



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
THURSDAY, SEPTEMBER 03, 2026

Major Rivers & Reservoirs Position at 1200 PST:

- **River Indus** is experiencing **Low Flood** in the **Kalabagh- Chashma reach**. All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- **Bein and Deg Nullahs** (tributaries of river Ravi) are flowing in **Medium** and **Low Flood** respectively.
- **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 **1220.90 feet (21.10 feet below its MCL of 1242 feet)**.
- Combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **11.514 MAF** which is **87.57 %** 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 Hours:

2. Some noticeable rainfall events have been reported during the past 24 hours which include: Islamabad =27 mm, Bagrote =25 mm & Rawalpindi =18 mm.

Prevailing Meteorological Conditions:

3. According to Flood Forecasting Division (FFD), Lahore:
 - Yesterday's westerly wave over west Afghanistan has moved eastwards and today lies over north western parts of the country.
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Yesterday's low pressure system over north Chattisgarh (India) today lies over north east Madhya Pradesh (India).
 - 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:
 - **Widespread rain-wind/thunderstorm** with **isolated heavy falls** over **Islamabad, Punjab** (Attock, Chakwal, Gujranwala, Gujrat, Jhelum, Mandi Bahauddin, Mianwali, Narowal, Rawalpindi & Sialkot) and **Khyber Pakhtunkhwa** (Bajaur, Bannu, Buner, Charsadda, Hangu, Haripur, Karak, Khyber, Kohat, Kohistan Lower, Lakki Marwat, Lower Dir, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Orakzai, Peshawar, Shangla, Swabi, Swat, Tor Ghar & Upper Dir) including upper catchments of Indus and Kabul rivers of IRS.

- **Scattered rain-wind/thunderstorm** over **Punjab** (Bhakkar, Dera Ghazi Khan, Hafizabad, Khushab, Lahore, Sargodha & Sheikhupura), **Khyber Pakhtunkhwa** (Batagram, Chitral Lower, Chitral Upper, D. I. Khan, Kohistan, Kurram, Waziristan & Tank), **Balochistan** (Barkhan, Musakhel, Sherani & Zhob), **Kashmir** and **Gilgit Baltistan** including upper catchments of Jhelum, Ravi, Chenab and Sutlej rivers of IRS.

FFD's Extended Weather & Flood Forecast (4th September, 2026 to 10th September, 2026):

5. **Scattered to widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls** is expected over upper catchments of all the major rivers including Islamabad, Kashmir, Gilgit Baltistan, upper Punjab and upper Khyber Pakhtunkhwa till **05th September 2026**. Consequently, the following flood conditions are expected:

- Flows in rivers Indus, Jhelum, Chenab and Ravi are expected to increase moderately from **04th to 05th September 2026**.
- **Medium to High Flows** in Nullahs of rivers Jhelum (Suketar, Jabba, Kahan and Bunha), Chenab (Bhimber, Halsi, Palku, Aik, Dota, Doara & Dowara) and Ravi (Basantar, Bein, Deg & Sakki) are expected from **04th to 06th September 2026**.
- **Flash Flooding** is expected in the streams of Khyber Pakhtunkhwa and tributaries of river Kabul from **04th to 05th September 2026**.
- **Urban Flooding** is expected in Islamabad, Rawalpindi, Jhelum, Gujrat, Gujranwala, Sialkot and Narowal from **04th to 05th September 2026**.

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.

Distribution:

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 03-09-2026

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 03, 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	224,000	218,900	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	371,838	363,538	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	306,589	287,739	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	217,398	196,498	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	158,753	127,029	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	123,980	71,110	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	184,106	141,161	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					31,100	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	16,000	9,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	5,500	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	70,064	46,214	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	57,828	49,728	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	15,139	31,614	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	30,259	19,159	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	31,098	16,848	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		10,336	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		16,985	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	39,745	13,395	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	23,492	8,092	Normal	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,542	3,075	Normal	175,000
• Islam	300,000	492,581	11-10-1955	3,490	1,210	Normal	175,000
Nullahs of Ravi							
• Bein (Shakargarh)		143,000	29-07-1961		3,031	Medium Flood	
• Deg (Kingra Bridge)		77,000	27-08-2025		14,525	Low Flood	
• Basanter (Narowal)		43,000	24-08-1961		113	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		339	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,350	Normal	

2. Reservoir Storage Position: September 03, 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	1550.08	1549.92	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	1224.40	1227.80	1220.90	7.258	5.649	77.83 %
Total Live Storage:						13.149	11.514	87.57 %

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 bank's bunds but without encroachment on the freeboard

"Danger" Categories

Very High Flood (VHF): River flowing between high bank's 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"