

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 26, 2025

River and Reservoir Position at 12:00 PST

• River Indus

- Medium Flood at Sukkur.
- Low Flood in Kalabagh-Chashma reach and at Guddu & Kotri.

• River Chenab

> Medium Flood with rising trend at Marala.

• River Ravi

- ➤ High Flood with rising trend at Jassar.
- Low Flood with rising trend at Shahdara and Balloki.

• River Sutlej

- Very High Flood with falling trend at Ganda Singh Wala.
- > Medium Flood with rising trend at Suleimanki.

• Rivers Jhelum, Kabul and Swat

- ➤ Flowing normal at their respective gauging stations
- 2. Water Level in Tarbela Reservoir is at Elevation of **1549.31 feet**, which is just **0.69 foot** below its MCL of **1550 feet**. Mangla Reservoir stands at **1221.05 feet** which is **20.95 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **11.569 MAF**, which is **86.88 %** of the total available live storage capacity of **13.316 MAF**. Tarbela Dam Management is advised to regulate the reservoir with extreme care, ensuring that SOPs and Dam Safety Guidelines are strictly followed in order to protect downstream areas. **Annexure-I** depicts the detailed discharge data of all major rivers at specified control structures including the storage position of major reservoirs.

Current Meteorological Situation

- 3. FFD, Lahore has predicted following meteorological conditions:
 - Yesterday's Well Marked Low over North Rajasthan today lies over Indian south Punjab and adjoining Haryana.
 - Yesterday's trough of Westerly Wave over Kashmir has moved away.
 - Strong Monsoon currents from both Arabian sea and Bay of Bengal are penetrating into the country.
 - Seasonal Low lies over Northeastern Balochistan.

Weather Forecast For the Next 24 Hours

4. For the next 24 hours FFD, Lahore has predicted Widespread thunderstorm/rain with scattered

Heavy to Very Heavy Falls/Torrential rain over upper catchments of rivers Sutlej, Ravi and Chenab along with Gujranwala Division. Scattered thunderstorm/rain with isolated Heavy Falls may also occur over upper catchments of river Jhelum along with Islamabad, Rawalpindi, Gujrat, Lahore, Faisalabad, Sahiwal and Sargodha Divisions during the same period besides isolated thunderstorm/rain over Bahawalpur Division.

Flood Forecast For the Next 36 & 48 Hours

- 5. For the next 36 hours, River Chenab at Marala, Khanki and Qadirabad is expected to attain High to Very High flood. For the next 48 hours, the following Flood Situation is expected:
 - On account of observed/expected heavy to very heavy rainfall coupled with releases from Indian dams, river Sutlej at Ganda Sing Wala and downstream is likely to attain Exceptionally High Flood.
 - **High** to **Very High Flood** flows are expected in the river Ravi at Jassar and downstream subject to releases from Indian reservoirs.
 - **High** to **Very High Flood** are expected in the nullahs of river Ravi and Chenab.

Rainfall during the past 24 hours

6. Significant rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

Advisory

- 7. 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.
- 8. 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.

Distribution:

- 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 26-08-2025

Rivers and Reservoir Positions August 26, 2025 at 1200 Hours

A. River Flow Situation:

(Discharge in Cusecs)

A. River Flow Situation:			(Discharge in Cusecs)							
G	Designed Capacity	Historic Peak Floods experienced to-date		Last Year Flow		Today Actual Flow with Flood Classification			Comparativ e Danger	
Structures		Discharge	Date	Inflow	Outflow	Inflow	Outflow	Flood Classification*	(VHF) Classificati on	
1	2	3	4	5	6	7	8	9	10	
River Indus										
 Tarbela Reservoir 	1,500,000	604,000	30-7-2010	167,000	251,000	220,000	149,700	Normal	650,000	
Kalabagh	950,000	950,000	14-7-1942	226,000	219,000	292,739	285,482	Low Flood (R)	650,000	
• Chashma Reservoir	950,000	1,036,673	01-8-2010	202,000	180,000	321,400	301,807	Low Flood (F)	650,000	
• Taunsa	1,000,000	959,991	02-8-2010	193,000	180,000	247,499	230,249	Normal	650,000	
• Guddu	1,200,000	1,199,672	15-8-1976	365,000	365,000	297,463	260,850	Low Flood (F)	700,000	
• Sukkur	900,000	1,161,000	16-8-1976	364,000	360,000	423,770	70 370,010 Medium Flood (I		700,000	
• Kotri	875,000	981,000	14-8-1956	306,000	304,000	231,405	211,870	Low Flood (S)	650,000	
River Kabul										
• Warsak	540,000						29,394	Normal	200,000	
Nowshera					37,000		36,000	Normal	200,000	
River Swat										
Chakdara Bridge							8,300	Normal	150,000	
• Munda(H. Works)							10,428	Normal	150,000	
Charsadda Road	150,000						9,513	Normal	100,000	
River Jhelum										
Mangla Reservoir	1,060,000	1,090,000	10-9-1992	18,000	8,000	20,000	8,000	Normal	225,000	
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	5,200	NIL	Normal	225,000	
River Chenab										
Marala	1,100,000	1,100,000	26-8-1957	45,000	17,000	190,040	172,090	Medium Flood (R)	400,000	
Khanki	1,100,000	1,086,460	27-8-1959	37,000	29,000	91,031	83,712	Normal	400,000	
• Oadirabad	900,000	948,530	11-9-1992	20,000	2,000	104,028	· · ·		400,000	
• Trimmu	875,000	943,225	08-7-1959	39,000	28,000	41,045	41,045 29,845 Normal		450,000	
• Panjnad	865,000	802,516	17-8-1973	59,000	52,000	101,304	86,814	Normal	450,000	
River Ravi										
• Jassar 275,000		680,000	05-10-1955		3,000		111,290	High Flood (R)	150,000	
		576,000	27-9-1988		15,000		46,670	Low Flood (R)	135,000	
Balloki	380,000	336,200	28-9-1988	38,000	12,000	69,295	47,195			
• Sidhnai	150,000	330,210	02-10-1988	22,000	9,000	25,744	10,394	Normal	90,000	
River Sutlej										
• G.S Wala					NIL		188,810	Very High Flood (R)		
Sulemanki	325,000			175,000						
• Islam	332,000	492,581	11-10-1955	9,000	7,000	46,435	44,485	Normal	175,000	
	332,000	., _,		,	,	10,133	11,100	110711100	175,000	

B. Reservoir Storage Position:

	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)			Present
Reservoir			2023	2024	2025	Maximum	Last Year	Today	Storage (%age of total storage)
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1549.34	1549.91	1549.31	5.728	5.766	5.689	99.32 %
Chashma	649.00	638.15	648.80	647.00	646.70	0.311	0.212	0.201	64.63 %
Mangla	1242.00	1050.00	1241.70	1216.75	1221.05	7.277	5.368	5.679	78.04 %
Total Live Storage				13.316	11.346	11.569	86.88 %		

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ /-	
Maximum	+ 32.4 °C	+ 28.3 °C	- 4.1 °C	
Minimum	+ 14.2 °C	+ 17.2 °C	+ 3.0 °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"

^{*} Flood Classification for today is w.r.t. today's Flood Classification at 0800 hours

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TUESDAY, AUGUST 26, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Narowal	103
2.	Kasur	96
3.	Sialkot	62
4.	Lahore	38
5.	Gujranwala	21
6.	Gujrat	16
В	Khyber Pakhtunkhwa	
7.	Kakul	35
8.	Malam Jabba	19
9.	Dir	16
10.	Balakot	06
C	AJ&K	
11.	Garhi Dopatta	26
12.	Barnala	16
13.	Rawalakot	13
14.	Dhulli	07

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