



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

6-Attaturk Avenue, G-5/1, Islamabad
Fax No. 051-9244621 & www.ffc.gov.pk

FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
FRIDAY, JULY 18, 2025

River and Reservoir Position at 06:00 PST

At present, River Indus is flowing in **Medium Flood** at Kalabagh, and in **Low Flood** at Tarbela, Chashma and in the **Guddu-Sukkur reach**. Other major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. **Annexure-I**, depicts the detailed discharge data of major rivers, storage position of major reservoirs. As of today, combined Live Storage of Tarbela, Chashma & Mangla reservoirs stands at **8.391 MAF (63% of maximum available live storage capacity of 13.316 MAF)**.

Current Meteorological Situation

2. FFD, Lahore has presented following meteorological features:
- Yesterday's Monsoon Low over Faisalabad and adjoining areas has weakened and become insignificant.
 - Trough of Westerly Wave, previously over the northern parts of Pakistan has shifted eastwards.
 - Yesterday's Low-Pressure Area over northeastern Madhya Pradesh (India) has intensified into **Depression** and currently lies over northwestern Madhya Pradesh (India).
 - Monsoon currents from the Arabian Sea and the Bay of Bengal are temporarily cut off.
 - Seasonal Low persists over northwestern Balochistan.

Forecast for the Next 24 hours

3. For the ensuing 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain with isolated **Heavy Falls** over **Punjab (Bahawalpur Division)** and northern parts of Sindh Province. Isolated thunderstorm/rain may also occur over north-northeastern Punjab including the upper catchments of rivers Sutlej, Ravi, Chenab and Jhelum during the same period. Furthermore, scattered thunderstorm/rain with isolated **Heavy Falls** is expected over Sindh, eastern Balochistan and southern Punjab after the next 24 hours. River Indus at Kalabagh and Chashma is likely to attain **High flood level** within the next 24 hours.


Rainfall During the Past 24 hours

4. Rainfall reported for 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.


(Athar Hamid)
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 18-07-2025

Rivers and Reservoir Positions

July 18, 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
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	149,000	249,000	269,000	263,000	Low Flood (F)	650,000
• Kalabagh	950,000	950,000	14-7-1942	223,000	215,000	439,000	431,000	Medium Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	247,000	235,000	293,000	273,000	Low Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	222,000	196,000	206,000	196,000	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	177,000	138,000	275,000	239,000	Low Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	128,000	76,000	320,000	265,000	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	69,000	26,000	129,000	87,000	Normal	650,000
River Kabul									
• Warsak	540,000				39,000		32,000	Normal	200,000
• Nowshera					53,000		38,000	Normal	200,000
River Swat									
• Chakdara Bridge					9,000		8,000	Normal	150,000
• Munda (H. Works)					9,000		10,000	Normal	150,000
• Charsadda Road	150,000				11,000		8,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	51,000	15,000	75,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	8,000	NIL	58,000	46,000	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	54,000	28,000	56,000	32,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	37,000	30,000	60,000	55,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	29,000	16,000	58,000	48,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	25,000	9,000	26,000	15,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	21,000	7,000	34,000	21,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		2,000		1,000	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		11,000		11,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	25,000	1,000	56,000	39,000	Normal	135,000
• Sidhna	150,000	330,210	02-10-1988	19,000	3,000	32,000	23,000	Normal	90,000
River Sutlej									
• G.S Wala					1,000		4,000	Normal	
• Sulemanki	325,000	598,872	08-10-1955	14,000	3,000	23,000	21,000	Normal	175,000
• Islam	332,000	492,581	11-10-1955	7,000	5,000	19,000	17,000	Normal	175,000

B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (FL-AMSL)	Minimum Operating Level (FL-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	1515.67	1520.02	1530.00	5.728	4.128	4.603	80.36 %
Chashma	649.00	638.15	646.50	644.00	647.80	0.311	0.100	0.249	80.06 %
Mangla	1242.00	1050.00	1206.95	1196.15	1188.00	7.277	4.019	3.539	48.36 %
Total Live Storage						13.316	8.247	8.391	63.01 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 30.7 °C	+ 23.6 °C	- 7.1 °C
Minimum	+ 16.4 °C	+ 15.4 °C	- 1.0 °C

NOTE-1: "Mild" Categories

Low Flood:

Medium Flood:

High Flood:

River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas

River partly inundating river islands/belas

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):

Exceptionally High Flood (EHF):

River flowing between high banks/bunds with encroachment on the freeboard

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.

Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Adviser/
Chairman, Federal Flood Commission

FRIDAY, JULY 18, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Islamabad	98
2.	Chakwal	75
3.	Kallar	46
4.	Rahim Yar Khan	40
5.	Shorkot	34
6.	Rohtas	20
7.	Murree	18
8.	Hafizabad	16
9.	Sialkot & Attock	15 each
10.	Okara	13
11.	Mandibahauddin	12
B	Khyber Pakhtunkhwa	
12.	Kakul	14
13.	Phulra	08
C	AJ&K	
14.	Palandri & Bandi Abbaspur	21 each
15.	Muzaffarabad	17
16.	Kotli	16

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