



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



## Press Release

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The India Meteorological Department receives **National Award for e-Governance 2025** for its project, '**Multi Hazard Early Warning Decision Support System**' from **Dr. Jitendra Singh**, Hon'ble MoS (Independent Charge) of the Ministry of Science and Technology and MoS Earth Sciences, MoS in the Prime Minister's Office, MoS in the Ministry of Personnel, Public Grievances and Pensions, MoS in the Department of Atomic Energy and Minister of State in the Department of Space.

The project has been developed indigenously by the team lead by **Dr. M. Mohapatra, Director General of Meteorology**, India meteorological Department. The other team members are **Shri Anshul Chauhan, Scientist-C, Ms. Suman Gurjar, Scientist-D and Dr. Bushair M.T., Scientist-D**.

The **Multi-Hazard Early Warning Decision Support System (DSS)** is a digital platform that automates the decision making on critical weather forecasting processes and forecast and warning services to public, Government and non-government agencies as well as specific stakeholders. It integrates real-time data from satellites, radars, and ground & upper air based sensors into a centralized GIS enabled platform, replacing outdated manual workflows. It has capability to develop and issue impact based forecast and risk-based warning for all severe weather hazards. The Mausamgram provides hyperlocal weather forecasts with the ambition of **Har Har Mausam, Har Ghar Mausam** (weather information to each house at any time. The developed **decision support system (DSS)** empowers sectors like agriculture, aviation, marine, power, surface transport and above all disaster risk reduction. The initiative has saved lives and properties and hence measurable socioeconomic impact while ensuring self-reliance and enabling weather ready disaster resilient society.