



Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission

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Fax No. 051-9244621 & www.ffc.gov.pk

FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
SATURDAY, JULY 12, 2025

River and Reservoir Position at 06:00 PST:

River Indus has receded to Normal at Tarbela, however it is flowing in **Medium Flood at Chashma** while in **Low Flood at Kalabagh and Taunsa-Guddu** reach. All other major rivers of Indus River System (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. Detailed data on river inflows and outflows as well as the current status of major reservoirs, is presented in **Annexure-I**. As of today, combined Live Storage of Tarbela, Chashma & Mangla reservoirs stands at **7.721 MAF (57.98% of maximum available live storage capacity of 13.316 MAF)**.

Current Meteorological Situation

2. According to FFD, Lahore, yesterday's Monsoon Low over west Jharkhand today lies over north Chhattisgarh (India) whereas yesterday's trough of Westerly Wave over Kashmir and adjoining areas has moved away eastwards. Weak monsoon currents originating from the Arabian Sea are penetrating into the lower half of the country. Also the weak Seasonal Low prevails over Northwestern Balochistan.

Forecast for the Next 24 hours


3. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain with **Heavy Falls** at isolated places over Punjab (**D.G. Khan, Multan and Bahawalpur Divisions**) and **Eastern Balochistan**. Isolated thunderstorm/rain of moderate-intensity is likely to occur over **North-Northeastern Punjab (Rawalpindi, Gujranwala, and Lahore Divisions)** and **Khyber Pakhtunkhwa (D.I. Division)** besides over the upper catchments of all the major rivers Indus, Jhelum, Chenab, Ravi, and Sutlej. The River Indus is expected to attain **medium flood level at Taunsa and Guddu** during the next 24 hours. Next spell of monsoon rains is likely to start 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 (PMD) 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.

Distribution:

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 12-07-2025

Rivers and Reservoir Positions July 12, 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
River Indus									
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	179,000	108,000	261,000	163,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	196,000	188,000	333,000	325,000	Low Flood (F)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	212,000	205,000	438,000	417,000	Medium Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	204,000	180,000	377,000	361,000	Low Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	190,000	147,000	329,000	295,000	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	128,000	75,000	210,000	159,000	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	40,000	3,000	68,000	26,000	Normal	650,000
River Kabul									
• Warsak	540,000				46,000		36,000	Normal	200,000
• Nowshera					71,000		52,000	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		9,000	Normal	150,000
• Munda(H. Works)					12,000		12,000	Normal	150,000
• Charsadda Road	150,000				13,000		11,000	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	32,000	22,000	22,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	19,000	NIL	5,000	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	59,000	28,000	53,000	26,000	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	25,000	17,000	41,000	34,000	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	37,000	21,000	35,000	16,000	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	22,000	6,000	39,000	27,000	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	28,000	13,000	24,000	15,000	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		5,000		6,000	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,000		12,000	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	32,000	4,000	45,000	20,000	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	21,000	5,000	22,000	13,000	Normal	90,000
River Sutlej									
• G.S Wala							5,000	Normal	
• Sulemanki	325,000	598,872	08-10-1955	9,000	7,000	20,000	10,000	Normal	175,000
• Islam	332,000	492,581	11-10-1955	9,000	7,000	2,000	2,000	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	1517.31	1521.70	1524.52	5.728	4.214	4.321	75.44 %
Chashma	649.00	638.15	646.80	647.90	643.00	0.311	0.223	0.086	27.65 %
Mangla	1242.00	1050.00	1198.60	1193.60	1183.95	7.277	3.866	3.314	45.54 %
Total Live Storage						13.316	8.303	7.721	57.98 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 31.4 °C	+ 25.7 °C	- 5.7 °C
Minimum	+ 16.4 °C	+ 14.4 °C	- 2.0 °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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Saturday, July 12, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Lahore (Lukshami)	53
2.	Multan	(Sammejabad=47, Chungi No.9=31, Airport=28, City=27 & Shuja Abad=21)
3.	Rahim Yar Khan	47
4.	Muzzafargarh	43
5.	Khanpur	20
6.	Sargodha	19
7.	D.G. Khan	(Fort Munro=19, Airport=10, Bela Vidore=09)
8.	Noorpur Thal	15
9.	Shorkot	13
10.	Joharabad	12
11.	Bahawalpur	(Airport=17 & City=12)
12.	Bhandu Wala	08
13.	Layyah	06
14.	Khanewal	05
B	Khyber Pakhtunkhwa	
15.	Kohat	28
16.	Parachinar	22
17.	Besham	18
18.	D.I. Khan	(City=15 & AirPort=10)
19.	Shinkiari	13
20.	Dir	12
21.	Khawagoobo Bridge	07
22.	Phulra, Oghi & Ghalanai	05 each
C	Balochistan	
23.	Sibbi	32
24.	Khuzdar	11
25.	Loralai	08
D	AJ&K	
26.	Chattar Kallas	12
27.	Garhi Dopatta	10
E	Gilgit-Baltistan	
28.	Bagrote	05

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