



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, JULY 23, 2025**

**River and Reservoir Position at 06:00 PST**

Presently, River Indus is flowing in **Low Flood** from **Tarbela to Kalabagh, Chashma, Taunsa, Guddu and upto Sukkur Barrage**. Also River Chenab is experiencing **Low Flood** at **Khanki Barrage**. Rest of the major rivers (**Jhelum, Ravi, and Sutlej**) are discharging normal flows. Discharge data of major rivers at key control structures along with the current storage status of major reservoirs may be seen at **Annexure-I**. As of today, the combined live storage of Tarbela, Chashma, and Mangla reservoirs stands at **8.486 MAF**, which is **63.73%** 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 continues to persist over northern parts of Pakistan.
  - Moderate monsoon currents from the Arabian Sea currently penetrating into the upper parts of the country are expected to weaken over the next 24 hours.
  - Seasonal Low lies over northern Balochistan.
  - A fresh Monsoon Low is likely to develop over northwestern Bay of Bengal within the next 48 hours.

**Weather and Flood Forecast for the Next 24 hours**

3. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain with isolated **Heavy Falls** over **Islamabad, Punjab (Rawalpindi, Gujranwala, Faisalabad, Sargodha, Lahore & D.G. Khan Divisions)** and **Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & D.I. Khan Divisions)** including upper catchments of all the major rivers of IRS. As a result, following hydrological impacts are expected during the next 24 hours:

- Low to medium flows in rivers Indus, Chenab and Jhelum.
- Urban flooding in Rawalpindi, Gujranwala and Lahore Divisions.
- Flash Flooding in the hill torrents of D.G. Khan Division and in the tributaries of river Kabul.

**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 23-07-2025**



## Rivers and Reservoir Positions July 23, 2025 at 0600 Hours

### A. River Flow Situation:

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
<b>River Indus</b>									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	181,000	201,000	369,000	367,900	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	218,000	210,000	382,763	374,763	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	247,000	235,000	378,296	359,296	Low Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	220,000	195,000	248,274	254,774	Low Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	176,000	139,000	340,568	304,686	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	128,000	77,000	262,335	208,745	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	71,000	30,000	191,015	150,310	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				35,000		36,649	Normal	200,000
• Nowshera					49,000		43,000	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		8,927	Normal	150,000
• Munda( H. Works)					8,000		11,591	Normal	150,000
• Charsadda Road	150,000				10,000		10,953	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	51,000	15,000	80,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	10,000	NIL	7,185	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	71,000	44,000	104,342	80,692	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	46,000	38,000	108,999	104,216	Low Flood (R)	400,000
• Qadirabad	900,000	948,530	11-9-1992	48,000	30,000	93,790	78,790	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	31,000	14,000	69,676	58,476	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	14,000	NIL	40,036	25,776	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		13,000		7,600	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		20,000		7,586	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	38,000	9,000	36,925	13,825	Normal	135,000
• Sidhna	150,000	330,210	02-10-1988	15,000	NIL	22,485	10,385	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,014		1,507	Normal	
• Sulemanki	325,000	598,872	08-10-1955	15,000	3,000	13,755	4,291	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	NIL	11,776	10,176	Normal	175,000

### B. Reservoir Storage Position:

Reservoir	Maximum Conservation Level (FL-AMSL)	Minimum Operating Level (FL-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	1525.89	1515.60	1530.00	5.728	3.909	4.603	80.36 %
Chashma	649.00	638.15	640.80	643.50	640.00	0.311	0.089	0.026	8.36 %
Mangla	1242.00	1050.00	1214.95	1197.60	1193.45	7.277	4.106	3.857	53.00 %
Total Live Storage						13.316	8.104	8.486	63.73 %

### C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 34.2 °C	+ 35.7 °C	+ 1.5 °C
Minimum	+ 17.3 °C	+ 19.4 °C	+ 2.1 °C

#### NOTE-1: "Mild" Categories

Low Flood:

Medium Flood:

High Flood:

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

#### NOTE-2: "Danger" Categories

Very High Flood (VHF):

Exceptionally High Flood (EHF):

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

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)
<b>A</b>	<b>Punjab</b>	
1.	Attock	125
2.	Jhelum	120
3.	Lahore	115
4.	Islamabad	96
5.	Rohtas	74
6.	Mangla	72
7.	Sheikhupura	70
8.	Narowal	64
9.	Kallar	62
10.	Faisalabad	44
11.	Mianwali	41
12.	Joharabad & Gujranwala	40 each
13.	Noorpur Thal	37
14.	Sialkot	34
15.	Sharqpur	31
16.	Kamra	28
17.	Gojra	24
18.	Hafizabad	21
19.	Murree	19
20.	Layyah	17
21.	Bhakkar	16
22.	Khanewal	15
23.	T.T. Singh	12
<b>B</b>	<b>Khyber Pakhtunkhwa</b>	
24.	Tarbela	58
25.	Kakul	31
26.	Balakot	26
27.	Shinkiari	23
28.	Risalpur	22
29.	Khawagoobo Bridge	14
30.	Daggar & Saidu Sharif	12 each
<b>C</b>	<b>Gilgit-Baltistan</b>	
31.	Bagrote	09
<b>D</b>	<b>AJ&amp;K</b>	
32.	Palandri	51
33.	Muzaffarabad	49
34.	Kotli	28
35.	Domel	18
36.	Garhi Dopatta	13

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