



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**  
**SATURDAY, JULY 19, 2025**

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

As of today, the **River Indus** is experiencing a **Medium Flood** at **Chashma**, while **Low Flood** conditions are prevailing at **Kalabagh** and within the **Guddu-Sukkur reach**. Other major rivers of the Indus River System (Jhelum, Chenab, Ravi, and Sutlej) are flowing with **normal discharges**. The detailed discharge figures for these rivers, along with the current storage status of major reservoirs, are presented in **Annexure-I**. The combined live storage in the **Tarbela, Chashma, and Mangla** reservoirs currently stands at **8.284 MAF**, which represents approximately **62.21%** of the total live storage capacity of **13.316 MAF**.

**Current Meteorological Situation**

2. FFD, Lahore has presented following meteorological features:

- Yesterday's depression over northwest Madhya Pradesh (India) has weakened into well marked low and today lies over northwest Rajasthan.
- A fresh trough of westerly wave lies over northwest Afghanistan
- Monsoon currents are likely to revive from Arabian Sea to lower half of the country
- Seasonal low lies over Northwest Balochistan.

**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** and **Very Heavy Falls** at few places over Sindh, East Balochistan and Bahawalpur Division. Isolated thunderstorm/rain is also expected over the upper catchments of all the major rivers along with north northeast Punjab including Rawalpindi, Sargodha, Gujranwala, Lahore and DG Khan Divisions. River Indus at **Taunsa** is expected to attain **Medium Flood** level after 24-hours. There is also a possibility of **Flash Flooding** in the vicinity of **Kirthar Range** and the nullahs of **East Balochistan**. Furthermore Monsoon activity is expected to gradually diminish over the lower half of the country within the next 36 hours. However, a revival of monsoon conditions is anticipated over the upper half of the country, including the upper catchments of all major rivers after 48 hours.

**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.
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 19-07-2025**



## Rivers and Reservoir Positions July 19, 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	157,000	203,000	263,000	203,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	236,000	228,000	317,284	309,734	Low Flood (F)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	243,000	232,000	427,789	405,532	Medium Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	225,000	202,000	218,352	206,852	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	179,000	140,000	239,447	204,406	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	125,000	75,000	264,155	211,755	Low Flood (F)	700,000
• Kotri	875,000	981,000	14-8-1956	70,000	28,000	154,476	112,351	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				39,000		29,755	Normal	200,000
• Nowshera					59,000		32,300	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		8,093	Normal	150,000
• Munda (H. Works)					10,000		7,372	Normal	150,000
• Charsadda Road	150,000				11,000		6,136	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	22,000	15,000	40,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	12,000	NIL	11,825	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	65,000	38,000	62,520	39,670	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	41,000	34,000	52,521	48,309	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	42,000	28,000	54,280	47,814	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	21,000	5,000	26,364	15,264	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	16,000	3,000	31,140	18,810	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		8,000		1,284	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		12,000		9,575	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	25,000	1,000	51,525	33,525	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	17,000	1,000	31,896	21,946	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,014		5,436	Normal	
• Sudemanki	325,000	598,872	08-10-1955	14,000	3,000	20,946	16,541	Normal	175,000
• Islam	332,000	492,581	11-10-1955	6,000	4,000	18,920	16,970	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 (% 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	1517.87	1518.70	1530.00	5.728	4.063	4.603	80.36 %
Chashma	649.00	638.15	647.40	644.30	642.70	0.311	0.108	0.079	25.40 %
Mangla	1242.00	1050.00	1208.50	1196.45	1189.15	7.277	4.037	3.602	49.50 %
Total Live Storage						13.316	8.208	8.284	62.21 %

## C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 28.4 °C	+ 29.7 °C	+ 1.3 °C
Minimum	+ 16.5 °C	+ 16.0 °C	- 0.5 °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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**FRIDAY, JULY 19, 2025**

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

Sr. No.	City/Observatory	Rainfall (mm)
<b>A</b>	<b>Punjab</b>	
1.	Lahore	Misri Shah=111, Taj Pura-55, Shahi Qilla=35, Shahdara=33, Township & Luckshami=21 (each), Johar Town=19, Mughal Pura 16, Upper Mall-10, Gulburg 09, Jail Road=07, Iqbal Town=06, Gulshan e Ravi=05
2.	Sargodha	City=40 & Airbase=35
3.	Chakwal	16
4.	Sharqpur	11
5.	Sahiwal	10
6.	T.T. Singh	09
<b>B</b>	<b>Balochistan</b>	
7.	Khuzdar	11
<b>C</b>	<b>AJ&amp;K</b>	
8.	Palandri	26

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