



**Government of Pakistan  
Ministry of Water Resources  
Office of Chief Engineering Advisor &  
Chairman, Federal Flood Commission**

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**FFC's  
DAILY WEATHER & FLOOD SITUATION REPORT  
TUESDAY, AUGUST 05, 2025**

**River and Reservoir Position at 06:00 PST**

River Indus is experiencing **Low Flood** at **Tarbela** and in **Guddu-Sukkur** reach. Rest of the major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. **Annexure-I** depicts the discharge data of major rivers at specified control structures including the storage position of major reservoirs. As of today, cumulative combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10 MAF**, which is about **75.14%** of the total available live storage capacity of **13.316 MAF**.

**Current Meteorological Situation**

2. FFD, Lahore has predicted following meteorological conditions:
- Yesterday's trough of Westerly Wave over northeastern Afghanistan today lies over northern parts of Pakistan.
  - A prominent monsoon trough at sea level is extending from central India to northeastern Punjab.
  - Monsoon currents from the Arabian Sea are penetrating into the country.
  - Seasonal Low lies over northern Balochistan with its trough extending northwards.

**Weather Forecast for the next 24 hours**

3. For the next 24 hours, FFD, Lahore has predicted scattered to wide spread thunderstorm/rain of moderate intensity with isolated **Heavy Falls** over **Islamabad, Punjab (Rawalpindi, Sargodha, Gujranwala & Lahore Divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat & Bannu Divisions)** including upper catchments of all the major rivers of IRS. Isolated thunderstorm/rain may also occur over **D.G. Khan Division (Punjab) and Zhob Division (Balochistan)**. Moderate Monsoon activity is likely to continue with gradual decline in its intensity over the next 48 hours.

**Rainfall during the past 24 hours**

4. Rainfall events reported during the past 24 hours include Tarbel=23 mm, Palandri=13 mm, Kakul=08 mm, and Islamabad & Muzaffarabad=07 mm each.

**Weather Outlook and Flood Forecast (06<sup>th</sup> August to 12<sup>th</sup> August 2025)**

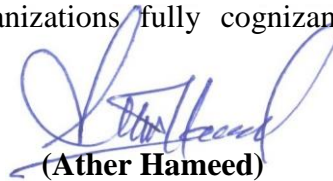
5. As per FFD, Lahore, monsoon activity is likely to commence tonight and gradually subside from August 08, 2025. Moderate intermittent rainfall is currently ongoing over the upstream areas of Ganda Singh Wala, As a result:

- Sutlej flows are likely to rise to low flood levels in the coming days.
- Nullahs of river Ravi are expected to attain low to medium flood levels over the next 36 hours.
- Flows may also increase in Rivers Chenab and Mangla (Upstream) along with Nullahs of Rivers Ravi and Chenab until August 08, 2025.
- Urban Flooding is anticipated in the metropolitan cities of north-northeastern Punjab (Rawalpindi, Gujranwala & Lahore) and Islamabad over the next two days.

## **Advisory**

6. All concerned organizations are advised to remain **Fully Alert & Vigilant** and take prompt actions in response to warnings issued by the relevant authorities to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage network & flood protection infrastructure etc.

7. Pakistan Meteorological Department through FFD, Lahore is monitoring the present weather system on round-the-clock basis and keeping all concerned organizations fully cognizant of the developing situation.



(Ather Hameed)  
Chief Engineering Advisor &  
Chairman, Federal Flood Commission

## **Distribution:**

1. Chairman, Senate Standing Committee on Water Resources, Parliament House, Islamabad
2. Minister for Water Resources, Islamabad.
3. Minister for Planning, Development & Special Initiatives, Islamabad.
4. Minister for Climate Change & Environmental Coordination, Islamabad.
5. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
6. Secretary, Ministry of Water Resources, Islamabad.
7. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
8. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
9. Secretary, Ministry of National Food Security & Research, Islamabad.
10. Director General (Coordination-III), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Chairman, National Disaster Management Authority, Islamabad.
13. Chairman, WAPDA, WAPDA House, Lahore.
14. Chairman, Indus River System Authority, Islamabad.
15. Pakistan Commissioner for Indus Waters, Islamabad.
16. Chief Executive Officer, Pakistan Railways, Lahore.
17. Chairman, National Highway Authority, Islamabad.
18. Director General, Pakistan Meteorological Department, Islamabad.
19. Member (Water), WAPDA, WAPDA House, Lahore.
20. Member (Infrastructure), Planning Commission, Islamabad.
21. Chief Secretary, Government of the Punjab, Lahore.
22. Chief Secretary, Government of Sindh, Karachi.
23. Chief Secretary, Government of Khyber Pakhtunkhwa, Peshawar.
24. Chief Secretary, Government of Balochistan, Quetta.
25. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
26. Chief Secretary, Government of Azad Jammu & Kashmir, Muzaffarabad.
27. Secretary, Irrigation Department, Government of the Punjab, Lahore.
28. Secretary, Irrigation Department, Government of Sindh, Karachi
29. Secretary, Irrigation Department, Government of Khyber Pakhtunkhwa, Peshawar
30. Secretary, Irrigation Department, Government of Balochistan, Quetta.
31. Secretary, Irrigation and Water Management, Government of Gilgit-Baltistan, Gilgit.
32. Secretary, Irrigation & Agriculture, Government of AJ&K, Muzaffarabad.
33. Chief Engineer (Merged Areas), Irrigation Department, Govt. of Khyber Pakhtunkhwa, Peshawar.
34. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
35. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
36. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
37. Director General, Provincial Disaster Management Authority, Government of the Punjab, Lahore.
38. Director General, Provincial Disaster Management Authority, Government of Sindh, Karachi.

**Distribution:**

39. Director General, Provincial Disaster Management Authority, Government of KP, Peshawar.
40. Director General, Provincial Disaster Management Authority, Government of Balochistan, Quetta.
41. Director General, Gilgit Baltistan Disaster Management Authority, Gilgit.
42. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
43. Chief Commissioner, ICT, Islamabad.
44. Chairman, Capital Development Authority, Islamabad.
45. Commissioner, Rawalpindi.
46. Managing Director, WASA, Rawalpindi.
47. Principal Information Officer, Press Information Department, Islamabad.
48. Director (News), Associated Press of Pakistan, Islamabad.
49. Director (News), Pakistan Television, Islamabad.
50. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
51. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.

**U.O. No. FC-I (31)/2025, dated 05-08-2025**

## Rivers and Reservoir Positions August 05, 2025 at 0600 Hours

### A. River Flow Situation:

(Discharge in Cusecs)

Structures	Designed Capacity	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	
1	2	3	4	5	6	7	8	9	10
<b>River Indus</b>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	336,000	325,000	204,000	255,000	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	369,000	361,000	215,501	207,501	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	419,000	404,000	207,872	182,817	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	398,000	398,000	220,805	203,705	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	219,000	219,000	321,169	284,705	Low Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	186,000	170,000	285,590	224,560	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	79,000	46,000	209,593	167,128	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				47,000		27,072	Normal	200,000
• Nowshera					114,000		29,100	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					11,000		8,510	Normal	150,000
• Munda( H. Works)					24,000		6,548	Normal	150,000
• Charsadda Road	150,000				25,000		6,165	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	10,000	27,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	4,200	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	77,000	49,000	79,083	48,983	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	73,000	66,000	58,157	51,600	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	63,000	45,000	51,237	36,237	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	58,000	42,000	90,297	79,347	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	34,000	27,000	37,219	22,794	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		5,000		4,660	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		18,000		14,945	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	52,000	23,000	44,010	19,310	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	28,000	14,000	26,834	11,834	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,000		28,657	Normal	
• Sulemanki	325,000	598,872	08-10-1955	25,000	13,000	24,242	16,886	Normal	175,000
• Islam	332,000	492,581	11-10-1955	5,000	4,000	9,332	7,452	Normal	175,000

### B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage (%age of total storage)
			2023	2024	2025	Maximum	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1543.50	1536.00	1544.00	5.728	4.971	5.383	93.98 %
Chashma	649.00	638.15	644.00	641.00	645.60	0.311	0.040	0.161	51.77 %
Mangla	1242.00	1050.00	1233.65	1205.55	1203.25	7.277	4.613	4.462	61.32 %
Total Live Storage						13.316	9.624	10.006	75.14 %

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 29.4 °C	+ 32.8 °C	+ 3.4 °C
Minimum	+ 18.0 °C	+ 15.4 °C	- 2.6 °C

#### NOTE-1: "Mild" Categories

Low Flood:	River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas
Medium Flood:	River partly inundating river islands/belas
High Flood:	River almost fully submerging islands/belas and flowing upto high banks/bunds but without encroachment on the freeboard

#### NOTE-2: "Danger" Categories

Very High Flood (VHF):	River flowing between high banks/bunds with encroachment on the freeboard
Exceptionally High Flood (EHF):	Imminent danger of overtopping/breaching, or the high bank areas have become inundated

#### NOTE-3: \* Flood Classification: (applied on downstream discharge/Outflow)

\* (R) Signifies "Rising" Flood, (F) Signifies "Falling" Flood, (S) Signifies "Stable" Flow Condition & NR stands for "Not Received"

\* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0600 hours.