



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
MONDAY, AUGUST 17, 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 **1212.05 feet (29.95 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 **10.897 MAF** which is **82.87 %** 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.
- 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** = 145 mm, **Punjab** (Rawalpindi = 107 mm, Mangla = 88 mm, Sialkot = 76 mm, Gujrat = 38 mm, Murree = 29 mm, Jhelum = 24 mm, Daulat Nagar = 18 mm, Gujranwala = 14 mm & Aik Nullah (Ura) = 08 mm), **Khyber Pakhtunkhwa** (Kakul = 07 mm & Balakot = 05 mm), **Balochistan** (Zhob = 07 mm) and **Kashmir** (Barnala = 38 mm & Kotli = 34 mm).

Lai Nullah Flood Situation:

3. Owing to very heavy rainfall in the twin cities of Islamabad-Rawalpindi, flood flows were generated in **Lai Nullah**. As a result, the **water level at Kattarian Bridge (Rawalpindi)**, reached **19.5 feet (Alert Level)** at **0620 hours**, while at **Gawalmandi Bridge (Rawalpindi)** it reached **17.5 feet (Alert Level)** at **0650 hours**. The water levels at both locations are gradually receding. District Administration and WASA with the help of Rescue-1122 are advised to ensure all precautionary measures.

Prevailing Meteorological Conditions:

4. According to Flood Forecasting Division (FFD), Lahore:
- Yesterday's trough of westerly wave over north Afghanistan today lies over northern parts of the country.
 - Yesterday's low pressure system over south Jharkhand (India) moved eastwards and today lies over south West Bengal (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 central parts of the country up to 5,000 feet.

Weather Forecast:

5. 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, Lahore, Mandi Bahauddin, Narowal, Rawalpindi, Sheikhupura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Buner, 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, D.G. Khan, Faisalabad, Jhang, Kasur, Khushab, Layyah, Mianwali, Nankana Sahib, Okara, Sargodha & Toba Tek Singh) and **Khyber Pakhtunkhwa** (Bannu, Batagram, D.I. Khan, Hangu, Karak, Khyber, Kohat, Kohistan, Kurram, Lakki Marwat, Mansehra, Orakzai, Shangla, Waziristan, Swat, Tank & Tor Ghar) including upper catchments of river Indus.

FFD's Extended Weather & Flood Forecast (18th to 24th August, 2026):

6. **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 **18th to 21st August 2026** with occasional gaps. As a consequence, fallowing flood conditions are expected:

- Flows in all the major rivers and their associated tributaries are expected to increase.
- Rivers Ravi and Chenab may occasionally attain **Low Flood** during the period, while their associated nullahs are expected to attain **Low to Medium Flood** and may occasionally reach **High Flood**.
- **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 August to 19th August 2026**.
- **Urban flooding** is expected in Rawalpindi, Lahore, Gujranwala, Sialkot, Faisalabad and Gujrat during the next 48 hours.

Advisory:

7. 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.

Distribution:

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.
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 17-08-2026

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 17, 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	250,000	221,000	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	379,942	371,802	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	325,053	316,253	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	340,943	320,843	Low Flood	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	253,893	217,384	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	184,040	130,040	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	157,349	114,904	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					30,700	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	35,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	4,430	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	66,114	40,864	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	53,017	45,209	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	43,676	24,151	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	39,842	27,842	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	45,921	31,271	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		15,761	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	42,435	16,385	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	22,927	8,127	Normal	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	17,146	3,860	Normal	175,000
• Islam	300,000	492,581	11-10-1955	2,130	NIL	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		933	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		3,025	Normal	
• Basanter (Narowal)		43,000	24-08-1961		931	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		1,912	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,150	Normal	

2. Reservoir Storage Position: August 17, 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	1548.99	1548.02	1550.06	5.580	5.583	100 %
Chashma	649.00	638.15	638.60	639.00	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1212.95	1211.90	1212.05	7.258	5.029	69.29 %
Total Live Storage:						13.149	10.897	82.87 %

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"