



**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 25, 2025**

River and Reservoir Position at 06:00 PST

River Indus is flowing in **Medium Flood** in **Chashma-Taunsa** reach and in **Low Flood** in **Tarbela-Kalabagh & Guddu-Sukkur reaches**. Other major rivers of Indus River System (**Jhelum, Chenab, Ravi, and Sutlej**) are discharging normal flows. Inflows/Outflows of major rivers at key control structures along with the major reservoir storage position is presented at **Annexure-I**. As of today, the combined live storage of Tarbela, Chashma, and Mangla reservoirs stands at **8.749 MAF**, which is **65.70%** of the total combined live storage capacity of **13.316 MAF**.

Current Meteorological Situation

2. FFD, Lahore has forecasted following meteorological conditions:
- Yesterday's trough of Westerly Wave over Kashmir has moved away.
 - A new trough of Westerly Wave is currently located over northeastern Iran and adjoining Afghanistan.
 - Monsoon currents from the Arabian Sea are penetrating into the lower half of Pakistan.
 - Seasonal Low persists over northwestern Balochistan with its trough extending northwards.
 - A fresh Monsoon Low has developed over north Bay of Bengal.

Weather and Flood Forecast for the Next 24 hours

3. For the next 24 hours, FFD, Lahore has predicted isolated thunderstorm/rain over **Islamabad, Punjab (Rawalpindi, Gujranwala, Lahore & D.G. Khan Divisions)** including the upper catchments of all the major rivers of IRS. Flash flooding is likely to occur in the hill torrents of D.G. Khan Division during this period. No significant change in the prevailing weather system is expected over the next 48 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.

(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 25-07-2025

Rivers and Reservoir Positions July 25, 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	205,000	220,000	330,000	275,300	Low Flood (F)	650,000
• Kalabagh	950,000	950,000	14-7-1942	208,000	200,000	373,353	366,276	Low Flood (F)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	248,000	236,000	437,037	422,330	Medium Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	235,000	198,000	415,079	409,579	Medium Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	177,000	138,000	342,260	304,212	Low Flood (F)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	128,000	77,000	300,215	242,165	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	71,000	30,000	151,041	109,156	Normal	650,000
River Kabul									
• Warsak	540,000				37,000		36,187	Normal	200,000
• Nowshera					55,000		45,100	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		9,356	Normal	150,000
• Munda(H. Works)					9,000		12,524	Normal	150,000
• Charsadda Road	150,000				8,000		10,953	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	22,000	12,000	35,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	7,000	NIL	7,149	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	66,000	38,000	76,972	52,722	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	50,000	42,000	74,774	70,687	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	50,000	30,000	81,321	66,321	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	22,000	5,000	59,722	49,222	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	12,000	NIL	50,256	35,846	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		17,000		11,826	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		25,000		14,537	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	40,000	12,000	43,995	21,695	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	19,000	3,000	22,634	10,634	Normal	90,000
River Sutlej									
• G.S Wala					360		7,119	Normal	
• Sulemanki	325,000	598,872	08-10-1955	17,000	4,000	17,041	6,734	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	NIL	8,259	6,609	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	1530.00	1516.36	1532.00	5.728	3.947	4.713	82.28 %
Chashma	649.00	638.15	639.50	642.90	640.00	0.311	0.076	0.026	8.36 %
Mangla	1242.00	1050.00	1218.70	1198.45	1196.00	7.277	4.156	4.010	55.11 %
Total Live Storage						13.316	8.179	8.749	65.70 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 33.2 °C	+ 27.4 °C	- 5.8 °C
Minimum	+ 17.5 °C	+ 16.0 °C	- 1.5 °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.

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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Multan	[Chungi No.9=117, Suraj Miani=101, Kirri Jamandan=97, Northern By Pass=67, Sammejabad=45, City=30, Shuja Abad=28 & Airport=24]
2.	Muzaffargarh	51
3.	Lahore	41
4.	Sheikhupura	37
5.	Hafizabad	15
6.	Okara	13
7.	Sahiwal	12
8.	Gujranwala & Islamabad	08 each
B	Khyber Pakhtunkhwa	
9.	Kakul	13
10.	Cherat	09
C	Balochistan	
11.	Barkhan	17
D	Gilgit-Baltistan	
12.	Gilgit	09
13.	Chilas	05

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