



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
TUESDAY, SEPTEMBER 01, 2026

Major Reservoirs & Rivers Position at 1200 PST:

- **Tarbela Reservoir** reached its Maximum Conservation Level (MCL) of 1550.00 feet on 10th August 2026. Since then, the reservoir is being operated close to its MCL. Tarbela Dam Management is advised to remain vigilant and regulate the reservoir in accordance with the approved SOPs and Dam Safety Guidelines to ensure the protection of downstream communities in the event of high flows.
- **Mangla Reservoir** is at an elevation of **1220.10 feet (21.90 feet below its MCL of 1242 feet)**.
- Combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **11.454 MAF** which is **87.11 %** of the total available live storage capacity of **13.149 MAF**.
- **River Indus** is experiencing **Low Flood at Kalabagh**. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- Detailed inflows, outflows of major rivers of IRS and major reservoirs position are given in **Annexure-I**.

Rainfall events observed During the past 24 Hours:

2. Significant rainfall events have been reported during the past 24 hours which include: **Islamabad** = 182 mm; **Punjab** (Rawalpindi = 230 mm, Gujrat = 25 mm, Sialkot = 21 mm, Murree = 18 mm & Gujranwala = 16 mm); **Khyber Pakhtunkhwa** (Tarbela = 53 mm, Takht Bai = 44 mm, Mardan = 35 mm, Oghi = 31 mm, Dir = 24 mm, Balakot & Kabul = 22 mm each, Daggar = 19 mm, Shinkiari = 15 mm, Japan Bridge (Lower Dir) = 12 mm, Bosak Bridge (Malakand) = 08 mm & Lower Dir & Saidu Sharif = 07 mm each) and **AJ&K** (Palandri = 16 mm, Kotli & Barnala = 09 mm each).

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 **29.0 feet (Evacuation) at 0810 hours**, while at **Gawalmandi Bridge (Rawalpindi)** it reached **23.5 feet (Evacuation) at 0810 hours**. However, the water levels at both locations gradually receded. 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 westerly wave over northeast Afghanistan persists and its trough is affecting northern parts of the country.
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Yesterday's low pressure system over north Bay of Bengal and adjoining northeast Orissa (India) today lies over west West Bengal (India).
 - Moist currents from the Arabian Sea are penetrating into the upper parts of the country up to 3,000 feet.

Weather Forecast:

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

- **Widespread rain-wind/thunderstorm** with **isolated heavy fall** over **Islamabad, Punjab** (Attock, Chakwal, Gujrat, Jhelum, Narowal, Rawalpindi & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Buner, Charsadda, Haripur, Kohat, Malakand, Mansehra, Mardan, Nowshera, Shangla, Swabi, Swat & Tor Ghar) and **Kashmir** including upper catchments of Jhelum, Chenab, Ravi and Sutlej rivers of IRS.
- **Scattered rain-wind/thunderstorm** over **Punjab** (Gujranwala, Hafizabad, Khushab, Lahore, Mandi Bahauddin, Mianwali, Sargodha & Sheikhpura), **Khyber Pakhtunkhwa** (Bajaur, Bannu, Batagram, Hangu, Karak, Khyber, Kohistan, Kurram, Lakki Marwat, Mohmand, North Waziristan, Orakzai, Peshawar & Dir) and **Gilgit-Baltistan** (Astore, Darel, Diamir, Ghizer, Gilgit, Gupis, Hunza, Nagar, Rondu, Shigar & Tangir) including upper catchments of Indus river.

FFD's Extended Weather & Flood Forecast (2nd September, 2026 to 8th September, 2026):

6. **Scattered to widespread rainfall** activity is expected in the upper catchments of all the major rivers including upper Punjab and upper Khyber Pakhtunkhwa till **05th September 2026**. Consequently, the following flood conditions are expected:

- **River Indus at Kalabagh and Chashma** is expected to attain **Medium Flood** during the next 24 to 36 hours.
- Flows in all the major rivers along with their associated nullahs are expected to increase moderately till **05th September 2026**.

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.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Secretary, National Assembly Standing Committee on Water Resources, Islamabad.

Distribution:

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 01-09-2026**

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: September 01, 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	233,000	235,400	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	322,894	314,594	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	222,045	203,295	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	175,540	154,440	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	178,745	147,530	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	163,420	110,550	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	177,885	134,880	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					26,300	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	21,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	5,300	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	70,014	46,214	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	61,481	53,601	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	40,616	21,091	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	28,748	17,648	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	47,655	33,505	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		5,168	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,353	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	43,155	16,805	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	20,806	5,356	Normal	90,000
River Sutlej							
• G.S Wala		837,000			360	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,742	3,075	Normal	175,000
• Islam	300,000	492,581	11-10-1955	6,654	4,424	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		1,195	Normal	
• Deg (Kingra Bridge)		77,000	27-08-2025		5,670	Normal	
• Basanter (Narowal)		43,000	24-08-1961		162	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		358	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,300	Normal	

2. Reservoir Storage Position: September 01, 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	1550.07	1550.06	1550.00	5.580	5.580	100 %
Chashma	649.00	638.15	648.50	648.00	648.50	0.311	0.285	91.64 %
Mangla	1242.00	1050.00	1222.35	1225.90	1220.10	7.258	5.589	77 %
Total Live Storage:						13.149	11.454	87.11 %

NOTES: "Mild" Categories

Low Flood:

Medium Flood:

High Flood:

"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

* 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"