

NEWSLETTER

INDIAN SPACE ASSOCIATION



SCALING THE NEWSPACE ECONOMY: INNOVATION, POLICY & INTERNATIONAL PARTNERSHIPS



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CONTENTS

1. Message from DG-ISpA	3
2. Highlights of the month	4
3. Members Bulletin	6
4. ISpA Activities	14
5. ISRO News	20
6. IN-SPACe News	29
7. National News	34
8. International News	38
9. Government Policies / Consultations / Recommendations / Announcements	42
10. ISpA Upcoming Events	43

MESSAGE FROM DG-ISpA

The month of June 2026 has seen continued forward momentum in India's space sector.

A major highlight of the month was India's hosting of the **Heads of Space Agencies (HOSA) meeting under its BRICS Chairmanship in Bengaluru**, bringing together space agency leaders from across the bloc to advance the BRICS Remote Sensing Satellite Constellation Agreement and deliberations on a proposed BRICS Space Council. Such engagements reinforce India's growing leadership in shaping global space governance and multilateral cooperation. ISpA was proud to lead a Leadership Dialogue on **"IN-SPACE 2.0: What Next"** as part of **IN-SPACE's 10th Industry Connect in Ahmedabad**, bringing together industry leaders, policymakers and institutional stakeholders to chart the roadmap for the next phase of India's Space economy.

India's national space programme continued to register important achievements. **ISRO successfully hot-tested its Semi-Cryogenic Engine Power Head Test Article at 175-tonne thrust**, marking a significant step towards indigenous heavy-lift launch capability. In a landmark move to expand private industry participation, **IN-SPACE invited Expressions of Interest for end-to-end technology transfer of the LVM3 launch vehicle**, opening India's most powerful rocket to commercial operation. IN-SPACE also released comprehensive **Authorisation Guidelines for Space Situational Awareness (SSA) activities**, providing much-needed regulatory clarity for India's growing debris-tracking and space sustainability ecosystem.

India's private space sector continues to achieve important milestones. **SatSure secured a ₹24.6 crore grant under IN-SPACE's Technology Adoption Fund** to build Dhaarini, India's first sovereign Earth Intelligence AI model, while Astrobase was selected under the same fund to support development of its indigenous 800 kN LOX-methane rocket engine. **Bellatrix Aerospace, OrbitAID Aerospace and Dhruva Space were named to the World Economic Forum's 2026 Technology Pioneers cohort**, and **Cosmoserve Space became one of only two Indian private companies inducted into ISO Working Group 7** on space sustainability. Member companies also deepened international collaborations at Bharat Innovates 2026 in Nice, with Dhruva Space-ICEYE and CYRAN AI-Safran Aircraft Engines/Innatera signing landmark MoUs in the presence of Prime Minister Narendra Modi and President Emmanuel Macron.

Equally encouraging are the efforts being undertaken to strengthen the broader ecosystem. **The Department of Telecommunications' draft Spectrum Assignment Rules, 2026**, and IN-SPACE's continued engagement on international standardisation reflect the sustained focus on building an enabling regulatory architecture for industry growth. These developments are creating new opportunities for innovation, investment and collaboration across the space value chain.

As we move forward, ISpA remains committed to supporting policies, partnerships and initiatives that strengthen India's Space ecosystem and enhance its contribution to national development and global progress. The events highlighted in this edition are a testament to the collective efforts of all stakeholders working towards a vibrant, resilient and future-ready Indian Space sector.

Lt Gen A K Bhatt

PVSM UYSM AVSM SM VSM (Retd)
Director General,
Indian Space Association (ISpA)
(Former DGMO, MS & GOC 15 Corps)



HIGHLIGHTS OF THE MONTH

- **BRICS HEADS OF SPACE AGENCIES MEET IN BENGALURU, ADVANCE SPACE SUSTAINABILITY COOPERATION**
- **ISRO SUCCESSFULLY HOT-TESTS SEMI-CRYOGENIC ENGINE AT 175-TONNE THRUST**
- **IN-SPACE INVITES EOI FOR LVM3 TECHNOLOGY TRANSFER TO PRIVATE INDUSTRY**
- **IN-SPACE RELEASES AUTHORISATION GUIDELINES FOR SPACE SITUATIONAL AWARENESS (SSA) ACTIVITIES**
- **ICEYE RAISES €1 BILLION SERIES F FUNDING AT €10 BILLION+ VALUATION**
- **SATSURE WINS ₹24.6 CRORE IN-SPACE GRANT TO BUILD DHAARINI, INDIA'S SOVEREIGN EARTH INTELLIGENCE AI**
- **DHRUVA SPACE, CYRAN AI SIGN LANDMARK MOUS AT BHARAT INNOVATES 2026, NICE**
- **BELLATRIX AEROSPACE, ORBITAID AEROSPACE & DHRUVA SPACE NAMED WEF TECHNOLOGY PIONEERS 2026**

HIGHLIGHTS OF THE MONTH

- [COSMOSERVE SPACE JOINS ISO WORKING GROUP 7 ON SPACE SUSTAINABILITY](#)
- [INDIA'S SPACE ECONOMY SET TO REACH \\$45 BILLION IN A DECADE: JITENDRA SINGH](#)
- [SPACEX IPO DRAWS MORE THAN \\$70 BILLION IN RETAIL ORDERS: BLOOMBERG](#)
- [NASA NAMES CREW FOR ARTEMIS 3 MISSION TO TEST LUNAR LANDERS](#)
- [CHINA PLANS TO DOUBLE TIANGONG SPACE STATION SIZE AS ISS NEARS ITS END](#)
- [RUSSIA JAMMING GPS FROM SPACE RAISES GLOBAL SECURITY CONCERNS](#)
- [MDA SPACE TO ACQUIRE BLUE CANYON TECHNOLOGIES, GAINING FOOTHOLD IN U.S. MARKET](#)

MEMBERS BULLETIN



ASTROBASE SPACE TECHNOLOGIES

Astrobase has been selected by IN-SPACe under the Technology Adoption Fund (TAF) to support the development of its indigenous 800 kN LOX-methane rocket engine. The selection, following an extensive evaluation process, marks an important milestone in Astrobase's vision of building sovereign space capabilities in India, contributing to the country's ambition of a \$44 billion space economy by 2033.

The engine is currently undergoing hot-fire testing at Astrobase's Anantapur facility.



ANANTH TECHNOLOGIES

Ananth Technologies is set to launch AnanthSat-1 in 2029, marking India's first privately built communication satellite. The milestone signals a new era for India's space sector, with private companies increasingly shaping the future of satellite communications, digital connectivity, and space innovation.

Backed by ongoing policy reforms, rising investments, and a rapidly growing space startup ecosystem, the development reflects India's steady transformation from a space-faring nation into a global space technology powerhouse, driven by an expanding ecosystem of private innovators.



BEML

BEML Limited has inaugurated its Central Research Facility (CRF) at iHub-FSID, IISc, Bengaluru, on June 22, 2026. Envisioned as BEML's flagship research hub, the facility will drive next-generation technologies in AI, robotics, advanced materials, green energy, and next-gen mobility, strengthening indigenous innovation for India's defence, rail, mining, and construction sectors.

The facility was inaugurated by Shri Shantanu Roy, CMD, BEML Limited, in the presence of senior leadership from BEML and IISc, marking a key milestone in BEML's collaboration with IISc under their existing Master Research Agreement.

MEMBERS BULLETIN



BELLATRIX AEROSPACE

India's Bellatrix Aerospace and South Korea's TelePIX Co., Ltd. have signed a landmark Memorandum of Understanding (MoU) to jointly develop a Very Low Earth Orbit (VLEO) imaging satellite, slated for launch in 2028. Bellatrix will supply the satellite bus, air-breathing electric propulsion, and support systems, while TelePIX contributes a high-resolution optical payload. Operating at 180–230 km altitude, the mission will demonstrate constellation-scale VLEO capabilities and marks another milestone in Bellatrix's expanding global partnerships. Adding to this momentum, Bellatrix Aerospace has been selected for the World Economic Forum's 2026 Technology Pioneers cohort, joining a select group of companies from around the world building breakthrough technologies with the potential to transform industries and societies.



CYRAN AI SOLUTIONS

CYRAN AI has signed a strategic MoU with French Defence and Aerospace major Safran Aircraft Engines to bring AI-powered transformation to the defence and aerospace value chain. Signed at Bharat Innovates 2026 in Nice, in the presence of PM Narendra Modi and President Emmanuel Macron, the partnership will harness CYRAN's real-time Edge intelligence suite for automated inspection and predictive maintenance in precision aerospace manufacturing and aeroengine MRO operations.

At the same event, CYRAN AI also signed an MoU with Innatera, exchanged in the presence of Prof. Ajay Kumar Sood, Principal Scientific Advisor to the Government of India, and Prof. Rangan Banerjee, Director, IIT Delhi. The agreement marks a concrete step toward giving Indian product makers easier, faster access to Innatera's Pulsar neuromorphic chip, turning an earlier on-stage commitment into an active programme to build globally competitive products from India.

MEMBERS BULLETIN



COSMOSERVE

Cosmoserve Space is now an official member of the International Organization for Standardization (ISO), one of only two Indian private companies represented in Working Group 7, alongside experts from NASA, ESA, JAXA, UKSA, CNES, ISRO, and DRDO. Smit Rambhiya represented Cosmoserve Space in the working group, which is developing guidelines for space sustainability and debris mitigation, including a major revision of ISO 24113, the standard governing responsible deorbiting.

The nomination, facilitated by BIS and IN-SPACe, marks a significant step in Cosmoserve Space's contribution to shaping global standards for a safer, more sustainable orbital environment.



DHRUVA SPACE

Dhruva Space and ICEYE, the global leader in sovereign intelligence from space, have signed an MoU to explore collaboration across satellite manufacturing, Earth observation, disaster management solutions, and ground segment infrastructure. Signed at Bharat Innovates 2026 in Nice, France, the partnership combines Dhruva Space's end-to-end space engineering and manufacturing capabilities with ICEYE's industry-leading SAR constellation and EO expertise.

Under the collaboration, the companies will explore joint development and manufacturing of satellite buses and space systems, leveraging Dhruva Space's upcoming 280,000 sq. ft. Assembly, Integration & Testing (AIT) facility as a scalable production base in India. The partnership will also expand access to Earth observation data in India through Dhruva Space's AstraView offering, connecting customers to ICEYE's SAR constellation, alongside plans to develop Ground Station as a Service (GSaaS) capabilities.

MEMBERS BULLETIN



ICEYE

ICEYE has announced a €1 billion Series F funding round, led by General Atlantic, at a valuation of over €10 billion, with €450 million raised in primary funding. New investors include General Atlantic, TCV, Qatar Investment Authority, and Nokia, joined by existing investors Solidium Oy, Tesi, Varma, Ilmarinen, and Lifeline Ventures.

Rafal Modrzewski, Co-Founder & CEO of ICEYE, said the funding reflects growing global recognition that sovereign intelligence from space is essential to national security and resilience, enabling ICEYE to accelerate delivery of new capabilities to governments and customers worldwide. Nokia CEO Justin Hotard noted the strategic investment will help combine trusted connectivity with real-time visibility to strengthen Europe's defence and technological sovereignty.



KEPLER AEROSPACE

Kepler Aerospace has been awarded the iDEX Prime Challenge contract to develop Swarming ADCS (Attitude Determination and Control System) modules for its next-generation ISR constellation, scheduled for launch in December 2027. Developed under the guidance of the Defence Space Agency and iDEX-DIO, the constellation will integrate autonomous swarming capabilities with Optical, Thermal, and RF GEOINT payloads to enable persistent, responsive, and intelligence-driven ISR capabilities for defence forces.

The ADCS modules form a critical subsystem enabling coordinated swarm operations, autonomous maneuvering, and precision attitude control across the constellation, reinforcing the growing role of indigenous aerospace innovation in strengthening India's sovereign defence and space capabilities.

MEMBERS BULLETIN



LEOLABS

LeoLabs has deployed its first Scout-S mobile space-tracking radar in the Indo-Pacific, monitoring Chinese satellites and other maneuvering spacecraft in low Earth orbit. Housed in a transportable 20-foot container, the radar extends observation windows from seconds to several minutes per orbital pass. Dubbed Scout Hawaii, it became operational in June 2026 and will support U.S. Indo-Pacific Command's Valiant Shield 2026 exercise alongside allied forces, strengthening the region's space situational awareness network.



ORBITAID

OrbitAID Aerospace has been named a 2026 Technology Pioneer by the World Economic Forum, joining a global cohort of innovators working across AI infrastructure, robotics, quantum systems, advanced energy, biotechnology, and next-generation materials. The recognition highlights OrbitAID's work in building the future of on-orbit servicing and refuelling for space sustainability.

As part of this global community, OrbitAID looks forward to engaging with leaders across industries, governments, and civil society through the Forum's platform to advance meaningful, breakthrough impact.



PIERSIGHT

Ahmedabad-based deep-tech company PierSight has unveiled Vidura, an airborne synthetic aperture radar (SAR) payload with forest-penetrating and all-weather surveillance capabilities. Built for defence operators, Vidura's foliage-penetrating capability enables detection of concealed structures and movement beneath dense forest cover, where optical and conventional systems fall short.

Vidura is PierSight's second SAR system, following Varuna, its 32-satellite constellation for maritime surveillance. Designed and developed in India, Vidura is compatible with most drone platforms and is already undergoing field trials.

MEMBERS BULLETIN

SATSURE

SATSURE

IN-SPACE has awarded SatSure a ₹24.6 crore Technology Adoption Fund grant to build Dhaarini, India's first sovereign Earth intelligence backbone powered by Large Earth Observation Models tailored to India's geography and climate. SatSure was one of only three projects selected nationwide, marking India's first public funding for sovereign geospatial AI. SatSure has also signed a partnership with Safran.AI (Paris) to develop AI-driven Earth observation solutions for defence and environmental monitoring, and a strategic partnership with Yang Khor Pvt. Ltd. to bring geospatial AI to Bhutan's agriculture, forestry, and infrastructure sectors — signed within ten days of an IN-SPACE-led delegation to Thimphu.

Space Machines Company

SPACE MACHINES CO.

Space Machines Company's Space MAITRI mission has successfully passed its Critical Design Review (CDR), clearing the way to move from design into the build phase. The mission will send an Australian-built Rapid Response Vehicle (Optimus spacecraft, ~450 kg) into low Earth orbit to demonstrate Rendezvous and Proximity Operations and space debris mitigation, while forging a new path for India-Australia collaboration in space. NSIL is scheduled to launch the spacecraft aboard ISRO's Small Satellite Launch Vehicle (SSLV). An independent review committee comprising members from government, industry, and academia spent two days rigorously examining the mission design. Space MAITRI has received grant funding from the Australian Government via the Australian Space Agency, which commended the mission for clearing this key technical milestone.

MEMBERS BULLETIN



VIASAT

Viasat has been awarded a U.S. Space Force contract under the Protected Tactical SATCOM-Global (PTS-G) program to build and deliver its first proliferated, maneuverable mini-GEO satellite, with a \$4B IDIQ ceiling across the program and initial operating capability targeted no earlier than 2029.

Separately, Viasat has partnered with IIT Hyderabad-incubated WiSig Networks to test a Made-in-India NB-IoT NTN chipset for satellite IoT, currently under evaluation at Viasat's UK labs for maritime safety, disaster response, and government connectivity use cases.

MEMBERS BULLETIN



ISpA ACTIVITIES

IN-SPACE 2.0: WHAT NEXT – DG ISpA ENGAGES INDUSTRY LEADERS ON INDIA'S SPACE ECONOMY

Lt Gen Anil Kumar Bhatt (retd), Director General, ISpA- Indian Space Association, moderated a discussion on **"IN-SPACE 2.0 What Next."** as part of the **Leadership Dialogue & CXO Round Table on "Second Stage Ignition: Accelerating the Indian Space Economy"**, where industry leaders, policymakers, and institutional stakeholders came together to discuss the next phase of India's space journey. The session was a part of the annual In-person Industry connect organized by IN-SPACE at Ahmedabad, Gujarat on 10 June, 2026.

Marking four years of IN-SPACE and the 10th edition of Industry Connect, this dialogue presented an important opportunity to chart the roadmap from the successful lift-off of space reforms to the second stage ignition that will power India's rise as a globally competitive space nation.

ISpA- Indian Space Association appreciates such discussions and believes this will further empower the Indian Space industry to lay the foundation for the Atma Nirbhar Antariksh



ISpA ACTIVITIES

SKILLING FOR SPACE: BUILDING AN INDUSTRY-READY WORKFORCE FOR INDIA'S SPACE REVOLUTION

Gp Capt TH Anand Rao (Retd), Director, ISpA - Indian Space Association, moderated a discussion as Session Chair on **"Skilling for Space: An Industry-Ready Workforce"** on Day 2 of the 10th IN-SPACe Industry Connect (IIC 10). The session explored how the future workforce must be prepared to power India's space revolution.

This dialogue offered an important opportunity to chart the roadmap from the successful lift-off of space reforms to building a future-ready workforce for the space sector. ISpA - Indian Space Association believes such discussions will further empower the Indian space industry to lay the foundation for an Atmanirbhar Antariksh.



ISpA ACTIVITIES

NATIONAL DAY RECEPTION: CELEBRATING INDIA-LUXEMBOURG PARTNERSHIPS 23RD JUNE 2026

It was a great honour for ISpA - Indian Space Association to attend the National Day of Luxembourg celebrations, graciously hosted by His Excellency Mr. Christian Biever, Ambassador of Luxembourg to India. The evening stood as a testament to the growing synergy between our two nations across various sectors, including space.

Secretary Sibi George, Secretary (West), Ministry of External Affairs, Government of India, graced the occasion as Chief Guest. In his address, he highlighted the remarkable upward trajectory of the longstanding partnership between India 🇮🇳 and Luxembourg 🇱🇺, reaffirming a mutual commitment to deepening collaboration across key, future-forward sectors such as Space Technology & Exploration, Fintech, and Trade & Investment.

As the space sector becomes increasingly global, ISpA - Indian Space Association looks forward to fostering deeper ties and exploring collaborative milestones with its partners in Luxembourg.

A special thanks to His Excellency Ambassador Christian Biever and the Embassy of Luxembourg in New Delhi for their warm hospitality and for inviting ISpA to such a memorable and impactful evening.



ISpA ACTIVITIES

DG, ISpA ADDRESSES IN-SPACE-IIT BOMBAY SKILL DEVELOPMENT COURSE ON SATELLITE TECHNOLOGIES

The Director General of the ISpA- Indian Space Association (ISpA), Lt Gen Anil Kumar Bhatt (retd), delivered an insightful talk as part of the IN-SPACE Short-Term Skill Development Course on "Satellite Technologies – From Fundamental to Entrepreneurship" being conducted at IIT Bombay.

Addressing participants of the course, jointly organized by IN-SPACE and IIT Bombay, Lt Gen Bhatt spoke on "Identifying Key Technological and Regulatory Hurdles for Proposed Ventures and Brainstorming Mitigation Strategies."

The session highlighted India's rapidly evolving space ecosystem, the challenges and opportunities for emerging space ventures, and the importance of fostering innovation and entrepreneurship. It also underscored the critical role of academia in strengthening India's space enterprise, with premier institutions like IIT Bombay serving as key enablers of research, talent development, and industry collaboration to drive the nation's NewSpace ambitions.



ISpA ACTIVITIES

ISpA AT THE 4TH BROADBAND INDIA SUMMIT 2026

It was an honour for Lt Gen Anil Kumar Bhatt (Retd), Director General, ISpA - Indian Space Association (ISpA), to represent ISpA as a distinguished speaker at the 4th Broadband India Summit 2026 in Mumbai.

Joining an esteemed panel of industry leaders from CommScope, 6D Technologies, BSNL Ltd, and DE-CIX India, Lt Gen Bhatt shared his insights during the session on "Next-Generation Connectivity: AI-Driven Networks, 5G Infrastructure and the Future of Digital Bharat."

The discussion highlighted the transformative role of AI, fibre, 5G, satellite communications, and emerging technologies in enabling resilient, inclusive, and future-ready digital connectivity across India.

ISpA remains committed to fostering collaboration between the space and telecom ecosystems to accelerate India's digital transformation.



ISpA ACTIVITIES





ISRO

INDIAN SPACE RESEARCH ORGANISATION

INTERNATIONAL PLANETARY DATA ALLIANCE (IPDA) 2026 CONCLUDES SUCCESSFUL WORKSHOP & STEERING COMMITTEE MEETING AT ISTRAC-ISRO | JUNE 04, 2026

The International Planetary Data Alliance (IPDA) held its 2026 annual events at ISRO's ISTRAC, Bengaluru, from May 18–22, jointly organised by ISSDC-ISTRAC, SAC's Signal & Image Processing Area, and ISRO-HQ's Science Programme Office. The gathering brought together planetary scientists and data engineers from ESA, NASA, JAXA, CNES, Europlanet, AstroMat, and ISRO/DOS to advance global standards for planetary data archival and interoperability.

The three-day technical workshop (May 18–20), inaugurated by Shri A S Kiran Kumar, Member, Space Commission & Chairman, Apex Science Board in the presence of Directors – URSC, ISTRAC LEOS and Programme Offices of ISRO HQ, featured five technical sessions with around 120 participants, including teams from Chandrayaan-4, Chandrayaan-5, and the Venus Orbiter Mission. Highlights included new tracks on data archival for sample return missions and training on the Table Access Protocol (TAP) for unified access across planetary, solar, and astronomy data.

The Steering Committee meeting (May 21–22) saw delegates present annual progress reports and discuss emerging technologies to modernize global planetary data systems—reaffirming ISRO's commitment to open science and international collaboration.





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INDIAN SPACE RESEARCH ORGANISATION

13TH MEETING OF THE NESAC SOCIETY | JUNE 05, 2026

The 13th Annual General Meeting of the NESAC Society was held on 4th June 2026 at the State Convention Centre, Shillong, Meghalaya. The meeting was presided over by Hon'ble Union Minister for Communications and Minister for Development of North-Eastern Region (DoNER), Shri Jyotiraditya M. Scindia. Dr. V. Narayanan, Secretary, Department of Space, Chairman, ISRO and Vice-President, NESAC Society, Shri Conrad K. Sangma, Chief Minister of Meghalaya, Shri Sukanta Majumdar, Minister of State for DoNER and senior officials from the Central Government and all eight North East States also attended the meeting.

Delivering the welcome address, Dr. V. Narayanan, Chairman, ISRO, highlighted the role of space technology in advancing the vision of Viksit Bharat 2047 and outlined ISRO's Space Vision 2047, which includes next-generation launch vehicles, future Gaganyaan and Chandrayaan missions, the establishment of the Bharatiya Antariksh Station by 2035, and an Indian crewed lunar mission by 2040.

The meeting noted that NESAC has successfully completed 110 projects across the eight Northeastern States, with 50 additional projects completed since the previous Society Meeting and 78 projects currently under implementation. The NE-SPARKS initiative also enabled 786 students from the region to visit ISRO facilities, promoting awareness of space science and technology.

Addressing the gathering, Union Minister Shri Jyotiraditya M. Scindia called for a future-ready, space-enabled development strategy for the Northeast, emphasizing village-level resource mapping, environmental monitoring, disaster resilience, geospatial innovation, and natural capital accounting. The meeting also reviewed the Vision NESAC Roadmap, aimed at achieving Viksit North East by 2047 through space-enabled governance.





ISRO

INDIAN SPACE RESEARCH ORGANISATION

ISRO AND IIG JOINTLY LAUNCH SPACE WEATHER SUMMER SCHOOL 2026 TO NURTURE FUTURE SPACE SCIENTISTS | JUNE 15, 2026

ISRO and the Indian Institute of Geomagnetism (IIG), Panvel, are jointly organising a two-week Space Weather Summer School at IIG, inaugurated on June 8, 2026, and running till June 19, 2026. The programme introduces students to the scientific foundations and practical applications of space weather and solar-terrestrial physics.

The inaugural session began with a welcome address by Prof. A. P. Dimri, Director, IIG, followed by an overview of joint ISRO-IIG activities by Dr. Tirtha Pratim Das, Director, Space Science Programme Office, ISRO-HQ. Delivering the inaugural address, Chief Guest Shri M. Ganesh Pillai, Scientific Secretary, ISRO, stressed the importance of space weather monitoring and capacity building, noting that space weather phenomena can affect satellite operations, power grids, and communication and navigation networks, making skilled human resources in this domain a national priority.

The curriculum covers the Sun, heliosphere, magnetosphere, ionosphere-thermosphere interactions, and planetary space weather, along with lectures by eminent scientists from ISRO, IIG, and academia, and hands-on data training. Of the around 50 participants from across the country, about 64 percent are female.

The summer school marks a significant step towards building national self-reliance and skilled human resources in space weather research.





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NRSC CONDUCTS CAPACITY BUILDING PROGRAMME ON FOREST FIRE DETECTION AND BURNT AREA MAPPING FOR BHUTAN OFFICIALS | JUNE 18, 2026

Under the India–Bhutan Space Cooperation Programme, NRSC, ISRO, conducted a four-day Capacity Building Programme on "Forest Fire Detection and Burnt Area Mapping Using Satellite Datasets" from 9–12 June 2026 at its Jeedimetla Campus, Hyderabad. The programme, held in response to a request from Bhutan's GovTech Agency, brought together 11 officials from the Royal Government of Bhutan, representing DoFPS, CNR, NLCS, and GovTech Agency.

The training, led by scientists from NRSC's Forestry and Ecology Group, covered satellite-based forest fire detection, burnt area mapping, fire severity assessment, and operational fire management, including thermal remote sensing, active fire detection using MODIS and VIIRS data, and AI/ML applications in fire analysis. Experts from IIRS, SAC, and the Forest Survey of India also delivered lectures on Fire Danger Rating Systems and geostationary satellite-based real-time fire monitoring.

Participants visited NRSC's Shadnagar Campus for a first-hand look at India's satellite data reception and processing infrastructure, including the Satellite Data Reception Facility, Bhuvan Geoportal, and the National Database for Emergency Management (NDEM).

The programme strengthened India-Bhutan knowledge exchange and identified further opportunities for bilateral cooperation in space-based forest fire monitoring and sustainable forest management.





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INDIAN SPACE RESEARCH ORGANISATION

ISRO PARTICIPATION IN RISE CONCLAVE 2026, BENGALURU | JUNE 19, 2026

The 6th edition of the RISE (Research, Industry, Start-up and Entrepreneurship) Conclave 2026 was organized by Council of Scientific & Industrial Research (CSIR) in Bengaluru under the theme "Innovation and Entrepreneurship-Driven Growth for Viksit Bharat 2047". ISRO participated in the conclave and established space exhibition. The conclave brought together researchers, industry leaders, startups, entrepreneurs, policymakers and academicians to foster collaboration and promote technology-driven growth.

The Conclave was inaugurated by Dr. Jitendra Singh, Hon'ble Union Minister of State (IC) for S & T and Earth Sciences, and MoS for Atomic Energy and Space. In his inaugural address, he highlighted the importance of innovation, entrepreneurship and industry-academia partnerships in realizing the vision of Viksit Bharat 2047.

A keynote address was delivered by Dr. V. Narayanan, Secretary, DoS and Chairman, ISRO in the presence of Secretary, DSIR and Director General, CSIR. He emphasized the role of scientific research, technological innovation and collaborative ecosystems in nation-building and highlighted recent milestones achieved by the Indian space programme.

As part of the exhibition, ISRO established a dedicated stall showcasing scaled models of launch vehicles and satellites, including models of Chandrayaan-4, Chandrayaan-3 and NISAR. The exhibition provided visitors with an opportunity to gain insights into India's space achievements, ongoing programmes and future missions. The ISRO stall attracted significant interest from researchers, industry professionals and start-ups attending the conclave.





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**XPOSAT MISSION: ANNOUNCEMENT OF OPPORTUNITY (AO) SOLICITING PROPOSALS FOR THE SECOND
AO CYCLE OBSERVATIONS | JUNE 22, 2026**

The XPoSat Mission marks a major milestone in India's space science programme for the X-ray studies of astronomical sources. Scientific data from the mission have been released in public domain for global scientific utilization and important scientific results have been published in international peer reviewed journals. To further maximize the scientific return from this mission, the Indian Space Research Organisation (ISRO) has released the second Announcement of Opportunity (AO) inviting proposals from the Indian astronomical community for XPoSat observation time. The below document outlines the eligibility criteria, proposal submission process, and observation schedule for proposal submission. Researchers are encouraged to go through the complete AO details and submit high-quality proposals that advance our understanding of astronomical sources.

[Click here](#) to open the full XPoSat Announcement of Opportunity for second AO cycle

**X-ray Polarimeter Satellite (XPoSat)
Announcement of Opportunity
Second Cycle**

June 2026
Science Programme Office
ISRO HQ, Bengaluru



ISRO

INDIAN SPACE RESEARCH ORGANISATION

BRICS HEADS OF SPACE AGENCIES TO GATHER IN INDIA TO STRENGTHEN SPACE COOPERATION | **JUNE 22, 2026**

India, as BRICS Chair for 2026, will host the meeting of BRICS Heads of Space Agencies at Bengaluru during June 23-24, bringing together heads and senior representatives from the space agencies of all eleven BRICS member countries - Brazil, China, Egypt, Ethiopia, India, Indonesia, Iran, Russia, Saudi Arabia, South Africa and the United Arab Emirates.

The meeting is held under India's chairship theme, "Building for Resilience, Innovation, Cooperation and Sustainability," reflecting the "people-centric" approach articulated by the Prime Minister at BRICS Summit-2025, Rio de Janeiro.

The two-day meeting, hosted by ISRO/DOS with support from the Ministry of External Affairs, will serve as an important platform for dialogue and cooperation among BRICS nations on key issues shaping the future of the global space sector. Space sustainability will be a major focus area, with member agencies expected to exchange views on sustainable space operations and domestic governance frameworks to support debris-free space missions. Discussions will focus on policy approaches, regulatory frameworks and best practices to ensure the long-term sustainability of space activities.

Indian space-tech companies will also have a platform at the event, with IN-SPACe facilitating presentations that offer delegates insights into the breadth of capabilities being developed across launch services, satellite technologies, geospatial intelligence and downstream applications. To provide first-hand exposure to India's growing space ecosystem, an industry visit to the facilities of private space enterprises has also been arranged.

Dr. Jitendra Singh, Hon'ble Union Minister of State in the Department of Space, will grace the valedictory function of this event and interact with the Heads of BRICS space agencies.





ISRO

INDIAN SPACE RESEARCH ORGANISATION

BRICS HEADS OF SPACE AGENCIES 2026 CONCLUDE MEETING IN BENGALURU, ADVANCING DISCUSSIONS ON REMOTE SENSING SATELLITE CONSTELLATION AND SPACE SUSTAINABILITY |

JUNE 24, 2026

The BRICS Heads of Space Agencies (HOSA) 2026 meeting concluded successfully in Bengaluru on June 24, 2026, bringing together heads and senior representatives from the space agencies of Brazil, China, Egypt, Ethiopia, India, Indonesia, Iran, Russia, South Africa, and the UAE.

The two-day meeting, hosted by ISRO/DoS with support from the Ministry of External Affairs, was attended by Union Minister of State for Space Dr Jitendra Singh, Dr V. Narayanan, Chairman, ISRO, and Dr Pawan Goenka, Chairman, IN-SPACe. Discussions emphasised international cooperation for the peaceful and sustainable use of outer space, and the potential of BRICS collaboration in remote sensing, disaster management, and climate change.

The meeting achieved significant progress on structural and operational frameworks, including an amendment to the BRICS Remote Sensing Satellite Constellation (RSSC) Agreement to include new members, and detailed discussions on the Terms of Reference for the proposed BRICS Space Council.

IN-SPACe also released an Indian Space Industry Brochure and facilitated presentations from Indian space start-ups, alongside delegation visits to private space industry facilities showcasing India's growing space ecosystem.





ISRO

INDIAN SPACE
RESEARCH
ORGANISATION

ISRO SUCCESSFULLY CONDUCTED HOT TEST OF SEMICRYOGENIC ENGINE POWER HEAD TEST ARTICLE AT HIGHER THRUST LEVEL | JUNE 27, 2026

Indian Space Research Organisation (ISRO) demonstrated successful hot test of the Semi-Cryogenic Engine Power Head Test Article (PHTA) at a thrust level of 175 Tonne at the ISRO Propulsion Complex (IPRC), Mahendragiri, Tamil Nadu on 24th June 2026. The Power Head Test Article (PHTA) encompasses all engine systems except the thrust chamber. This is the 8th test in a series of hot tests using the PHTA. The objectives of this test included the study of build up after Pre-burner ignition and demonstration of steady state operation at higher thrust levels. The previous PHTA tests were carried out at 47% (94 Tonne) and 60% (120 Tonne) thrust levels. In this test, the PHTA was tested at 175 tonne thrust level (88%) for the first time and also demonstrated successful operation of main turbopumps delivering 400 and 500 bar outlet pressures.

The test proceeded as predicted and all the engine parameters were as expected. This test has provided sufficient confidence towards the demonstration of steady state performance of engine powerhead at 200 tonne (100%) thrust level and also achieved a major milestone in the indigenous development of Semicryogenic engine.

The Semi-Cryogenic Propulsion Stage (SC120), powered by the 2000 kN-class SE2000 engine, is being developed to replace the current L110 core stage of the LVM3 launch vehicle. This strategic upgrade is expected to substantially increase the payload capacity while enhancing operational efficiency. The semi-cryogenic system uses cleaner, non-toxic propellants-Liquid Oxygen (LOX) and purified Kerosene (isrosene) - offering improved performance over conventional propulsion stages. The integration of the Semicryogenic propulsion system, in tandem with an uprated cryogenic upper stage, signifies a major advancement in ISRO's roadmap towards enhancing LVM3 payload capability.





IN-SPACE

INDIAN NATIONAL SPACE
PROMOTION AND
AUTHORIZATION CENTRE

IN-SPACE INVITES INDIAN NGEs TO PARTICIPATE IN INDIAN PAVILION AT IAC 2026, ANTALYA

IN-SPACE invited Indian Non-Governmental Entities (NGEs) to be part of the India Pavilion at the International Astronautical Congress (IAC) 2026, scheduled from October 5-9, 2026, in Antalya, Turkey. The initiative offered NGEs an opportunity to showcase their technologies, projects, products, and services on a global stage, connect with leading space companies and stakeholders worldwide, explore collaboration opportunities, and gain exposure to the latest developments shaping the international space economy.

Interested NGEs were invited to submit their responses to the Expression of Interest on https://lnkd.in/gm_TWP8b, with the last date for submission set as June 5, 2026.

The India Pavilion at IAC 2026 presents an opportunity to demonstrate the strength of India's growing space ecosystem, forge global partnerships, unlock new markets, and contribute to India's ambition of becoming a leading space economy.



Event

International Astronautical Congress
– 2026, Turkey



Venue

Nest Congress and Exhibition Center,
Antalya, Turkey



Date

05th October – 9th October 2026



IN-SPACE

INDIAN NATIONAL SPACE
PROMOTION AND
AUTHORIZATION CENTRE

IN-SPACE ANNOUNCES SEED FUND OPPORTUNITY FOR DEVELOPMENT OF HIGH-RESOLUTION INDIAN HUMAN SETTLEMENT LAYERS

IN-SPACE is pleased to announce the registrations for the Short-Term Skill Development Course on SAR Data Analysis and Applications, jointly offered by @IN-SPACE and NAMTECH as part of their shared commitment to building a future ready workforce for India's growing space ecosystem.

The course comes at a timely moment, as India's SAR capabilities continue to expand through missions such as EOS-04 and the NISAR mission. The demand for skilled professionals capable of analysing and interpreting SAR data has grown substantially. This course has been designed to address that need through a combination of foundational learning and hands-on training.

Last date for Registrations - June 21, 2026 (or earlier upon reaching full capacity)

Course Dates: July 06-10, 2026

Location: NAMTECH, Research Park, IIT Gandhinagar Campus, Gujarat

Register now: <https://lnkd.in/gHqyqfWi>

Seats are limited and will be allotted on a first-come, first-served basis.

Students, researcher and professionals working in agriculture, forestry and environment, disaster management, coastal and ocean studies, and allied domains are encouraged to participate.



The banner features a green background with a satellite and Earth imagery. It includes logos for ISRO, IN-SPACE, and NAM:TECH. The text reads: 'Indian National Space Promotion and Authorization Centre (IN-SPACE)', 'IN-SPACE Short-Term Skill Development Course on "SAR DATA ANALYSIS AND APPLICATIONS"', 'Course Duration: July 06 – 10, 2026', and 'Venue : NAMTECH, Research Park, IIT Gandhinagar Campus, Palaj, Gandhinagar, Gujarat'. On the right, a dark blue box contains the text: 'Skill Development Course on SAR data Analysis and Applications', 'July 06-July 10, 2026'.



IN-SPACE

INDIAN NATIONAL SPACE
PROMOTION AND
AUTHORIZATION CENTRE

IN-SPACE INVITES EOI FOR TECHNOLOGY TRANSFER OF LVM3 TO PRIVATE INDIAN INDUSTRY

IN-SPACE has invited Expressions of Interest (EOIs) from eligible Indian private entities for the technology transfer of LVM3 for end-to-end realisation, operation and commercialisation of the launch vehicle.

Over the years, LVM3 has proven itself as one of India's most reliable and capable launch vehicles. It is ISRO's most powerful heavy-lift, three-stage rocket, capable of carrying up to 4,200 kg to Geosynchronous Transfer Orbit (GTO).

This initiative seeks to enable Indian industry to realise, operate and commercialise one of the country's most capable launch systems, supported by ISRO's technology and expertise. By opening access to this technology for private industry, India is creating the conditions for increased launch frequency, attracting global customers, creating high-value jobs, and strengthening its position in the global space market.

Interested and eligible Indian industries are invited to participate in this landmark opportunity.
EOI submission deadline: August 07, 2026

For further details: <https://lnkd.in/dzbba9Qa>



The poster features the NSIL logo on the top left and the IN-SPACE logo on the top right. In the center, it reads 'EXPRESSION OF INTEREST FOR Technology Transfer LVM3 LAUNCH VEHICLE MARK - 3'. Below this, a tagline says 'COLLABORATE. INNOVATE. TRANSFORM. PARTNERING FOR A STRONGER TOMORROW.' flanked by two rocket illustrations. On the left, a box states 'IN-SPACE invites Expression of Interest (EOI) from eligible private entities for LVM3 Technology Transfer'. On the right, a 'Contact' box lists email addresses: tot-cell@inspace.gov.in and rajesh.kohli74@inspace.gov.in.



IN-SPACE

INDIAN NATIONAL SPACE
PROMOTION AND
AUTHORIZATION CENTRE

IN-SPACE HOSTS INDUSTRY OUTREACH SESSION ON SPACE SITUATIONAL AWARENESS UNDER INDIA-US JOINT SSA WORKSHOP

As part of the India-US Joint Space Situational Awareness (SSA) Workshop, IN-SPACE hosted an industry outreach session focused on the US @Department of Commerce's Traffic Coordination System for Space (TraCSS) platform.

Chaired by Dr. Vinod Kumar, FIE, FIETE., Director, IN-SPACE, the session brought together representatives from the US Office of Space Commerce, ISRO Telemetry, Tracking and Command Network (ISTRAC) and leading Indian non-government entities to discuss opportunities for collaboration in space traffic coordination and SSA services.

Indian space sector companies participating in the interaction included Cosmoserve Space, Digantara, AXISCADES, SkyServe and OrbitAID Aerospace, who shared their capabilities and perspectives on strengthening SSA and space traffic management ecosystems.

The engagement reflects the growing cooperation between India and the United States in promoting safe, sustainable and responsible use of outer space, while creating opportunities for industry participation in the evolving global space economy.





IN-SPACE

INDIAN NATIONAL SPACE
PROMOTION AND
AUTHORIZATION CENTRE

IN-SPACE ANNOUNCES 25TH SHORT TERM SKILL DEVELOPMENT COURSE ON AI-POWERED NEXT GENERATION SPACE MISSIONS

IN-SPACE in its endeavour to empower India's space ecosystem with next-gen capabilities has announced registrations for the 25th short term skill development course on "The Autonomous Frontier: AI Powered Next Generation Space Missions and Infrastructure."

The course is designed in association with ISRO - Indian Space Research Organization and academia.

The course aims to build a future-ready workforce for a rapidly evolving global space economy, this unique program addresses the growing demand for deep-tech skills at the intersection of AI and space engineering.

During the course participants will explore cutting-edge concepts including upstream intelligent design, orbital edge computing, autonomous lunar/Mars landing systems, and human-robot collaboration.



Course Dates: July 19–24, 2026



Location: ISRO Guest House, Devanahalli, Bengaluru

For further details and registration, please visit: <https://lnkd.in/d9qEb-Dz>



Indian National Space Promotion and Authorization Centre (IN-SPACE)

IN-SPACE Short-Term Skill Development Course

on

"The Autonomous Frontier: AI Powered Next Generation Space Missions and Infrastructure"

Course Duration: July 19 – 24, 2026

Venue :ISRO Guest House, Devanahalli, Bengaluru

Last date of Registration July 05 2026



Near future lunar exploration

NATIONAL NEWS



Chandrayaan-4

- Lunar Sample Return Mission
- Surface / Sub-surface Lunar sample collection
- 2027 - 2028

Chandrayaan-5 (O)

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- survivabili
- Analysis o
- PSRs of L
- 2028 - 202

NATIONAL NEWS

India, Germany explore cooperation in quantum communication, space and deep-tech innovation

02 June 2026

The Economic Times

Skyroot Aerospace forecasts Rs 977 crore in revenues by FY27, ahead of Vikram-1 launch

02 June 2026

The Economic Times

Student discovers source of mysterious signal hitting Earth from deep space

02 June 2026

India Today

Agnikul ramping up launch ops: Successfully quick-starts 3D printed rocket engine

02 June 2026

India Today

3rd cohort of AIC T-Hub SpaceTech accelerator Orbit takes off with 13 startups

03 June 2026

The Hindu

Skyroot Aerospace's Pawan K. Chandana On India's Private Space Race & The Cab-to-Space Model

04 June 2026

CNBC TV18

Shooting for the stars: three Indian space stocks worth watching

04 June 2026

Mint

India's 'Sudarshan Chakra': Why a nationwide air defence shield is becoming a necessity

04 June 2026

The Times of India

Astronaut Shubhanshu Shukla turns author with 'The Second Orbit'

04 June 2026

Deccan Herald

AP invites Russian firms to invest in space, tech sectors

05 June 2026

The New Indian Express

When Was Bhaskara-1 Launched? Everything To Know About India's First Low-Orbit Earth Observation Satellite

06 June 2026

Free Press Journal

Why SpaceX, OpenAI, Anthropic IPOs are a pipe dream for Indian investors

06 June 2026

The Hindu BusinessLine

India's defence for space

06 June 2026

Hindustan Times

India to build 52-satellite surveillance grid to monitor China, Pakistan threats

05 June 2026

The Times of India

Defence, space-tech startups move beyond metros for testing, manufacturing

10 June 2026

Business Standard

Indian Navy set to receive advanced satellite jammers in Rs 449-crore deal

10 June 2026

Moneycontrol

Indian corporates set to build ISRO's 'Bahubali' rockets

10 June 2026

Fortune India

Gujarat to set up space manufacturing hub in Ahmedabad

11 June 2026

The Hindu Business Line

After NSIL's PPP bid, IN-SPACE opens LVM-3 to private sector with ToT push

11 June 2026

The Times of India

In active talks with Indian government, received encouraging feedback: Starlink

11 June 2026

ET Telecom

TakeMe2Space to build star tracker

11 June 2026

The Hindu Business Line

India needs 200-plus satellites in three years, says ISRO chairman V Narayanan

11 June 2026

The Hindu Business Line

India's premier space industry conference ISC to attract 600 participants, reps from 25 countries

12 June 2026

The Times of India

DRDO demonstrates advanced missile defence, anti-ship strike capabilities in three successful flight tests

13 June 2026

The Hindu

NATIONAL NEWS

This startup wants to drop Indian astronauts from edge of space on a balloon

13 June 2026

India Today

Star Wars: How India's spacetechnology-defence ties are shaping the future

14 June 2026

The Economic Times

India's space economy to hit \$45 billion in a decade: Jitendra Singh

15 June 2026

Daily Pioneer

WiSig partners with Viasat to develop NB-IoT NTN chipset solution

15 June 2026

ET Telecom

PLI and PPP models can propel India's commercial space expansion: SIA-India President Subba Rao Pavuluri

17 June 2026

ET Government

India's first digital repository of space-sector capabilities launched at ISC

16 June 2026

The Economic Times

India can build Starlink-like satellite constellations: SatCom India President Subba Rao

16 June 2026

The Economic Times

Pakistan launches 6 India-watching satellites: Isro has a NavIC recovery plan

16 June 2026

India Today

Swiggy cofounders pick up stake in India's first space unicorn Skyroot

16 June 2026

Mint

Red Balloon Aerospace, Armenia's Bazoomq partner for stratospheric platforms and AI testing

17 June 2026

The Times of India

Hyderabad's Dhruva Space, Finland's ICEYE ink pact to collaborate on various fronts

17 June 2026

The Hindu

Reliance Jio plans 1,650-satellite LEO network for broadband services

18 June 2026

The Economic Times

Four players, one bottleneck: Inside India's satellite broadband approval standoff

18 June 2026

Communication Today

TN, IN-SPACe ink deal to set up facility for space systems

18 June 2026

The New Indian Express

Abyom SpaceTech fires up India's first fully indigenous reusable rocket engine

18 June 2026

The New Indian Express

'Getting land in Bengaluru more difficult than making satellites': Startup founder's tweet sparks Andhra-Karnataka investment war

18 June 2026

The Economic Times

\$15 billion game-changer: Reliance Jio readies for a big bang in space

18 June 2026

The Economic Times

Bharti Airtel appoints Rahul Vatts as corporate affairs head, group chief regulatory officer

18 June 2026

ET Telecom

"Country preparing for Gaganyaan, building its own space station": PM Modi

19 June 2026

ANI

India, France to launch TRISHNA satellite for global food security

19 June 2026

Telangana Today

Mint Explainer| What would it take for India to create a SpaceX?

19 June 2026

Mint

Shubhanshu Shukla: To the Heavens and Back

19 June 2026

Open Magazine

Space startups seek insurance for orbital AI data centers

19 June 2026

ET EnterpriseAI

IPO-bound Jio Platforms weighs satellite network to rival Starlink

19 June 2026

Mint

NATIONAL NEWS

Cosmoserve Space pitches space debris plan to Modi, Macron

19 June 2026

Hindu BusinessLine

India's space economy is taking off — and states want a bigger share of the opportunity

20 June 2026

Firstpost

Isro's NavIC isn't alone. Indian startups are building eyes and ears in space

20 June 2026

India Today

India's biggest space-tech opportunity lies downstream, not just in launches

21 June 2026

The Economic Times

Starlink, OneWeb among satcom firms facing tighter security checks under new draft rules

21 June 2026

The Economic Times

DoT drafts spectrum assignment rules for BSNL, satellite and broadcasting firms; NGSO players excluded

22 June 2026

The Economic Times

Safran, SatSure partner to develop geospatial intelligence solutions for India

22 June 2026

The Economic Times

Startup discovery platform Ideabaaz buys stake in KickSky Space Lab

22 June 2026

Business Standard

ISRO invites proposals from Indian astronomical community to analyse data from XPoSat mission

22 June 2026

The Hindu

India to open PSLV rocket technology to private firms in push for space launch hub

23 June 2026

Moneycontrol

"India's growing space ecosystem to drive global collaboration", says ISRO Chairman V Narayanan after BRICS Space Agencies Meeting

24 June 2026

ANI

India removes local-sourcing rules for satellite internet, but ambiguity remains

24 June 2026

Mint

India's future security to be shaped by AI, quantum tech: Jitendra Singh

25 June 2026

The New Indian Express

BRICS Expands Satellite Constellation

25 June 2026

Deccan Chronicle

Why Indian consumers can't yet connect to satellite internet

25 June 2026

Forbes India

India drops 20% local sourcing rule for internet satellite operators

25 June 2026

India Today

Suhora Technologies emerges sole contender for ISRO's commercial SAR satellite imagery contract

25 June 2026

Moneycontrol

ISRO fires up advanced rocket engine, marking key milestone in development of new propulsion system

27 June 2026

The Economic Times

Gaganyaan test flight delay: Will it stall India's first human spaceflight launch?

27 June 2026

The New Indian Express

He grew up without internet or a smartphone: The Karnataka village boy who built Pixxel and won a NASA contract

28 June 2026

The Times of India

India, Seychelles unveil 19 outcomes spanning defence, digital payments, space, health

28 June 2026

The Economic Times

Gaganyaan test flight delay: Will it stall India's first human spaceflight launch?

27 June 2026

The New Indian Express

Needless secrecy over failures of PSLV: Scientists

28 June 2026

The New Indian Express

Moving satellite data at laser speed

29 June 2026

The Hindu BusinessLine



INTERNATIONAL NEWS



INTERNATIONAL NEWS

USA

- [SpaceX, OpenAI windfall fuels bets on next-wave Asian AI winners](#)
- [SpaceX targets \\$75 billion IPO at \\$135 a share, valuing firm at \\$1.75 trn](#)
- [Nasa set to launch Nancy Grace Roman Space Telescope on this date. What will it do?](#)
- [US space, tech IPOs spark Indian investor interest amid AI market frenzy](#)
- [FCC 'ignores' SpaceX complaint, waives July 30 deadline for Amazon satellites; says: Strict rules would hurt American consumers as](#)
- [Starlink Crosses 12 Million Active Customers Across the World, But India Is Still Waiting](#)
- [SpaceX to list today: Should Indian investors buy shares of Elon Musk's biggest bet after missing the IPO?](#)
- [Wall Street buckles up for SpaceX liftoff, hoping for a glitch-free ride](#)
- [SpaceX IPO draws more than \\$70 billion in retail orders, Bloomberg News reports](#)
- [NASA just tested a 'space internet' that can switch between satellite networks in orbit](#)
- [NASA names crew for Artemis 3 mission to test lunar landers](#)
- [Musk's SpaceX targets US consumers with Starlink mobile service push](#)
- [K2 Space, Rocket Lab win key supplier roles in Space Force satcom program](#)
- [Senate NDAA backs plan to fold SDA, Space RCO into Space Force](#)
- [House appropriators back \\$55.5 billion Space Force budget, omit reconciliation funds](#)
- [Vandenberg offers new launch site for small and medium rockets](#)
- [NASA is paying \\$30 million for a 1st-of-its-kind rescue mission to the aging Swift telescope before it falls from space. Is it worth it?](#)
- [FCC lets Amazon Leo miss deployment deadline with temporary spectrum penalty](#)
- [NASA just tested a 'space internet' that can switch between satellite networks in orbit](#)
- [Retail investors build big dreams on small slices of SpaceX](#)
- [Musk's SpaceX adds billions in debt while cutting interest](#)
- [SpaceX loses \\$600 billion in 3 days, nearly 3 times Ambani and Adani's combined wealth](#)
- [A million AI satellites in orbit? Elon Musk says Starlink is coming](#)
- **[Musk's SpaceX targets US consumers with Starlink mobile service push](#)**

INTERNATIONAL NEWS

CHINA

- [Long March 5 launches classified satellite, Zhuque-2E lofts direct-to-device test sats](#)
- [China establishes VLEO industry alliance as satellites demonstrate sustained low-orbit operations](#)
- [China schedules Long March 10B rocket launch and recovery attempt](#)
- [China appears to be developing 7-meter-diameter reusable rockets](#)
- [Chinese spaceplane releases object into orbit, according to commercial space surveillance](#)
- [Chinese university-led mission to study asteroid Apophis during close encounter with Earth](#)
- [Chinese startup Spark Space tests engine, raises funds for electric-pump rocket](#)
- [China conducts 4 launches in 3 days, but silence follows Kuaizhou-11 launch](#)
- [Commercial launch providers shortlisted for China's low-cost cargo spacecraft](#)
- [Long March 5 launches classified satellite, Zhuque-2E lofts direct-to-device test sats](#)
- [Qianfan constellation deployment hits 200 satellites with Long March 8 and 6A launches](#)
- [China plans to double the size of its Tiangong space station while the ISS nears its end](#)
- [China conducts surprise launch of Long March 12B, delivers Qianfan satellites on debut flight](#)
- [China launches test direct-to-device satellites for multiple projects](#)
- [China builds institutional framework for space computing push](#)
- [China launches debut mission of Falcon 9-like rocket with no advance notice \(video\)](#)
- [Tianwen-2 makes series of burns on approach to asteroid, according to radio tracking](#)
- [Final insurance frontier: Hong Kong sees opening in mainland China's space boom](#)
- [China revives desert moss in space lab as it tests hi-tech tools for missions](#)
- [China-led team develops AI system to track radar-disrupting space hurricanes](#)
- [Who pays when rockets explode? China rushes to insure SpaceX's rivals](#)
- [Opinion | Can Hong Kong make a giant leap to commercial space insurance?](#)
- [China wants to build the world's largest astronomy base on Saishiteng Mountain](#)

INTERNATIONAL NEWS

OTHER NATIONS

- [UK Using Elon Musk's Satellite Network Starshield For Defence Operations: Report](#)
- [Exclusive | Real-Time Satellite Intelligence Is Making Ukraine's Drone Strikes Deadlier Than Ever](#)
- [Pakistan's spy satellite network watching India has grown faster than ever in just 16 months](#)
- [Chinese, Hong Kong investors banned from SpaceX IPO on security grounds](#)
- [Pak launched 6 spy satellites in over a year; can use them to keep a sharp eye on Indian territory: Expert](#)
- [Iceye raises 1 billion euros to expand SAR satellite systems](#)
- [H3 successfully returns to flight](#)
- [What is Helium-3, the \\$2,000/litre rare gas sparking a race to mine the Moon?](#)
- [Space startups seek insurance for orbital AI data centers](#)
- [Arianespace successfully launches 36 additional Amazon Leo satellites with an Ariane 64 equipped with advanced boosters](#)
- [Small satellite operators confront a bottleneck to space access](#) | 25 June 2026
- [Axiom Space adds more than \\$175 million to funding round](#)
- [SSC Space, Firefly set 2028 target for first orbital launch from Sweden's Esrange](#)
- [ESA to seek lunar mapping capability for Argonaut lander](#)
- [Spain-backed fund joins FOSSA's sovereign satellite communications push](#)
- [Europe's next security challenge is in orbit](#)
- [Shield Space and ClearSpace partner to defend satellites from orbital threats](#)
- [Ubotica raises \\$11 million to scale maritime-intelligence platform](#)
- [MDA Space to buy Blue Canyon Technologies to gain foothold in U.S. market](#)
- [Austrian propulsion startup joins sovereign space funding surge](#)
- [Upgraded Ariane 6 launches Amazon Leo satellites](#)
- [Russia is jamming GPS from space](#)
- [France to fly two astronauts on Vast missions](#)
- [Spire to pursue space-based missile warning in partnership with German defense firm](#)
- [Botswana signs the Artemis Accords](#)

GOVERNMENT POLICIES/ CONSULTATIONS/ RECOMMENDATIONS/ ANNOUNCEMENTS

IN-SPACE Releases Norms, Guidelines and Procedures for Implementation of Indian Space Policy-2023 in respect of Authorisation for Undertaking Space Situational Awareness (SSA) related Activities

IN-SPACE has released the "Norms, Guidelines and Procedures for Implementation of Indian Space Policy-2023 in respect of Authorisation for Undertaking Space Situational Awareness (SSA) related Activities" (IN:ISP2023:NGP-SSA:2026/V1.0), effective June 25, 2026, and approved by the IN-SPACE Board under Chairman Pawan Goenka.

Key highlights:

- Three separate authorisations are required for: establishing/operating space-based SSA sensors, establishing/operating ground-based SSA sensors, and providing SSA services. Astronomy remains outside IN-SPACE's ambit.
- Two-tier model: A Restricted Tier (enhanced scrutiny, mandatory India-hosted data routing, no foreign MCC access) applies to entities with non-Indian control or serving foreign government/defence clients. A Controlled Tier offers simplified norms for standard domestic, academic, and hobbyist use — with exemptions for activities meeting strict non-commercial and technical thresholds.
- Validity & deadlines: Ground-based sensors carry 10-year validity; SSA services authorisation is valid for 5 years. Existing unauthorised ground sensors must be regularised by May 31, 2027.
- Security & compliance: Mandatory onboard encryption, Trusted Sources procurement, Lawful Interception Management (LIM) provisions, immutable activity logs (3 years), and End-Use Certificates (EUC) from all data recipients.
- National security safeguards: Government can designate protected Resident Space Objects that cannot be catalogued or disseminated, and reserves rights to data-sharing or takeover of SSA infrastructure during emergencies, with fair compensation.

This marks a significant regulatory milestone for India's growing SSA and debris-tracking ecosystem, directly impacting companies engaged in SSA sensors, tracking services, and data dissemination.

ISpA UPCOMING EVENTS

INDIA INTERNATIONAL SPACE CONCLAVE 2026

The 5th edition of the India International Space Conclave (IISC) will be held on tentative dates of **3-4 November 2026**, bringing together policymakers, industry leaders, start-ups, investors and global stakeholders to shape the next phase of India's space economy. As a leading platform for strategic dialogue and collaboration, IISC 2026 will focus on policy, innovation, investment and international partnerships across the space sector.



Founding Members

- Alpha Design Technologies
- Bharti Airtel
- CE Info Systems (MapmyIndia)
- Larsen & Toubro
- Nelco (A TATA Enterprise)
- Eutelsat OneWeb
- Walchandnagar Industries

Associate Members

- AstroWorks Ventures LLC
- Apex Technology
- Avantel
- Axon Interconnectors & Wires
- BAE Systems India
- BEML Limited
- Bharat Electronics
- Broadcast Engineering Consultants India
- Capella Space
- ESRI India
- HAL - Hindustan Aerospace Division
- Hexcel Composites LLP
- ICEYE
- LeoLabs
- Nibe Space
- Northstar Earth
- Planet Labs
- Samtel Avionics
- SES India
- Tata Advanced Systems
- Tata Consultancy Services
- Vantor
- Virat Exim

Core Members

- Ananth Technologies
- Astra Microwave Products
- Azista Industries
- Bharat Forge
- Centum Electronics
- Godrej & Boyce Manufacturing
- Hughes Communications India
- Ipstar (India)
- Viasat

Start-up Members

- Agnikul Cosmos
- AIDIN Technologies
- Altz Technologies
- Anvikshiki Sarvajna
- Apsis Aerocom
- Astradyn Systems LLP
- Astrobases Space Techno
- Astrogate Labs
- Astrome Technologies
- Augsenselabs
- Aule Space
- Bellatrix Aerospace
- BES Space
- Big Bang Boom Solutions
- BQP Technologies
- Caliche
- CI-Metrics
- Cosmoserve Space India
- CYRAN AI Solutions
- Codimaths
- Dhruva Space
- Digantara Research
- Elena Geo Systems
- GalaxEye Space
- Geo Solutions India
- Garuda UAV Pvt Ltd.
- Gritly Analytics
- Ice Aero Pvt Ltd
- Inbound Aerospace
- Indian Technology Congress Association
- Inspecty Space Laboratories
- KaleidEO Space Systems
- Kawa Space
- KSpace
- Kepler Aerospace
- Kerala Spacepark
- Kristellar Aerospace
- LuminASIC Pvt Ltd
- Maan Defence
- Maargin Research and Innovation Pvt Lt
- Manastu Space
- Micronet Solutions
- NAV Wireless Technologies
- OmSpace Rocket & Exploration
- OnEarth Space TS
- Omnipresent Robot Tech
- OrbitAID Aerospace
- Orbitt Space
- Orbix Global
- Piersight Space
- Pixxel
- Robinsons Cargo & Logistics
- Saankhya Labs
- Samkalpa Systems
- Sanyark
- SatLeo Labs
- SISIR Radar
- Siliconia Technologies
- Skymap Global India
- Skyroot Aerospace
- SkyServe
- Spacefields
- Space Machines Co.
- Suhora Technologies
- TheSpaceLabs
- ThrustWorks Dynetics
- Ulook Technologies
- Upgraha Space
- VEDCOMSPOC
- Vihaan SpaceTech
- VyomIC
- Xdlinx Space Labs
- Xovian Aerospace



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United Service Institution (USI) Building, Ground Floor Rao Tula Ram Marg (Opposite Signals Enclave Shankar Vihar), Delhi Cantonment, New Delhi, Delhi 110010