



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
WEDNESDAY, AUGUST 12, 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 **1208.60 feet (33.40 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 **10.660 MAF** which is **81.07 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Low Flood** at **Kalabagh** and **Guddu**. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- **Palkhu Nullah** (tributary of River Chenab) is flowing in **Medium Flood**.
- Detailed inflows, outflows of major rivers of IRS and major reservoirs position are given in **Annexure-I**.

Rainfall events during the past 24 hour:

2. Some noticeable rainfall events have been reported during the past 24 hours: **Islamabad = 114 mm**, **Punjab** (Rawalpindi = 62 mm, Lahore = 57 mm, Kamra = 24 mm, Attock = 19 mm, Chakwal = 06 mm, & D.G. Khan = 05 mm) and **Khyber Pakhtunkhwa** (Tarbela = 46 mm, Takht Bai and Shinkiari = 22 mm each, Mardan = 17 mm, Malam Jabba = 12 mm, Risalpur = 10 mm, Besham = 09 mm, Oghi = 08 mm, Cherat = 07 mm, and Kohat Airbase and Kakul = 05 mm each).

Lai Nullah Flood Situation:

3. Owing to heavy rainfall in the twin cities of Islamabad-Rawalpindi, flood flows were generated in **Lai Nullah**. As a result, **water level at Kattarian Bridge (Rawalpindi) reached at 22.0 feet (Evacuation Level) at 0650 hours and 18.0 feet (Alert Level) at Gawalmandi Bridge (Rawalpindi) at 0730 hours**. The water level has now started 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 northeast Afghanistan and adjoining Pakistan persists.
 - Yesterday's low pressure system over north Madhya Pradesh (India) today lies over northwest Madhya Pradesh.
 - A fresh low pressure system has developed over south West Bengal (India)
 - Seasonal low-pressure area lies over north Balochistan.
 - Weak moist currents from Arabian sea and Bay of Bengal are penetrating into the upper parts of the country up to 3,000 feet.

Weather Forecast:

5. For the ensuing 24 hours, FFD, Lahore has forecasted as follows:
- **Scattered rain-wind/thunderstorm** with **isolated heavy falls** is expected over **Islamabad, Punjab** (Attock, Bahawalnagar, Chakwal, DG Khan, Gujranwala, Gujrat, Jhelum, Kasur, Lahore, Mianwali, Narowal, Okara, Pakpattan, Rawalpindi, Sheikhupura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Buner, Charsadda, Chitral, Dir, DI Khan, Hangu, Haripur, Karak, Khyber, Kohat, Kurram, Malakand, Mardan, Mohmand, Nowshera, Peshawar, Swabi & Swat) and **Kashmir** including upper catchments of Sutlej, Ravi, Chenab and Jhelum rivers.
 - **Isolated rain-wind/thunderstorm** is expected over **Punjab** (Bhakkar, Chiniot, Faisalabad, Hafizabad, Jhang, Khanewal, Khushab, Layyah, Mandi Bahauddin, Multan, Muzaffargarh, Nankana Sahib, Rajanpur, Sahiwal, Sargodha, Toba Tek Singh & Vehari), **Khyber Pakhtunkhwa** (Batagram, Kohistan, Mansehra, Orakzai, Shangla & Tor Ghar) and **Gilgit-Baltistan** (Darel, Diamir, Ghizer, Gilgit, Gupis & Tangir) including upper catchments of river Indus.

FFD's Extended Weather & Flood Forecast (13th to 19th August, 2026):

6. Scattered rain-wind/thunderstorm with isolated heavy falls are expected over the upper catchments of all the major rivers, including Islamabad, Kashmir, Gilgit-Baltistan, upper Khyber Pakhtunkhwa, and upper Punjab for the period mentioned above with occasional gaps. Flows in all major rivers are expected to remain in the normal flow limits, however river Ravi and Chenab may occasionally attain Low Flood Level during the period, moreover the nullahs of river Ravi and Chenab are expected to attain Low to Medium Flood Level and may attain High Flood Level occasionally during the period.

Advisory:

7. All concerned organizations are advised to remain **Fully Alert & Vigilant** 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.

Distribution:

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 12-08-2026**

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 12, 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	240,000	245,900	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	342,023	334,083	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	243,554	234,854	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	216,310	198,910	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	300,024	262,408	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	240,330	186,310	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	158,991	116,546	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					30,500	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	33,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	4,150	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	82,036	66,786	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	75,679	68,201	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	70,237	56,416	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	50,019	36,619	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	48,764	34,814	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		16,700	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		22,322	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	21,000	NIL	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	15,963	1,313	Normal	90,000
River Sutlej							
• G.S Wala		837,000			360	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,540	3,643	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		1,531	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		5,670	Normal	
• Basanter (Narowal)		43,000	24-08-1961		2,544	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		1,235	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		3,100	Medium Flood	

2. Reservoir Storage Position: August 12, 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	1545.24	1546.50	1550.00	5.580	5.580	100 %
Chashma	649.00	638.15	644.00	648.00	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1210.20	1206.60	1208.60	7.258	4.795	66.07 %
Total Live Storage:						13.149	10.660	81.07 %

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"