



Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission
6-Attaturk Avenue, G-5/1, Islamabad



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
SUNDAY, AUGUST 16, 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 **1211.45 feet (30.55 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 **10.853 MAF** which is **82.54 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Low Flood** in the Tarbela-Kalabagh-Chashma-Taunsa reaches. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- Nullahs of River Chenab (Aik & Palkhu) and River Ravi (Bein, Basantar & Deg), as well as hill torrents originating from the Koh-e-Suleman Range, are flowing normal.
- 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** = 15 mm, **Punjab** (Jhelum = 54 mm, Mangla = 41 mm, Gujranwala & Sialkot = 28 mm each, Rohtas = 27 mm, Chakwal = 26 mm, Kamra = 10 mm & D.G. Khan = 6 mm), **Khyber Pakhtunkhwa** (Tarbela = 27 mm, Shishi Darosh = 21 mm & Khawagoobo Bridge = 15 mm) and **Gilgit-Baltistan** (Babusar = 5 mm).

Prevailing Meteorological Conditions

3. According to Flood Forecasting Division (FFD), Lahore:
- A fresh trough of westerly wave lies over north Afghanistan.
 - Yesterday's low pressure system over south Jharkhand (India) persists.
 - Seasonal low-pressure area lies over northwest Balochistan.
 - Moderate moist currents from Arabian sea are penetrating into the central parts of the country up to 5,000 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, Khushab, Lahore, Mandi Bahauddin, Narowal, Rawalpindi, Sargodha, Sheikhupura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Batagram, Buner, Charsadda, Haripur, Kohat, Kohistan, Malakand, Mansehra, Mardan,

Mohmand, Nowshera, Peshawar, Shangla, Swabi, Swat & Tor Ghar) and **Kashmir** including upper catchments of Jhelum, Chenab, Ravi & Sutlej rivers of IRS.

- **Isolated rain-wind/thunderstorm** over **Punjab** (Bhakkar, Dera Ghazi Khan & Mianwali), **Khyber Pakhtunkhwa** (DI Khan, Lakki Marwat & Tank) and **Balochistan** (Musakhel) including upper catchments of river Indus.

FFD's Extended Weather & Flood Forecast (17th to 23rd August, 2026):

5. **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 from **17th August to 19th 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 **17th August to 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.



(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.
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.

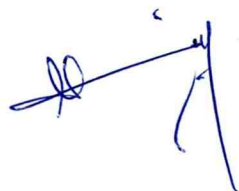
Distribution:

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 16-08-2026

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 16, 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	269,000	268,300	Low Flood	650,000
• Kalabagh	950,000	950,000	14-7-1942	379,977	371,837	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	334,675	325,875	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	324,009	306,109	Low Flood	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	223,343	187,988	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	170,900	116,880	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	157,209	114,904	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	28,000	7,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	4,380	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	67,166	43,261	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	66,409	58,589	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	56,940	37,415	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	45,652	33,152	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	45,271	31,271	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		8,098	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		16,985	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	43,550	17,500	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	26,077	11,527	Normal	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	18,227	4,994	Normal	175,000
• Islam	300,000	492,581	11-10-1955	1,730	NIL	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		1,282	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		4,080	Normal	
• Basanter (Narowal)		43,000	24-08-1961		1,101	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		1,998	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,300	Normal	

2. Reservoir Storage Position: August 16, 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	1549.15	1548.08	1550.00	5.580	5.580	100 %
Chashma	649.00	638.15	638.60	639.20	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1212.45	1211.45	1211.45	7.258	4.988	68.72 %
Total Live Storage:						13.149	10.853	82.54 %

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"

Government of Pakistan
Ministry of Water Resources
Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission

3. Suleiman Range Hill Torrents: August 16, 2026

(Discharge in Cusecs)

D.G. Khan Hill Torrents					
Name of Torrents	Time: 6:00 AM	<i>Flood Classification</i>	Time: 01:00 PM	<i>Flood Classification</i>	Historic Peak Floods
	Discharge		Discharge		
1. Kaura	Nil	Normal	Nil	-	(140000/2015)
2. Vehova	3,000	Normal	Nil	-	(154362/2022)
3. Sanghar	19,096	-	14,527	Normal	(268149/2022)
4. Sori Lund	Nil	-	6,145	Normal	(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: 06:00 AM	<i>Flood Classification</i>	Time: 12:00 PM	<i>Flood Classification</i>	Historic Peak Floods
	Discharge		Discharge		
1. Kaha	Nil	-	Nil	-	(108941/2022)
2. Kala Bagga	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