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

BULLETIN No. A-021/25 **Dated: 05th July-2025**
Time: 11:30 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

River Indus at Tarbela is in low flood, while all other rivers are flowing below low-level flood. River Indus is expected to attain low level flood at Kalabagh and Chashma during next 24-hours.

ALERT : **Flash flooding** is also expected in the **tributaries of the river Kabul** and hill torrents of DG Khan during 6th to 9th July. **Urban flooding** is expected in Lahore, Gujranwala, Sialkot & Rawalpindi Divisions.

II: METEOROLOGICAL FEATURES

1. Yesterday's trough of westerly wave over northeast of Iran and adjoining Afghanistan today lies over northeast Afghanistan and adjoining Pakistan. This synoptic development is likely to trigger intense weather activity in the coming days.
2. Monsoon trough extends from Bay of Bengal to upper parts of the country.
3. Seasonal low lies over Northwest Balochistan with its trough extending northwards.
4. Monsoon currents from Arabian sea and Bay of Bengal penetrating into northern parts of the country are anticipated to intensify within next 24-hours.

III: WEATHER FORECAST FOR 24-HOURS

Scattered thunderstorm/rain of moderate intensity with isolated heavy falls and one or two very heavy falls are expected over upper catchments of rivers Kabul, Indus and Jhelum. Scattered thunderstorm rain of moderate intensity with isolated heavy fall is expected over the upper catchment of Chenab, Ravi, Sutlej along with Islamabad, Rawalpindi, Gujranwala, Lahore Divisions. Isolated thunderstorm rain of moderate intensity is also expected over DG khan Division.

IV: WEATHER OUTLOOK FOR NEXT 72-HOURS

ALERT

Widespread thunderstorm/rain with heavy falls at isolated places and very heavy falls at one or two places is expected over the upper catchments of all major rivers, including the river Kabul, as well as across the northern and northeastern regions of Punjab. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls is expected over lower KPK, central and southern Punjab. Isolated thunderstorm/rain of moderate intensity is expected over southeast Sindh, and east Balochistan.

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

Indus:	Islamabad [Saidpur=75, PMD H.Q=45, Shamsabad=28, Pirwidahi=27,Katcheri=28, Bokra=03, Golra & Chaklala Airbase=02(each), New Airport=Trace], Phulra=03, Mithi=02, Murree=01, Daggar & Chhor=Trace(each).
Jhelum:	Kotli=24, Balakot=09, Muzaffarabad (City=07 & Airport=05), Chakwal & Domel=04(each), Jhelum=02, Mandi Bahauddin, Bandi Abbaspur & Panjera=Trace(each).
Chenab:	Gujrat=07, Sialkot (Cantt=05 & Airport=Trace), Barnala & Gojra=01(each), Shorkot (Airbase) & Marala= Trace(each).
Ravi:	Lahore [Township=16, Gulburg, Iqbal Town & Gulshan e Ravi=05(each), Misri Shah=03, Jail Road, Samanabad & Qurtba Chock=02(each), Shahdara, Airport, Shahi Qilla, Luckshami, Upper Mall & Johar Town= Trace(each),Sheikhupura=09, Fasailabad (Allama Iqbal Colony=02), Narowal =Trace.
Sutlej:	Kasur=Trace.
Others:	Kalat=07, Quetta (Samungli=01 & Sheikh Manda=Trace), Karachi [Met Complex & Airport=Trace(each)].

(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

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Dated: 05th July-2025
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I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

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

RESERVOIRS LEVEL
(FEET) at (0600 PST)

TARBELA
Current: 1520.94
Max. Conservation: 1550.00
Live Storage 71.75%

MANGLA
Current: 1179.05
Max Conservation: 1242.00
Live Storage 41.87%

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	263.0	270.6	270-285	Low	832.0 (2010)	318.00
	Kalabagh	950	210.5	202.5	270-310	-do-	950.0 (1942)	256.50
	Chashma	950	265.0	249.1	260-290	-do-	1038.9 (2010)	264.95
	Taunsa	1100	194.7	176.7	No sig. change	Below low	960.0 (2010)	210.32
	Guddu	1200	178.9	139.9	-do-	-do-	1199.7 (1976)	178.88
	Sukkur	1500	116.2	68.4	-do-	-do-	1166.6 (1986)	116.18
	Kotri	875	48.3	6.1	-do-	-do-	980.3 (1956)	51.38
KABUL	Nowshera	-	42.0	42.0	45-55	-do-	391.3 (1990)	67.50
JHELUM	Mangla	1060	25.0	10.0	30-45	-do-	1090.0 (1992)	75.00
	Rasul	850	4.4	0.0	No sig. change	-do-	952.2 (1992)	24.40
CHENAB	Marala	1100	75.5	49.0	90-140	Low	1100.0 (1957)	110.53
	Khanki	1100	51.5	44.1	70-100	-do-	1086.5 (1959)	90.48
	Qadirabad	807	39.7	21.2	70-100	-do-	948.5 (1992)	77.29
	Trimmu	645	23.9	10.9	No sig. change	Below low	944.0 (1928)	36.14
	Punjnad	700	14.4	2.0	-do-	-do-	802.5 (1973)	21.86
RAVI	Jassar	275	0.8	0.8	-do-	-do-	680.0 (1955)	7.60
	Shahdara	250	6.3	6.3	-do-	-do-	576.0 (1988)	13.72
	Balloki	225	33.7	12.3	-do-	-do-	389.8 (1988)	43.43
	Sidhnai	150	19.4	4.6	-do-	-do-	330.2 (1988)	21.89
SUTLEJ	G.S. Wala	--	0.1	0.1	-do-	-do-	837.0 (1955)	0.40
	Sulemanki	325	14.2	2.7	-do-	-do-	598.9 (1955)	16.17
	Islam	300	2.7	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)

(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

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BULLETIN No. C-021/25

Dated: 05th July-2025
Time: 11:30 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR RIVERS' CATCHMENTS' (05th-July, 2025 to 11th -July, 2025)

➢ RAINFALL OUTLOOK:

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 to 10th of 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)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.