



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**  
**SUNDAY, JULY 20, 2025**

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

At present, the River Indus is experiencing **Low Flood** conditions at **Tarbela, Chashma, and Taunsa**, while the remaining major rivers of the Indus River System including Jhelum, Chenab, Ravi, and Sutlej are flowing with **Normal Discharges**. Detailed discharge figures and the current storage levels of major reservoirs are available in **Annexure-I**. The combined live storage in **Tarbela, Chashma, and Mangla** reservoirs is currently **8.287 MAF**, which is approximately **62.24%** of the total live storage capacity of **13.316 MAF**.

**Current Meteorological Situation**

2. FFD, Lahore has presented following meteorological features:

- Yesterday's well-marked low over northwest Rajasthan now lies over northeast Sindh and adjoining areas. It is likely to weaken over next 24 hours. However it is expected to draw **Strong Moisture Influx** from the Arabian sea towards upper catchments of eastern rivers particularly the river Jhelum.
- Yesterday's trough of westerly wave over northwest Afghanistan today lies over northeast Afghanistan.
- Moderate to strong Monsoon currents from Arabian sea are penetrating to the lower half of the country while light to moderate currents have started to penetrate upper 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 expected 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 and Lahore Divisions. River Indus at Taunsa is expected to attain Medium flood level. There is also a possibility of flash flooding in the vicinity of Kirthar range and the nullahs of east Balochistan. **Medium to High** level flows are expected in river Chenab and Jhelum alongwith Nullahs of River Ravi, Chenab and Jhelum from 22<sup>nd</sup> July to 24<sup>th</sup> July 2025. Furthermore **Moderate to Strong Monsoon** activity is likely to start over the upper catchments of rivers Sutlej, Ravi, Chenab and Jhelum with some extent in catchment of rivers Kabul and Indus after 36-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 20-07-2025**



## Rivers and Reservoir Positions

July 20, 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	181,000	205,000	213,000	262,600	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	229,000	221,000	229,576	221,627	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	245,000	234,000	357,704	335,904	Low Flood (F)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	211,000	191,000	366,954	354,954	Low Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	175,000	137,000	208,938	179,466	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	126,000	75,000	200,225	150,525	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	81,000	40,000	162,467	121,742	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				39,000		29,700	Normal	200,000
• Nowshera					58,000		29,600	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		8,093	Normal	150,000
• Munda( H. Works)					10,000		7,647	Normal	150,000
• Charsadda Road	150,000				10,000		7,115	Normal	100,000
<b>River Jhelum</b>									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	20,000	15,000	30,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	10,000	NIL	7,890	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	55,000	28,000	55,072	32,122	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	46,000	38,000	53,666	49,434	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	48,000	30,000	57,814	47,814	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	19,000	5,000	39,646	28,546	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	19,000	5,000	31,770	18,810	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		11,000		1,100	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,000		9,575	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	27,000	3,000	35,570	13,570	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	14,000	NIL	34,279	24,229	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,014		3,620	Normal	
• Sulemanki	325,000	598,872	08-10-1955	14,000	3,000	21,094	14,890	Normal	175,000
• Islam	332,000	492,581	11-10-1955	4,000	2,000	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 (%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	1520.47	1517.69	1530.00	5.728	4.013	4.603	80.36 %
Chashma	649.00	638.15	647.00	644.70	641.00	0.311	0.118	0.043	13.83 %
Mangla	1242.00	1050.00	1210.20	1196.70	1189.85	7.277	4.052	3.641	50.03 %
Total Live Storage						13.316	8.183	8.287	62.24 %

## C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference ( + / - )
Maximum	+ 30.6 °C	+ 32.6 °C	+ 2.0 °C
Minimum	+ 15.3 °C	+ 18.1 °C	+ 2.8 °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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**Sunday, JULY 20, 2025**

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

<b>Sr. No.</b>	<b>City/Observatory</b>	<b>Rainfall (mm)</b>
<b>A</b>	<b>Sindh</b>	
1.	Badin	68
2.	Mohenja daro	51
3.	Shaheed Benazir abad	34
4.	Hyderabad	city=19 & airport =22
5.	Skrund	21
6.	Padidan	17
7.	Khairpur	16
8.	Rohri	12
9.	Sukkur	11
10.	Jacobabad & Thatta	10
11.	Larkana	06
12.	Chhor	05

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