



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
TUESDAY, AUGUST 18, 2026

Major Reservoirs & Rivers Position at 1200 PST:

- **Tarbela Reservoir**, reached its **Maximum Conservation Level (MCL) of 1550 feet** on 10th August 2026. Since then, the reservoir is being operated close to its MCL, whereas **Mangla Reservoir** is at an elevation of **1212.75 feet (29.25 feet below its MCL of 1242 feet)**. Tarbela Dam Management is advised to remain vigilant and regulate the reservoir in accordance with approved SOPs and Dam Safety Guidelines to ensure the protection of downstream communities in the event of high flows.
- Combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **10.944 MAF** which is **83.23 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Low Flood** in the Kalabagh-Chashma-Taunsa-Guddu reaches. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- **Aik Nullah** (tributary of River Chenab) is flowing in **Low Flood**.
- Detailed inflows, outflows of major rivers of IRS and major reservoirs position are given in **Annexure-I**.

Rainfall events observed during the past 24 hour:

2. Some noticeable rainfall events have been reported during the past 24 hours which include: **Islamabad** = 71 mm, **Punjab** (Rawalpindi = 118 mm, Mangla = 82 mm, Daulat Nagar = 36 mm, Kamra = 32 mm, Sialkot = 28 mm, Qilla Rohtas = 20 mm, Gujrat = 18 mm, Narowal = 14 mm, Jhelum = 12 mm, Murree = 11 mm & Attock = 07 mm), **Khyber Pakhtunkhwa** (Peshawar = 35 mm, Kakul = 16 mm, Shinkari = 12 mm, Bosak Bridge = 09 mm & Malam Jabba = 06 mm) and **Kashmir** (Muzaffarabad = 23 mm, Barnala = 21 mm, Domel = 17 mm, Kotli & Palandri = 15 mm each).

Prevailing Meteorological Conditions:

3. According to Flood Forecasting Division (FFD), Lahore:
- Yesterday's trough of westerly wave over northern parts of the country persists.
 - Yesterday's low pressure system over south West Bengal has moved northwards and today lies over north West Bengal and adjoining Jharkhand (India).
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Moderate moist currents from the Arabian Sea and the Bay of Bengal are penetrating into the upper parts of the country up to 5,000 feet.

Weather Forecast:

4. For the ensuing 24 hours, FFD, Lahore has forecasted as follows:
- **Widespread rain-wind/thunderstorm** with **isolated heavy falls** over **Islamabad, Punjab** (Attock, Chakwal, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Lahore, Mandi Bahauddin,

Nankana Sahib, Narowal, Rawalpindi, Sheikhpura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Charsadda, Haripur, Dir, Malakand, Mardan, Mohmand, Nowshera, Peshawar & Swabi) and **Kashmir** including upper catchments of Jhelum, Chenab, Ravi & Sutlej rivers of IRS.

- **Scattered rain-wind/thunderstorm** over **Punjab** (Bhakkar, Chiniot, Faisalabad, Khushab, Mianwali, Okara & Sargodha) and **Khyber Pakhtunkhwa** (Bannu, Batagram, Buner, D.I. Khan, Hangu, Karak, Khyber, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Orakzai, Shangla, Waziristan, Swat & Tank) including upper catchments of river Indus.
- **Isolated rain-wind/thunderstorm** over **Punjab** (D.G. Khan & Layyah) and **Balochistan** (Barkhan, Musakhel & Sherani).

FFD's Extended Weather & Flood Forecast (19th to 25th August, 2026):

5. **Widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls** are expected over the upper catchments of all the major rivers, including Islamabad, Kashmir, Gilgit-Baltistan, upper Khyber Pakhtunkhwa, and upper Punjab from **19th to 21st August 2026** with occasional gaps. As a consequence, fallowing flood conditions are expected:

- **Rivers Ravi and Chenab** including their associated nullahs are likely to **attain Low to Medium Flood** during the next 48 hours.
- River Jhelum at Mangla (upstream) may attain **Low Flood** during the next 48 hours.
- **Flash flooding** is expected in the hill torrents of D.G. Khan during the next 24 hours and the tributaries of river Kabul from **18th to 19th August 2026**.
- **Urban flooding** is expected in Rawalpindi, Lahore, Gujranwala, Sialkot, Faisalabad and Gujrat 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.


for 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.

Distribution:

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.
36. Director General, PDMA, Government of the Punjab, Lahore.
37. Director General, PDMA, Government of Sindh, Karachi.
38. Director General, PDMA, Government of KP, Peshawar.
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 18-08-2026

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 18, 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	233,000	225,300	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	359,824	351,524	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	317,504	308,704	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	338,697	318,597	Low Flood	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	274,397	236,961	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	193,010	139,160	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	155,520	112,795	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					29,900	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	42,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	8,056	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	73,026	47,776	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	54,745	47,187	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	36,571	17,046	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	43,775	31,775	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	49,060	34,410	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		6,353	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		17,392	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	41,285	15,235	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	24,504	9,404	Normal	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,571	3,216	Normal	175,000
• Islam	300,000	492,581	11-10-1955	2,230	NIL	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		933	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		4,612	Normal	
• Basanter (Narowal)		43,000	24-08-1961		1,498	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		2,084	Low Flood	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,900	Normal	

2. Reservoir Storage Position: August 18, 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	1549.01	1546.57	1550.02	5.580	5.581	100 %
Chashma	649.00	638.15	642.00	639.00	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1213.45	1213.15	1212.75	7.258	5.078	69.96 %
Total Live Storage:						13.149	10.944	83.23 %

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"