

# 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 WEDNESDAY, AUGUST 06, 2025

## River and Reservoir Position at 06:00 PST

River Indus continues to flow in **Low Flood** at **Tarbela** and in **Guddu-Sukkur** reach. All others major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. Inflows/Outflows of major rivers at specified control structures including the storage position of major reservoirs is presented at **Annexure-I**. As of today, cumulative combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.08 MAF**, which is about **75.75%** of the total available live storage capacity of **13.316 MAF**.

## **Current Meteorological Situation**

- 2. FFD, Lahore has predicted following meteorological conditions:
  - Trough of Westerly Wave continues to persists over northern parts of Pakistan.
  - Monsoon currents from the Arabian Sea are penetrating into the country.
  - Well Marked Seasonal Low positioned over northern Balochistan.

### **Weather Forecast and Flood Situation**

3. For the next 24 hours, FFD, Lahore has predicted <u>scattered thunderstorm/rain of moderate intensity</u> with isolated **Heavy Falls** over **Islamabad**, **Punjab** (**Rawalpindi**, **Sargodha**, **Gujranwala & Lahore Divisions**) and **Khyber Pakhtunkhwa** (**Peshawar**, **Kohat**, **Bannu & D.I. Khan Divisions**) including upper catchments of all major rivers of IRS. <u>Isolated thunderstorm/rain</u> may also occur over **D.G. Khan Division** (**Punjab**) and **northeastern Balochistan** during the same period. **Moderate intermittent rainfall is continuing over the upstream areas of Ganda Singh Wala**, and as a result, river flows are likely to increase up to the low flood level in the coming days. Nullahs of river Ravi may attain low to medium flood levels during the next 24 hours. Monsoon activity is expected to weaken over the next 48 hours.

#### Rainfall during the past 24 hours

4. Rainfall events reported during the past 24 hours may be seen at **Annexure-II.** 

#### **Advisory**

- 5. 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.
- 6. 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.

#### **Distribution:**

- 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.
- 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 06-08-2025

# Rivers and Reservoir Positions August 06, 2025 at 0600 Hours

**A. River Flow Situation:** 

(Discharge in Cusecs)

A. River Flow Situation.			(Discharge in Cusecs)						
Structures	Designed	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparative
Сарас		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	Danger (VHF) Classification
1	2	3	4	5	6	7	8	9	10
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	323,000	282,000	204,000	251,300	Low Flood (F)	650,000
<ul> <li>Kalabagh</li> </ul>	950,000	950,000	14-7-1942	382,000	374,000	213,504	205,504	Normal	650,000
<ul> <li>Chashma Reservoir</li> </ul>	950,000	1,036,673	01-8-2010	407,000	390,000	212,940	189,447	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	411,000	411,000	205,474	188,174	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	259,000	255,000	288,059	253,200	Low Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	201,000	185,000	271,370	210,340	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	90,000	55,000	209,593	167,128	Normal	650,000
River Kabul									
• Warsak	540,000				45,000		27,072	Normal	200,000
<ul> <li>Nowshera</li> </ul>					87,000		29,000	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		8,093	Normal	150,000
• Munda( H. Works)					17,000		6,274	Normal	150,000
Charsadda Road	150,000				16,000		5,671	Normal	100,000
River Jhelum									
Mangla Reservoir	1,060,000	1,090,000	10-9-1992	29,000	10,000	26,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	4,485	NIL	Normal	225,000
River Chenab						3,100			
Marala	1,100,000	1,100,000	26-8-1957	82,000	55,000	73,730	43,630	Normal	400,000
Khanki	1,100,000	1,086,460	27-8-1959	64,000	56,000	58,297	51,600	Normal	400,000
Oadirabad	900,000	948,530	11-9-1992	63,000	45,000	47,782	32,782	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	79,000	63,000	68,882	57,732	Normal	450,000
• Paninad	865,000	802,516	17-8-1973	38,000	27,000	45,510	31,170	Normal	450,000
River Ravi						Ź			
• Jassar	275,000	680,000	05-10-1955		4,000		6,353	Normal	150,000
Shahdara	250,000	576,000	27-9-1988		17,000		14,129	Normal	135,000
Balloki	380,000	336,200	28-9-1988	49,000	21,000	39,880	15,180	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	32,000	18,000	26,384	11,834	Normal	90,000
River Sutlej									<del>                                     </del>
• G.S Wala					2,000		19,659	Normal	
Sulemanki	325,000	598,872	08-10-1955	20,000	8,000	29,531	21,023	Normal	175,000
• Islam	332,000	492,581	11-10-1955	7,000	5,000	17,181	15,301	Normal	175,000
- Lovelle	332,000	T/29301	11-10-1733	.,	-,	17,101	10,001	110111141	175,000

## **B. Reservoir Storage Position:**

Maximum		Minimum	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage	
Reservoir	Conservation Level (Ft-AMSL)	Operating Level (Ft-AMSL)	2023	2024	2025	Maximum	Last Year	Today	(%age of total storage)	
1	2	3	4	5	6	7	8	9	10	
Tarbela	1550.00	1402.00	1545.00	1537.00	1545.00	5.728	5.026	5.441	94.99 %	
Chashma	649.00	638.15	643.00	641.00	645.30	0.311	0.043	0.151	48.55 %	
Mangla	1242.00	1050.00	1234.50	1206.10	1203.75	7.277	4.649	4.495	61.77 %	
Total Live Storage					13.316	9.718	10.087	75.75 %		

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + /- )	
Maximum	+ 34.4 °C	+ 32.7 °C	- 1.7 °C	
Minimum	+ 18.4 °C	+ 16.4 °C	- 2.0 °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"

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

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# <u>WEDNESDAY, AUGUST 06, 2025</u> Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Gujrat	86
2.	Narowal	37
3.	Islamabad	[New Airport=30 mm, Saidpur=28 & Chaklala (Airbase)= 12 mm]
4.	Multan	[City=28 mm & Airport=17 mm]
5.	D.G. Khan	27
6.	Qila Rohtas	18
7.	Sialkot & Marala	11 each
8.	Attock	10
9.	Mangla	09
10.	Murree	07
В	Khyber Pakhtunkhwa	
11.	Tarbela	28
12.	Jhelum	22
13.	Oghi	13
14.	Mardan	12
15.	Dir	09
16.	Kakul	08
17.	Malam Jabba	07
С	AJ&K	
18.	Domel	23
19.	Garhi Dopatta	11
20.	Muzaffarabad	09
21.	Kotli	08
22.	Dhulli	07

Source: FFD, Lahore (Phone No. 042 99200139)