



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, JULY 19, 2026

Major Rivers & Reservoirs Position at 1200 PST:

- **River Chenab** is flowing in **Low Flood** at **Marala** with rising trend.
- All other major rivers of Indus River System (IRS) are flowing within normal regimes.
- The current combined live storage of Pakistan's major reservoirs (Tarbela, Chashma & Mangla) as of **July 19, 2026** stands at **6.073 MAF**, which accounts for **46.19%** of the total Combined Live Storage capacity of **13.149 MAF**. Detailed inflows, outflows of major rivers of IRS and major reservoirs position, is given in **Annexure-I**.

Prevailing Meteorological Conditions:

2. According to Flood Forecasting Division (FFD), Lahore:
 - Yesterday's trough of westerly wave over northeast Iran today lies over Afghanistan.
 - Yesterday's low-pressure area over central Jharkhand (India) has moved northeastwards and today lies over northwest Jharkhand (India).
 - The seasonal low-pressure area lies over Northwest Balochistan.
 - Moist currents from Arabian sea are penetrating into the central parts and upper parts of the country up to 5000 feet.

Weather Forecast:

3. For the next 24 hours, FFD, Lahore has forecasted as follows:
 - **Scattered to widespread rain-wind/thunderstorm** with **isolated heavy to very heavy falls**, over **Islamabad, Punjab** (Attock, Chakwal, Gujrat, Gujranwala, Jhelum, Narowal, Rawalpindi & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Charsadda, Hangu, Haripur, Karak, Khyber, Kohat, Mardan, Nowshera, Orakzai, Peshawar & Swabi) and **Kashmir** including upper catchments of all major rivers of IRS.
 - **Scattered rain-wind/thunderstorm** with **isolated heavy falls** over **Punjab** (DG Khan, Hafizabad, Faisalabad, Chiniot, Khushab, Lahore, Mandi Bahauddin, Mianwali, Sargodha & Sheikhpura), **Khyber Pakhtunkhwa** (Bajaur, Bannu, Batagram, Buner, DI Khan, Kohistan, Lakki Marwat, Dir, Malakand, Mansehra, Shangla, Waziristan, Swat, Tank & Tor Ghar), and **Balochistan** (Killa Saifullah, Musakhel, Sherani & Zhob).

Weather outlook:

4. For the next 48 hours, FFD, Lahore has forecasted as follows:
 - **Fairly widespread to widespread rain-wind/thunderstorm with isolated heavy to very heavy falls** over **Islamabad, Punjab** (Attock, Bhakkar, Chakwal, Faisalabad, Gujranwala,

2

Gujrat, Hafizabad, Jhelum, Kasur, Khushab, Lahore, Mandi Bahauddin, Mianwali, Nankana Sahib, Narowal, Rawalpindi, Sargodha, Sheikhpura & Sialkot), **Khyber Pakhtunkhwa** (Abbottabad, Bajaur, Bannu, Buner, Charsadda, D.I. Khan, Haripur, Karak, Kohat, Kurram, Lakki Marwat, Dir, Malakand, Mansehra, Mardan, Mohmand, Nowshera, Peshawar, Waziristan, Swabi & Tank), **Balochistan** (Sherani) and **Kashmir** including upper catchments of all major rivers of IRS.

- **Scattered rain-wind/thunderstorm** over **Punjab** (Bahawalnagar, Chiniot, DG Khan, Jhang, Layyah, Okara, Pakpattan, Rajanpur, Sahiwal & Toba Tek Singh) and **Balochistan** (Barkhan, Musakhel & Zhob).

Rainfall during the past 24 hour:

5. No significant rainfall event has been reported over the country during the past 24 hours, except for Muzaffarabad & Kotli=15 mm each, Balakot=06 mm and Islamabad=05 mm.

FFD's Extended Weather & Flood Forecast (July 20-26, 2026):

6. A strong monsoon incursion, coupled with an approaching Westerly Wave, is expected to affect the upper catchments of all the major rivers from **20th to 24th July 2026**. Under the influence of this weather system, FFD Lahore predicated as under:

- **High Flood level** is expected in **River Chenab** at Marala, **River Jhelum** at upstream of **Mangla** and in **tributary nullahs of River Jhelum, River Chenab** (Dora, Dotta, Dowara, Bhimber, Halsi, Aik and Palkhu) and **River Ravi** (Bein, Basantar, Deg and Sakki).
- **High Flood** is also expected in **River Kabul and its associated tributaries**.
- **Flash flooding** is expected in the hill torrents of DG Khan, the streams of Khyber Pakhtunkhwa and northern Balochistan.
- **Urban Flooding** is also expected in Rawalpindi, Jhelum, Gujranwala, Sargodha, Khushab, Sialkot, Gujrat, Narowal, Lahore, Okara, Sahiwal, Bahawalnagar and Faisalabad.

Advisory:

8. 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.

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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 19-07-2026

CC:

PSO to Minister for Water Resources, Islamabad.

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Office of Chief Engineering Advisor &
Chairman, Federal Flood Commission

1. River Flow Situation: July 19, 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	
1	2	3	4	5	6	7	8
River Indus							
• Tarbela Reservoir	1,500,000	604,000	30-7-2010	210,000	164,700	Normal	650,000
• Kalabagh	950,000	950,000	14-7-1942	232,087	224,087	Normal	650,000
• Chashma Reservoir	950,000	1,036,673	01-8-2010	238,594	224,494	Normal	650,000
• Taunsa	1,000,000	959,991	02-8-2010	210,921	184,592	Normal	650,000
• Guddu	1,200,000	1,199,672	15-8-1976	163,804	122,881	Normal	700,000
• Sukkur	900,000	1,161,000	16-8-1976	111,250	54,450	Normal	700,000
• Kotri	875,000	981,000	14-8-1956	43,225	NIL	Normal	650,000
River Kabul							
• Warsak	540,000						200,000
• Nowshera					31,800	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	35,000	10,000	Normal	225,000
• Rasul	850,000	952,170	10-9-1992	11,534	NIL	Normal	225,000
River Chenab							
• Marala	1,100,000	1,100,000	26-8-1957	147,001	124,728	Low Flood	400,000
• Khanki	1,100,000	1,086,460	27-8-1959	65,931	58,356	Normal	400,000
• Qadirabad	900,000	1,077,951	27-8-2025	52,768	33,243	Normal	400,000
• Trimmu	875,000	943,225	08-7-1959	14,000	NIL	Normal	450,000
• Panjnad	865,000	802,516	17-8-1973	13,150	NIL	Normal	450,000
River Ravi							
• Jassar	275,000	680,000	05-10-1955		2,129	Normal	150,000
• Shahdara	250,000	576,000	27-9-1988		9,240	Normal	135,000
• Balloki	380,000	336,200	28-9-1988	34,125	7,725	Normal	135,000
• Sidhnai	150,000	330,210	02-10-	18,764	1,964	Normal	90,000
River Sutlej							
• G.S Wala		837,000			77	Normal	175,000
• Sulemanki	325,000	598,872	08-10-1955	16,816	3,566	Normal	175,000
• Islam	300,000	492,581	11-10-1955	2,545	1,495	Normal	175,000

2. Reservoir Storage Position: July 19, 2026 at 1200 Hours

Reservoir	Maximum Conservation Level (Ft-AMSL)	Minimum Operating Level (Ft-AMSL)	Water Level (Feet-AMSL)			Live Storage (MAF)		
			2024	2025	2026	Maximum	Today	Present Storage (%age of total storage)
1	2	3	4	5	6	7	8	9
Tarbela	1550.00	1402.00	1518.69	1530.43	1505.44	5.580	3.220	57.71 %
Chashma	649.00	638.15	644.60	642.10	642.00	0.311	0.063	20.26 %
Mangla	1242.00	1050.00	1196.50	1189.40	1174.25	7.258	2.790	38.44 %
Total Live Storage:						13.149	6.073	46.19 %

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"

