NEWSPACE INDIA LIMITED (NSIL)

NewSpace India Limited (NSIL) is a Govt. of India company under Department of Space and is the commercial arm of Indian Space Research Organisation (ISRO)

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

- Small Satellite Launch Vehicle (SSLV) technology transfer to industry wherein NSIL will obtain license from DOS/ISRO and sub-license it to industries
- Manufacture of SSLV in collaboration with Private Sector
- Productionisation of Polar Satellite Launch Vehicle (PSLV) through Indian Industry

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- Productionisation and marketing of Space based services, including launch and application
- Transfer of technology developed by ISRO Centres and constituent institutions of DOS
- Marketing spin-off technologies and products / services



NSIL- MAJOR BUSINESS AREAS

Launch Vehicle Productionisation & Manufacturing

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, by making use of existing ISRO facilities under GOCO model

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



• Satellite Building & Sub-Systems

Building of satellites meant for earth observation / communication & providing in-orbit delivery services for customers





Satellite based Services

- Leasing of space segment capacity in INSAT / GSAT
- Mission support services
- Remote sensing data services













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