



Government of India
Ministry of Earth Sciences
India Meteorological Department



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Subject: Launch of Block-Wise Rainfall Monitoring Scheme (BRMS).

India Meteorological Department (IMD), the nodal agency for meteorological observations in India, has been continually upgrading its services to better serve the nation. One of its core responsibilities includes providing **rainfall statistics** at national, state, meteorological subdivision, and district levels.

To facilitate this, IMD launched the **District-Wise Rainfall Monitoring Scheme** in 1992, initially using around **2,000 rain gauge stations**. Over the years, this network has expanded to more than **6,700 rain gauges** across the country, enabling the department to generate **daily, monthly, seasonal, annual, and decadal rainfall statistics** for **738 districts**.

In a significant technological advancement, IMD is now launching the **Block-Wise Rainfall Monitoring Scheme (BRMS)** — an **indigenously developed system** that will provide **real-time rainfall data** for **7,200 administrative blocks** across India. This represents a **tenfold increase in spatial resolution**, greatly enhancing the granularity and usefulness of rainfall data.

The data is available at <https://rainshydro.imd.gov.in/block-rainfall>