

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

BULLETIN No. A-020/25

**Dated: 04th July-2025
Time: 11:20 hours (PST)**

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

SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK FOR NEXT 24 HOURS

All the major rivers are flowing below low-level flood. Moderate Flash Flooding is expected in the nullahs in east Balochistan during next 24 hours.

II: METEOROLOGICAL FEATURES

1. Yesterday's trough of westerly wave over northwestern parts of Iran today lies over northeast of Iran and adjoining Afghanistan. This synoptic development is likely to trigger intense weather activity in the coming days.
2. Weak monsoon trough extends from Bay of Bengal to upper parts of the country.
3. Seasonal low lies over North Balochistan with its trough extending northwards.
4. Mild monsoon currents from Arabian sea and Bay of Bengal penetrating into northern parts of the Country are gradually intensifying after 24 hours.

III: WEATHER FORECAST FOR 24-HOURS

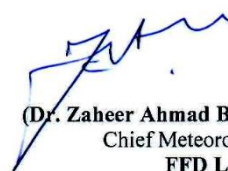
Isolated thunderstorm/rain of moderate intensity is expected over upper catchments of river Jhelum, Chenab, Ravi and Sutlej along with Islamabad, Rawalpindi, Gujranwala, Lahore, Bahawalpur and DG Khan Divisions. Scattered thunderstorm/rain of moderate intensity is expected over east Balochistan, Sindh.

IV: WEATHER OUTLOOK FOR NEXT 72-HOURS

Monsoon activity is anticipated to gradually revive over the upper catchments of all major rivers, including the River Kabul, as well as across the northern and northeastern regions of Punjab and DG Khan Division after 36 hours. This resurgence is expected to intensify further, becoming vigorous after 48 hours, potentially enhancing rainfall activity and hydrological response across the region.

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

- Indus:** Islamabad (Chaklala Airbase=26), Bannu=10, Ghalanai=03, DG Khan (Fort Munro=03), Sukkur & Khairpur=01(each), Risalpur=Trace.
- Jhelum:** Kotli=26, Muzaffarabad (City=07 & Airport=04), Tandali & Mandi Bahauddin=07(each), Baba Shah Jalal, Bandi Abbaspur & Dhulli=01(each), Sargodha [City & Airbase=Trace(each)].
- Chenab:** Kot Addu=24, Sialkot (Cantt)=09, Shorkot (Airbase)=07, Hafizabad=05, Barnala=01, Multan City & Noorpur Thal=Trace(each).
- Ravi:** Faisalabad=33, T.T. Singh=11, Sheikhupura=09, Okara=Trace.
- Sutlej:** Bahawalpur (Airport)=Trace.
- Others:** Khuzdar=06, Ziarat=05, Loralai=01, Kalat & Karachi Airport= Trace(each).


(Dr. Zaheer Ahmad Babar)
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FFD Lahore

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FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000

BULLETIN No. B-017/25

Dated: 01st July-2025
Time: 11:25 hours (PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

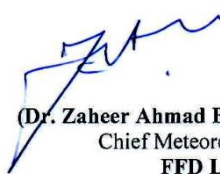
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST) TARBELA Current: 1504.65 Max. Conservation: 1550.00 Live Storage 57.89% MANGLA Current: 1176.55 Max Conservation: 1242.00 Live Storage 40.11%
INDUS	Scattered thunderstorm/rain	Scattered thunderstorm/rain (Rawalpindi Division)	
JHELUM	-do-	-do (Sargodha Division)	
CHENAB	-do-	-do (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	287.0	155.2	250-270	Low	832.0 (2010)	318.00
	Kalabagh	950	214.1	206.4	No sig. change	Below Low	950.0 (1942)	256.50
	Chashma	950	233.1	226.6	-do-	-do-	1038.9 (2010)	233.10
	Taunsa	1100	199.2	173.2	-do-	-do-	960.0 (2010)	199.20
	Guddu	1200	141.2	103.6	-do-	-do-	1199.7 (1976)	141.20
	Sukkur	1500	98.3	52.7	-do-	-do-	1166.6 (1986)	98.30
	Kotri	875	30.1	0.8	-do-	-do-	980.3 (1956)	50.70
KABUL	Nowshera	-	50.3	50.3	45-55	-do-	391.3 (1990)	67.50
JHELUM	Mangla	1060	30.0	10.0	40-60	-do-	1090.0 (1992)	75.00
	Rasul	850	4.4	0.0	No sig. change	-do-	952.2 (1992)	24.40
CHENAB	Marala	1100	70.7	38.3	60-90	-do-	1100.0 (1957)	110.53
	Khanki	1100	55.0	46.8	No sig. change	-do-	1086.5 (1959)	90.48
	Qadirabad	807	48.7	30.2	-do-	-do-	948.5 (1992)	77.29
	Trimmu	645	26.6	13.4	-do-	-do-	944.0 (1928)	36.14
	Punjnad	700	11.3	0.0	-do-	-do-	802.5 (1973)	21.86
RAVI	Jassar	275	1.0	1.0	1-7	-do-	680.0 (1955)	13.30
	Shahdara	250	10.4	10.4	No sig. change	-do-	576.0 (1988)	44.90
	Balloki	225	38.3	13.6	-do-	-do-	389.8 (1988)	43.43
	Sidhnai	150	20.0	5.3	-do-	-do-	330.2 (1988)	21.89
SUTLEJ	G.S. Wala	--	0.0	0.0	-do-	-do-	837.0 (1955)	0.40
	Sulemanki	325	15.1	4.2	-do-	-do-	598.9 (1955)	16.17
	Islam	300	3.6	1.9	-do-	-do-	492.6 (1955)	3.55

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-020/25

Dated: 04th July-2025
Time: 11:20 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (04th-July, 2025 to 10th -July, 2025)

➤ **RAINFALL OUTLOOK:**

Moderate rainfall likely to continue over upper catchments of all major rivers up to 5th of July.

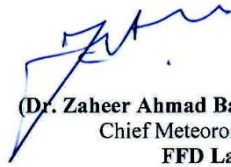
ALERT

STRONG MONSOON currents coupled with **WESTERLY WAVE** are likely to affect upper catchments of all the major rivers, lower Khyber Pakhtunkhwa and Punjab **Significantly from 6th July.**

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

ALERT

Flows are likely to **increase SIGNIFICANTLY from 7th July** in all major rivers including River Kabul along with their associated nullahs/tributaries . **FLASH FLOODING** is also expected over the **HILL TORRENTS OF DG KHAN** Division and **EAST BALOCHISTAN**. **URBAN FLOODING** is likely in metropolitan cities of north and central Punjab.


(Dr. Zaheer Ahmad Babar)
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Note: This forecast is updated on daily basis.