



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

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**FFC's  
DAILY WEATHER & FLOOD SITUATION REPORT**

**MONDAY, AUGUST 25, 2025**

**River and Reservoir Position at 12 :00 PST**

- **River Indus**
  - Medium Flood in Guddu-Sukkur reach.
  - Low Flood in Tarbela-Kalabagh-Chashma reach.
- **River Chenab**
  - Low Flood with rising trend in Marala-Khanki-Qadirabad reach.
- **River Ravi**
  - Low Flood with rising trend at Jassar.
- **River Sutlej**
  - High Flood with rising trend at Ganda Singh Wala.
  - Medium Flood with rising trend at Suleimanki.
- **Rivers Jhelum, Kabul and Swat**
  - Flowing normal at their respective gauging stations

2. Water Level in Tarbela Reservoir is at Elevation of **1549.28 feet**, which is just **0.72 feet** below its MCL of **1550 feet**. Mangla Reservoir stands at **1220.50 feet** which is **21.50 feet** below its MCL of **1242 feet**. Combined live storage of Tarbela, Chashma and Mangla reservoirs stands at **11.578 MAF**, which is **86.95 %** of the total available live storage capacity of **13.316 MAF**. Tarbela Dam Management is advised to regulate the reservoir with extreme care, ensuring that SOPs and Dam Safety Guidelines are strictly followed in order to protect downstream areas. Discharge data of all major rivers at specified control structures along with the storage position of major reservoirs may be seen at **Annexure-I**.

**Current Meteorological Situation**

3. FFD, Lahore has predicted following meteorological conditions:
- Yesterday's Low-Pressure Area over northeastern Rajasthan today lies over north Rajasthan and has become Well Marked.
  - Yesterday's trough of Westerly Wave earlier over northern parts of the country today lies over Kashmir and adjoining areas.
  - Concentrated strong monsoon currents from both the Arabian sea and the Bay of Bengal are penetrating into the country.
  - Seasonal Low lies over northeastern Balochistan.

## **Weather and Flood Forecast (For the Next 24 Hours & 48 Hours)**

4. For the next 24 hours FFD, Lahore has predicted widespread thunderstorm/rain with scattered Heavy to Very Heavy Falls/Torrential rain with isolated **Extremely Heavy Falls over Lahore, Gujranwala and Gujrat Divisions of Punjab** including upper catchments of rivers Sutlej, Ravi and Chenab. Scattered thunderstorm/rain with isolated Heavy Falls may also occur over upper catchments of river Jhelum along with **Islamabad and Punjab (Rawalpindi, Faisalabad, Sahiwal & Sargodha Divisions)** during the same period. Further to above, during the same period, Isolated thunderstorm/rain is expected over upper catchments of rivers Indus and Kabul, along with **Punjab (DG Khan, Multan & Bahawalpur divisions) and Khyber Pakhtunkhwa (Peshawar, Kohat, Bannu & DI Khan divisions)**. River Indus at Sukkur is expected to attain **High Flood level** during the next 24 hours.

5. For the next 48 hours, wet spell is likely to continue with the same intensity. As a result, following situation is expected:

- **River Sutlej at Ganda Singh Wala** to attain **Very High Flood** due to the expected heavy to very heavy rainfall, coupled with releases from Indian dams.
- **Urban Flooding** is likely in **Lahore, Gujranwala and Gujrat Divisions**.
- **High to Very High Flood Levels** in rivers **Sutlej, Chenab, and Ravi** (subject to releases from India).
- **High to Very High Flood** in the nullahs of rivers **Ravi and Chenab**.

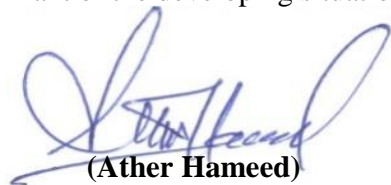
## **Rainfall during the past 24 hours**

6. Significant rainfall events reported during the past 24 hours may be seen at **Annexure-II**.

## **Advisory**

7. 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.

8. 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.
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.

## **Distribution:**

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 25-08-2025**

## Rivers and Reservoir Positions August 25, 2025 at 1200 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>         |                   |  |            |                |         |   |         |                       |   |
| • <b>Tarbela Reservoir</b> | 1,500,000         | 604,000                                  | 30-7-2010  | 162,000        | 256,000 | 235,000                                     | 256,000 | Low Flood (R)         | 650,000                                 |
| • <b>Kalabagh</b>          | 950,000           | 950,000                                  | 14-7-1942  | 196,000        | 190,000 | 347,671                                     | 340,795 | Low Flood (R)         | 650,000                                 |
| • <b>Chashma Reservoir</b> | 950,000           | 1,036,673                                | 01-8-2010  | 223,000        | 201,000 | 333,293                                     | 315,146 | Low Flood (R)         | 650,000                                 |
| • <b>Taunsa</b>            | 1,000,000         | 959,991                                  | 02-8-2010  | 202,000        | 190,000 | 227,849                                     | 212,099 | Normal                | 650,000                                 |
| • <b>Guddu</b>             | 1,200,000         | 1,199,672                                | 15-8-1976  | 375,000        | 371,000 | 414,459                                     | 377,713 | Medium Flood (F)      | 700,000                                 |
| • <b>Sukkur</b>            | 900,000           | 1,161,000                                | 16-8-1976  | 375,000        | 368,000 | 481,720                                     | 428,400 | Medium Flood (F)      | 700,000                                 |
| • <b>Kotri</b>             | 875,000           | 981,000                                  | 14-8-1956  | 288,000        | 268,000 | 207,475                                     | 193,680 | Normal                | 650,000                                 |
| <b>River Kabul</b>         |                   |  |            |                |         |   |         |                       |   |
| • <b>Warsak</b>            | 540,000           |  |            |                |         |   | 28,914  | Normal                | 200,000                                 |
| • <b>Nowshera</b>          |                   |  |            |                | 41,000  |   | 39,200  | Normal                | 200,000                                 |
| <b>River Swat</b>          |                   |  |            |                |         |   |         |                       |   |
| • <b>Chakdara Bridge</b>   |                   |  |            |                |         |   | 9,600   | Normal                | 150,000                                 |
| • <b>Munda( H. Works)</b>  |                   |  |            |                |         |   | 11,711  | Normal                | 150,000                                 |
| • <b>Charsadda Road</b>    | 150,000           |  |            |                |         |   | 10,570  | Normal                | 100,000                                 |
| <b>River Jhelum</b>        |                   |  |            |                |         |   |         |                       |   |
| • <b>Mangla Reservoir</b>  | 1,060,000         | 1,090,000                                | 10-9-1992  | 22,000         | 8,000   | 34,000                                      | 8,000   | Normal                | 225,000                                 |
| • <b>Rasul</b>             | 850,000           | 952,170                                  | 10-9-1992  | 3,000          | NIL     | 10,541                                      | 5,341   | Normal                | 225,000                                 |
| <b>River Chenab</b>        |                   |  |            |                |         |   |         |                       |   |
| • <b>Marala</b>            | 1,100,000         | 1,100,000                                | 26-8-1957  | 50,000         | 22,000  | 133,872                                     | 115,422 | Low Flood (R)         | 400,000                                 |
| • <b>Khanki</b>            | 1,100,000         | 1,086,460                                | 27-8-1959  | 41,000         | 33,000  | 116,264                                     | 108,896 | Low Flood (F)         | 400,000                                 |
| • <b>Qadirabad</b>         | 900,000           | 948,530                                  | 11-9-1992  | 28,000         | 10,000  | 120,854                                     | 103,854 | Low Flood (R)         | 400,000                                 |
| • <b>Trimmu</b>            | 875,000           | 943,225                                  | 08-7-1959  | 52,000         | 42,000  | 61,002                                      | 49,802  | Normal                | 450,000                                 |
| • <b>Panjnad</b>           | 865,000           | 802,516                                  | 17-8-1973  | 69,000         | 61,000  | 106,535                                     | 92,045  | Normal                | 450,000                                 |
| <b>River Ravi</b>          |                   |  |            |                |         |   |         |                       |   |
| • <b>Jassar</b>            | 275,000           | 680,000                                  | 05-10-1955 |                | 3,000   |   | 61,176  | Low Flood (R)         | 150,000                                 |
| • <b>Shahdara</b>          | 250,000           | 576,000                                  | 27-9-1988  |                | 15,000  |   | 21,191  | Normal                | 135,000                                 |
| • <b>Balloki</b>           | 380,000           | 336,200                                  | 28-9-1988  | 38,000         | 10,000  | 45,275                                      | 20,325  | Normal                | 135,000                                 |
| • <b>Sidhnai</b>           | 150,000           | 330,210                                  | 02-10-1988 | 23,000         | 10,000  | 31,346                                      | 16,196  | Normal                | 90,000                                  |
| <b>River Sutlej</b>        |                   |  |            |                |         |   |         |                       |   |
| • <b>G.S Wala</b>          |                   |  |            |                | NIL     |   | 137,727 | High Flood (R)        |   |
| • <b>Sulemanki</b>         | 325,000           | 598,872                                  | 08-10-1955 | 17,000         | 6,000   | 94,143                                      | 87,629  | Medium Flood (S)      | 175,000                                 |
| • <b>Islam</b>             | 332,000           | 492,581                                  | 11-10-1955 | 7,000          | 5,000   | 43,973                                      | 42,323  | 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                                      |
| <b>Tarbela</b>            | <b>1550.00</b>                       | 1402.00                           | 1548.70                 | 1549.92 | 1549.28 | 5.728              | 5.766     | 5.687         | 99.28 %                                 |
| <b>Chashma</b>            | <b>649.00</b>                        | 638.15                            | 648.80                  | 646.90  | 647.90  | 0.311              | 0.217     | 0.253         | 81.35 %                                 |
| <b>Mangla</b>             | <b>1242.00</b>                       | 1050.00                           | 1241.70                 | 1216.50 | 1220.50 | 7.277              | 5.347     | 5.638         | 77.48 %                                 |
| <b>Total Live Storage</b> |                                      |                                   |                         |         |         | <b>13.316</b>      | 11.330    | <b>11.578</b> | <b>86.95 %</b>                          |

### C. Skardu Temperature:

| Skardu Temperature | Last year 2024 | Today 2025 | Difference ( + / - ) |
|--------------------|----------------|------------|----------------------|
| <b>Maximum</b>     | + 30.6 °C      | + 30.0 °C  | - 0.6 °C             |
| <b>Minimum</b>     | + 13.3 °C      | + 15.6 °C  | + 2.3 °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 & NR stands for "Not Received"

\* Flood Classification for today is w.r.t. today's Flood Classification at 0800 hours

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**MONDAY, AUGUST 25, 2025**

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

| <b>Sr. No.</b> | <b>City/Observatory</b>   | <b>Rainfall (mm)</b> |
|----------------|---------------------------|----------------------|
| <b>A</b>       | <b>Punjab</b>             |                      |
| 1.             | Sharqpur                  | 109                  |
| 2.             | Narowal                   | 27                   |
| 3.             | Marala                    | 10                   |
| 4.             | Gojra                     | 07                   |
| 5.             | Sialkot                   | 05                   |
| <b>B</b>       | <b>Sindh</b>              |                      |
| 6.             | Larkana                   | 40                   |
| <b>C</b>       | <b>Khyber Pakhtunkhwa</b> |                      |
| 7.             | Dir                       | 14                   |
| 8.             | Malam Jabba               | 05                   |
| <b>D</b>       | <b>Gilgit-Baltistan</b>   |                      |
| 9.             | Skardu                    | 05                   |
| <b>E</b>       | <b>AJ&amp;K</b>           |                      |
| 10.            | Chattar Kallas            | 13                   |

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