



**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, AUGUST 09, 2025**

River and Reservoir Position at 06:00 PST

At present, River Indus is experiencing **Low Flood** at **Chashma Barrage**. Rest of the major rivers (Jhelum, Chenab, Ravi & Sutlej) are discharging normal flows. **Annexure-I** depicts the discharge data of major rivers at specified control structures including the storage position of major reservoirs.

2. Tarbela Reservoir is approaching its Maximum Conservation Level (MCL) at Elevation of **1546 feet**, which is just four (4) feet below the MCL i.e. **1550 feet** above **MSL (Mean Sea Level)**. Mangla Reservoir stands at **1205.25 feet** which is **36.75 feet** below its **MCL of 1242 feet**. The total combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.349 MAF**, which is about **77.72%** of the total available live storage capacity of **13.316 MAF**. As Tarbela Reservoir is near to the MCL therefore, 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:
- Mild Monsoon currents from the Arabian Sea are penetrating into Pakistan.
 - Weak monsoon low is positioned over western Uttar Pradesh
 - Seasonal low persists over northern Balochistan.

Weather Forecast and Flood Situation

3. For the next 24 hours, FFD, Lahore has predicted isolated thunderstorm/rain of moderate intensity over **Islamabad, Punjab (Rawalpindi, Gujrat, Gujranwala, Lahore and D.G. Khan Divisions)** and **Khyber Pakhtunkhwa (Peshawar Division)** including upper catchment of all major rivers of IRS. Due to **water releases from reservoirs in India, a gradual rise in the flow of the River Sutlej at Ganda Singh Wala is anticipated during the next 24 hours**. No significant change in the prevailing weather condition is expected over the next 48 hours.

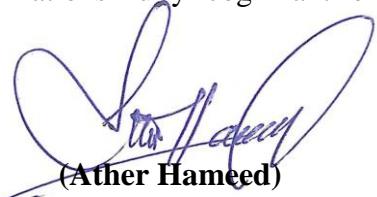
Rainfall during the past 24 hours

4. Rainfall events reported during 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.

Distribution:

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 09-08-2025

Rivers and Reservoir Positions

August 09, 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	312,000	285,000	208,000	247,400	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	396,000	388,000	242,696	234,696	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	415,000	399,000	278,496	254,903	Low Flood (R)	650,000
• Taunsa	1,000,000	959,991	02-8-2010	439,000	439,000	185,129	167,329	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	364,000	346,000	193,394	160,519	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	301,000	273,000	164,788	102,828	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	155,000	116,000	214,311	171,846	Normal	650,000
River Kabul									
• Warsak	540,000				42,000		26,155	Normal	200,000
• Nowshera					87,000		30,100	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		7,676	Normal	150,000
• Munda(H. Works)					12,000		4,366	Normal	150,000
• Charsadda Road	150,000				14,000		3,707	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	10,000	18,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	3,000	NIL	4,585	NIL	Normal	225,000
River Chenab									
• Marala	1,100,000	1,100,000	26-8-1957	91,000	73,000	63,847	32,924	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	101,000	94,000	36,722	29,597	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	72,000	74,000	36,371	21,371	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	56,000	41,000	46,269	35,119	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	43,000	31,000	61,662	47,212	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		10,000		9,219	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		18,000		14,945	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	44,000	15,000	39,175	14,475	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	27,000	13,000	21,555	6,805	Normal	90,000
River Sutlej									
• G.S Wala					1,000		26,750	Normal	
• Sulemanki	325,000	598,872	08-10-1955	18,000	5,000	24,903	15,094	Normal	175,000
• Islam	332,000	492,581	11-10-1955	9,000	7,000	21,162	19,282	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	1548.00	1540.00	1546.00	5.728	5.191	5.498	95.98 %
Chashma	649.00	638.15	643.00	640.00	648.00	0.311	0.026	0.258	82.96 %
Mangla	1242.00	1050.00	1236.95	1208.35	1205.25	7.277	4.796	4.593	63.12 %
Total Live Storage						13.316	10.013	10.349	77.72 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 31.6 °C	+ 32.6 °C	+ 1.0 °C
Minimum	+ 15.2 °C	+ 16.0 °C	+ 0.8 °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 & 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, AUGUST 09, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Sialkot	78
2.	Gujranwala	37
3.	Chakwal	23
4.	Attock	14
5.	Jhelum	13
6.	Mangla	12
7.	Gujrat	11
B	Khyber Pakhtunkhwa	
8.	Parachinar	20
C	AJ&K	
9.	Bandi Abbaspur	24
10.	Barnala	18
11.	Dhulli	16

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