

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 SATURDAY, JULY 26, 2025

River and Reservoir Position at 06:00 PST

River Indus is flowing in Medium Flood at Taunsa and in Low Flood at Tarbela, Kalabagh, Chashma, Guddu & Sukkur. All other major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are currently maintaining normal flows. Detailed data on river inflows and outflows as well as the current status of major reservoirs, is presented in Annexure-I. As of today, combined Live Storage of Tarbela, Chashma & Mangla reservoirs stands at 8.921 MAF (66.99% of maximum available live storage capacity of 13.316 MAF).

Current Meteorological Situation

- 2. FFD, Lahore has forecasted following meteorological conditions:
 - Yesterday's well marked Monsoon Low over Northern Bay of Bengal has moved westwards and today lies over Northwestern Jharkhand.
 - Yesterday's trough of Westerly Wave over Northeastern Iran today lies over Northern Afghanistan.
 - Monsoon currents from Arabian Sea are penetrating into the lower half of the country.
 - Seasonal low lies over Northwestern Balochistan with trough extending Northwards.

Weather and Flood Forecast for the Next 24 hours

3. For the next 24 hours, FFD, Lahore has predicted <u>isolated thunderstorm/rain</u> over **Gujranwala & Lahore Divisions** including the upper catchments of all the major rivers of Indus River System. No significant change in the prevailing weather system is expected over the next 48 hours for most parts of the country. However, scattered thunderstorm rain is expected over Southeastern Sindh and D.G. Khan Division during next 48 hours.

Weather Outlook of River's Catchments from 27th July 2025 to 2nd August 2025

4. Moderate monsoon activity with isolated heavy falls is expected from 28th July 2025 to 31st July 2025. As a result, Low to Medium level flows are expected in river Jhelum and Chenab on account of expected weather system from 28th July 2025 to 31st July 2025. Flash flooding is also expected in the tributaries of river Kabul during the period.

Rainfall during the Past 24 hours

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

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.

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 26-07-2025

Rivers and Reservoir Positions July 26, 2025 at 0600 Hours

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
Structures	Capacity		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	218,000	212,000	309,000	266,900	Low Flood (F)	650,000
Kalabagh	950,000	950,000	14-7-1942	235,000	227,000	300,121	293,044	Low Flood (F)	650,000
Chashma Reservoir	950,000	1,036,673	01-8-2010	250,000	235,000	372,146	357,512	Low Flood (F)	650,000
Taunsa	1,000,000	959,991	02-8-2010	225,000	199,000	447,936	441,436	Medium Flood (R)	650,000
Guddu	1,200,000	1,199,672	15-8-1976	177,000	138,000	343,418	303,099	Low Flood (F)	700,000
Sukkur	900,000	1,161,000	16-8-1976	130,000	78,000	300,270	242,120	Low Flood (F)	700,000
Kotri	875,000	981,000	14-8-1956	72,000	30,000	135,849	93,824	Normal	650,000
River Kabul									
Warsak	540,000				39,720		35,799	Normal	200,000
Nowshera					56,000		41,700	Normal	200,000
River Swat									
Chakdara Bridge					7,000		8,927	Normal	150,000
• Munda(H. Works)					9,000		10,428	Normal	150,000
Charsadda Road	150,000				10,000		8,554	Normal	100,000
River Jhelum									
Mangla Reservoir	1,060,000	1,090,000	10-9-1992	25,000	12,000	35,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	7,000	NIL	3,785	NIL	Normal	225,000
River Chenab									
Marala	1,100,000	1,100,000	26-8-1957	66,000	38,000	61,463	37,060	Normal	400,000
Khanki	1,100,000	1,086,460	27-8-1959	46,000	38,000	59,279	54,800	Normal	400,000
Qadirabad	900,000	948,530	11-9-1992	34,000	15,000	62,657	47,657	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	27,000	10,000	74,910	64,310	Normal	450,000
Panjnad	865,000	802,516	17-8-1973	14,000	NIL	54,772	40,362	Normal	450,000
River Ravi	<u>-</u>					ĺ			<u> </u>
• Jassar	275,000	680,000	05-10-1955		9,000		4,660	Normal	150,000
Shahdara	250,000	576,000	27-9-1988		18,000		14,129	Normal	135,000
Balloki	380,000	336,200	28-9-1988	48,000	19,000	44,000	21,000	Normal	135,000
Sidhnai	150,000	330,210	02-10-1988	20,000	4,000	25,147	12,147	Normal	90,000
River Sutlej	† 							 	
• G.S Wala	! !				360		3,847	Normal	
Sulemanki	325,000	598,872	08-10-1955	17,000	4,000	22,500	11,790	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	1,000	5,993	4,293	Normal	175,000

B. Reservoir Storage Position:

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ъ .	Maximum	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)			Present Storage
Reservoir	Conservation 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	1531.00	1516.68	1534.00	5.728	3.963	4.823	84.20 %
Chashma	649.00	638.15	639.50	642.20	641.00	0.311	0.062	0.043	13.83 %
Mangla	1242.00	1050.00	1220.25	1198.80	1196.75	7.277	4.177	4.055	55.72 %
Total Live Storage					13.316	8.202	8.921	66.99 %	

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ /-)
Maximum	+ 32.6 °C	+ 27.2 °C	- 5.4 °C
Minimum	+ 15.4 °C	+ 17.1 °C	+ 1.7 °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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SATURDAY, JULY 26, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)			
A	Punjab				
1.	Gojra 05				
В	Khyber Pakhtunkhwa				
2.	Malam Jabba	29			
3.	Besham	13			
4.	Drosh	08			
5.	Kalam & Ghalanai	05 each			
C	AJ&K				
6.	Dhulli	20			
7.	Garhi Dopatta	18			
8.	Bandi Abbaspur	07			
9.	Palandari 06				
D	Gilgit-Baltistan				
10.	Gilgit	05			

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