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ITALIAN TRADE AGENCY



**JAPANESE
SPACE
INDUSTRY**



AUSTRALIA



Confederation of Indian Industry



HARNESSING SPACE FOR GLOBAL PROGRESS: INNOVATION, POLICY, AND GROWTH





Dr V Narayanan

Secretary, Department of Space and
Chairman, Space Commission
Government of India

Our space program isn't just about rockets and satellites, it's the dreams of millions of Indians, propelling India as a global space power.

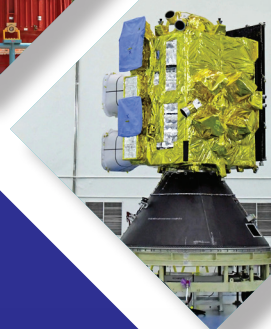
INDIAN SPACE SECTOR

India's space sector has witnessed a transformative shift in recent years, evolving from a government-dominated domain to a dynamic ecosystem that increasingly welcomes private players and startups. Spearheaded by the ISRO, India has established itself as a cost-effective and reliable player in space exploration and satellite launches. With the liberalisation of the space sector in 2020, Indian Government introduced several enabling reforms and institutional mechanisms, including the formation of IN-SPACe, release of Indian Space Policy 2023 and liberalisation of FDI. These steps aimed to create a conducive environment for Indian private sector, facilitate ease of doing business, and unlock the commercial potential of space assets.

The space sector, currently valued at USD 8.4 billion, holds a modest 2-3% share of the global space economy. However, projections suggest that by 2033, India's space industry could expand to USD 44 billion, with exports contributing USD 11 billion further positioning India as a key player in the global arena. The sector is driven by satellite manufacturing, launch services, ground segment infrastructure, and satellite-based services across sectors.

India's startup ecosystem in the space domain is rapidly growing, with over 200 space-tech startups registered as of 2024. These startups are engaged in areas such as satellite manufacturing, launch vehicle development, Earth observation, data analytics, and space-based services.

On the global front, India has expanded its commercial space footprint through space diplomacy and attracted global investment and collaborating with over 40 countries and participating in platforms such as the US-India Civil Space Joint Working Group and the Quad Commercial Space Cooperation, India is forging new frontiers. Partnerships with countries like the United States, exemplified by the NASA-ISRO Synthetic Aperture Radar (NISAR) and astronaut training for the Gaganyaan mission, further elevate India's standing.



INDIAN SPACE SECTOR STATISTICS

103

Launch Missions of
34 Countries

433

Foreign Satellites
Launched by ISRO

133

Spacecraft/Satellites
Realised so Far

18

Satellites Realised by
Private Players or Students

500+

Private Sector Space
Companies

200+

Private Space-Tech
Startups in India

100%

FDI Allowance in Ground
Segment and Support Services

74% and 49%

FDI Allowance for Satellite Manufacturing and
Launch Vehicles Respectively

INR 1,000 Crore

Approved VC fund under
IN-SPACe

INR 500 Crore

Technology Adoption
Fund by IN-SPACe

**USD 350+
Mn (approx.)**

VC Funding Raised

**USD 200+
Mn (approx.)**

By Govt, Supporting for
Projects, Funding, etc.

Source: IN-SPACe and ISRO

ASPIRATION FOR INDIAN SPACE ECONOMY

Segment	2022 (In USD Bn)	2033 (In USD Bn)
Upstream	1.3	9.40
Midstream	0.1	2.50
Downstream	7.0	32.1
Total	8.4	44

Segment	2022 (In USD Bn)	2033 (In USD Bn)
Domestic Market	8.1	33
Exports	0.3	11
Total	8.4	44

Source: 'Decadal Vision and Strategy for the Development of the Indian Space Economy' IN-SPACe, Sep 2023.

BSX 2026 OVERVIEW

Confederation of Indian Industry (CII), in partnership with the ISRO has been organising its biennial flagship event- Bengaluru Space Expo (BSX), an international conference and exhibition since 2008. The 9th Edition of BSX 2026, will be organised in association with ISRO, IN-SPACe and NSIL is scheduled from 7th to 9th September 2026 at BIEC, Bengaluru, India. The three-day event will feature an International Conference and Exhibition themed '**Harnessing Space for Global Progress: Innovation, Policy, and Growth**'.

Indian industry, along with leading global players from the space domain, has been actively and consistently participating in BSX since 2008.

Objective

To showcase advancements in space technology and to forge and strengthen joint ventures and partnership opportunities between Indian space companies and participating countries in the space and related sectors.

KEY FOCUS AREAS



EO, Remote Sensing
& Geospatial
Intelligence



Emerging & Critical
Space Technologies



Human Spaceflight &
Space Exploration



Innovation &
Research



Launch Vehicles &
Access to Space



Satellite Systems &
Satcom



Space Policy,
Regulation, Commerce
& Financing



Space Sustainability,
Safety & Debris
Mitigation

EVENT HIGHLIGHTS



9th Edition



250+ Exhibitors



3 Day International Conference and
Exhibition



12,000+ Business Visitors



Exclusive ISRO/IN-SPACe/NSIL Pavilion



20+ Countries Participating



100+ Speakers



Technical Sessions + Country Sessions



1000+ Business Delegates



Latest Trends, Technologies, Equipment
and Products on Space and Satellite



Visit of Officials from Various ISRO
Centres, IN-SPACe and NSIL



Innovation and Start-Ups Pavilion

INTERNATIONAL CONFERENCE ON SPACE 2026

The three-day International Conference on Space will be organised, presenting key initiatives of the Government of India, ISRO, IN-SPACe and NSIL aimed at empowering start-ups, academia and industry to advance India's space ecosystem.

Deliberations at technical sessions will focus on strengthening the space value chain; enabling India's space policy, regulatory, and commercial frameworks; fostering innovation; enhancing industry-academia collaboration; expanding demand for space applications; sustainable access to space, advancing the role of emerging technologies; strengthening human spaceflight capabilities; and exploring opportunities for international cooperation.

INTERNATIONAL EXHIBITION ON SPACE 2026

The three-day International Exhibition on Space will be organised, offering Indian and international space agencies a platform to showcase their capabilities. In addition to an exclusive ISRO-IN-SPACe-NSIL Pavilion, the exhibition will feature country pavilions, a dedicated pavilions of private space companies & start-ups from India and abroad. BSX 2026 exhibition will serve as a premier showcase of cutting-edge technologies and capabilities shaping the future of space exploration.

EXHIBITOR CLUSTERS*

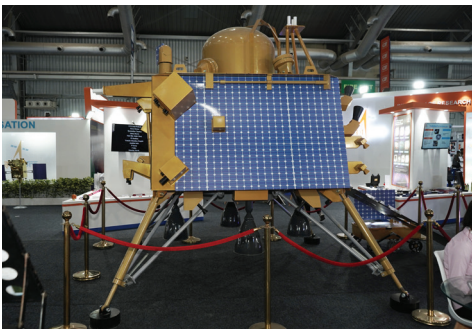
-  Aerospace & Defence Companies
-  Ground Systems & Infrastructure
-  Geospatial Solutions & Data Analytics
-  Launch Services Providers
-  Manufacturers of Space Equipment, Components & Accessories
-  Research & Academic Institutions
-  Space Agencies & Government Departments
-  Satellite & Spacecraft Manufacturers
-  Support Services & Manufacturing
-  Telecommunications & Connectivity

DELEGATES/VISITORS*

- | | |
|---|---|
|  Astronauts |  Indian Space Agencies |
|  Academic and Research Institutes |  Investors & PE |
|  Agricultural and Other User Sides |  Legal and Law firms |
|  Accelerators and Startups |  Manufacturers |
|  Consulting Firms |  Media Houses |
|  Dealers & Suppliers |  Ministry of Defence |
|  Defence Space Agency |  Other Government Department |
|  Financial Institutions |  Overseas Delegations |
|  Government Departments |  Private Space Sector/Industries |

*List is illustrative

BSX 2024 GLIMPSES





The Indian Space Research Organisation (ISRO) is the national space agency of India, which operates under the Department of Space (DOS). The department executes the Indian Space Programme primarily through various Centres or units within ISRO. The prime objective of ISRO/DOS is the development and application of space technology for various national needs. To fulfil this objective, ISRO has established major space systems for communication, television broadcasting and meteorological services; resources monitoring and management; space-based navigation services. ISRO has developed satellite launch vehicles, PSLV and GSLV, to place the satellites in the required orbits. Alongside its technological advancement, ISRO contributes to science and science education in the country. Various dedicated research centres and autonomous institutions for remote sensing, astronomy and astrophysics, atmospheric sciences and space sciences in general function under the aegis of Department of Space. ISRO's own Lunar and interplanetary missions along with other scientific projects encourage and promote science education, apart from providing valuable data to the scientific community which in turn enriches science.



Indian National Space Promotion and Authorization Center (IN-SPACe), created in 2020 is an independent nodal agency under Department of Space (DoS) for allowing space activities and usage of DOS owned facilities by NGPEs as well as to prioritise the launch manifest. IN-SPACe is responsible to promote, enable, authorize and supervise various space activities of the NGEs that include, among others, the building of launch vehicles and satellites and providing space-based services; sharing of space infrastructure and premises under the control of DOS/ISRO; and establishment of new space infrastructure and facilities. Three Directorates viz., Promotion Directorate (PD), Technical Directorate (TD) and Program Management and Authorization Directorate (PMAD) are carrying out the functions of IN-SPACe.



NewSpace India Limited (NSIL), incorporated on 6 March 2019 is a wholly owned Government of India company, under the administrative control of Department of Space (DOS). It is the commercial arm of Indian Space Research Organisation (ISRO) with the primary responsibility of enabling Indian industries to take up high technology space related activities and is also responsible for promotion and commercial exploitation of the products and services emanating from the Indian space programme. The major business areas of NSIL include a) production of Polar Satellite Launch Vehicle (PSLV) and Small Satellite Launch Vehicle (SSLV) through industry; b) production and marketing of space-based services, including launch services and space-based applications like transponder leasing, remote sensing and mission support services; c) building of Satellites (both Communication and Earth Observation) as per user requirements; d) transfer of technology developed by ISRO centres/ units and constituent institutions of Dept. of Space) Marketing spin off technologies and products/ services emanating out of ISRO activities; and consultancy services.



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organisation, with around 9,700 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 318 national and regional sectoral industry bodies.

For more 130 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with the Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialised services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains, including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2025-26, CII has identified "Accelerating Competitiveness: Globalisation, Inclusivity, Sustainability, Trust" as its theme, prioritising five key pillars. During the year, CII will align its initiatives to drive strategic action aimed at enhancing India's competitiveness by promoting global engagement, inclusive growth, sustainable practices, and a foundation of trust.

With 70 offices, including 12 Centres of Excellence, in India, and 9 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 250 counterpart organisations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

Contact Details

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