



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
WEDNESDAY, SEPTEMBER 02, 2026

Major Rivers & Reservoirs Position at 1200 PST:

- **River Indus** is experiencing **Low Flood** at **Tarbela-Kalabagh- Chashma** reaches. 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 **1220.60 feet (21.40 feet below its MCL of 1242 feet)**.
- Combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **11.491 MAF** which is **87.39 %** 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. During the past 24 hours, significant rainfall events were observed over **Islamabad, Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan and AJ&K (Ref: Annexure-II)**.

Prevailing Meteorological Conditions:

3. According to Flood Forecasting Division (FFD), Lahore:
 - Yesterday's westerly wave over northeast Afghanistan has moved eastwards and a fresh trough of westerly wave lies over west Afghanistan.
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Yesterday's low pressure system over west West Bengal, today lies over north Chattisgarh (India) and adjoining Jharkhand (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:
 - **Scattered rain-wind/thunderstorm** over **Islamabad, Punjab** (Attock, Chakwal, Gujranwala, Gujrat, Jhelum, Mandi Bahauddin, Narowal, Kasur, Lahore, Rawalpindi & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Batagram, Buner, Haripur, Malakand, Mansehra, Mardan, Nowshera, Shangla, Swabi, Swat & Tor Ghar) and **Kashmir** including upper catchments of Jhelum, Chenab, Ravi and Sutlej rivers of IRS.

- **Isolated rain-wind/thunderstorm over Punjab** (Hafizabad, Sargodha & Sheikhpura), **Khyber Pakhtunkhwa** (Bajaur, Charsadda, Chitral, Khyber, Kohat, Kohistan, Mohmand, Orakzai, Peshawar & Dir) and **Gilgit-Baltistan** (Astora, Darel, Diamir, Ghizer, Gilgit, Gupis & Tangir) including upper catchments of Indus river.

FFD's Extended Weather & Flood Forecast (3rd September, 2026 to 9th September, 2026):

5. **Scattered to widespread with isolated heavy to very heavy falls** is expected in the upper catchments of all the major rivers, Islamabad, Kashmir, Gilgit Baltistan, 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 24 hours.
- **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 Jhelum, Gujrat, Gujranwala, Sialkot, Narowal and Rawalpindi from **04th to 05th September 2026**.
- Flows in **rivers Indus, Jhelum, Chenab** and **Ravi** along with their associated tributaries are expected to increase upto **Medium Flood** 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.


 (Atiur 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.

Distribution:

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 02-09-2026**

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 02, 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	250,000	251,200	Low Flood	650,000
• Kalabagh	950,000	950,000	14-7-1942	376,673	368,373	Low Flood	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	273,223	254,423	Low Flood	650,000
• Taunsa	1,000,000	959,991	02-8-2010	211,978	191,078	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	160,769	128,697	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	132,920	80,050	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					30,100	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	30,000	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	80,094	56,294	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	53,962	46,012	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	44,585	25,060	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	38,405	27,305	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	34,914	NIL	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		5,507	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		14,537	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	42,300	15,950	Normal	135,000
• Sidhnai	150,000	330,210	02-10-1988	21,797	6,347	Normal	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,644	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		4,104	Medium Flood	
• Deg (Kingra Bridge)		77,000	27-08-2025		12,563	Low Flood	
• Basanter (Narowal)		43,000	24-08-1961		113	Normal	
Nullahs of Chenab							
• Aik (Ura)		61,600	26-08-2025		358	Normal	
• Palkhu (Wazirabad)		36,320	23-08-1997		1,350	Normal	

2. Reservoir Storage Position: September 02, 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	1550.06	1549.86	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	1223.50	1226.80	1220.60	7.258	5.626	77.51 %
Total Live Storage:						13.149	11.491	87.39 %

NOTES: "Mild" Categories

Low Flood: River flowing within deep (winter) channel(s) but about to spill threatening only river islands/belt
Medium Flood: River partly inundating river islands/belt
High Flood: River almost fully submerging islands/belt 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"

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

WEDNESDAY, SEPTEMBER 02, 2026

Significant Rainfall Events during the Past 24 Hours

Sr. No.	City/Observatory	Rainfall (mm)
A	Punjab	
1.	Mangla	53
2.	Islamabad	51
3.	Rawalpindi	26
4.	Attock	21
5.	Jhelum	19
6.	Kamra, Murree & Dhok Pathan	18 each
7.	Bhakkar	17
8.	Kot Naina	13
B	Khyber Pakhtunkhwa	
9.	Chakdara	68
10.	Daggar	65
11.	Tarbela	38
12.	Saidu Sharif	35
13.	Phulra	20
14.	Shinkiari	19
15.	Japan Bridge (Lower Dir)	16
16.	Besham	15
17.	Oghi	13
18.	Dir	12
19.	Malam Jabba	09
20.	Bosak Bridge, Pattan & Darashoot	05 each
C	Gilgit-Baltistan	
21.	Hunza	08
22.	Gupis	06
D	AJ&K	
23.	Muzaffarabad, Balakot & Domel	15 each
24.	Garhi Dopatta	13
25.	Kotli	07

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

