



GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE (DEFENCE DIVISION)
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000



BULLETIN No. A-045/25

Dated: 29th July-2025
Time: 11:30 hours (PST)

1. President Secretariat, Islamabad
2. PM House, Islamabad
3. Governor (All Provinces)
4. Chairman NDMA, Islamabad
5. Chief Minister (All Provinces)
6. Secretary, Ministry of Defence, Islamabad
7. Secretary, Ministry for Water Resources, Islamabad
8. Secretary, Ministry of Information, Islamabad
9. Secretary, Climate change, Islamabad
10. The Secretary General, Red Crescent, Islamabad
11. Secretary, Irrigation Department, (All Provinces)
12. Chairman NHA, Islamabad
13. Chief Secretary (All Provinces)
14. DG Pak Met Services Islamabad.
15. DG Engineers, Eng. Directorate GHQ, Rawalpindi
16. PDMA'S (DG's All Provinces/Gilgit Baltistan)
17. SDMA Azad Jammu & Kashmir.
18. Chairman, Federal Flood Commission, Islamabad
19. Chairman, Indus River System Authority, Islamabad
20. Chairman, PCRWR, Islamabad
21. Pakistan Commissioner for Indus Waters (PCIW), Islamabad
22. Chief Engineer, Mangla/Tarbela /Chashma
23. Chief Engineer, Irrigation (All Provinces)
24. Chief Engineer, (All Barrages)
25. Chief Engineer, C.D.O. (Muzaffarabad)
26. All other concerned

SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK

The River Indus is in medium flood level at Guddu while at Tarbela, Kalabagh, Chashma, Taunsa and Sukkur is in low flood level. All other major rivers are flowing within their normal flows.

Nullahs of river Ravi and **tributaries of river Kabul** is likely to experience **moderate flooding** during next 48-Hours. Flows are also expected to increase in river Sutlej at Gandasing Wala after 24-hours.

Urban flooding is also expected in Islamabad, Peshawar, Rawalpindi, Gujranwala and Lahore within next 48-hours.

II: METEOROLOGICAL FEATURES

1. Yesterday's monsoon low over north Madhya Pradesh today lies over northwest Madhya Pradesh.
2. Yesterday's trough of westerly wave over northeast Afghanistan continue to persists.
3. Moderate Monsoon currents from the Arabian Sea and Bay of Bengal are penetrating into the country and is likely to intensify further.
4. Vertically elongated Seasonal low lies over Northeast Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

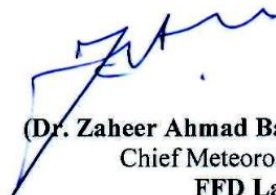
Alert: Scattered to widespread thunderstorm/rain with isolated heavy falls, is expected over the upper catchments of all the major rivers along with Islamabad, Peshawar, Kohat, Bannu, DI Khan, Rawalpindi, Sargodha, Gujranwala and Lahore Divisions, However Isolated thunderstorm/rain is expected over Faisalabad Division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Alert: Wet spell is likely to intensify further.

V: RIVERS CATCHMENTS RAINFALL RECORDED (MM) DURING LAST 24-HRS (UPTO 0800 PST)

- Indus:** Confluence Point=19, Murree=14, Shinkiri=07 & Besham=Trace.
- Jhelum:** Garhi Dopatta=26, Kotli=20, Domel=18, Dhulli & Rawalakot=07(each), Mangla & Jhelum=05(each), Bandi Abbaspur & Chattar Kallas= 04(each), Muzaffarabad (Airport=04 & City=02), Palandri=02.
- Chenab** Barnala=12, Sialkot (Airport=07 & Cantt=06), Gujrat & Marala=01(each).
- Ravi:** Lahore [Airport=29, Tajpura=21, Township=07, Misri Shah=06, Lukshmi=05, Jail Road, Mugal Pura & Shahi Qilla=03(each), Samnabad & Qurtaba Chowk=02(each), Iqbal town=01, Gulberg & Upper Mall=Trace(each)] & Narowal=02.
- Sutlej:** Kasur=15.
- Others:** Zhob=04.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



**GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE (DEFENCE DIVISION)
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**



BULLETIN No. B-045/25

Dated: 29th July-2025
Time: 11:30 hours (PST)

I: WEATHER/RAINFALL FORECAST FOR NEXT 24-HRS

| RIVERS | Upper Catchments (Above Rim Stations) | Lower Catchments (Below Rim Stations) | RESERVOIRS LEVEL (FEET) at (0600 PST) | |
|--------|--|--|--|---------|
| INDUS | Scattered to widespread thunderstorm/rain | Scattered to widespread thunderstorm/rain (Rawalpindi Division) | TARBELA | |
| JHELUM | -do- | -do- (Sargodha Division) | Current: | 1537.00 |
| CHENAB | -do- | -do- (Gujranwala Division) | Max. Conservation: | 1550.00 |
| RAVI | -do- | -do- (Lahore Division) | Live Storage | 87.08% |
| SUTLEJ | -do- | Mainly dry (Bahawalpur Division) | MANGLA | |
| | | | Current: | 1198.75 |
| | | | Max Conservation: | 1242.00 |
| | | | Live Storage | 57.36% |

II: QUANTITATIVE FLOOD FORECAST OF GAUGING STATIONS (IN THOUSANDS OF CUSECS)

| RIVERS | Stations | Design Capacity | Actual Observations at 0600 PST | | Quantitative Forecast for Next 24-hrs (Inflow) | Qualitative Forecasted Flood Level (Inflow) | Max Flood Peaks (In Thousands of Cusecs) | |
|--------|-----------|-----------------|---------------------------------|---------|--|---|--|-------------------|
| | | | Inflow | Outflow | | | Historical | Flood Season 2025 |
| INDUS | Tarbela | 1500 | 280.0 | 259.1 | 280-300 | Low | 832.0 (2010) | 370.00 |
| | Kalabagh | 950 | 293.4 | 286.0 | 280-300 | -do- | 950.0 (1942) | 453.29 |
| | Chashma | 950 | 310.7 | 288.5 | 290-310 | -do- | 1038.9 (2010) | 447.26 |
| | Taunsa | 1000 | 331.9 | 320.4 | 300-310 | -do- | 960.0 (2010) | 447.94 |
| | Guddu | 1200 | 423.2 | 387.1 | 420-400 | Medium | 1199.7 (1976) | 423.19 |
| | Sukkur | 900 | 360.1 | 300.9 | 370-390 | -do- | 1166.6 (1986) | 360.08 |
| | Kotri | 875 | 150.4 | 107.9 | 160-180 | Below low | 980.3 (1956) | 260.63 |
| KABUL | Nowshera | - | 30.3 | 30.3 | 40-50 | Below low | 391.3 (1990) | 68.93 |
| JHELUM | Mangla | 1060 | 36.0 | 7.0 | 40-80 | Low sharp peak upto medium | 1090.0 (1992) | 80.00 |
| | Rasul | 850 | 4.2 | 0.0 | No sig. change | Below low | 952.2 (1992) | 136.08 |
| CHENAB | Marala | 1100 | 69.8 | 42.9 | 90-120 | Low | 1100.0 (1957) | 144.38 |
| | Khanki | 1100 | 54.8 | 49.4 | 70-100 | -do- | 1086.5 (1959) | 126.61 |
| | Qadirabad | 807 | 46.8 | 31.8 | No sig. change | Below low | 948.5 (1992) | 119.84 |
| | Trimmu | 645 | 59.0 | 48.2 | -do- | -do- | 944.0 (1928) | 93.57 |
| | Punjad | 700 | 50.3 | 35.9 | -do- | -do- | 802.5 (1973) | 54.77 |
| RAVI | Jassar | 275 | 3.1 | 3.1 | 5-15 | Below low | 680.0 (1955) | 29.67 |
| | Shahdara | 250 | 7.6 | 7.6 | No sig. change | -do- | 576.0 (1988) | 15.35 |
| | Balloki | 225 | 33.3 | 9.1 | -do- | -do- | 389.8 (1988) | 56.31 |
| | Sidhnai | 150 | 29.2 | 16.0 | -do- | Below low | 330.2 (1988) | 50.58 |
| SUTLEJ | G.S. Wala | -- | 0.7 | 0.7 | 2-5 | Below low | 837.0 (1955) | 24.62 |
| | Sulemanki | 325 | 16.4 | 5.0 | No sig. change | -do- | 598.9 (1955) | 25.83 |
| | Islam | 300 | 8.1 | 6.6 | -do- | -do- | 492.6 (1955) | 20.39 |

Isolated= 20 to 30% of area Scattered= 30 to 50% of area | Widespread= 90 to 100% of area R= Rising, F= Falling

Note: Concerned Departments may contact FFD, Lahore for rectification up-dation (if any)

(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore



**GOVERNMENT OF PAKISTAN
MINISTRY OF DEFENCE (DEFENCE DIVISION)
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**



BULLETIN No. C-045/25

Dated: 29th July-2025
Time: 11:30 hours (PST)

**SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (30th July, 2025 to 05th August,
2025)**

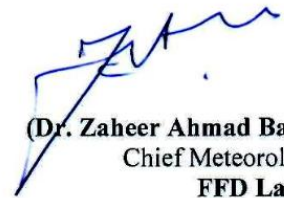
➤ **RAINFALL OUTLOOK:**

Monsoon activity with isolated heavy falls is expected from 30th to 31st July.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

- **Nullahs of river Ravi and tributaries of river Kabul** is likely to experience **moderate flooding** during next 48-Hours.
- Flows are also expected to increase in river Sutlej at Gandasing Wala after 24-hours.
- **Urban flooding is also expected in Islamabad, Peshawar, Rawalpindi, Gujranwala and Lahore within next 48-hours.**

Low to medium level flows are expected in river Jhelum and Chenab on account of expected weather system from 30th to 31st July.


(Dr. Zaheer Ahmad Babar)
Chief Meteorologist
FFD Lahore

Note: This forecast is updated on daily basis.