



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

6-Attaturk Avenue, G-5/1, Islamabad  
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**FFC's  
DAILY WEATHER & FLOOD SITUATION REPORT  
THURSDAY, JULY 24, 2025**

**River and Reservoir Position at 06:00 PST**

River Indus is flowing in **Medium Flood** n **Kalabagh-Chashma** reach while in **Low Flood** at **Tarbela** and in **Taunsa-Guddu-Sukkur** reaches. Rest of the major rivers of Indus River System (**Jhelum, Chenab, Ravi, and Sutlej**) are discharging normal flows. Discharge data of major rivers at key control structures along with the current storage status of major reservoirs may be seen at **Annexure-I**. As of today, the combined live storage of Tarbela, Chashma, and Mangla reservoirs stands at **8.559 MAF**, which is **64.28%** of the total combined live storage capacity of **13.316 MAF**.

**Current Meteorological Situation**

2. FFD, Lahore has forecasted following meteorological conditions:
- Trough of Westerly Wave persists over Kashmir and adjoining areas and is likely to move away.
  - Monsoon trough extends from the Bay of Bengal to southern Punjab.
  - Moderate monsoon currents from the Arabian Sea are penetrating into the lower half of Pakistan.
  - Seasonal Low is positioned over northern Balochistan.
  - A fresh Monsoon Low pressure area is likely to develop over northwestern Bay of Bengal within the next 24 hours.

**Weather and Flood Forecast for the Next 24 hours**

3. For the next 24 hours, FFD, Lahore has predicted isolated thunderstorm/rain with few **Heavy Falls** over the upper catchments of all the major rivers. Scattered thunderstorm/rain with isolated **Heavy Falls** may also occur over **Islamabad, Punjab [Rawalpindi, Gujranwala, Faisalabad, Sahiwal, Sargodha, Lahore, D.G. Khan, Bahawalpur (Bahawalnagar) Divisions]** and **Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu and D.I. Khan Divisions)**. Flash Flooding is expected over the hill torrents of D.G. Khan Division along with nullahs of eastern Balochistan during the same period. The ongoing wet spell is likely to subside further over the next 48 hours.

**Rainfall during the Past 24 hours**

4. Rainfall reported for the past 24 hours may be seen at **Annexure-II**.

**Advisory**

5. All concerned organizations are advised to remain **Fully Alert & Vigilant** and take prompt actions in response to warnings issued by the relevant authorities to ensure safety of communities living in low lying areas, public & private property besides irrigation, drainage network & flood protection infrastructure etc.
6. Pakistan Meteorological Department through FFD, Lahore is monitoring the present weather system on round-the-clock basis and keeping all concerned organizations fully cognizant of the developing situation.

**(Ather Hameed)**  
Chief Engineering Advisor &  
Chairman, Federal Flood Commission

**Distribution:**

1. Chairman, Senate Standing Committee on Water Resources, Parliament House, Islamabad
2. Minister for Water Resources, Islamabad.

## **Distribution:**

3. Minister for Planning, Development & Special Initiatives, Islamabad.
4. Minister for Climate Change & Environmental Coordination, Islamabad.
5. Secretary to the Prime Minister, Prime Minister's Office, Islamabad.
6. Secretary, Ministry of Water Resources, Islamabad.
7. Secretary, Ministry of Planning, Development & Special Initiatives, Islamabad.
8. Secretary, Ministry of Climate Change & Environmental Coordination, Islamabad.
9. Secretary, Ministry of National Food Security & Research, Islamabad.
10. Director General (Coordination-III), President's Secretariat (Public), Aiwan-E-Sadr, Islamabad.
11. Secretary, Senate Standing Committee on Water Resources, Parliament House, Islamabad.
12. Chairman, National Disaster Management Authority, Islamabad.
13. Chairman, WAPDA, WAPDA House, Lahore.
14. Chairman, Indus River System Authority, Islamabad.
15. Pakistan Commissioner for Indus Waters, Islamabad.
16. Chief Executive Officer, Pakistan Railways, Lahore.
17. Chairman, National Highway Authority, Islamabad.
18. Director General, Pakistan Meteorological Department, 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. Chief Engineer (Merged Areas), Irrigation Department, Govt. of Khyber Pakhtunkhwa, Peshawar.
34. Director General, Irrigation & Small Dams Organization, Govt. of AJ&K, Muzaffarabad.
35. General Manager, Tarbela Dam Project (TDP), WAPDA, Tarbela.
36. General Manager, Mangla Dam Organization (MDO), WAPDA, Mangla.
37. Director General, Provincial Disaster Management Authority, Government of the Punjab, Lahore.
38. Director General, Provincial Disaster Management Authority, Government of Sindh, Karachi.
39. Director General, Provincial Disaster Management Authority, Government of KP, Peshawar.
40. Director General, Provincial Disaster Management Authority, Government of Balochistan, Quetta.
41. Director General, Gilgit Baltistan Disaster Management Authority, Gilgit.
42. Director General, State Disaster Management Authority, Govt. of AJ&K, Muzaffarabad.
43. Chief Commissioner, ICT, Islamabad.
44. Chairman, Capital Development Authority, Islamabad.
45. Commissioner, Rawalpindi.
46. Managing Director, WASA, Rawalpindi.
47. Principal Information Officer, Press Information Department, Islamabad.
48. Director (News), Associated Press of Pakistan, Islamabad.
49. Director (News), Pakistan Television, Islamabad.
50. Flood Cell, General Staff Branch, Engineers Directorate, GHQ, Rawalpindi.
51. Chief Executive Officer, National Disaster Risk Management Fund (NDRMF), Islamabad.

**U.O. No. FC-I (31)/2025, dated 24-07-2025**

## Rivers and Reservoir Positions July 24, 2025 at 0600 Hours

## A. River Flow Situation:

(Discharge in Cusecs)

| Structures          | Designed Capacity | Historic Peak Floods experienced to-date |            | Last Year Flow |         | Today Actual Flow with Flood Classification |         |                       | Comparative Danger (VHF) Classification |
|---------------------|-------------------|--|------------|----------------|---------|---|---------|-----------------------|---|
|                     |                   | Discharge                                | Date       | Inflow         | Outflow | Inflow                                      | Outflow | Flood Classification* |   |
| 1                   | 2                 | 3  | 4          | 5              | 6       | 7   | 8       | 9                     | 10                                      |
| <b>River Indus</b>  |                   |  |            |                |         |   |         |                       |   |
| • Tarbela Reservoir | 1,500,000         | 604,000                                  | 30-7-2010  | 200,000        | 216,000 | 340,000                                     | 331,200 | Low Flood (F)         | 650,000                                 |
| • Kalabagh          | 950,000           | 950,000                                  | 14-7-1942  | 203,000        | 195,000 | 426,727                                     | 420,650 | Medium Flood(R)       | 650,000                                 |
| • Chashma Reservoir | 950,000           | 1,036,673                                | 01-8-2010  | 247,000        | 234,000 | 447,262                                     | 433,262 | Medium Flood(R)       | 650,000                                 |
| • Taunsa            | 1,000,000         | 959,991                                  | 02-8-2010  | 227,000        | 201,000 | 360,064                                     | 353,564 | Low Flood (R)         | 650,000                                 |
| • Guddu             | 1,200,000         | 1,199,672                                | 15-8-1976  | 181,000        | 144,000 | 353,432                                     | 316,825 | Low Flood (R)         | 700,000                                 |
| • Sukkur            | 900,000           | 1,161,000                                | 16-8-1976  | 126,000        | 76,000  | 286,910                                     | 230,050 | Low Flood (R)         | 700,000                                 |
| • Kotri             | 875,000           | 981,000                                  | 14-8-1956  | 69,000         | 30,000  | 163,550                                     | 122,285 | Normal                | 650,000                                 |
| <b>River Kabul</b>  |                   |  |            |                |         |   |         |                       |   |
| • Warsak            | 540,000           |  |            |                | 38,000  |   | 33,606  | Normal                | 200,000                                 |
| • Nowshera          |                   |  |            |                | 50,000  |   | 47,600  | Normal                | 200,000                                 |
| <b>River Swat</b>   |                   |  |            |                |         |   |         |                       |   |
| • Chakdara Bridge   |                   |  |            |                | 9,000   |   | 9,785   | Normal                | 150,000                                 |
| • Munda( H. Works)  |                   |  |            |                | 10,000  |   | 15,790  | Normal                | 150,000                                 |
| • Charsadda Road    | 150,000           |  |            |                | 7,000   |   | 13,590  | Normal                | 100,000                                 |
| <b>River Jhelum</b> |                   |  |            |                |         |   |         |                       |   |
| • Mangla Reservoir  | 1,060,000         | 1,090,000                                | 10-9-1992  | 29,000         | 12,000  | 45,000                                      | 7,000   | Normal                | 225,000                                 |
| • Rasul             | 850,000           | 952,170                                  | 10-9-1992  | 13,000         | NIL     | 13,742                                      | 5,341   | Normal                | 225,000                                 |
| <b>River Chenab</b> |                   |  |            |                |         |   |         |                       |   |
| • Marala            | 1,100,000         | 1,100,000                                | 26-8-1957  | 66,000         | 38,000  | 115,050                                     | 90,800  | Normal                | 400,000                                 |
| • Khanki            | 1,100,000         | 1,086,460                                | 27-8-1959  | 54,000         | 46,000  | 80,913                                      | 76,473  | Normal                | 400,000                                 |
| • Qadirabad         | 900,000           | 948,530                                  | 11-9-1992  | 56,000         | 37,000  | 87,253                                      | 72,253  | Normal                | 400,000                                 |
| • Trimmu            | 875,000           | 943,225                                  | 08-7-1959  | 23,000         | 6,000   | 51,459                                      | 40,959  | Normal                | 450,000                                 |
| • Panjnad           | 865,000           | 802,516                                  | 17-8-1973  | 13,000         | NIL     | 46,240                                      | 31,980  | Normal                | 450,000                                 |
| <b>River Ravi</b>   |                   |  |            |                |         |   |         |                       |   |
| • Jassar            | 275,000           | 680,000                                  | 05-10-1955 |                | 27,000  |   | 8,846   | Normal                | 150,000                                 |
| • Shahdara          | 250,000           | 576,000                                  | 27-9-1988  |                | 21,000  |   | 14,129  | Normal                | 135,000                                 |
| • Balloki           | 380,000           | 336,200                                  | 28-9-1988  | 39,000         | 10,000  | 38,465                                      | 16,065  | Normal                | 135,000                                 |
| • Sidhnai           | 150,000           | 330,210                                  | 02-10-1988 | 17,000         | 1,000   | 22,385                                      | 9,685   | Normal                | 90,000                                  |
| <b>River Sutlej</b> |                   |  |            |                |         |   |         |                       |   |
| • G.S Wala          |                   |  |            |                | 1,000   |   | 12,074  | Normal                |   |
| • Sulemanki         | 325,000           | 598,872                                  | 08-10-1955 | 16,000         | 3,000   | 14,186                                      | 3,776   | Normal                | 175,000                                 |
| • Islam             | 332,000           | 492,581                                  | 11-10-1955 | 2,000          | NIL     | 9,979                                       | 8,329   | Normal                | 175,000                                 |

## B. Reservoir Storage Position:

| Reservoir          | Maximum Conservation Level (Ft-AMSL) | Minimum Operating Level (Ft-AMSL) | Water Level (Feet-AMSL) |         |         | Live Storage (MAF) |           |       | Present Storage (%age of total storage) |
|--------------------|--------------------------------------|-----------------------------------|-------------------------|---------|---------|--------------------|-----------|-------|---|
|                    |                                      |                                   | 2023                    | 2024    | 2025    | Maximum            | Last Year | Today |   |
| 1                  | 2                                    | 3                                 | 4                       | 5       | 6       | 7                  | 8         | 9     | 10                                      |
| Tarbela            | 1550.00                              | 1402.00                           | 1528.74                 | 1515.90 | 1530.00 | 5.728              | 3.924     | 4.603 | 80.36 %                                 |
| Chashma            | 649.00                               | 638.15                            | 640.00                  | 643.30  | 639.00  | 0.311              | 0.085     | 0.012 | 3.86 %                                  |
| Mangla             | 1242.00                              | 1050.00                           | 1216.95                 | 1198.10 | 1194.90 | 7.277              | 4.135     | 3.944 | 54.20 %                                 |
| Total Live Storage |                                      |                                   |                         |         |         | 13.316             | 8.144     | 8.559 | 64.28 %                                 |

## C. Skardu Temperature:

| Skardu Temperature | Last year 2024 | Today 2025 | Difference ( + / - ) |
|--------------------|----------------|------------|----------------------|
| Maximum            | + 31.6 °C      | + 25.7 °C  | - 5.9 °C             |
| Minimum            | + 17.4 °C      | + 17.4 °C  | + 0.0 °C             |

## NOTE-1: "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 |

## NOTE-2: "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 |

## NOTE-3: \* Flood Classification: (applied on downstream discharge/Outflow)

\* (R) Signifies "Rising" Flood, (F) Signifies "Falling" Flood, (S) Signifies "Stable" Flow Condition &amp; NR stands for "Not Received"

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

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**THURSDAY, JULY 24, 2025**

**Significant Rainfall Events during the Past 24 Hours**

| Sr. No.  | City/Observatory          | Rainfall (mm) |
|----------|---------------------------|---------------|
| <b>A</b> | <b>Punjab</b>             |               |
| 1.       | Gujranwala                | 82            |
| 2.       | Attock                    | 76            |
| 3.       | Sargodha                  | 69            |
| 4.       | Noorpur Thal              | 59            |
| 5.       | Mandi Bahauddin           | 50            |
| 6.       | Hafizabad                 | 44            |
| 7.       | Sheikhupura               | 32            |
| 8.       | Narowal                   | 31            |
| 9.       | Joharabad & Sialkot       | 20 each       |
| 10.      | Jhelum                    | 19            |
| 11.      | Chakwal                   | 17            |
| 12.      | DG Khan                   | 14            |
| 13.      | Mangla                    | 13            |
| <b>B</b> | <b>Khyber Pakhtunkhwa</b> |               |
| 14.      | Takht Bai                 | 68            |
| 15.      | Mardan                    | 52            |
| 16.      | Daggar                    | 37            |
| 17.      | Risalpur & Besham         | 18 each       |
| 18.      | Peshawar                  | 15            |
| <b>C</b> | <b>Balochistan</b>        |               |
| 19.      | Barkhan                   | 29            |
| <b>D</b> | <b>Gilgit-Baltistan</b>   |               |
| 20.      | Gilgit                    | 05            |
| <b>E</b> | <b>AJ&amp;K</b>           |               |
| 21.      | Kotli                     | 29            |
| 22.      | Palandri                  | 18            |

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