# PARLIAMENT QUESTION: IMPLEMENTATION OF MISSION MAUSAM IN THE NORTH-EAST REGION

Posted On: 18 DEC 2024 5:08PM by PIB Delhi

The Mission Mausam was launched in September 2024, and it is envisaged to be a multi-faceted and transformative initiative to tremendously boost India's weather and climate-related science, research, and services. Mission Mausam envisages making Bharat Weather Ready and Climate Smart with the aim that no weather will go undetected and early warning for all. It will help better equip stakeholders, including citizens and last-mile users, to tackle extreme weather events and the impacts of climate change.

During the last five years, the prediction for all India Southwest Monsoon Forecast (June-September) was accurate for 80% of the time. Also, there has been a 40 to 50 percent improvement in forecast accuracy of other severe weather events like heavy rainfall, fog, heat/cold waves, and thunderstorms in the past five years. And the forecasts and warnings are being effectively disseminated to all the stakeholders, including farmers and policymakers.

The mission's focus includes improving the observations by augmenting various observational networks throughout the country, including the North-East region, to provide highly accurate and timely weather and climate information across temporal and spatial scales, capacity building, and awareness generation. And the formulation of collaborative research projects with academic institutions in the NE region to share knowledge and develop innovative solutions for weather forecasting and climate modeling capabilities.

Local user Communities such as Farmers/Agricultural authorities, Aviation Authorities, Power Generation & Distribution agencies, Industries, Health agencies, etc., are constantly involved/engaged, and periodic familiarization is imparted through user meet/stakeholder meet awareness programs, etc. The feedback is taken from the communities for the improvement of all-weather & climate services. Extensive use of local languages in forecast dissemination and regularly organizing workshops and awareness programs for community outreach is being undertaken.

By strengthening the observational network, it is possible to observe the changes in long-term weather patterns compared to past years to assess the changes in the climate of North-East India and take measures towards resilience.

This information was given by Minister of State (Independent Charge) of the Ministry of Science & Technology and Earth Sciences**,** Dr. Jitendra Singh in a written reply in the Lok Sabha today.

***

**NKR/KS**

(Release ID: 2085676)