

WEATHER REPORT JUNE-2025 (JHARKHAND)

HIGHLIGHTS

- 03 Low pressure systems- 01 **Well Marked Low Pressure area** (18-19 June) formed over Gangetic West Bengal, 02 **Low pressure areas**- 26th June and (29 June – 01 July) formed over North-West Bay of Bengal and neighbourhood.
- **Under the influence of Low pressure area that formed on 17th June and subsequently intensified into Well marked Low on 18th June led to onset of South-West Monsoon-2025 over Jharkhand state on 17th June and cover entire state on 18th June, 2025.**
- Besides above systems, the state of Jharkhand was under the influence of lower and middle tropospheric level cyclonic circulation & trough in the neighborhood of Jharkhand state during 01st June to 16th June 2025 which caused only isolated light to moderate rainfall over the state.
- Rainfall occurred on 30 days in June-2025.
- Rainfall activity was mostly weak before 17th June i.e. **the onset of monsoon in Jharkhand**. Thereafter it was observed to be normal to vigorous in June 2025. As a result observed daily rainfall was almost below daily normal rainfall before onset and above normal after the onset of Monsoon in the state.
- **Monthly & Seasonal** observed rainfall for June, 2025 was 348.9 mm against 189.5 mm of LPA (Long period average of 1971-2020) for the month. Thus its departure from normal is + 84 % which is a **Large Excess rainfall** (Departure > 59%) for the month and the season.
- Out of total 24 districts of the state, 02 districts received **Deficient rainfall** (Departure: - 20% to - 59%), 04 districts **Normal** (Departure: -19% to +19%), 05 districts **Excess** (Departure: +20% to + 59%), and remaining 13 districts received **Large Excess Rainfall** (Departure: > 59%) during June, 2025.
- Heavy to Extremely heavy rainfall occurred on 13 days (05, 17-21, 23, 25-30) over Jharkhand in June, 2025.
- The **highest rainfall** recorded during last 24 hours was **306.8 mm at Baharagora** (East Singhbhum District) on 29.06.2025.
- Over all observed **maximum temperature** over the state was below normal except south-western part of the state where it was normal. Among five cities with Departmental/ non Departmental observatories, the highest monthly average maximum temperature of 35.7°C was for Daltonganj. The **highest maximum** temperature recorded in the state was 41.6°C at Daltonganj on 10.06.2025.
- Overall observed **minimum temperature** over the state was normal to above normal. Among five cities with Departmental/ non Departmental observatories, the lowest monthly average minimum temperature of 23.3°C was for Ranchi. The **lowest minimum temperature** in the state was 18.3°C recorded at Latehar-AWS on 02.06.2025.
- No Heat wave occurred over Jharkhand in June, 2025.
- Total 217 numbers of nowcasts were issued for severe weather (lightening/ thunder) for Jharkhand in June, 2025.
- Total 29 numbers of human casualties /loss, due to severe weather(Heavy Rainfall-12 +Lightning strike-17) were reported by media from various places in the state during the month of June-2025.

For detailed weather report, mail us to:-metranchi.cs@gmail.com