



**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, JULY 29, 2025**

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

River Indus is flowing in **Medium Flood** at **Guddu Barrage** and in **Low Flood** in **Tarbela-Kalabagh-Chashma-Taunsa reaches** and at **Sukkur Barrage**. Rest of the major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. **Annexure-I** depicts discharge data of major rivers at specified locations including major reservoirs storage position. As of today, Combined Live Storage of Tarbela, Chashma & Mangla stands at **9.248 MAF** which is **69.45 %** of maximum available live storage capacity of **13.316 MAF**.

**Current Meteorological Situation**

2. FFD, Lahore has predicted following meteorological conditions:
- Yesterday's Monsoon Low positioned over north Madhya Pradesh (India) today lies over northwest Madhya Pradesh.
  - Yesterday's trough of Westerly Wave continues to persist over northeastern Afghanistan.
  - Moderate monsoon currents from the Arabian Sea and the Bay of Bengal are penetrating into Pakistan and are likely to intensify further.
  - Seasonal Low lies over northern Balochistan.

**Weather Forecast for the Next 24 hours**

3. For the ensuing 24 hours, FFD, Lahore has predicted scattered to widespread thunderstorm/rain with isolated Heavy Falls over **Islamabad, Punjab (Rawalpindi, Sargodha, Gujranwala & Lahore Divisions), Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & D.I. Khan Divisions)** including upper catchments of all the major rivers. Also, isolated thunderstorm/rain may also occur over **Faisalabad City, Punjab Province**. The ongoing wet spell is likely to intensify further over the next 48 hours.

**Weather Outlook of River's Catchments (30<sup>th</sup> July to 5<sup>th</sup> August 2025)**

4. Monsoon activity with isolated heavy falls is expected from **30<sup>th</sup> July to 31<sup>st</sup> July 2025**. As a result, the following hydrological impacts are anticipated:
- Moderate flooding is likely in the nullahs of river Ravi and in the tributaries of river Kabul during the next 48 hours.
  - Increased flows are expected in river Sutlej at Gandasing Wala after the next 24 hours.
  - Urban flooding is expected in Islamabad, Peshawar, Rawalpindi, Gujranwala and Lahore within the next 48 hours.
  - Low to medium flows are likely in rivers Jhelum and Chenab due to the influence of expected weather system during this period.

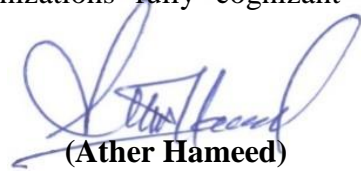
**Rainfall during the Past 24 hours**

5. Significant 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.
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.

**Distribution:**

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 29-07-2025**

## Rivers and Reservoir Positions

### July 29, 2025 at 0600 Hours

## A. River Flow Situation:

(Discharge in Cusecs)

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	242,000	264,000	280,000	259,100	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	228,000	220,000	293,389	285,956	Low Flood (F)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	252,000	235,000	310,699	288,499	Low Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	223,000	197,000	331,915	320,415	Low Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	179,000	144,000	423,186	387,050	Medium Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	124,000	74,000	360,080	300,880	Low Flood (R)	700,000
• Kotri	875,000	981,000	14-8-1956	79,000	39,000	150,411	107,946	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				36,000		27,400	Normal	200,000
• Nowshera					55,000		30,300	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		8,649	Normal	150,000
• Munda( H. Works)					9,000		8,342	Normal	150,000
• Charsadda Road	150,000				9,000		7,115	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	33,000	12,000	36,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	13,000	NIL	4,185	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	76,000	49,000	69,800	42,850	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	62,000	54,000	54,815	49,434	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	58,000	39,000	46,788	31,788	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	29,000	13,000	58,966	48,216	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	11,000	NIL	50,327	35,917	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		5,000		3,141	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,000		7,586	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	40,000	11,000	33,330	9,130	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	24,000	8,000	29,173	15,973	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,000		687	Normal	
• Sulemanki	325,000	598,872	08-10-1955	17,000	4,000	16,407	4,974	Normal	175,000
• Islam	332,000	492,581	11-10-1955	3,000	1,000	8,139	6,609	Normal	175,000

## B. Reservoir Storage Position:

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	1533.65	1519.31	1537.00	5.728	4.093	4.988	87.08 %
Chashma	649.00	638.15	638.50	643.40	643.00	0.311	0.087	0.086	27.65 %
Mangla	1242.00	1050.00	1225.20	1200.20	1198.75	7.277	4.263	4.174	57.36 %
Total Live Storage						13.316	8.443	9.248	69.45 %

## C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 37.3 °C	+ 32.8 °C	- 4.5 °C
Minimum	+ 18.3 °C	+ 18.4 °C	+ 0.1 °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 &amp; NR stands for "Not Received"

\* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0600 hours.

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**TUESDAY, JULY 29, 2025**

**Significant Rainfall Events during the Past 24 Hours**

Sr. No.	City/Observatory	Rainfall (mm)
<b>A</b>	<b>Punjab</b>	
1.	Lahore	[Airport=29 & Tajpura=21]
2.	Kasur	15
3.	Murree	14
4.	Sialkot	(Airport=07 & Cantt=06)
5.	Mangla & Jhelum	05 each
<b>B</b>	<b>Khyber Pakhtunkhwa</b>	
6.	Confluence Point (Chakdara)	19
7.	Shinkiari	07
<b>C</b>	<b>AJ&amp;K</b>	
8.	Garhi Dopatta	26
9.	Kotli	20
10.	Domel	18
11.	Barnala	12
12.	Dhulli & Rawalakot	07 each

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