



**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**

WEDNESDAY, AUGUST 27, 2025

River and Reservoir Position at 12:00 PST

- **River Indus**
 - Low Flood in Chashma-Taunsa-Guddu-Sukkur-Kotri reaches.
- **River Chenab**
 - Very High Flood with falling trend at Marala.
 - Exceptional High Flood with rising trend at Khanki and Qadirabad
- **River Ravi**
 - Exceptional High Flood with rising trend at Jassar.
 - Medium Flood with rising trend at Shahdara and Balloki.
- **River Sutlej**
 - Exceptional High Flood with rising trend at Ganda Singh Wala.
 - Medium Flood at Suleimanki with steady Condition.
 - Low Flood at Islam with rising trend.
- **Rivers Jhelum, Kabul and Swat**
 - Flowing normal at their respective gauging stations

2. Tarbela Dam is at its Maximum Conservation Level (MCL) of **1550 feet**. Mangla Reservoir stands at **1221.90 feet** which is **20.10 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **11.714 MAF**, which is **88.04 %** 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 Indian south Punjab and adjoining Haryana has weekend into trough.
 - A fresh trough of Westerly Wave lies over northern Iran and is likely to affect on 29th August 2025.
 - Monsoon currents from Bay of Bengal are penetrating into the country.
 - 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 upper catchments of rivers Sutlej, Ravi and Chenab along with **Lahore and Gujranwala Division**. Isolated thunderstorm/rain may also occur over **Islamabad, Rawalpindi and Gujrat Divisions** during the same period.

Rainfall during the past 24 hours

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

(Weather Outlook and Flood Forecast (28th August to 3rd September 2025))

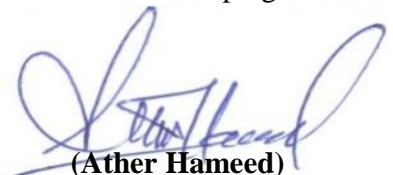
6. Moderate rainfall is likely to start from 29th August 2025 over the upper catchments of all the major rivers, intensity of rainfall may enhance from moderate to heavy from 31st August 2025. As a result, the following Flood Situation is expected:

- On account of widespread heavy to very heavy rainfall recorded during the last 48 hours over the upper catchments of the eastern rivers, coupled with releases from Indian dams, **Very High to Exceptional High Flood** level flood level will continue in river Sutlej at Ganda Singh Wala and downstream, river Ravi at Jassar and downstream.
- **High to Very High Flood** levels are likely to continue in the nullahs of river Ravi and Chenab during within the next 24 hours
- River Chenab at Trimmu is expected to attain **Exceptionally High Flood** level on 29th August 2025 (evening).
- River Chenab at Panjnad (including discharges from Balloki & Islam) 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.
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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.
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19. Member (Water), WAPDA, WAPDA House, Lahore.
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21. Chief Secretary, Government of the Punjab, Lahore.
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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 27-08-2025

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A. River Flow Situation: August 27, 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	200,000	141,300	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	207,200	199,900	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	283,500	268,600	Low Flood (S)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	361,400	343,900	Low Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	312,900	280,263	Low Flood (S)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	307,640	255,410	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	239,200	211,870	Low Flood (S)	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					32,000	Normal	200,000
River Swat							
• Chakdara Bridge					8,300	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	50,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	5,200	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	549,800	543,300	Very High Flood (F)	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	1,001,500	1,001,500	Excep High Flood (R)	400,000
• Qadirabad	900,000	948,530	11-9-1992	935,700	935,700	Excep High Flood (R)	400,000
• Trimmu	875,000	943,225	08-7-1959	74,800	64,700	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	73,200	58,700	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		229,700	Excep. High Flood (R)	150,000
• Shahdara	250,000	576,000	27-9-1988		78,300	Medium Flood (R)	135,000
• Balloki	380,000	336,200	28-9-1988	88,800	76,900	Medium Flood (R)	135,000
• Sidhnai	150,000	330,210	02-10-1988	25,700	10,400	Normal	90,000
River Sutlej							
• G.S Wala					253,068	Excep. High Flood (R)	
• Sulemanki	325,000	598,872	08-10-1955	100,355	100,355	Medium Flood (S)	175,000
• Islam	332,000	492,581	11-10-1955	55,000	52,700	Low Flood (R)	175,000

B. Reservoir Storage Position: August 27, 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	1549.70	1550.00	1550.02	5.728	5.766	5.728	100 %
Chashma	649.00	638.15	648.80	647.90	647.00	0.311	0.253	0.253	81.35 %
Mangla	1242.00	1050.00	1241.80	1217.00	1221.90	7.277	5.392	5.742	78.91 %
Total Live Storage						13.316	11.411	11.714	88.04 %

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

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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Sialkot	(Cantt. = 363 mm & Airport=198 mm)
2.	Gujrat	115
3.	Narowal	102
4.	Mangla	56
5.	Jhelum	47
6.	Gujranwala	(Peoples Colony=46, City & Sheranwala Bagh=34(each), Liaqat Bagh=32 & Model Town=30)
7.	Lahore	(Township=38, Lukshmi=33, Misri Shah=29, Jail Road=27, Gulberg-24, Shahdara-23, Airport & Shahi Qilla= 19 (each), Gulshan-e- ravi & Johar town=16(each), Qurtaba Chowk & Upper Mall=15(each), Mugal Pura & Tajpura 14 (each), Samnabad & Iqbal town=11(each)
8.	Marala	31
9.	Qila Rohtas	23
10.	Mandi Bahauddin	19
11.	Kallar	06
C	AJ&K	
12.	Barnala	126
13.	Kotli	39

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