

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 450

TO BE ANSWERED ON THURSDAY, FEBRUARY 06, 2025

NEWSPACE INDIA LIMITED

450. SHRI MASTHAN RAO YADAV BEEDHA:

Will the PRIME MINISTER be pleased to state:

- (a) the details of progress made with respect to the NewSpace India Limited that was incorporated on 6th March, 2019 as a wholly owned Government of India's company as the commercial arm of ISRO with the primary responsibility of enabling Indian industries to take up high technology space related activities;
- (b) the future projects proposed to be undertaken by the same; and
- (c) the details of proposed measures to be taken by Government for promotion and commercial exploitation of the products and services emanating from the Indian space programme?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

- (a) NewSpace India Limited (NSIL), a Public Sector Enterprise (PSE) under Department of Space and the commercial arm of ISRO incorporated during March 2019, is responsible for carrying out end-to-end commercial space business on a demand driven approach and has the mandate to enhance the participation of Indian Industries in space related activities. Some of the significant achievements of the company have been:
 - NSIL undertook its 1st Demand Driven Communication satellite mission named GSAT-N1 [GSAT-24] for meeting Direct-To-Home (DTH) needs. The satellite was successfully launched on 23rd June 2022, and it has commenced its operational services.

- NSIL undertook its 2nd Demand Driven Communication satellite mission, GSAT-N2 [GSAT-20], for meeting Broadband service needs. The satellite was successfully launched on 19th November 2024 and the satellite is presently undergoing in-orbit testing and commissioning operations.
- As on date, NSIL has successfully launched of 124 International and 3 Indian customer satellites on-board PSLV, LVM3 and SSLV.
- NSIL is currently owning/ operating 15 in-orbit communication satellites and providing space-based services to various Indian users for meeting their DTH, VSAT, TV, DSNG, IFMC, Broadband and other applications needs.
- NSIL has been disseminating Earth Observation satellite data to global customers since May 2023.
- As part of Mission Support services, NSIL has provided Eleven (11) Launch Vehicle Tracking Supports and Nine (9) Launch and Early Orbit Phase (LEOP) and Telemetry Tracking and Command (TTC) supports to Indian and International Customers including one Deep Space Mission Support.
- Towards transfer of ISRO developed Technologies to Indian Industry, NSIL has signed 75 Technology Transfer Agreements.
- NSIL is closely working with Indian and global customers to build Communication and Earth Observation Satellites for meeting their service needs.
- NSIL is a profit-making company. NSIL's revenue since inception is indicated below:

(Rs. in crores)

Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Revenue from Operations	314.52	513.31	1674.77	2842.26	2116.12
Other Income	7.25	12.40	57.08	98.16	279.08
Total Revenue	321.77	525.71	1731.84	2940.42	2395.20
Total Expenditure	253.20	312.87	1272.69	2324.07	1591.60
Profit before Tax	68.57	212.84	459.15	616.35	803.59

- (b) NSIL will be undertaking its 3rd Demand Driven Communication Satellite Mission, GSAT-N3, for meeting S-Band communication needs of Indian Governmental users. GSAT-N3 satellite is proposed to be launched during Q1 of 2026.

NSIL signed contract with M/s HAL [Lead Partner of M/s HAL and L&T consortia] for End-to-End production of 5 Nos. of Polar Satellite Launch Vehicle (PSLV). The 1st fully Indian Industry manufactured PSLV is envisaged to be launched during Q2 of 2025.

In the coming years, NSIL would strive to further expand its commercial space business in all domains including in the area of building satellites and launch vehicles; providing launch services; establishing ground segment; providing space based services using communication and earth observation satellites; mission support services and transfer of ISRO developed technologies to Indian industries. Some of the major business projects that NSIL is envisaging is building several communication satellites on demand driven model, exploring strategies to realise LVM3 rockets through Indian Industry under PPP mode of partnership to commercially exploit the emerging global launch service market, enabling private Indian industries in building several earth observation satellites etc.

- (c) Space Sector Reforms announced by the Government during June 2020, as part of “Unlocking India’s potential in Space Sector”, has enabled NSIL to undertake missions in a Demand Driven Model for effective commercial exploitation. In addition, efforts of NSIL to build operational launch vehicles of ISRO viz., PSLV, LVM3 and SSLV through Indian Industry would further boost the Indian Industrial sector to grow to the level wherein Indian industry could End-to-End manufacture rockets. Further, efforts of NSIL to transfer ISRO developed technologies to Private players would help in enriching the Space ecosystem in the country and raise India’s share in the commercial Global Space Market.
