

**GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
FLOOD FORECASTING DIVISION
46-JAIL ROAD LAHORE-54000**

BULLETIN No. A-035/25

Dated: 19th July-2025
Time: 11:30 hours (PST)

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

SUBJECT: RIVERS SITUATION AND QUALITATIVE FLOOD FORECAST

I: HYDROLOGICAL SITUATION at 0600 PST AND OUTLOOK

The River Indus is currently in medium flood level at Chashma and falling, while at Kalabagh, Guddu and Sukkur is in low flood, whereas all other major rivers are flowing within their normal flows.

Alert: River Indus at Taunsa is expected to attain **Medium flood level** after 24-hours.

There is also a possibility of flash flooding in the vicinity of Kirthar range and the nullahs of east Balochistan.

II: METEOROLOGICAL FEATURES

1. Yesterday's depression over northwest **Madhya Pradesh** (India) has weakened into **well marked low** and today lies over northwest Rajasthan.
2. A fresh trough of westerly wave lies over northwest Afghanistan.
3. Monsoon currents are likely to revive from Arabian Sea to lower half of the country.
4. Seasonal low lies over Northwest Balochistan.

III: WEATHER FORECAST FOR 24-HOURS

Scattered to widespread thunderstorm/rain with isolated **Heavy falls** and **very Heavy Falls** at few places are expected over Sindh, East Balochistan and Bahawalpur Division.

Isolated thunderstorm/rain is also expected over the upper catchments of all the major rivers along with north northeast Punjab and DG Khan Division.

IV: WEATHER OUTLOOK FOR NEXT 48-HOURS

Monsoon activity is expected to gradually diminish over the lower half of the country within the next 36 hours. However, a revival of monsoon conditions is anticipated over the upper half of the country, including the upper catchments of all major rivers after 48 hours.

V: RIVERS CATCHMENTS RAINFALL RECORDED (MM)>02 DURING LAST 24-HRS (UPTO 0800 PST)

- Indus:** Mithi=03, Drosh & Chhor=02(each), Murree, Barkhan & Buner=Trace(each).
- Jhelum:** Sargodha (City=40 & Airbase=35), Palandri=26, Chakwal=16 & Mandibahauddin=Trace.
- Chenab:** Sialkot (Cantt)=Trace.
- Ravi:** Lahore [Misri Shah=111, Taj Pura=55, Shahi Qilla=35, Shahdara=33, Township & Luckshami=21(each), Johar Town=19, Mughal Pura=16, Upper Mall=10, Gulburg=09, Jail Road=07, Iqbal Town=06, Gulshan e Ravi=05, Samanabad & Qurtba chock=04(each), Airport=Trace], Sharqpur=11, Sahiwal=10, T.T. Singh=09, Sheikhpura & Faisalabad=02(each), Okara=Trace.
- Sutlej:** Kasur=04, Bahawalpur (City)=Trace.
- Others:** Khuzdar=11.



(Muhammad Aleem ul Hassan)
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Dated: 19th 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 | Isolated thunderstorm/rain | Isolated thunderstorm/rain (Rawalpindi Division) | TARBELA Current: 1530.00 Max. Conservation: 1550.00 Live Storage 79.83% MANGLA Current: 1189.15 Max Conservation: 1242.00 Live Storage 49.50% | |
| JHELUM | -do- | -do- (Sargodha Division) | | |
| CHENAB | -do- | -do- (Gujranwala Division) | | |
| RAVI | -do- | -do- (Lahore Division) | | |
| SUTLEJ | -do- | Scattered thunderstorm/rain (Bahawalpur Division) | | |

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 | 263.0 | 203.0 | 250-270 | Low | 832.0 (2010) | 332.00 |
| | Kalabagh | 950 | 317.3 | 309.7 | 310F260 | -do- | 950.0 (1942) | 453.29 |
| | Chashma | 950 | 427.8 | 405.5 | 400F310 | -do- | 1038.9 (2010) | 444.52 |
| | Taunsa | 1000 | 218.4 | 206.9 | 220-250 | -do- | 960.0 (2010) | 441.08 |
| | Guddu | 1200 | 239.4 | 204.4 | 220-240 | -do- | 1199.7 (1976) | 392.08 |
| | Sukkur | 900 | 264.2 | 211.8 | 240-210 | -do- | 1166.6 (1986) | 342.09 |
| | Kotri | 875 | 154.5 | 112.4 | 160-190 | Below low | 980.3 (1956) | 260.63 |
| KABUL | Nowshera | - | 32.3 | 32.3 | No sig. change | -do- | 391.3 (1990) | 68.93 |
| JHELUM | Mangla | 1060 | 40.0 | 8.0 | 35-50 | Below low | 1090.0 (1992) | 77.00 |
| | Rasul | 850 | 11.8 | 0.0 | No sig. change | -do- | 952.2 (1992) | 136.08 |
| CHENAB | Marala | 1100 | 62.5 | 39.7 | 50-70 | Below low | 1100.0 (1957) | 126.61 |
| | Khanki | 1100 | 52.5 | 48.3 | No sig. change | -do- | 1086.5 (1959) | 126.61 |
| | Qadirabad | 807 | 54.3 | 47.8 | -do- | -do- | 948.5 (1992) | 95.44 |
| | Trimmu | 645 | 26.4 | 15.3 | 25-40 | -do- | 944.0 (1928) | 93.57 |
| | Punjnad | 700 | 31.1 | 18.8 | No sig. change | -do- | 802.5 (1973) | 53.40 |
| RAVI | Jassar | 275 | 1.3 | 1.3 | -do- | Below low | 680.0 (1955) | 29.67 |
| | Shahdara | 250 | 9.6 | 9.6 | -do- | -do- | 576.0 (1988) | 14.13 |
| | Balloki | 225 | 51.5 | 33.5 | 45-50 | Low | 389.8 (1988) | 56.31 |
| | Sidhnai | 150 | 31.9 | 21.9 | 30-35 | -do- | 330.2 (1988) | 50.58 |
| SUTLEJ | G.S. Wala | -- | 5.4 | 5.4 | No sig. change | Below low | 837.0 (1955) | 24.62 |
| | Sulemanki | 325 | 20.9 | 16.5 | -do- | -do- | 598.9 (1955) | 25.83 |
| | Islam | 300 | 18.9 | 17.0 | -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)



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BULLETIN No. C-035/25

Dated: 19th July-2025
Time: 11:30 hours (PST)

SUBJECT: WEEKLY SIGNIFICANT WEATHER OUTLOOK FOR
RIVERS' CATCHMENTS' (20th-July, 2025 to 26th -July, 2025)

➤ **RAINFALL OUTLOOK:**

Pre-Alert:

A fresh monsoon weather system is likely to affect **significantly** over the upper half of the country along with **upper catchments of all major rivers** from 21st July.

➤ **FLOOD SITUATION IN MAJOR RIVERS:**

➤ **Pre-Alert:**

Flows are likely to increase in all the major rivers from 22nd July along with their associated Nullahs.



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Note: This forecast is updated on daily basis.