



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

6-Attaturk Avenue, G-5/1, Islamabad
Fax No. 051-9244621 & www.ffc.gov.pk

**FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
TUESDAY, AUGUST 12, 2025**

River and Reservoir Position at 06:00 PST

River Indus is experiencing **Low Flood** in **Tarbela-Kalabagh-Chashma** reaches while River Chenab is flowing in **Low Flood** at **Marala**. Rest of major rivers of the Indus River System (Jhelum, Ravi & Sutlej) are discharging normal flows. Discharge data of major rivers at specified control structures including the storage position of major reservoirs may be seen at **Annexure-I**.

2. Water Level in Tarbela Reservoir is at Elevation of **1546.50 feet**, which is just **3.50 feet** below the MCL i.e. **1550 feet**. Mangla Reservoir stands at **1206.50 feet** which is **35.50 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.460 MAF**, which is about **78.55%** of the total available live storage capacity of **13.316 MAF**. Tarbela Dam Management is advised to regulate the reservoir with extreme care, ensuring that SOPs and Dam Safety Guidelines are strictly followed in order to protect downstream areas.

Current Meteorological Situation

3. FFD, Lahore has predicted following meteorological conditions:

- Monsoon trough lies over West Uttar Pradesh (India).
- Monsoon currents from the Arabian Sea are penetrating into the country.
- Trough of Westerly Wave earlier over northern parts of Iran today lies over northern parts of Afghanistan.
- Seasonal Low lies over Northwestern Balochistan.

Weather Forecast (next 24 and 48 hours)

4. For the next 24 hours, FFD, Lahore has predicted scattered thunderstorm/rain of **Moderate Intensity** with isolated **Heavy Falls** over **Islamabad** and **Rawalpindi Division** including upper catchment of rivers Sutlej, Ravi, Chenab and Jhelum. Isolated thunderstorm/rain of **Moderate Intensity** may also occur over **Punjab (Gujrat, Gujranwala, Lahore & DG Khan Divisions) and Balochistan (Zhob Division)** including upper catchment of rivers Indus and Kabul during the same period. River Chenab at Marala, Khanki and Qadirabad along with nullahs of river Ravi is expected to attain medium to high flows during the next 24 hours

5. For the next 48 hours, scattered to widespread thunderstorm/rain of **Moderate Intensity** with isolated **Heavy Falls** are expected over the upper catchment of rivers Sutlej, Ravi and Chenab. Scattered thunderstorm/rain of moderate intensity with isolated **Heavy Falls** are expected over **Islamabad, Punjab (Rawalpindi, Gujrat, Gujranwala, Lahore, Sahiwal & DG Khan Divisions), Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & DI Khan Divisions) and Balochistan (Zhob Division)** including upper catchment of rivers Indus, Kabul and Jhelum.

Rainfall during the past 24 hours

6. Few rainfall events reported during the past 24 hours are: Punjab (Sialkot =06 mm & Sahiwal=05 mm), Khyber Pakhtunkhwa (Malam Jabba=15 mm) & AJ&K (Bandi Abbaspur=05 mm).

Weather outlook and Flood Forecast (13th August to 19th August, 2025)

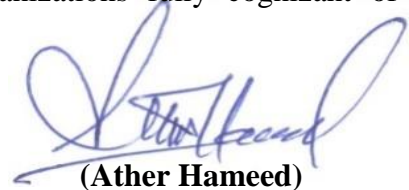
7. Scattered to widespread thunderstorm/rain of moderate intensity with scattered heavy falls and isolated very heavy falls are expected over the upper catchment of rivers Sutlej, Ravi and Chenab from **13th to 15th August 2025**. Scattered thunderstorm/rain of moderate intensity with isolated heavy falls are also expected over the upper catchment of rivers Indus, Kabul and Jhelum, along with Islamabad, Rawalpindi, Peshawar, Kohat, Bannu, Zhob, Gujrat, Gujranwala, Lahore, D.I Khan and D.G Khan Divisions during the same period. As a result:

- The flow of the Sutlej River at Ganda Singh Wala is expected to remain upto the low flood level over the next three (03) days due to anticipated rainfall upstream and releases from Indian reservoirs, after which it may increase further.
- Inundation is expected to increase downstream Ganda Singh Wala, consequently it may lead to loss of crops, livestock, property and farm land in the flood plains.

Advisory

8. 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.

9. 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.

Distribution:

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 12-08-2025

Rivers and Reservoir Positions August 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	288,000	254,000	270,000	254,400	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	332,000	324,000	267,488	259,488	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	290,000	271,000	300,437	276,744	Low Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	409,000	402,000	233,201	215,201	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	426,000	401,000	198,510	163,974	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	381,000	339,000	148,260	87,300	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	175,000	135,000	150,691	108,216	Normal	650,000
River Kabul									
• Warsak	540,000				35,000		31,700	Normal	200,000
• Nowshera					65,000		31,000	Normal	200,000
River Swat									
• Chakdara Bridge					9,000		7,306	Normal	150,000
• Munda(H. Works)					10,000		4,009	Normal	150,000
• Charsadda Road	150,000				11,000		3,697	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	38,000	10,000	18,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	8,000	5,000	4,585	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	91,000	74,000	138,468	107,568	Low Flood (R)	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	102,000	94,000	57,335	50,028	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	84,000	66,000	33,588	16,588	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	78,000	63,000	39,307	28,157	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	43,000	31,000	50,374	35,924	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		34,000		9,219	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		11,000		14,129	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	40,000	11,000	31,870	11,720	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	27,000	12,000	21,982	6,832	Normal	90,000
River Sutlej									
• G.S Wala					4,000		44,586	Normal	
• Sulemanki	325,000	598,872	08-10-1955	19,000	6,000	31,681	20,568	Normal	175,000
• Islam	332,000	492,581	11-10-1955	6,000	4,000	19,438	17,538	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	1549.22	1545.00	1546.50	5.728	5.479	5.527	96.49 %
Chashma	649.00	638.15	646.00	644.00	648.00	0.311	0.112	0.258	82.96 %
Mangla	1242.00	1050.00	1238.75	1210.20	1206.50	7.277	4.918	4.675	64.24 %
Total Live Storage						13.316	10.509	10.460	78.55 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 33.6 °C	+ 35.4 °C	+ 1.8 °C
Minimum	+ 17.2 °C	+ 19.1 °C	+ 1.9 °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.