

Skycast

An Innovative Technology for Localised Weather Monitoring



TODAY, meteorology is not just used for tracking information, but it serves as a pillar of the new world to ensure the security and comfort for transport, agriculture, security from disaster, and a basis for the growth of economic activities, too. In the aviation sector, the data collected by meteorologists is not only for our information but also for the safety and the successful navigation of all

aircraft. In line with this, the Indian Institute of Tropical Meteorology (IITM), Pune, developed a technology called “SkyCast”, which is an innovative solution and a contribution to meteorology.

SkyCast is a state-of-the-art weather information and forecasting system that combines cutting-edge weather models with satellite and radar imagery and uses AI analysis