

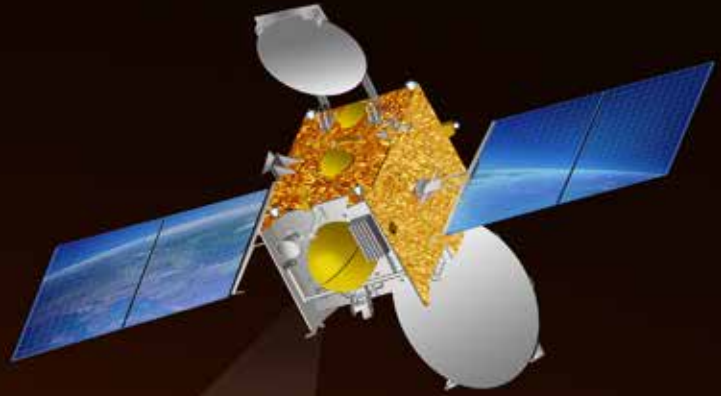
NEWSPACE INDIA LIMITED (NSIL)



A Central Public Sector Enterprise (CPSE) under
Department of Space

NSIL-VISION

Excel in providing space-related products and services emanating from Indian Space Programme to global customers and to further spur the growth of Indian Industry in undertaking technologically challenging space-related activities



MISSION

Enabling Indian Industries to scale up a high-technology manufacturing base for space programme through technology transfer mechanisms and catering to emerging global commercial small satellite launch service market, satellite services for various domestic and international application needs and enabling space technology spin-offs for the betterment of mankind through industry interface



NSIL MANDATE

- **Owning satellites** for Earth Observation and Communication applications and providing space-based services
- **Building satellites** and launching them as per demand
- **Providing Launch Services** for satellite belonging to customer
- **Building launch vehicles** through Indian Industry and launch as per satellite customer requirement
- **Space based Services** related to Earth Observation and Communication satellites on commercial basis
- **Satellite building** through Indian Industry
- **Technology Transfer** to Indian Industry



Space based services – Communication, Navigation, Earth Observation



NSIL- MAJOR BUSINESS AREAS

• BUILDING LAUNCH VEHICLES THROUGH INDIAN INDUSTRY

Polar Satellite Launch Vehicle (PSLV)

NSIL will be the nodal agency for carrying out PSLV productionisation through Indian Industry under consortium route. The Industry consortium will be responsible for producing, assembling and integrating the launch vehicle

Small Satellite Launch Vehicle (SSLV)

To cater to emerging global small satellite launch service market, ISRO has taken up the development of Small Satellite Launch Vehicle (SSLV). Manufacturing of SSLV through Indian Industry partners will be the responsibility of NSIL



• LAUNCH SERVICES

SSLV, PSLV, GSLV & GSLV-MkIII

NSIL will be responsible for providing launch services to global satellite customers, on-board SSLV, PSLV, GSLV and GSLV-MkIII launchers



SSLV



PSLV



GSLV



GSLV-MkIII

- **SATELLITE BUILDING AND GROUND SEGMENT ESTABLISHMENT**

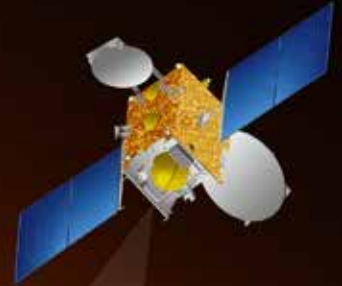
- Building of satellites meant for Earth Observation / communication & providing in-orbit delivery services for customers
- Establishing Associated Ground Segment for Earth Observation and Communication Satellite

- **TECHNOLOGY TRANSFER**

- Transfer of Technologies to Indian Industries
- Transfer of Spin-off Technologies

- **SATELLITE BASED SERVICES**

- Providing satcom services including Leasing of space segment capacity
- Mission support services
- Remote sensing data services





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