

IMD LAUNCHED MOBILE APPS

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India Meteorological Department, Ministry of Earth Science has taken various initiatives in recent years for improvement in dissemination of weather forecast and warning service based on latest tools and technologies, Ministry of Earth Sciences has launched the mobile App 'Mausam'. This mobile app is available both on Playstore and Appstore.

Users can access observed weather, forecasts, radar images and be proactively warned of impending weather events.

Indian Institute of Tropical Meteorology, Pune an autonomous Institute, under the Ministry of Earth Sciences has installed a Lightning Location Network. Using this network, by ESSO-IITM has developed a Mobile App, DAMINI-LIGHTNING. This App gives exact location of current lightning and direction of thunderstorm. DAMINI-App would indeed help in getting advance information about impending lightning activity.

Meghdoot, a simple and easy to use mobile application which provides crop advisories to the farmers based on the weather information. It is a joint initiative of India Meteorological Department (IMD), Indian Institute of Tropical Meteorology (IITM) and Indian Council of Agriculture Research (ICAR).

The app provides district-wise advisories on crop and livestock management issued by Agro Met Field Units (AMFU) every **Tuesday** and **Friday** based on the past and forecasted weather information. It will help the farmers to take weather-sensitive decisions like sowing of crops, pesticides and fertilizer application, irrigation scheduling and vaccination of animals.

There is also Public Observation App which provides weather information to users location wise. Users can also provide their feedback on this app. App contains dual mode. Quick, Advanced for Weather Feedback, as informed by the Department of Information and Publicity.

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