



FFC's

DAILY WEATHER & FLOOD SITUATION REPORT

MONDAY, AUGUST 31, 2026

Major Reservoirs & Rivers Position at 1200 PST:

- **Tarbela Reservoir** reached its Maximum Conservation Level (MCL) of 1550.00 feet on 10th August 2026. Since then, the reservoir is being operated close to its MCL. Tarbela Dam Management is advised to remain vigilant and regulate the reservoir in accordance with the approved SOPs and Dam Safety Guidelines to ensure the protection of downstream communities in the event of high flows.
- **Mangla Reservoir** is at an elevation of **1219.70 feet (22.30 feet below its MCL of 1242 feet)**.
- Combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **11.431 MAF** which is **86.93 %** of the total available live storage capacity of **13.149 MAF**.
- All major rivers of Indus River System (IRS) are flowing within normal regimes.
- Detailed inflows, outflows of major rivers of IRS and major reservoirs position are given in **Annexure-I**.

Rainfall observed During the past 24 Hours:

2. Few rainfall events have been reported during the past 24 hours which include: **Islamabad** = 08 mm, **Khyber Pakhtunkhwa** (Malam Jabba = 25 mm, Oghi = 13 mm, Daggar = 10 mm, Kakul = 09 mm, Kalam = 07 mm, Lower Dir = 06 mm & Bosak Bridge = 05 mm) and **Kashmir** (Muzaffarabad = 27 mm, Domel = 19 mm, Palandri = 17 mm & Garhi Dopatta = 13 mm).

Prevailing Meteorological Conditions:

3. According to Flood Forecasting Division (FFD), Lahore:
- Yesterday's trough of westerly wave over north Afghanistan, today lies over northeast Afghanistan.
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Yesterday's low pressure system over north Bay of Bengal and adjoining northeast Orrisa (India) persists.
 - Moist currents from the Arabian Sea are penetrating into the upper parts of the country up to 3,000 feet.

Weather & Flood Forecast:

4. For the next 24 hours, FFD, Lahore has forecasted as follows:
- **Mainly hot and humid weather** is expected over most parts of the country. However, **widespread rain-wind/thunderstorm** with **isolated heavy fall** over **Islamabad, Punjab** (Attock, Gujrat, Jhelum, Narowal, Rawalpindi & Sialkot), **Khyber Pakhtunkhwa** (Buner, Haripur, Mardan & Swabi) and **Kashmir** including upper catchments of Indus, Jhelum and Chenab rivers of IRS.
 - **Scattered rain-wind/thunderstorm** over **Punjab** (Chakwal, Gujranwala, Hafizabad, Lahore, Mandi Bahauddin, Sargodha & Sheikhupura) and **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Batagram, Charsadda, Hangu, Karak, Khyber, Kohat, Kohistan, Kurram, Malakand, Mansehra, Mohmand, Nowshera, Orakzai, Peshawar, Shangla, Swat, Tor Ghar & Dir) including upper catchments of Ravi and Sutlej rivers of IRS.

FFD's Extended Weather & Flood Forecast (1st September, 2026 to 7th September, 2026):

5. **Scattered to widespread rainfall** activity is expected in the upper catchments of all the major rivers, upper Punjab and upper Khyber Pakhtunkhwa till **05th September 2026**. Consequently, flows in all the major rivers along with their associated nullahs are expected to increase slightly till **05th September 2026**, while, flows in rivers **Jhelum** and **Chenab** and their associated tributaries are expected to increase moderately during the next 48 hours.

Advisory:

6. All concerned organizations are advised to remain **Fully Alert** and take prompt actions to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage & flood protection infrastructure etc.



(Ather Hameed)
Chief Engineering Advisor &
Chairman, Federal Flood Commission

Distribution:

1. Chairman, Senate Standing Committee on Water Resources, Islamabad.
2. Chairman, National Assembly Standing Committee on Water Resources, Islamabad.
3. Minister for Water Resources, Islamabad.
4. Minister for Planning, Development & Special Initiatives, Islamabad.
5. Minister for Climate Change & Environmental Coordination, Islamabad.
6. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
7. Secretary, Ministry of Water Resources, Islamabad.
8. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
9. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
10. Secretary, Ministry of National Food Security & Research, Islamabad.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Secretary, National Assembly Standing Committee on Water Resources, Islamabad.
13. Chairman, National Disaster Management Authority, Islamabad.
14. Chairman, WAPDA, WAPDA House, Lahore.
15. Chairman, Indus River System Authority, Islamabad.
16. Pakistan Commissioner for Indus Waters, Islamabad.
17. Chief Executive Officer, Pakistan Railways, Lahore.
18. Chairman, National Highway Authority, 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. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
34. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
35. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.

Distribution:

36. Director General, PDMA, Government of the Punjab, Lahore.
37. Director General, PDMA, Government of Sindh, Karachi.
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39. Director General, PDMA, Government of Balochistan, Quetta.
40. Director General, GBDMA, Government of Gilgit-Baltistan, Gilgit.
41. Director General, SDMA, Govt. of AJ&K, Muzaffarabad.
42. Chief Commissioner, ICT, Islamabad.
43. Chairman, Capital Development Authority, Islamabad.
44. Commissioner, Rawalpindi.
45. Managing Director, WASA, Rawalpindi.
46. Principal Information Officer, Press Information Department, Islamabad.
47. Director (News), Associated Press of Pakistan, Islamabad.
48. Director (News), Pakistan Television, Islamabad.
49. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.

U.O. No. FC-I (31)/2026, dated 31-08-2026

CC:

PSO to Minister for Water Resources, Islamabad.

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

1. River Flow Situation: August 31, 2026 at 1200 Hours (Discharge in Cusecs)

Structures	Designed Capacity	Historic Peak Floods experienced to-date		Today Actual Flow with Flood Classification*			Comparative Danger (VHF) Classification
		Discharge	Date	Inflow	Outflow	Flood Classification	
1	2	3	4	5	6	7	8
River Indus							
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	208,000	219,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	257,131	248,831	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	214,499	195,749	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	175,540	154,440	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	205,660	173,720	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	210,760	157,990	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	171,635	128,630	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					24,100	Normal	200,000
River Swat							
• Chakdara Bridge							150,000
• Munda(H. Works)							150,000
• Charsadda Road	150,000						100,000
River Jhelum							
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	15,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	5,100	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	59,734	36,134	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	49,020	41,166	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	36,662	17,137	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	28,748	17,648	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	47,655	33,505	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		5,507	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		16,168	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	40,600	14,250	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	20,949	5,949	Normal	90,000
River Sutlej							
• G.S Wala		837,000			360	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	18,775	5,108	Normal	175,000
• Islam	300,000	492,581	11-10-1955	6,654	4,424	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		1,282	Normal	
• Deg (Kindra Bridge)		77,000	27-08-2025		8,613	Normal	
• Basanter (Narowal)		43,000	24-08-1961		174	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		396	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,400	Normal	

2. Reservoir Storage Position: August 31, 2026 at 1200 Hours

Reservoir	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)		Present Storage (%age of total storage)
			2024	2025	2026	Maximum	Today	
1	2	3	4	5	6	7	8	9
Tarbela	1550.00	1402.00	1550.07	1550.05	1550.09	5.580	5.585	100 %
Chashma	649.00	638.15	648.50	647.50	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1221.15	1225.00	1219.70	7.258	5.561	76.62 %
Total Live Storage:						13.149	11.431	86.93 %

NOTES: "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

"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

* **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"