



**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**

THURSDAY, AUGUST 28, 2025

River and Reservoir Position at 12:00 PST

- **River Indus**

- Low Flood in Taunsa-Guddu-Sukkur-Kotri reaches.

- **River Chenab**

- Medium Flood with falling trend at Marala.
- Exceptional High Flood with falling trend at Khanki and Qadirabad.

- **River Ravi**

- High Flood with falling trend at Jassar.
- Exceptional High Flood with rising trend at Shahdara.
- High Flood with rising trend at Balloki.

- **River Sutlej**

- Exceptional High Flood with steady condition at Ganda Singh Wala.
- Medium Flood with steady condition at Suleimanki.
- Low Flood with steady condition at Islam.

- **Rivers Jhelum, Kabul and Swat**

- Flowing normal at their respective gauging stations

2. Tarbela Dam has been maintaining its Maximum Conservation Level (MCL) of **1550 feet** since **August 27, 2025**. Mangla Reservoir stands at **1222. 60 feet** which is **19.40 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **11.740 MAF**, which is **88.16 %** 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. Detailed discharge data of all major rivers at specified control structures including the storage position of major reservoirs may be seen at **Annexure-I**.

Current Meteorological Situation

3. FFD, Lahore has predicted following meteorological conditions:

- A fresh Monsoon Low lies over north Chattisgarh (India).
- Yesterday's trough of Westerly Wave over northern Iran today lies over northeastern Iran.
- Weak monsoon currents from the Bay of Bengal are penetrating into the country.
- Horizontally elongated Seasonal Low lies over Northern Balochistan.

Weather Forecast For the Next 24 Hours

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

Falls over Punjab (Lahore and Gujranwala Division) including upper catchments of the rivers Sutlej and Ravi. Isolated thunderstorm/rain may also over Islamabad and Rawalpindi Divisions during the same period. Monsoon activity is likely to revive after 24 hours.

Rainfall during the past 24 hours

5. No significant rainfall events reported during the past 24 hours except for Punjab (Narowal=29 mm & Sialkot =17 mm) and Khyber Pakhtunkhwa (Malam Jabba= 09 mm).

Extended Weather Outlook and Flood Forecast (29th August to 4th September 2025)

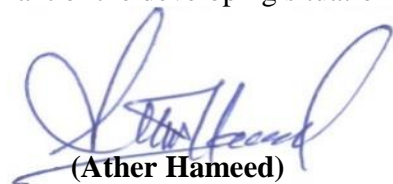
6. Moderate rainfall is likely to commence from 29th August 2025 over the upper catchments of all the major rivers, intensity of rainfall may enhance from moderate to heavy from 30th August 2025. The following Flood situation is expected:

- River Ravi at Shahdara has attained **Exceptionally High Flood** level and is still rising. It is likely to decrease within next 24 hours.
- River Ravi at Balloki is expected to attain **Exceptionally High Flood** level within 24 hours.
- Due to releases from Indian dams, **Exceptionally High Flood** level will continue in river Sutlej at Ganda Singh Wala and downstream.
- River Chenab at Trimmu is expected to attain **Exceptionally High Flood** level on 29th August 2025 (evening).
- River Chenab at Panjnad is expected to attain **Very High Flood** level on 2nd September 2025.
- River Indus at Guddu and Sukkur is expected to attain Very High Flood on 4th to 5th September 2025

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.

Distribution:

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 28-08-2025

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

ANNEXURE-I

A. River Flow Situation: August 28, 2025 at 1200 Hours

(Discharge in Cusecs)

Structures	Designed Capacity	Historic Peak Floods experienced to-date		Today Actual Flow with Flood Classification			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Flood Classification*	
1	2	3	4	5	6	7	8
River Indus							
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	193,000	155,100	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	256,569	249,312	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	210,785	200,935	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	269,138	253,138	Low Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	333,361	300,232	Low Flood (S)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	266,300	212,300	Low Flood (S)	700,000
• Kotri	875,000	981,000	14-8-1956	244,025	211,870	Low Flood (S)	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					30,800	Normal	200,000
River Swat							
• Chakdara Bridge					8,000	Normal	150,000
• Munda(H. Works)							150,000
• Charsadda Road	150,000						100,000
River Jhelum							
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	10,541	5,321	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	177,764	173,764	Medium Flood (F)	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	620,640	620,640	Excep High Flood (F)	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	754,964	754,964	Excep High Flood (F)	400,000
• Trimmu	875,000	943,225	08-7-1959	95,917	93,517	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	72,598	58,108	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		121,620	High Flood (F)	150,000
• Shahdara	250,000	576,000	27-9-1988		185,447	Excep. High Flood (R)	135,000
• Balloki	380,000	336,200	28-9-1988	106,555	94,655	High Flood (R)	135,000
• Sidhnai	150,000	330,210	02-10-1988	24,774	9,124	Normal	90,000
River Sutlej							
• G.S Wala					261,053	Excep. High Flood (S)	
• Sulemanki	325,000	598,872	08-10-1955	109,305	109,305	Medium Flood (S)	175,000
• Islam	332,000	492,581	11-10-1955	54,756	52,706	Low Flood (S)	175,000

B. Reservoir Storage Position: August 28, 2025 at 1200 Hours

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	1549.92	1549.70	1550.12	5.728	5.766	5.735	100 %
Chashma	649.00	638.15	648.70	648.80	647.00	0.311	0.291	0.212	68.17 %
Mangla	1242.00	1050.00	1241.95	1217.65	1222.60	7.277	5.427	5.793	79.61 %
Total Live Storage						13.316	11.484	11.740	88.16 %

Low Flood:

Medium Flood:

High Flood:

NOTE-2: "Danger" Categories

Very High Flood (VHF):

Exceptionally High Flood (EHF):

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

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

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

Imminent danger of overtopping/breaching, or the high bank areas have become inundated