

ISRO Will Launch "CartoSat-2C" a New Military Satellite in May 2016 (Download PDF)

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Indian Space Research Organization (ISRO) will launch a new earth observatory named CartoSat-2C in May. The satellite is constructed for military purposes will blast off using the renowned PSLV (Polar Satellite Launch Vehicle).

- India will join the ranks of China and USA who have their own spy satellites to monitor activities on Earth from space after the launch of CartoSat-2C.
- The satellite had constructed by Indian space scientists at the Space Applications Centre (SAC) in Ahmedabad.
- To check the durability and functioning of the satellite several rounds of tests were performed.
- CartoSat-2C was shifted to ISRO Satellite Centre (ISAC) at Bengaluru before two weeks.
- CartoSat-2A- first dedicated military satellite of India was launched in 2007 and since then it has given very sensitive and highly classified information including the missile launches in the neighborhood.

About CartoSat-2C

- The weighs of satellite is 690 kilogram.
- The high-resolution multi-spectral instrument and Panchromatic Camera will enable the satellite to capture some stunning high-resolution images.
- CartoSat-2C has a resolution of 0.65 so it can spot even smaller objects from space.
- CartoSat-2C will blast off along with 21 other satellites using PSLV rocket in May this year.
- It will be placed in a sun-synchronous polar orbit at a low-earth altitude of about 200 - 1, 200 kms above the Earth's surface.
- It will be one of the finest eyes present in space.

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