



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



**BULLETIN No. A-063/25**

**Dated: 16<sup>th</sup> August-2025**  
**Time: 12:10 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 and river Kabul at Nowshera are in medium flood level, while river Indus at Tarbela, Taunsa & Guddu and river Sutlej at Ganda Singh Wala 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 during 17th night to 19th August. **URBAN FLOODING** is also expected in Islamabad, Peshawar, Nowshera, Mardan, Rawalpindi, Gujrat, Gujranwala and Lahore, during the period.

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

**Flash flooding** is also expected in the hill torrents of DG Khan Division from 17th night to 19th August.

Flows are also likely to increase in all the major rivers from August 17th.

**II. METEOROLOGICAL FEATURES:**

1. Yesterday's trough of westerly wave over northern parts of the country has moved away.
2. A fresh trough of westerly wave lies over northern parts of Afghanistan.
3. Mild Monsoon currents from the Arabian Sea and Bay of Bengal are penetrating into the country up to 3000ft.
4. Yesterday's Monsoon low over southwest Chattisgarh and adjoining Maharashtra continues to persist.
5. Seasonal low lies over North Balochistan.

**III. WEATHER FORECAST FOR 24-HOURS:**

Isolated thunderstorm/rain of moderate intensity is expected over the upper catchment of all the major rivers along with Islamabad, Southeast Sindh, Rawalpindi, Peshawar, Gujrat, Gujranwala, Lahore, Sahiwal and Bahawalpur Divisions.

**IV. WEATHER OUTLOOK FOR NEXT 72-HOURS:**

**ALERT:** 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, Faisalabad, Sahiwal, Multan, DG Khan and Bahawalpur Divisions.

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

**Indus:** Malam Jabba=76, Daggar=74, Phulra=54, Islamabad [Saidpur=32, PMD H.Q.=05, New Kattarian=02 & Chaklala (Airbase)=Trace], Oghi & Saidu Sharif=27(each), Besham=14, Pattan=13, Kalam=07, Takht Bai=06, Kakul, Parachinar & Mardan=05(each), Bosak Bridge, Dir, Skardu, Gilgit & Chilas=03(each), DG Khan (Fort Munro)=02, Murree, Cherat & Astore=02(each), Lower Dir & Warsak Dam=01(each), Peshawar (Airport) & Barkhan=Trace(each).

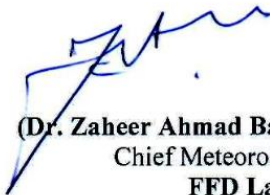
**Jhelum:** Kotli=25, Domel=18, Mangla=13, Kallar=10, Balakot=03, Muzaffarabad (City=03 & Airport=02), Chattar Kallas & Garhi Dopatta=01(each).

**Chenab:** Sialkot (Cantt)=05.

**Ravi:** -Nil-

**Sutlej:** Bahawalpur (City)=Trace.

**Others:** -Nil-

  
**(Dr. Zaheer Ahmad Babar)**  
Chief Meteorologist  
FFD Lahore



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46-JAIL ROAD LAHORE-54000**



**BULLETIN No. B-063/25**

**Dated: 16<sup>th</sup> August-2025  
Time: 12:10 hours (PST)**

**I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS**

RIVERS	Upper Catchments (Above Rim Stations)	Lower Catchments (Below Rim Stations)	<b>RESERVOIRS LEVEL (FEET) at (0600 PST)</b>	
INDUS	Isolated thunderstorm/rain	Isolated thunderstorm/rain (Rawalpindi Division)	<b>TARBELA</b> Current: 1547.94 Max. Conservation: 1550.00 Live Storage 97.94% <b>MANGLA</b> Current: 1211.15 Max Conservation: 1242.00 Live Storage 68.49%	
JHELUM	-do-	Mainly dry (Sargodha Division)		
CHENAB	-do-	Isolated 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	410.0	370.4	390-420	Medium	832.0 (2010)	426.00
	Kalabagh	950	399.6	391.6	400R480	-do-	950.0 (1942)	453.29
	Chashma	950	425.4	406.6	430-460	-do-	1038.9 (2010)	447.26
	Taunsa	1000	377.5	364.0	380-400	-do-	960.0 (2010)	447.94
	Guddu	1200	259.9	230.3	260-280	Low	1199.7 (1976)	424.33
	Sukkur	900	193.3	135.1	200-220	-do-	1166.6 (1986)	379.46
	Kotri	875	85.8	54.6	70-80	Below low	980.3 (1956)	260.63
KABUL	Nowshera	-	109.9	109.9	100F70	Medium to Low	391.3 (1990)	109.90
JHELUM	Mangla	1060	50.0	8.0	40-60	Below low	1090.0 (1992)	133.00
	Rasul	850	2.9	0.0	No sig. change	Below low	952.2 (1992)	136.08
CHENAB	Marala	1100	92.8	63.2	90-120	Low	1100.0 (1957)	210.90
	Khanki	1100	88.3	80.8	70-100	-do-	1086.5 (1959)	176.32
	Qadirabad	807	111.4	94.4	80-110	-do-	948.5 (1992)	171.58
	Trimmu	645	74.7	63.6	70-80	Below low	944.0 (1928)	93.57
	Punjad	700	34.1	19.6	No sig. change	-do-	802.5 (1973)	67.89
RAVI	Jassar	275	16.7	16.7	10-20	Below low	680.0 (1955)	37.80
	Shahdara	250	17.8	17.8	No sig. change	-do-	576.0 (1988)	36.48
	Balloki	225	52.7	28.0	40-55	Low	389.8 (1988)	56.31
	Sidhnai	150	23.7	8.5	No sig. change	Below low	330.2 (1988)	50.58
SUTLEJ	G.S. Wala	--	68.6	68.6	65-80	Low	837.0 (1955)	74.39
	Sulemanki	325	56.8	47.6	55-65	-do-	598.9 (1955)	56.79
	Islam	300	28.0	26.1	30-35	Below low	492.6 (1955)	28.03

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-063/25

Dated: 16<sup>th</sup> August-2025  
Time: 12:10 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR  
RIVERS' CATCHMENTS' (17<sup>th</sup> AUG-25 TO 23<sup>rd</sup> AUG-25)**

**RAINFALL OUTLOOK:**

**ALERT:** A fresh wet spell, bringing **HEAVY** to **VERY HEAVY** rainfall, is expected to commence from the night of 17<sup>th</sup> August across the country, particularly over the upper catchments of all major rivers, as well as the northern and northeastern parts of Punjab and southeast Sindh.

**FLOOD SITUATION IN MAJOR RIVERS:**

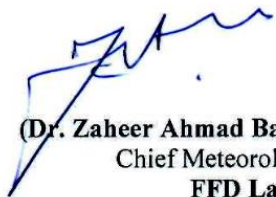
**ALERT/WARNING:**

**FLASH FLOODING** is expected in the tributaries of river Kabul and hill torrents of DG Khan Division from 17<sup>th</sup> night to 19<sup>th</sup> 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 flows are expected in river Chenab, Jhelum (Upstream) and Kabul (including its tributaries) from 17<sup>th</sup> to 19<sup>th</sup> August. River Indus at Tarbela is also expected to attain medium level flows during the period.

  
(Dr. Zaheer Ahmad Babar)  
Chief Meteorologist  
FFD Lahore

**Note:** This forecast is updated on daily basis.