

FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
FRIDAY, AUGUST 14, 2026

Major Reservoirs & Rivers Position at 0600 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 **1209.75 feet (32.25 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 **10.735 MAF** which is **81.64 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Low Flood** in the Tarbela-Kalabagh-Chashma reaches and Guddu Barrage. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- **Palkhu 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 during the past 24 hour:

2. Some noticeable rainfall events have been reported during the past 24 hours which include: **Punjab** (Islamabad = 65 mm, Gujranwala = 42 mm, Sialkot = 34 mm & Lahore = 21 mm) and **AJ&K** (Barnala = 43 mm).

Prevailing Meteorological Conditions

3. According to Flood Forecasting Division (FFD), Lahore:
- Yesterday's trough of westerly wave over northeast Afghanistan, today lies over northern parts of Pakistan.
 - Yesterday's low pressure system over south of West Bengal (India), today lies over northeast Orrisa (India).
 - Seasonal low-pressure area lies over north Balochistan.
 - Moderate moist currents from the Arabian sea and the Bay of Bengal (along the foothills of Himalaya) are penetrating into the upper parts of the country up to 3,000 feet.

Weather Forecast:

4. For the ensuing 24 hours, FFD, Lahore has forecasted as follows:
- **Scattered rain-wind/thunderstorm** with **isolated heavy falls** over **Islamabad, Punjab** (Attock, Chakwal, Gujranwala, Gujrat, Hafizabad, Jhelum, Kasur, Lahore, Mandi Bahauddin, Mianwali, Narowal, Rawalpindi, Sargodha, Sheikhpura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Bannu, Batagram, Buner, Chitral, Dir, D.I.Khan, Haripur, Kohistan, Lakki Marwat, Malakand, Mansehra, Mardan, Shangla, Swabi, Swat, Tank & Tor Ghar), **Gilgit-Baltistan** and **Kashmir**, including upper catchments of all the major rivers of IRS.

- **Isolated rain-wind/thunderstorm** over **Punjab** (Bahawalnagar, Bhakkar, Chiniot, D.G. Khan, Faisalabad, Jhang, Khushab, Layyah, Nankana Sahib, Okara, Pakpattan, Sahiwal & Toba Tek Singh), **Khyber Pakhtunkhwa** (Charsadda, Hangu, Karak, Khyber, Kohat, Kurram, Mohmand, Nowshera, Orakzai, Peshawar & Waziristan), and **Balochistan** (Barkhan, Duki, Musakhel, Sherani & Zhob).

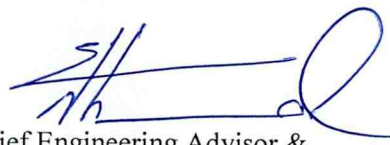
FFD's Extended Weather & Flood Forecast (15th to 21th August, 2026):

5. **Scattered to Widespread 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. Wet spell is likely to intensify from **16th (night) to 19th August 2026**. As a consequence, following flood conditions are expected:

- Flows in all the major rivers are expected to increase along with their associated tributaries.
- 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 48 hours and the tributaries of river Kabul from **17th August to 19th August 2026**.
- **Urban flooding** is likely in Rawalpindi, Gujranwala, Sialkot, Narowal and Lahore within 24 to 36 hours till 19th August 2026.

Advisory:

6. 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.

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.
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.

Distribution:

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 14-08-2026**

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 14, 2026 at 0600 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	268,000	251,700	Low Flood	650,000
• Kalabagh	950,000	950,000	14-7-1942	373,268	365,328	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	310,616	301,716	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	228,107	214,207	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	239,533	205,805	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	224,100	170,050	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	158,991	116,546	Normal	650,000
River Kabul							
• Warsak	540,000				27,512	Normal	200,000
• Nowshera					31,400	Normal	200,000
River Swat							
• Chakdara Bridge					8,217	Normal	150,000
• Munda(H. Works)					5,175	Normal	150,000
• Charsadda Road	150,000				5,914	Normal	100,000
River Jhelum							
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	30,000	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	82,331	62,081	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	65,445	57,777	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	65,909	46,384	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	48,218	33,718	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	45,585	31,635	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		8,347	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		12,063	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	46,120	20,220	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	14,900	NIL	Normal	90,000
River Sutlej							
• G.S Wala		837,000			1,408	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	15,970	3,075	Normal	175,000
• Islam	300,000	492,581	11-10-1955	5,110	2,980	Normal	175,000

2. Reservoir Storage Position: August 14, 2026 at 0600 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	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1547.18	1546.50	1550.00	5.580	5.527	5.580	100 %
Chashma	649.00	638.15	639.00	643.90	648.50	0.311	0.126	0.285	91.64 %
Mangla	1242.00	1050.00	1210.95	1207.80	1209.75	7.258	4.750	4.870	67.10 %
Total Live Storage:						13.149	10.403	10.735	81.64 %

3. Skardu Temperature: August 14, 2026

Skardu Temperature	Last year 2025	Today 2026	Difference (+/-)
Maximum	37.2 °C	35.0 °C	- 2.2 °C
Minimum	20.6 °C	19.2 °C	- 1.4 °C

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"

* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0600 hours

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4. Major Nullahs in Punjab: August 14, 2026 at 0600 Hours

(Discharge in Cusecs)

Rivers	Nullahs	Gauge	Discharge	Flood Classification	Historic Peak Floods
Ravi	Bein at Shakargarh	877.70	1020	Normal	(143,000/29-07-1961)
	Deg at Kingra Bridge	889.00	8613	Normal	(77,000/27-08-2025)
	Basanter at Narowal	785.30	2398	Normal	(43,000/24-08-1961)
Chenab	Aik at Ura	816.00	596	Normal	(61,600/26-08-2025)
	Palkhu at Wazirabad	743.60	3000	Low Flood	(36,320/23-08-1997)

5. Suleiman Range Hill Torrents: August 14, 2026

(Discharge in Cusecs)

D.G. Khan Hill Torrents					
Name of Torrents	Time: 12:00 AM	Flood Classification	Time: 6:00 AM	Flood Classification	Historic Peak Floods
	Discharge		Discharge		
1. Kaura	Nil	-	Nil	-	(140000/2015)
2. Vehova	Nil	-	Nil	-	(154362/2022)
3. Sanghar	Nil	-	Nil	-	(268149/2022)
4. Sori Lund	Nil	-	Nil	-	(152487/2022)
5. Vidore	Nil	-	Nil	-	(174360/2022)
6. Sakhi Sarwar	Nil	-	Nil	-	(32643/2020)
7. Mithawan	Nil	-	Nil	-	(61905/2010)
Rajanpur Hill Torrents					
Name of Torrents	Time: 12:00 AM	Flood Classification	Time: 06:00 AM	Flood Classification	Historic Peak Floods
	Discharge		Discharge		
1. Kaha	Nil	-	Nil	-	(108941/2022)
2. Kala Bagga Khosra	Nil	-	Nil	-	(27640/2024)
3. Chachar	Nil	-	Nil	-	(75900/2022)
4. Pitok	Nil	-	Nil	-	(14600/2024)
5. Sori Shumali	Nil	-	Nil	-	(13000/2010)
6. Zangi	Nil	-	Nil	-	(33600/2024)
7. Sori Janubi	Nil	-	Nil	-	(22300/2012)

Low Flood:

Medium Flood:

High Flood:

NOTE-2: "Danger" Categories

Very High Flood (VHF):

Exceptionally High Flood (EHF):

River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belas

River partly inundating river islands/belas

River almost fully submerging islands/belas and flowing upto high banks/bunds but without encroachment on the freeboard

River flowing between high banks/bunds with encroachment on the freeboard

Imminent danger of overtopping/breaching, or the high bank areas have become inundated