



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



BULLETIN No. A-064/25

Dated: 17th August-2025
Time: 11:45 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 Defence, 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:

River Indus at Kalabagh, Chashma, Taunsa is in medium flood level, while river Indus at Tarbela, Guddu and river Sutlej at Ganda Singh Wala and Sulemanki are in low flood level, whereas all the other major rivers are flowing within their normal flows.

ALERT/WARNING:

FLASH FLOODING is expected in the tributaries of river Kabul and hill torrents of DG Khan Division & Nullahs of east Balochistan upto 19th August.

URBAN FLOODING is expected in Islamabad, Peshawar, Nowshera, Mardan, Rawalpindi, Gujrat, Gujranwala and Lahore upto 19th August.

The **Sutlej River at Ganda Singh Wala** is anticipated to remain in **low to medium flood** level for next few days.

Medium To High level river flows is expected in the rivers Kabul, Chenab and Jhelum along with associated nullahs of rivers Ravi and Chenab. Medium level flows are also expected in the river Indus at Tarbela upto 19th August.

METEOROLOGICAL FEATURES:

1. Yesterday's trough of westerly wave over northern parts of Afghanistan today lies over northeast Afghanistan and adjoining Pakistan.
2. Strong Monsoon currents from Bay of Bengal are penetrating into the country up to 7000ft.
3. Yesterday's Monsoon low over southwest Chattisgarh and adjoining Maharashtra still continues to persist.
4. Seasonal low lies over North Balochistan.

II. WEATHER FORECAST FOR 24-HOURS:

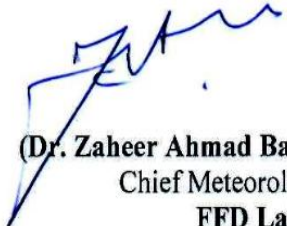
WARNING: Widespread thunderstorm/rain of **HEAVY TO VERY HEAVY/TORRENTIAL** rainfall is expected over the upper catchments of rivers Kabul and Indus along with Islamabad, Rawalpindi, Peshawar and Kohat Divisions. Scattered to widespread thunderstorm/rain of with **isolated heavy falls** is expected over the upper catchments of other major rivers along with Bannu, DI Khan, Gujrat, Gujranwala, Lahore. Scattered thunderstorm/rain of with **one or two heavy falls** is expected over Sindh, East Balochistan, Sargodha, Faisalabad, Sahiwal, Multan, DG Khan and Bahawalpur Divisions

III. WEATHER OUTLOOK FOR NEXT 48-HOURS:

Wet spell is likely to continue

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

Indus:	Islamabad [Golra=75, Saidpur=74, Chaklala Airbase=53, Shamsabad=44, Katcheri (near Chaklala), Gawalmandi & Pirwidahi=42(each), New Airport=41, PMD H.Q & New Kattarian=40(each) & Bokra=32], Tarbela=33, Landi Kotal=24, Kamra (Airbase) & Daggar=20 (each), Mithi=18, Warsak Dam=17, Chhor=07, Dir=05, Bosak Bridge=03, Peshawar (Airport=03, Bacha Khan Airport=02 & City=01), Tando Jam=03, Hyderabad (City=02 & Airport=Trace), Gupis=02, Murree, Dratian, Attock, Confluence point & Moin-Jo-Daro=01(each), Mirpur Khas, Khawagoobo Bridge, Badin & Shaheed Benazirabad=Trace(each),
Jhelum:	Kotli=18, Muzaffarabad (City=03 & Airport=01), Chattar Kallas=01, Garhi Dopatta & Bandi Abbaspur=Trace(each),
Chenab:	Sialkot (Cantt=65 & Airport=23), Marala=07,
Ravi:	Narowal=04, Okara=02,
Sutlej:	-Nil-
Others:	Karachi Airport=Trace.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



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46-JAIL ROAD LAHORE-54000**



BULLETIN No. B-064/25

**Dated: 17th August-2025
Time: 11:45 hours (PST)**

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

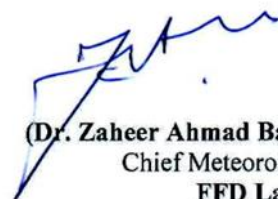
RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	RESERVOIRS LEVEL (FEET) at (0600 PST)
INDUS	Widespread thunderstorm/rain	Widespread thunderstorm/rain (Rawalpindi Division)	TARBELA Current: 1548.02 Max. Conservation: 1550.00 Live Storage 98.01% MANGLA Current: 1211.90 Max Conservation: 1242.00 Live Storage 69.22%
JHELUM	-do-	Scattered thunderstorm/rain (Sargodha Division)	
CHENAB	-do-	Scattered to Widespread thunderstorm/rain (Gujranwala Division)	
RAVI	-do-	-do- (Lahore Division)	
SUTLEJ	-do-	Scattered thunderstorm/rain (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	375.0	370.4	380-420	Medium	832.0 (2010)	460.00
	Kalabagh	950	449.5	441.5	430-460	-do-	950.0 (1942)	453.29
	Chashma	950	451.3	433.8	440-460	-do-	1038.9 (2010)	451.34
	Taunsa	1000	420.6	416.1	430-450	-do-	960.0 (2010)	447.94
	Guddu	1200	282.9	256.1	280R350	Low	1199.7 (1976)	424.33
	Sukkur	900	211.5	154.9	230-260	-do-	1166.6 (1986)	379.46
	Kotri	875	81.2	66.2	60-70	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	54.8	54.8	50-80	Low	391.3 (1990)	109.90
JHELUM	Mangla	1060	25.0	8.0	80-110	Medium <small>Sharp peak upto High</small>	1090.0 (1992)	133.00
	Rasul	850	3.6	0.0	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	94.7	65.0	100R220	Medium to High	1100.0 (1957)	210.90
	Khanki	1100	92.1	84.5	60R180	Low to Medium	1086.5 (1959)	176.32
	Qadirabad	807	82.6	71.3	60R170	-do-	948.5 (1992)	171.58
	Trimmu	645	76.0	64.9	60-80	Below low	944.0 (1928)	93.57
	Punjnad	700	30.6	16.1	30-40	-do-	802.5 (1973)	67.89
RAVI	Jassar	275	20.2	20.2	20-40	Below low	680.0 (1955)	37.80
	Shahdara	250	17.8	17.8	No sig. change	-do-	576.0 (1988)	36.48
	Balloki	380	52.4	28.0	40-60	Low	389.8 (1988)	56.31
	Sidhnai	150	26.1	11.0	No sig. change	Below low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	74.4	74.4	75-85	Low to Medium	837.0 (1955)	74.39
	Sulemanki	325	74.5	65.2	70-80	-do-	598.9 (1955)	74.47
	Islam	300	31.2	29.3	35-50	Low	492.6 (1955)	31.20

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)
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BULLETIN No. C-064/25

**Dated: 17th August-2025
Time: 11:45 hours (PST)**

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (18th AUG-25 TO 24th AUG-25)**

RAINFALL OUTLOOK:

ALERT: A wet spell, with **HEAVY** to **VERY HEAVY/TORRENTIAL** rainfall, is expected to continue upto 19th August.

FLOOD SITUATION IN MAJOR RIVERS:

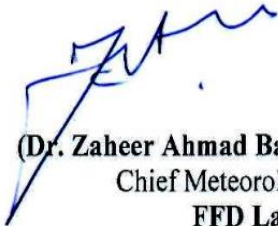
ALERT/WARNING:

FLASH FLOODING is expected in the tributaries of river Kabul and hill torrents of DG Khan Division & Nullahs of east Balochistan from 17th night to 19th August.

URBAN FLOODING is also expected in Islamabad, Peshawar, Nowshera, Mardan, Rawalpindi, Gujrat, Gujranwala and Lahore during the period.

ALERT: The Sutlej River at Ganda Singh Wala is expected to remain in low to medium flood level for next few days subject to releases from India.

ALERT: Medium To High level river flows is expected in the rivers Kabul, Chenab and Jhelum along with associated nullahs of rivers Ravi and Chenab. Medium level flows are also expected in the river Indus at Tarbela.


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