



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
FRIDAY, AUGUST 21, 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 **1215.20 feet (26.80 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 **11.040 MAF** which is **83.96 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Medium Flood** at **Kalabagh** and **Low Flood** at **Tarbela & Chashma-Taunsa-Guddu-Sukkur reaches**. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- **Aik and Palkhu Nullahs** (tributaries of river Chenab) are flowing in **Low** and **High Flood** respectively. **Basanter Nullah** (tributary of river Ravi) is also 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. During the past 24 hours, significant rainfall events were observed over **Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan** and **Kashmir (Ref: Annexure-II)**.

Prevailing Meteorological Conditions:

3. According to Flood Forecasting Division (FFD), Lahore:
 - A fresh westerly wave lies over north Iran and its trough is penetrating over Afghanistan and adjoining northern parts of the country.
 - Yesterday's low pressure system over north Chattisgarh (India) has moved westwards and today lies over east Madhya Pradesh (India).
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Moderate moist currents from the Arabian sea are penetrating into the upper parts of the country up to 3,000 feet.

Weather Forecast:

4. For the next 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, Lahore, Mandi Bahauddin, Narowal, Rawalpindi, Sheikhpura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Batagram, Buner, Charsadda, Haripur, Kohistan, Dir, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Shangla, Swabi, Swat & Tor Ghar), **Gilgit-Baltistan** (Astore, Darel, Diamir, Ghizer, Gilgit, Gupis, Nagar, Rondou, Shigar & Tangir) and **Kashmir** including upper catchments of all the major rivers of IRS.

- **Isolated rain-wind/thunderstorm over Punjab** (Bhakkar, Chiniot, Dera Ghazi Khan, Faisalabad, Kasur, Khushab, Mianwali, Nankana Sahib, Okara & Sargodha), **Khyber Pakhtunkhwa** (Bannu, DI Khan, Hangu, Karak, Khyber, Kohat, Kurram, Lakki Marwat, Orakzai, Peshawar, Waziristan & Tank) and **Balochistan** (Musakhel & Sherani).

FFD's Extended Weather & Flood Forecast (22nd August to 28th August, 2026):

5. Wet spell is likely to decrease after 48 hours, however Isolated rainfall activity will continue in upper catchments of all the major rivers during the period. River Indus at Taunsa after 48 hours and at Guddu after 96 hours is likely to attain **Medium Flood**.

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.
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22. Chief Secretary, Government of Sindh, Karachi.
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25. Chief Secretary, Government of Gilgit-Baltistan, Gilgit.
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27. Secretary, Irrigation Department, Government of the Punjab, Lahore.
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32. Secretary, Irrigation & Agriculture, Government of AJ&K, Muzaffarabad.
 33. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
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 35. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
 36. Director General, PDMA, Government of the Punjab, Lahore.
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 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 21-08-2026**

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 21, 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	267,000	270,900	Low Flood	650,000
• Kalabagh	950,000	950,000	14-7-1942	464,084	455,784	Medium Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	364,539	355,539	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	317,531	296,931	Low Flood	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	323,127	284,540	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	267,230	213,360	Low Flood	700,000
• Kotri	875,000	981,000	14-8-1956	129,496	86,631	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					40,500	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	35,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	8,671	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	69,626	57,376	Low Flood	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	80,418	72,890	Low Flood	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	98,781	79,256	Low Flood	400,000
• Trimmu	875,000	943,225	08-7-1959	27,389	15,289	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	42,259	27,609	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		11,826	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		19,496	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	62,345	36,295	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	24,754	9,404	Normal	90,000
River Sutlej							
• G.S Wala		837,000			1,014	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	17,445	4,044	Normal	175,000
• Islam	300,000	492,581	11-10-1955	3,061	1,188	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		1,282	Normal	
• Deg (Kindra Bridge)		77,000	27-08-2025		5,670	Normal	
• Basanter (Narawal)		43,000	24-08-1961		4,375	Low Flood	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		2,343	Low Flood	
• Palkhu (Wazirabad)		36,320	23-08-1997		6,160	High Flood	

2. Reservoir Storage Position: August 21, 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	1550.04	1550.10	1550.00	5.580	5.580	100 %
Chashma	649.00	638.15	644.00	644.50	647.00	0.311	0.212	68.17 %
Mangla	1242.00	1050.00	1214.90	1217.65	1215.20	7.258	5.248	72.31 %
Total Live Storage:						13.149	11.040	83.96 %

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"

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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Islamabad	61
2.	Rawalpindi	52
3.	Faisalabad	45
4.	Mangla	21
5.	Jhelum	19
6.	Qila Rohtas	16
B	Khyber Pakhtunkhwa	
7.	Bosak Bridge	38
8.	Japan Bridge (Kandia Valley)	29
9.	Shinkiari	21
C	Gilgit-Baltistan	
10.	Bagrote	10
D	AJ&K	
11.	Garhi Dopatta	17

Source: FFD, Lahore (Phone No. 042 99200139)