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{ MY INDIA } WEATHER SATELLITE

## Isro's INSAT-3DS initiates Earth imaging operations



INSAT-3DS, the third in a series of India's weather satellites, has started observing Earth from orbit, the Indian Space Research Organisation (Isro) said on Monday, releasing the first set of images captured on March 7. "INSAT-3DS, the meteorological satellite, has initiated Earth imaging operations. The first set of images by the meteorological payloads (6-channel Imager and 19-channel Sounder) was captured on March 7," Isro said in a statement. INSAT-3DS, which was launched on February 17, is meant to provide images for climate observations for the India Meteorological Organisation and help the weather bureau to improve its climate-related services. There are now three dedicated Earth observation satellites—INSAT-3D, INSAT-3DR and INSAT-3DS. The aim of the satellites is to strengthen the monitoring of Earth's surface, atmosphere, oceans and environment, boost capabilities in data collection and dissemination.

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{ WEATHER SATELLITE }

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Isro releases first set of images by the meteorological payloads captured on March 7. 580x

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The aim of the satellites is to strengthen the monitoring of

Earth's surface, atmosphere, oceans and environment, boost capabilities in data collection and dissemination, and aid search and rescue operations. The initiative will improve India's weather, climate and ocean-related observations and services, expanding knowledge and improve disaster mitigation and preparedness.

After Isro completed orbit-raising operations, the satellite reached its designated geostationary slot for in-orbit tests on February 28, the space agency said.