



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
SUNDAY, AUGUST 23, 2026

Major Rivers & Reservoirs Position at 1200 PST:

- **River Indus** continues to experience **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.
- **Palkhu Nullah** (Tributary of river Chenab) has been recording persistent **High Flood** levels since August 20, 2026 (1800 hours). **Basanter Nullah** (Tributary of river Ravi) is flowing in **Low Flood**.
- **Tarbela Reservoir** has been maintaining its Maximum Conservation Level (MCL) of 1550.00 feet since 10th August 2026. Since then, the reservoir has been operated close to its MCL, whereas **Mangla Reservoir** is at an elevation of **1216.60 feet (25.40 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 **11.138 MAF** which is **84.71 %** of the total available live storage capacity of **13.149 MAF**.
- 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)**.

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 **19.0 feet (Alert Level)** at **0400 hours**, while at **Gawalmandi Bridge (Rawalpindi)** it reached **16.5 feet (Alert Level)** at **0430 hours**. However, the water levels at both locations gradually receded to '**Normal/All clear**' stage at **08:30 hours**. District Administration and WASA with the help of Rescue-1122 remained vigilant and provided all necessary support to the surrounding abadies.

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 east Madhya Pradesh (India) has become insignificant.
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Moderate moist currents from Arabian sea are penetrating into the upper parts of the country up to 3,000 feet.

Weather & Flood Forecast:

5. For the next 24 hours, FFD, Lahore has forecasted as follows:

- **Widespread rain-wind/thunderstorm with isolated heavy falls over Islamabad, Punjab** (Attock, Bhakkar, Chakwal, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Khushab, Mandi Bahauddin, Mianwali, Narowal, Rawalpindi, Sargodha & Sialkot), **Khyber Pakhtunkhwa** (Bannu, D.I. Khan, Hangu, Haripur, Karak, Khyber, Kohat, Kurram, Lakki Marwat, Nowshera, Orakzai, Peshawar, Waziristan & Tank) and **Kashmir**.
- **Scattered rain-wind/thunderstorm with isolated heavy falls over Punjab** (Chiniot, D.G. Khan, Faisalabad, Kasur, Lahore, Layyah, Nankana Sahib, Sheikhupura & Toba Tek Singh), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Batagram, Buner, Charsadda, Kohistan, Dir, Malakand, Mansehra, Mardan, Mohmand, Shangla, Swabi, Swat & Tor Ghar), **Balochistan** (Barkhan, Duki, Harnai, Kachhi/Bolan, Kalat, Khuzdar, Kohlu, Loralai, Musakhel, Sherani, Sibbi & Zhob) and **Gilgit-Baltistan** (Darel, Diamir, Ghizer, Gilgit, Gupis, Hunza, Nagar & Tangir) including upper catchments of all the major rivers of IRS.
- **River Indus** is likely to attain **Medium Flood** at **Chashma** and **Taunsa**.
- **Flows are likely to increase** in the **Hill Torrents of D.G. Khan** and **local streams/Nullahs of north Balochistan**.

FFD's Extended Weather & Flood Forecast (24th August to 30th August, 2026):

6. Wet spell is likely to decrease after 24 hours, however, isolated rainfall activity will continue in upper catchments of all the major rivers during the forecast period. **River Indus at Guddu** is likely to attain **Medium Flood** after 72 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.
9. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
10. Secretary, Ministry of National Food Security & Research, Islamabad

Distribution:

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 23-08-2026

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 23, 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	254,000	250,700	Low Flood	650,000
• Kalabagh	950,000	950,000	14-7-1942	407,413	399,113	Medium Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	372,254	355,154	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	380,791	359,891	Low Flood	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	298,275	262,271	Low Flood	700,000
• Sukkur	900,000	1,161,000	16-8-1976	263,650	209,800	Low Flood	700,000
• Kotri	875,000	981,000	14-8-1956	134,409	91,264	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					32,900	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	4,825	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	64,766	47,966	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	44,433	36,805	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	19,525	NIL	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	69,638	58,738	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	31,175	16,525	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		8,587	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		16,985	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	50,745	24,695	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	42,163	28,663	Normal	90,000
River Sutlej							
• G.S Wala		837,000			5,436	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	24,966	11,389	Normal	175,000
• Islam	300,000	492,581	11-10-1955	3,260	1,630	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		1,531	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		7,437	Normal	
• Basanter (Narowal)		43,000	24-08-1961		4,587	Low Flood	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		1,368	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		5,660	High Flood	

2. Reservoir Storage Position: August 23, 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	1549.76	1549.00	1550.01	5.580	5.581	100 %
Chashma	649.00	638.15	644.10	647.80	647.00	0.311	0.212	68.17 %
Mangla	1242.00	1050.00	1215.80	1218.95	1216.60	7.258	5.345	73.64 %
Total Live Storage:						13.149	11.138	84.71 %

NOTES: "Mild" Categories

Low Flood:
Medium Flood:
High Flood:

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

"Danger" Categories

Very High Flood (VHF):
Exceptionally High Flood (EHF):

River flowing between high banks/bunds with encroachment on the freeboard
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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Office of Chief Engineering Adviser &
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Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Islamabad	85
2.	Rawalpindi	64
3.	Mianwali	44
4.	Mangla	33
5.	Attock	21
6.	Kamra, Murree & Dhok Pathan	18 each
7.	Bhakkar & Sialkot	17 each
8.	Gujrat	09
9.	Shakar Garh	08
B	Khyber Pakhtunkhwa	
10.	Japan Bridge (Lower Dir)	57
11.	Darashoot	39
12.	Bosak Bridge (Nowshera)	30
13.	Chakdara	20
14.	Malam Jabba & Parachinar	14 each
15.	Mirkhani	13
16.	Oghi	12
17.	D.I. Khan	10
18.	Saidu Sharif & Dir	08 each
19.	Kakul	07
20.	Shishi Darosh & Bannu	06 each
21.	Kohat & Ghalanai	05 each
C	Gilgit-Baltistan	
22.	Hunza	07
D	AJ&K	
23.	Barnala	14
24.	Muzaffarabad	09
25.	Kotli & Palote	05 each

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

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