



FFC's
DAILY WEATHER & FLOOD SITUATION REPORT
TUESDAY, JULY 28, 2026

Major Rivers & Reservoirs Position at 0600 PST:

- **River Indus**
 - Low Flood at Kalabagh & in Taunsa-Guddu reach
- **River Ravi**
 - Low Flood at Balloki and Sidhnai Barrages
- **Rivers Jhelum, Chenab, Sutlej, Kabul and Swat**
 - Flowing "Normal" at their respective gauging stations.
- **Palkhu Nullah** (tributary of River Chenab) is flowing in **Medium Flood**.
- Water level at Tarbela and Mangla Reservoirs are at **1533 feet** and **1191 feet** against their Maximum Conservation Levels (MCL) of 1550 and 1242 feet respectively. The combined live storage of the country's major reservoirs (Tarbela, Chashma and Mangla) stands at **8.522 MAF** which is **64.81%** 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**.

Prevailing Meteorological Conditions:

2. According to Flood Forecasting Division (FFD), Lahore:
 - Yesterday's trough of westerly wave over northwest Afghanistan today lies over northeast Afghanistan.
 - Yesterday's well-marked low pressure area has intensified into Deep Depression and today lies over northeast Orissa (India). It is likely to move westwards towards north Orissa (India) and adjoining Chattisgarh (India).
 - Seasonal low-pressure area lies over northeast Balochistan.
 - Weak moist currents from the Arabian sea are penetrating into upper parts of the country up to 3,000 feet.

Weather Forecast:

3. For the next 24 hours, FFD, Lahore has forecasted as follows:
 - **Isolated rain-wind/thunderstorm** over **Islamabad, Punjab** (Rawalpindi, Attock, Bahawalnagar, Bhakkar, Chakwal, Chiniot, Faisalabad, Gujranwala, Gujrat, Hafizabad, Jhang, Jhelum, Kasur, Khushab, Lahore, Mandi Bahauddin, Mianwali, Nankana Sahib, Narowal, Okara, Pakpattan, Sahiwal, Sargodha, Sheikhpura, Sialkot & Toba Tek Singh), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Batagram, Buner, Charsadda, D.I.Khan, Hangu, Haripur, Karak, Khyber, Kohat, Kohistan, Kurram, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Orakzai, Peshawar, Shangla, Swabi, Swat, Tank & Dir), **Gilgit-Baltistan** (Astore, Diamir, Ghanche, Kharmang, Rondu, Shigar & Skardu) and **Kashmir** including upper catchments of all the major rivers of IRS.

Flood Forecast:

4. FFD, Lahore has forecasted as follows:

- **River Indus at Guddu** is expected to attain **Medium flood level** in the next 24 hours. Whereas, **Sukkur** will remain in **Low flood** level during the next 48 hours after that it will also attain Medium Flood level.
- The flows in the eastern rivers and associated tributaries are expected to rise from **30th July 2026 till 04th August, 2026**.
- **Flash flooding** is expected in the **tributaries of Kabul river, hill torrents of D.G. Khan** and in **north & eastern parts of Balochistan** from **29th July, 2026 to 4th August, 2026**.

Weather Advisory (29th July to 5th August 2026):

5. In addition to above, PMD has issued a weather advisory stating that monsoon currents from the Arabian Sea and the Bay of Bengal are likely to penetrate into upper and central parts of the country from **29th July 2026**. A westerly wave currently affecting northern areas is expected to strengthen from **1st August 2026**. Under the influence of these weather systems, **rain-wind/thundershowers, including moderate to heavy and isolated very heavy rainfall**, are expected across **Kashmir, Islamabad, Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan, eastern and southern Balochistan, and Sindh** during **29th July to 5th August 2026**, with occasional gaps.

Possible Impacts

- **Urban flooding** is likely in low lying areas of **Islamabad/Rawalpindi, Peshawar, Nowshera, Gujranwala, Gujrat, Sialkot, Lahore, Multan and Faisalabad** from **30th July to 04th August 2026** and in parts of **Sindh** province from **31st July to 02nd July 2026**.
- **Flash flooding** is likely in local streams/Nullahs of **Kashmir, Murree, Galliyat, northeastern Punjab, Islamabad, Khyber Pakhtunkhwa, Gilgit Baltistan, hill torrents of D. G. Khan and northeastern parts of Balochistan** during the **29th July to 05th August 2026**.
- Landslides may occur in vulnerable hilly areas of upper Khyber Pakhtunkhwa (Dir, Chitral, Swat, Kohistan, Buner, Battagram, Mansehra, Haripur, Abbottabad), Gilgit-Baltistan, Murree, Galliyat, and Kashmir from **30th July to 05th August 2026**.

Rainfall events during the past 24 hour:

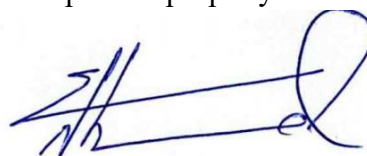
6. No significant rainfall events reported during the past 24 hours except for Skardu=5 mm.

Advisory:

7. 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.

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.

for 
Chief Engineering Advisor &
Chairman, Federal Flood Commission

Distribution:

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.
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 28-07-2026

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: July 28, 2026 at 0600 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	235,000	160,400	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	301,437	293,197	Low Flood (R)	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	204,969	194,249	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	385,838	366,038	Low Flood (R)	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	340,523	303,947	Low Flood (R)	700,000
• Sukkur	900,000	1,161,000	16-8-1976	225,360	168,700	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	48,047	4,892	Normal	650,000
River Kabul							
• Warsak	540,000				34,500	Normal	200,000
• Nowshera					48,700	Normal	200,000
River Swat							
• Chakdara Bridge					8,534	Normal	150,000
• Munda(H. Works)					1,532	Normal	150,000
• Charsadda Road	150,000				12,271	Normal	100,000
River Jhelum							
• Mangla Reservoir	1,060,000	1,090,000	10-9-1992	45,000	8,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	7,952	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	83,491	71,491	Normal	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	89,403	83,423	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	102,845	97,845	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	135,856	127,856	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	144,809	130,559	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		3,648	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		15,353	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	63,540	40,240	Low Flood (R)	135,000
• Sidhnai	150,000	330,210	02-10-1988	53,857	39,457	Low Flood (F)	90,000
River Sutlej							
• G.S Wala		837,000			687	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	17,951	5,438	Normal	175,000
• Islam	300,000	492,581	11-10-1955	5,856	4,306	Normal	175,000

2. Reservoir Storage Position: July 28, 2026 at 0600 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	Last Year	Today	
1	2	3	4	5	6	7	8	9	10
Tarbela	1550.00	1402.00	1517.78	1536.00	1533.00	5.580	4.933	4.617	82.74 %
Chashma	649.00	638.15	643.00	642.00	647.00	0.311	0.063	0.212	68.17 %
Mangla	1242.00	1050.00	1199.55	1198.20	1191.00	7.258	4.141	3.693	50.88 %
Total Live Storage:						13.149	9.137	8.522	64.81 %

3. Skardu Temperature: July 28, 2026

Skardu Temperature	Last year 2025	Today 2026	Difference (+/-)
Maximum	30.8 °C	23.9 °C	- 6.9 °C
Minimum	17.4 °C	18.3 °C	- 0.9 °C

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"

* Flood Classification for today is w.r.t. yesterday's Flood Classification at 0600 hours