



GSAT-31 launched by ISRO

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Indian Space and Research Organisation (ISRO) has launched GSAT-31 onboard Ariane 5 rocket from French Guiana in South America.

GSAT-31 is India's **40th communication satellite**

About GSAT-31

- **Weight:** 2,536 kg
- **Payload:** Ku-Band Transponders
- **Coverage Area:** India Mainland and Island
- **Mission Life:** 15 Years
- **Orbit:** Geostationary Orbit

Significance

- The GSAT 31 will **replace the satellites INSAT-4CR and INSAT-4A** which are going to expire soon and will help in maintaining continuity of services currently provided by these satellites.
- The satellite will **provide connectivity to very small aperture terminals (VSAT) for ATM, stock exchange, e-governance applications, and Direct-to-Home (DTH) services.**
- It will also provide telecommunication applications for **bulk data transfer for a host of applications, emergency communications, disaster management support.**