



**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
SUNDAY, AUGUST 10, 2025**

River and Reservoir Position at 06:00 PST

At present, River Indus is experiencing **Low Flood** at **Tarbela**. 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 **1205.75 feet** which is **36.25 feet** below its **MCL of 1242 feet**. The total combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **10.382 MAF**, which is about **77.97%** 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 lower half of Pakistan.
 - A fresh trough of Westerly Wave is present over northwestern Iran.
 - Yesterday's weak monsoon low over western Uttar Pradesh has become insignificant.
 - Seasonal low continues to prevail over northern Balochistan.

Weather Forecast for the next 24 hours

4. For the next 24 hours, FFD, Lahore has predicted isolated thunderstorm/rain of moderate intensity over **Islamabad, Punjab (Rawalpindi, Gujrat, Gujranwala, Lahore, Multan, and D.G. Khan Divisions)** and **Khyber Pakhtunkhwa (Peshawar Division)** including upper catchment of all major rivers of IRS.


Rainfall during the past 24 hours

5. Rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

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.


for **(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 10-08-2025

Rivers and Reservoir Positions

August 10, 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	259,000	158,000	211,000	253,900	Low Flood (R)	650,000
• Kalabagh	950,000	950,000	14-7-1942	338,000	330,000	225,565	217,565	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	376,000	363,000	273,014	249,421	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	436,000	430,000	217,787	199,987	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	404,000	384,000	197,709	163,974	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	313,000	283,000	155,215	93,255	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	156,000	116,000	198,179	155,804	Normal	650,000
River Kabul									
• Warsak	540,000				38,000		28,298	Normal	200,000
• Nowshera					68,000		29,600	Normal	200,000
River Swat									
• Chakdara Bridge					8,000		7,676	Normal	150,000
• Munda(H. Works)					11,000		4,187	Normal	150,000
• Charsadda Road	150,000				13,000		3,703	Normal	100,000
River Jhelum									
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	23,000	10,000	25,000	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	69,000	52,000	58,371	27,571	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	71,000	63,000	41,600	34,500	Normal	400,000
• Qadirabad	900,000	948,530	11-9-1992	68,000	50,000	36,493	21,493	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	59,000	44,000	46,269	35,119	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	49,000	37,000	67,886	53,436	Normal	450,000
River Ravi									
• Jassar	275,000	680,000	05-10-1955		8,000		4,660	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,000		14,945	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	47,000	18,000	38,295	13,095	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	25,000	10,000	20,566	5,516	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	28,799	18,592	Normal	175,000
• Islam	332,000	492,581	11-10-1955	6,000	4,000	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	1549.00	1542.00	1546.00	5.728	5.306	5.498	95.98 %
Chashma	649.00	638.15	644.00	639.00	648.00	0.311	0.012	0.258	82.96 %
Mangla	1242.00	1050.00	1237.60	1208.85	1205.75	7.277	4.829	4.626	63.57 %
Total Live Storage						13.316	10.147	10.382	77.97 %

C. Skardu Temperature:

Skardu Temperature	Last year 2024	Today 2025	Difference (+ / -)
Maximum	+ 35.3 °C	+ 34.3 °C	- 1.0 °C
Minimum	+ 16.3 °C	+ 16.1 °C	- 0.2 °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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SUNDAY, AUGUST 10, 2025

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Islamabad	[Bokra=16, Shamsabad=12 & Pirwidahi=09]
2.	Gujranwala	[Sheranwala Bagh=45, Liaqat Bagh=41, Peoples Colony=35 & Model Town=20]
3.	Lahore	[Shahi Qilla=86, Shahdara=85, Lukshmi=83, Township=81, Gulberg=60, Misri-Shah=57, Iqbal Town=45, Johar-Town=44, Samnabad=43, Gulshan-e-Ravi=29, Qurtaba Chowk=27, Jail Road=25, Mugalpura=19 & Airport=17]
4.	Faisalabad	[Dogar Basti=13, Madina-Town=08 & Gulistan Colony=05]
B	Khyber Pakhtunkhwa	
5.	Bannu	13

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