



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 22, 2025**

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

River Indus is flowing in **Low Flood** from Tarbela to Kalabagh, Chashma, Taunsa and upto Guddu, and River Chenab is also in **Low Flood** at Khanki Barrage. All other major rivers of the Indus River System (IRS), namely Rivers Jhelum, Ravi, and Sutlej are flowing under normal conditions. Discharge data of major rivers at key control structures along with the current storage status of major reservoirs is provided in **Annexure-I**. As of today, the combined live storage of Tarbela, Chashma, and Mangla reservoirs stands at **8.366 MAF**, which is **62.83%** 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 over northeastern Afghanistan now lies over northern parts of Pakistan.
  - Light to moderate monsoon currents from the Arabian Sea are currently penetrating into the upper regions of the country.
  - A horizontally elongated seasonal low persists over northern 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** at few places over **Islamabad and Rawalpindi Divisions**. Scattered thunderstorm/rain with isolated **Heavy falls** may also occur over **Punjab (Gujranwala & Lahore Divisions)** and **Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & D.I. Khan Divisions)** including upper catchment of all major rivers besides isolated thunderstorm/rain over Punjab (Sargodha, Faisalabad & D.G. Khan Divisions) during the same period. The ongoing wet spell is expected to persist over the next 48 hours, with no significant change in prevailing weather conditions.

**Rainfall during the Past 24 hours**

4. Rainfall reported for the past 24 hours may be seen at **Annexure-II**.

**Flood Forecast (July 22 to July 23, 2025)**

5. The moderate monsoon activity is expected to continue, FFD, Lahore has predicted following flood situation:
- Low to medium flows are expected in rivers Chenab and Jhelum along with nullahs of rivers Ravi. Chenab and Jhelum from 22<sup>nd</sup> to 23<sup>rd</sup> July 2025.



- Urban flooding is anticipated in Rawalpindi and Gujranwala Divisions.

### 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 &  
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### 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.

**Distribution:**

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 22-07-2025**



**Rivers and Reservoir Positions**  
**July 22, 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	161,000	253,000	350,000	349,900	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	214,000	206,000	332,858	324,909	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	246,000	235,000	340,160	320,160	Low Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	225,000	202,000	363,453	357,453	Low Flood (F)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	180,000	144,000	300,092	275,422	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	126,000	76,000	188,760	138,040	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	78,000	37,000	183,917	144,192	Normal	650,000
<b>River Kabul</b>									
• Warsak	540,000				35,000		37,100	Normal	200,000
• Nowshera					54,000		32,500	Normal	200,000
<b>River Swat</b>									
• Chakdara Bridge					8,000		11,499	Normal	150,000
• Munda (H. Works)					8,000		12,524	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	25,000	15,000	44,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	10,000	NIL	4,185	NIL	Normal	225,000
<b>River Chenab</b>									
• Marala	1,100,000	1,100,000	26-8-1957	66,000	38,000	113,353	89,803	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	42,000	35,000	120,866	116,535	Low Flood (R)	400,000
• Qadirabad	900,000	948,530	11-9-1992	42,000	24,000	80,804	65,804	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	27,000	10,000	74,535	63,535	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	18,000	4,000	33,832	20,172	Normal	450,000
<b>River Ravi</b>									
• Jassar	275,000	680,000	05-10-1955		17,000		1,472	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		18,000		7,586	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	35,000	8,000	36,225	13,825	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	15,000	NIL	34,618	23,618	Normal	90,000
<b>River Sutlej</b>									
• G.S Wala					1,014		2,000	Normal	
• Sulemanki	325,000	598,872	08-10-1955	16,000	5,000	17,851	9,043	Normal	175,000
• Islam	332,000	492,581	11-10-1955	2,000	NIL	13,742	12,142	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	1523.89	1515.96	1530.00	5.728	3.927	4.603	80.36 %
Chashma	649.00	638.15	643.10	644.00	640.00	0.311	0.100	0.026	8.36 %
Mangla	1242.00	1050.00	1213.20	1197.20	1191.45	7.277	4.082	3.737	51.35 %
Total Live Storage						13.316	8.109	8.366	62.83 %

**C. Skardu Temperature:**

Skardu Temperature	Last year 2024	Today 2025	Difference (+/-)
Maximum	+ 32.6 °C	+ 35.3 °C	+ 2.7 °C
Minimum	+ 17.5 °C	+ 19.2 °C	+ 1.7 °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 & 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 22, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
<b>A</b>	<b>Punjab</b>	
1.	Islamabad	[Saidpur=184, Golra=99, Katcheri=54, Bokra=48, Chaklala (Airbase)=40, Gawal Mandi=39, PMD Headquarter =31, New Kattarian=20, Pirwidahi & Shamsabad=19 each]
2.	Narowal	62
3.	Murree	42
<b>B</b>	<b>Khyber Pakhtunkhwa</b>	
4.	Daggar	47
5.	Oghi	39
6.	Takht Bai	37
7.	Saidu Sharif	34
8.	Kakul & Mardan	30 each
9.	Balakot	30
10.	Parachinar	25
11.	Malam Jabba	20
12.	Shinkiari & Lower Dir	19 each
13.	Phulra	10
<b>C</b>	<b>Balochistan</b>	
14.	Kalat	28
15.	Ziarat	14
<b>D</b>	<b>AJ&amp;K</b>	
16.	Palandri	119
17.	Chattar Kallas	89
18.	Bandi Abbaspur	81
19.	Garhi Dopatta	75
20.	Domel	74
21.	Muzaffarabad	[City=62 & Airport=57]
22.	Kotli	57
23.	Azad Pattan	19
24.	Rawalakot	13

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