

Voluntary Report – Voluntary - Public Distribution

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Report Number: IN2025-0005

Report Name: Normal Rains Observed During Northeast Monsoon

Country: India

Post: Mumbai

Report Category: Agricultural Situation

Prepared By: Dhruv Sood

Approved By: Rhiannon Elms

Report Highlights:

India's northeast monsoon began on October 15, five days ahead of schedule, however, cumulative rainfall between October and December was three percent lower than the fifty-year average according to India's Meteorological Department (IMD). The monsoon officially withdrew from Tamil Nadu on January 27, four weeks later than the average withdrawal date of December 20. IMD has forecast normal to above normal rainfall between January to March over most parts of the country.

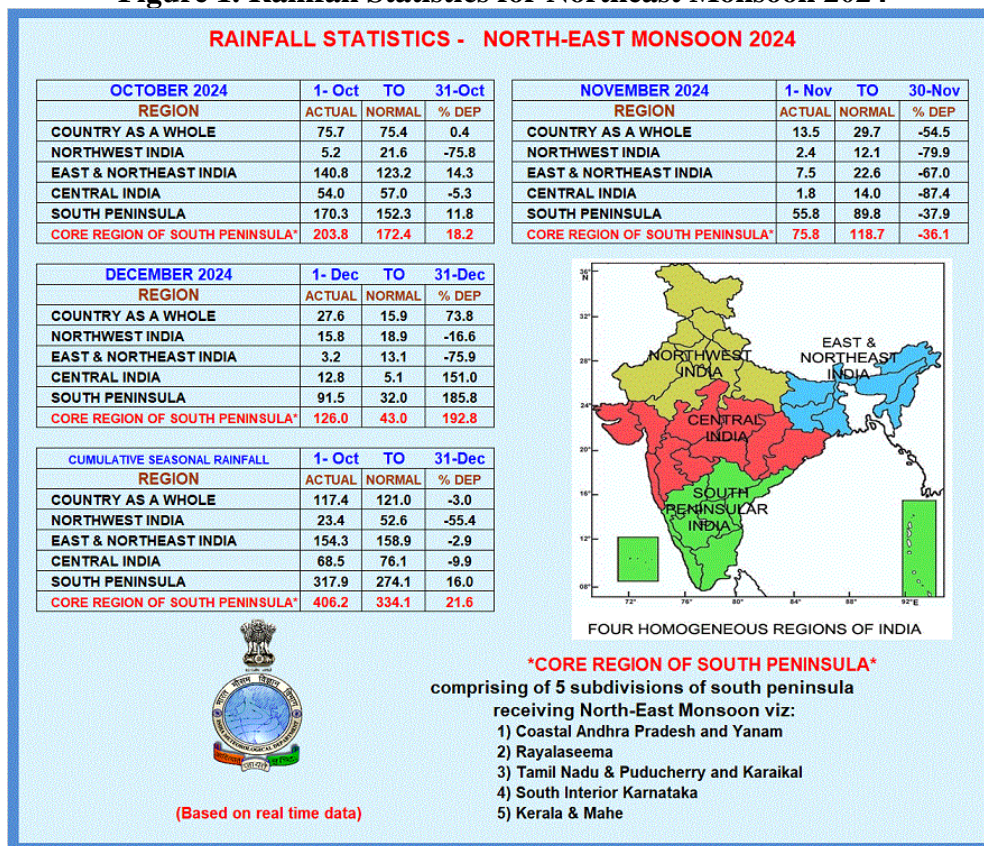
DISCLAIMER: The information contained in this report was retrieved from the Ministry of Earth Sciences/India's Meteorological Department (IMD) website <https://mausam.imd.gov.in/>. The U.S. Consulate General Mumbai – Foreign Agricultural Service (FAS) Office of Agricultural Affairs (OAA), USDA and/or the U.S. government make no claim of accuracy or authenticity. The Government of India has not officially endorsed this report. [Note: Use Google Chrome to access the links if they do not open in Internet Explorer]

Uneven Rains Mark Northeast Monsoon

The southwest monsoon, a small-scale monsoon that contributes approximately 11 percent of national annual rainfall, and 48 percent of subdivisional rainfall to parts of south India retreated from the entire country on October 15. Simultaneously, the northeast monsoon, which brings rain to coastal Andhra Pradesh, Rayalaseema, Tamil Nadu, south interior Karnataka and Kerala set in over the southeast peninsular on the same day, five days ahead of schedule.

Rainfall in November was observed 55 percent deficient, with December levels 74 percent above the long period average (LPA). Cumulative rainfall between October and December reached 117.4 millimeters (mm) against the LPA of 121 mm. On December 31, 2024, IMD [forecasted](#) normal rainfall (88-112 percent of LPA) during the winter season for most of the country.

Figure 1. Rainfall Statistics for Northeast Monsoon 2024

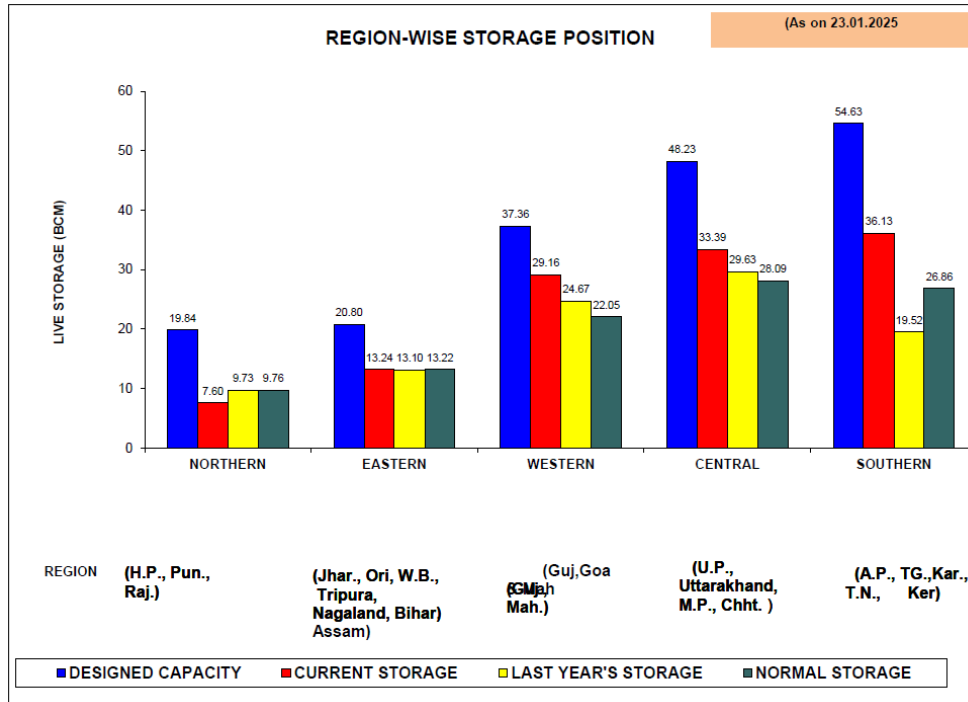


Source: Indian Meteorological Department Pune

Reservoir Levels Below Ten-Year Average

India's Central Water Commission monitors the storage status of 155 reservoirs around the country on a weekly basis, with the latest [reservoir storage bulletin of January 23](#) showing current levels at 119.5 billion cubic meters (BCM), 66 percent of total live storage capacity.

Figure 2. Regional Reservoir Storage (billion cubic meters - BCM) – January 23



Source: Ministry of Jal Shakti/Central Water Commission

Attachments:

No Attachments.