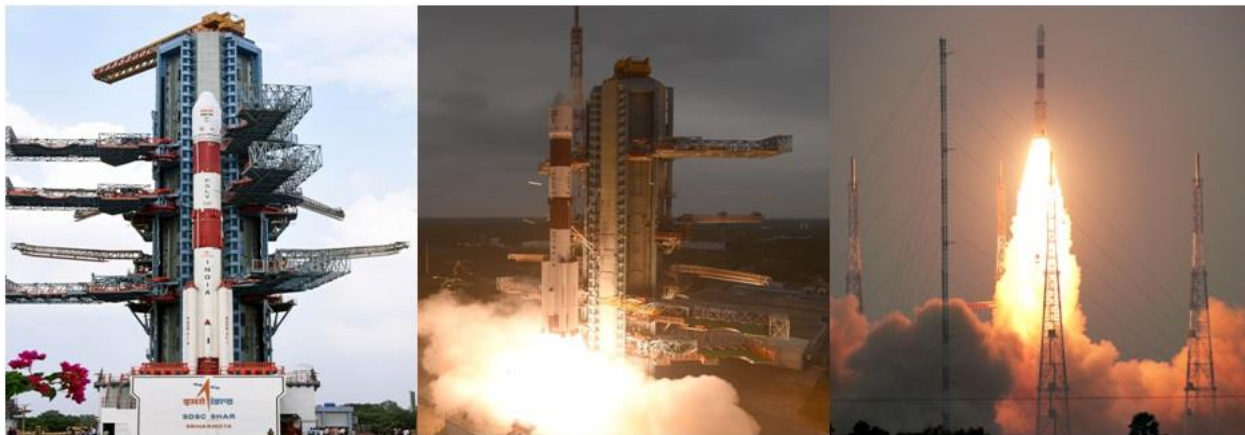


India's PSLV-C47 launched Cartosat-3 and commercial nanosatellites for high-resolution image of the Earth

The heavy-lift rocket PSLV-C47 successfully launched 14 satellites one from India (Cartosat-3) and 13 (commercial nanosatellites) from the US-blasted off from Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota, Andhra Pradesh on 27 November 2019. These satellites were launched under commercial arrangement with New Space India Limited (NSIL), the commercial arm of the Indian Space Research Organization (ISRO). ISRO hit a milestone of launching over 300 foreign satellites, news foreign agency IANS reported.



The Cartosat-3 satellite is a third-generation agile advanced satellite that can take high-resolution images of the Earth. It was placed into orbit 509 km from the Earth within 17 minutes and 38 seconds after liftoff, the ISRO said. The mission life of Cartosat-3 is five years. The Cartosat-3 Earth-imaging satellite, which weighs a little over 1,600 kg, will help its users in planning for large-scale urban projects, rural resource and infrastructure development and keeping track of coastal and land cover.

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