm/rain with isolated heavy falls is expected over upper catchments of all the major rivers along with Islamabad, Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Gujrat, Gujranwala, Lahore and DG Khan Divisions. Scattered thunderstorm/rain with isolated heavy falls is expected over Sargodha, Faisalabad, Sahiwal and Multan Divisions. Isolated thunderstorm/rain is expected over northeast Balochistan and Bahawalpur divisions.

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

Indus	Tando Jam=99, Hyderabad (City=40 & Airport=44), Mirpur Khas=11, Thatta & Badin=10(each), Padidan=07, Chhor=03, Confuence point=02, Shaheed Benazirabad & Mithi=Trace(each).
Jhelum:	Muzaffarabad (Airport)=10 & Balakot=02.
Chenab:	-NIL-
Ravi:	Lahore City=Trace.
Sutlej:	-NIL-

(Dr. Zaheer Ahmad Babar)
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46-JAIL ROAD LAHORE-54000

BULLETIN No. B-069/25

Dated: 22nd August-2025
Time: 11:15 hours (PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)
JHELUM	-do-	Mainly dry (Sargodha Division)
CHENAB	-do-	Isolated thunderstorm/rain (Gujranwala Division)
RAVI	-do-	-do- (Lahore Division)
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)

RESERVOIRS LEVEL
(FEET) at (0600 PST)

TARBELA
Current: 1550.00
Max. Conservation: 1550.00
Live Storage 100.00%

MANGLA
Current: 1218.10
Max Conservation: 1242.00
Live Storage 75.15%

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	256.2	160-170	Below low	832.0 (2010)	460.00
	Kalabagh	950	214.5	208.1	180-210	-do-	950.0 (1942)	472.39
	Chashma	950	241.1	217.4	220-240	-do-	1038.9 (2010)	512.64
	Taunsa	1000	424.2	417.9	420F330	Medium to Low	960.0 (2010)	501.56
	Guddu	1200	471.3	447.9	490-520	Medium to High	1199.7 (1976)	471.33
	Sukkur	900	398.3	353.7	410-430	Medium	1166.6 (1986)	398.32
	Kotri	875	150.3	147.6	155-165	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	37.4	37.4	40-55	Below low	391.3 (1990)	109.90
JHELUM	Mangla	1060	30.0	7.0	25-45	Below low	1090.0 (1992)	260.00
	Rasul	850	4.4	0.0	No sig. change	-do-	952.2 (1992)	136.08
CHENAB	Marala	1100	57.0	38.3	60-75	Below low	1100.0 (1957)	210.90
	Khanki	1100	55.2	47.6	50-60	-do-	1086.5 (1959)	176.32
	Qadirabad	807	52.0	35.0	50-60	-do-	948.5 (1992)	171.58
	Trimmu	645	73.2	62.0	60-70	-do-	944.0 (1928)	93.57
	Punjnad	700	78.5	64.3	60-75	-do-	802.5 (1973)	78.46
RAVI	Jassar	275	8.1	8.1	10-15	Below low	680.0 (1955)	61.18
	Shahdara	250	15.8	15.8	No sig. change	-do-	576.0 (1988)	39.78
	Balloki	380	47.1	22.0	40-45	Low	389.8 (1988)	61.40
	Sidhnai	150	30.0	15.2	25-30	-do-	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	95.0	95.0	100-125	High	837.0 (1955)	101.40
	Sulemanki	325	68.3	57.2	70-80	Low	598.9 (1955)	74.47
	Islam	300	42.6	40.5	40-55	-do-	492.6 (1955)	42.62

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)

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BULLETIN No. C-069/25

Dated: 22nd August-2025
Time: 11:15 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (23rd AUG-25 TO 29thAUG-25)

RAINFALL OUTLOOK:

ALERT: Scattered thunderstorm/rain moderate to heavy intensity is also expected over the upper catchments of rivers Kabul and Indus during the period. 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 23rd to 27th August.

FLOOD SITUATION IN MAJOR RIVERS:

WARNING:

- During next 24-hours, river flows at Sutlej (Ganda Singh Wala) is expected to attain **High flood** level subject to releases from Indian reservoirs.
- River Indus at Guddu and Sukkur is expected to rise gradually and will attain **High** and medium flood level respectively within next 24-hours.

ALERT: On account of the expected widespread rainfall over the upper catchments of the eastern rivers, including the Jhelum, their associated nullahs and the tributaries of the River Kabul, a significant rise in flows is anticipated from 24th August onward. Flash flooding is also expected in River Kabul and its tributaries.

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Note: This forecast is updated on daily basis.

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