

**GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-038/25

Dated: 22nd July-2025
Time: 11:40 hours (PST)

1. President Secretariat, Islamabad
2. PM House, Islamabad
3. Federal Minister for Water Resources, Islamabad
4. Governor (All Provinces)
5. Chairman NDMA, Islamabad
6. Chief Minister (All Provinces)
7. Secretary, Ministry of Defence, Islamabad
8. Secretary, Aviation Division, Islamabad
9. Secretary, Ministry for Water Resources, Islamabad
10. Secretary, Ministry of Information, Islamabad
11. Secretary, Climate change, Islamabad
12. The Secretary General, Red Crescent, Islamabad
13. Secretary, Irrigation Department, (All Provinces)
14. Chairman NHA, Islamabad
15. Chief Secretary (All Provinces)
16. D.G. Engineers, Eng. Directorate GHQ, Rawalpindi
17. PDMA'S (DG's All Provinces & AJK)
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 level at Tarbela, Kalabagh, Chashma, Taunsa and Guddu, while river Chenab at khanki is also in low flood. All other major rivers are flowing within their normal flows.

Alert: Low to Medium level flows is expected in rivers Chenab and Jhelum from 22nd to 23rd July. Urban flooding is also expected in Rawalpindi and Gujranwala Divisions.

II: METEOROLOGICAL FEATURES

1. Yesterday's trough of westerly wave over northeast Afghanistan today lies over northern parts of the country.
2. Light to Moderate Monsoon currents from Arabian Sea are penetrating to the upper parts of the country.
3. Horizontally elongated Seasonal low lies over North Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Alert: Scattered to widespread thunderstorm/rain with isolated **Heavy falls and very Heavy Falls** at few places are expected at Islamabad and Rawalpindi Divisions.

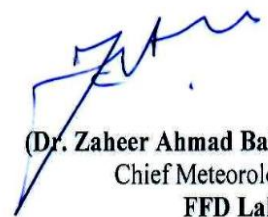
Scattered thunderstorm/rain with isolated heavy falls is expected over the upper catchments of all the major rivers along with Gujranwala, Lahore, Peshawar, Kohat, Bannu and DI Khan Divisions. Isolated thunderstorm/rain is expected over Sargodha, Faisalabad and DG Khan Division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

No significant change.

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

- Indus:** Islamabad [Saidpur=184, Golra=99, Katcheri=54, Bokra=48, Chaklala (Airbase)=40, Gawal Mandi=39, PMD H.Q=31, New Kattarian=20, Pirwidahi & Shamsabad=19(each) & New Airport=05], Daggar=47, Murree=42, Oghi=39, Takht Bai=37, Saidu Sharif=34, Kakul & Mardan=30(each), Parachinar=25, Malam Jabba=20, Shinkiari & Lower Dir=19(each), Confluence point=16, Phulra=10, Dir=04, Tarbela & Bosak Bridge=03(each), Pattan, Chitral & Khaar-Bajaur=02(each), Mithi, Khawagoobo Bridge & Darashoot=01(each), Buner, Rahim Yar Khan, Attock, Bunji, Astore, Besham, Badin & Peshawar (Airport)=Trace(each).
- Jhelum:** Palandri=119, Chattar Kallas=89, Bandi Abbaspur=81, Garhi Dopatta=75, Domel=74, Muzaffarabad (City=62 & Airport=57), Kotli=57, Balakot=30, Azad Pattan=19, Rawalakot=13, Jhelum=07 & Mangla=06.
- Chenab:** Sialkot (Cantt=06 & Airport=02), Barnala=01 & Gujrat=Trace.
- Ravi:** Narowal=62 & Sharqpur=05.
- Sutlej:** -Nil-
- Others:** Kalat=28, Ziarat=14 & Quetta (Samugli)=Trace.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

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I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

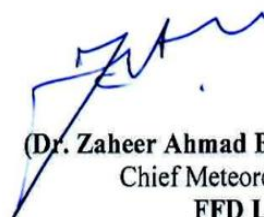
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Scattered thunderstorm/rain	Scattered to widespread thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1530.00 Max. Conservation: 1550.00 Live Storage 79.83% MANGLA Current: 1191.45 Max Conservation: 1242.00 Live Storage 51.35%
JHELUM	-do-	Isolated thunderstorm/rain (Sargodha Division)	
CHENAB	-do-	Scattered thunderstorm/rain (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Mainly dry (Bahawalpur Division)	

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	350.0	349.9	350-380	Medium	832.0 (2010)	350.00
	Kalabagh	950	332.9	324.9	360-390	-do-	950.0 (1942)	453.29
	Chashma	950	340.2	320.2	360-390	-do-	1038.9 (2010)	444.52
	Taunsa	1000	363.5	357.5	350F260	Low	960.0 (2010)	441.08
	Guddu	1200	300.1	275.4	340-370	Medium	1199.7 (1976)	392.08
	Sukkur	900	188.8	138.0	210-240	Low	1166.6 (1986)	342.09
	Kotri	875	183.9	144.2	185-200	-do-	980.3 (1956)	260.63
KABUL	Nowshera	-	32.5	32.5	35-50	Below low	391.3 (1990)	68.93
JHELUM	Mangla	1060	44.0	8.0	40-80	Low Sharp peak up to medium	1090.0 (1992)	77.00
	Rasul	850	4.2	0.0	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	113.4	89.8	90R150	Low to medium	1100.0 (1957)	144.16
	Khanki	1100	120.9	116.5	90-130	Low	1086.5 (1959)	126.61
	Qadirabad	807	80.8	65.8	90-120	-do-	948.5 (1992)	95.44
	Trimmu	645	74.5	63.5	50-70	Below Low	944.0 (1928)	93.57
	Punjad	700	33.8	20.2	No sig. change	-do-	802.5 (1973)	53.40
RAVI	Jassar	275	1.5	1.5	5-20	Below low	680.0 (1955)	29.67
	Shahdara	250	7.6	7.6	No sig. change	-do-	576.0 (1988)	14.13
	Balloki	225	36.2	13.8	36-40	Low	389.8 (1988)	56.31
	Sidhnai	150	34.6	23.6	30-35	-do-	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	2.0	2.0	No sig. change	Below low	837.0 (1955)	24.62
	Sulemanki	325	17.9	9.0	-do-	-do-	598.9 (1955)	25.83
	Islam	300	13.7	12.1	-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)


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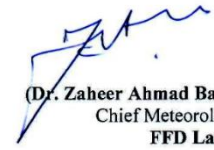
SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (23rd July, 2025 to 29th -July, 2025)

➤ **RAINFALL OUTLOOK:**

The moderate monsoon activity is expected to continue.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

- Low to Medium level flows is expected in rivers Chenab and Jhelum along with nullahs of rivers Ravi, Chenab and Jhelum from 22nd to 23rd July. Urban flooding is also expected in Rawalpindi and Gujranwala Divisions.


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Note: This forecast is updated on daily basis.