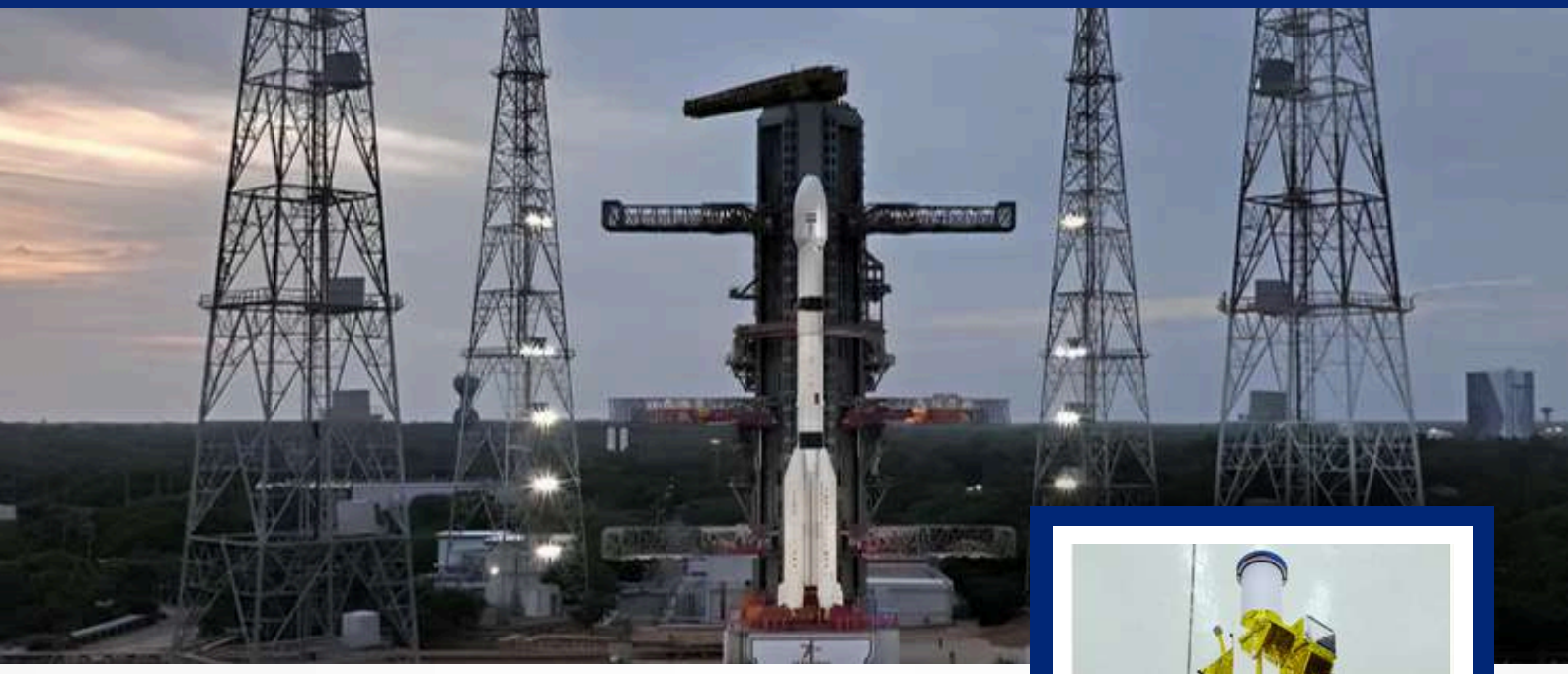
INDIAN SPACE ASSOCIATION
Bhumandal Se Brahmaand Tak

SEPTEMBER 2026

NEWSLETTER

INDIAN SPACE ASSOCIATION





GSLV-F-17 / EOS-05: A New Vantage Point for Earth Observation from Geosynchronous Orbit

INDIAN SPACE ASSOCIATION
Bhumandal Se Brahmaand Tak

Welcome to **ISpA Newsletter**, a trusted conduit for illuminating the latest strategic endeavours, technological innovations and industry insights shaping the future of sustainable space exploration.

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CONTENTS

1. Message from DG-ISpA 3
2. Highlights of the month 4
3. Members Bulletin 6
4. ISpA Activities 21
5. ISRO News 29
6. IN-SPACe News 37
7. GIFAS News 41
8. ISpA in News 50
9. National News 52
10. International News 57
11. Space Laws, Rules and Agreements 61
12. Government Policies / Consultations / Recommendations / Announcements 62
13. ISpA Upcoming Events 63

MESSAGE FROM DG-ISpA

September 2026 was a month of continued momentum for India's Space sector. At the national programme front, ISRO successfully launched EOS-05 aboard GSLV-F17, a geosynchronous remote sensing satellite which provides continuous observations strengthening India's Earth-observation capabilities and marking an important milestone for imaging satellites. ISRO also continued preparations for the Gaganyaan programme and other major missions, keeping India's ambitious space roadmap firmly on track.

India's private space ecosystem continued to mature through the month. Pixxel raised $100 million in Series C funding to expand its Earth-intelligence and satellite capabilities, while GalaxEye received ₹63.84 crore under the Research, Development and Innovation Fund for its next-generation multisensor OptoSAR technology. Dhruva Space also entered into a strategic cooperation with Thales Alenia Space covering satellite platforms, subsystems, series production and other opportunities across the global space value chain. These developments reflect the increasing transition of Indian startups from technology demonstration towards manufacturing, international partnerships and commercial scale.

September was also an important month for international cooperation. India and France announced new collaborations covering satellite technology, space surveillance and microsatellite capabilities, while ESA and ISRO extended their cooperation framework until 2032. The 9th Bengaluru Space Expo was held from 7–9 September.

The month also saw growing attention towards India's future on-orbit economy. ISpA participated in the "Outer Space Collective" roundtable in Bengaluru, which examined In-Space Servicing, Assembly and Manufacturing, satellite servicing and life extension, orbital data centres, re-entry systems and in-orbit manufacturing. At the Nordic India Dialogue 2026, ISpA also highlighted the growing importance of geospatial intelligence and the convergence of satellite data, AI and real-time analytics for governance, business, climate resilience and national security.

Defence-space integration remained another important area of engagement, with ISpA represented at major defence forums including the ET Government Bharat Defence Conclave and News18 DEFCON 2026. Discussions focused on strengthening cooperation between India's defence establishment, space ecosystem, startups and industry as space-based communications, Earth observation, navigation and ISR capabilities become increasingly important for national security. ISpA also continued its work on the commercial foundations of a growing space economy, including an expert session with OrbiX Global on "**insurance readiness for Indian space startups**", emphasising the importance of technical, operational, regulatory and financial preparedness from the earliest stages of a mission.

As we enter the final quarter of 2026, ISpA remains committed to strengthening policy dialogue, industry collaboration, financing, skilling and international partnerships that can help Indian companies move from innovation to scale and become globally competitive. We look forward to carrying this momentum into the coming months, culminating in the India International Space Conclave on 23rd and 24th November, as India continues its journey towards becoming a major global space power.

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

- ISRO SUCCESSFULLY LAUNCHES GSLV-F17 CARRYING EOS-05 INTO ORBIT — INDIA'S FIRST IMAGING SATELLITE LAUNCHED TO GEOSYNCHRONOUS ORBIT.
- ISRO SUCCESSFULLY CONDUCTS FULL-THRUST HOT TEST OF THE SEMI-CRYOGENIC ENGINE POWER HEAD TEST ARTICLE AT 200 TONNES AT IPRC MAHENDRAGIRI.
- ISRO CLARIFIES THAT IT WILL NOT BE PRIVATISED, SAYING PRIVATE-SECTOR PARTICIPATION IS INTENDED TO ALLOW INDUSTRY TO SCALE MATURE TECHNOLOGIES WHILE ISRO CONCENTRATES ON ADVANCED MISSIONS.
- PIXXEL RAISES $100 MILLION IN SERIES C FUNDING, REPORTEDLY THE LARGEST SINGLE FUNDING ROUND FOR AN INDIAN SPACE-TECH COMPANY.
- GALAXEYE'S OPTOSAR TECHNOLOGY EARNS US PATENT, MARKING A MILESTONE FOR INDIAN SPACE INNOVATION
- NSIL SIGNS AGREEMENT WITH AUSTRALIAN STARTUP LATCONNECT60 FOR TT&C SERVICES FOR ITS PLANNED SWIRSAT-1 AND SWIRSAT-2 SATELLITES.
- WHAT ARE THE NEW GUIDELINES SET BY IN-SPACE FOR INDIAN AND FOREIGN HOSTED-PAYLOADS?

HIGHLIGHTS OF THE MONTH

- 9TH BENGALURU SPACE EXPO 2026 BRINGS TOGETHER INTERNATIONAL SPACE COMPANIES, STARTUPS AND GOVERNMENT AGENCIES, WITH 250 EXHIBITORS AND PARTICIPATION FROM 20 COUNTRIES.
- NASA BEGINS COMMISSIONING THE NEWLY LAUNCHED NANCY GRACE ROMAN SPACE TELESCOPE.
- ESA AND ISRO EXTEND AND BROADEN COOPERATION AGREEMENT
- ESA SELECTS ICEYE-LED ARISE CONSORTIUM TO DESIGN SOVEREIGN SPACE-BASED ISR SYSTEM FOR EUROPE
- NASA AWARDS BLUE ORIGIN A CONTRACT WORTH UP TO $700 MILLION TO DEVELOP A MARS TELECOMMUNICATIONS NETWORK.
- EUROPE USES THE INTERNATIONAL SPACE SUMMIT IN PARIS TO PUSH FOR GREATER STRATEGIC AUTONOMY IN SPACE.
- GALACTIC ENERGY SUCCESSFULLY CONDUCTS THE MAIDEN FLIGHT OF ITS PALLAS-1 LIQUID-FUELLED COMMERCIAL ROCKET.

MEMBERS BULLETIN

AGNIKULCOSMOS

Indian space startup Agnikul Cosmos inaugurated two new assembly and testing facilities—the Stage Testing & Inspection Facility (STIF) and the Pressurant Tank Realisation, Over-wrapping and Outfitting Facility (PROOF)—in Chennai to advance its reusable rocket development. The facilities were inaugurated in the presence of Group Captain Shubhanshu Shukla, one of India's Gaganyaan astronaut-designates. During the event, Shukla stated that India's space programme was entering an exciting phase with capabilities being built across the country to enable increasingly ambitious missions, adding that advanced manufacturing and testing would help build a deeper and more self-reliant space ecosystem. Additionally, Agnikul Cosmos Co-founder and CEO Srinath Ravichandran noted that reusable launch systems required capabilities going beyond a single flight.

ANANTH TECHNOLOGIES

During September 2026, Ananth Technologies actively engaged across several major space and defense events. At BSX 2026, the company showcased its AnanthSat-1 satellite—designed for 100 Gbps Ka-band communication—alongside an Indigenous Navigation System for defense, and co-hosted the launch of the book “Chandrayaan Missions of Bharat.”
Internationally, Managing Director Anurup Pavuluri led a FICCI Business Mission delegation to World Space Business Week in Paris to deepen India–France space collaboration. Domestically, the firm participated in DRDO's VIMARSH 2026 synergy meet involving key technology transfers and sponsored the IEEE MTT-S/AP-S/EMC-S Conclave in Vijayawada to support young space tech professionals.

MEMBERS BULLETIN

ASTRA MICROWAVE PRODUCTS

In September 2026, Astra Microwave Products Limited celebrated its role in ISRO's successful launch of the GISAT-1A (EOS-05) satellite by developing critical payload sub-systems. Corporate developments included holding its 35th Annual General Meeting (AGM) on September 18, where shareholders approved all nine resolutions—including leadership transitions redesignating Dr. M.V. Reddy to Managing Director alongside final dividend approvals. Additionally, the company announced an analyst and institutional investor meeting at its Hyderabad facility for late September to review business operations following its expanded ₹4,300 crore order book, and subsequently closed its trading window ahead of Q2 FY27 results.

APEX

Apex has partnered with Elveo Mobile to support the development of Elveo's Direct-to-Device (D2D) satellite constellation and accelerate the production of its satellite systems. The partnership aims to advance reliable direct connectivity and support the growing D2D satellite communications ecosystem.

MEMBERS BULLETIN

ASTROGATE LABS

Astrogate Labs, an Indian deep-tech startup based in Bengaluru, is developing India's first indigenous Optical Inter-Satellite Link (OISL) terminal with flight readiness targeted for 2027. Building on its space-to-ground laser communication terminals—which have achieved TRL 8 status and been supplied to ISRO—the company showcased its 10 Gbps AstroLink Micro terminal at the Bengaluru Space Expo 2026. This technology enables satellites to communicate directly via secure, low-latency laser links, targeting applications in satellite backhaul, defense constellations, and orbital computing.

ASTROME

Astrome announced that its S-Band Transceiver, Astream, was ready for launch following its integration into TakeMe2Space's satellite, targeting liftoff aboard SpaceX's Falcon 9 Transporter-18 mission in early October 2026. Expressing pride in the collaboration, the company wished TakeMe2Space a successful mission as Astream works toward achieving flight heritage, while inviting product inquiries at bd@astrome.co. Additionally, Astrome highlighted its participation in CII BSX 2026, where CEO Dr. Neha Satak would share her insights during a panel on next-generation satellites, space capabilities, and sectoral applications.

MEMBERS BULLETIN

AULE SPACE

Aule Space showcased its in-space robotics technology stack at BSX 2026 to IN-SPACe Chairperson Dr. Pawan Goenka and became the first private entity to achieve TRL 6 by testing its GNC stack at ISRO's Rendezvous Simulation Laboratory. To support its upcoming in-orbit demonstration of autonomous non-cooperative docking, the company partnered with Dawn Aerospace for a customized SatDrive propulsion system.

AZISTA

Azista's Indigenous Ground-Segment Software Suite offers an integrated suite of eight platforms: SCULPT, MISSI, AEGIS PRO, ARGUS, HYPRIL, GRID, AARYA, and VEDA. Azista Industries Pvt. Ltd. has established the Advanced Pixel Research & Intelligence Lab (APRIL) as its dedicated business unit for ground-segment solutions, mission-enabling software, geospatial intelligence and advanced analytics. APRIL offers an integrated suite of eight indigenous software platforms: SCULPT, for satellite data processing and analytics-ready products; MISSI, for mission planning and satellite operations; AEGIS PRO, for advanced image analytics, geospatial intelligence and multi-sensor fusion; ARGUS, for Maritime Domain Awareness (MDA) solutions; HYPRIL, for hyperspectral data processing, research and intelligence; GRID, for geospatial data management; AARYA, for AI-powered intelligence assistance; and VEDA, for Space Situational Awareness, surveillance and operations. Together, these platforms form a comprehensive software ecosystem supporting India's space, defence and strategic applications.

BES SPACE

BES Space Private Limited signed an MoU with IN-SPACe for "Gagan Vihar – Space City of India." The initiative aims to support the development of a dedicated space ecosystem focused on innovation, infrastructure, industry collaboration, and new opportunities in India's growing Space Sector.

MEMBERS BULLETIN

BHARAT ELECTRONICS

Bharat Electronics Limited (BEL) received the Data Center Championship Award at the Express Computer Data Center & Infrastructure Summit 2026 in Chennai for its state-of-the-art IS/CO Data Center Infrastructure. BEL also participated in AEDEX + Airport Expo 2026 in New Delhi and took a social initiative by providing 10 Daisy Players to visually impaired students at the Blind School, Chandigarh, supporting independent access to educational and digital content.

BEL further strengthened its business and technology partnerships by signing an export purchase order agreement with Elbit Systems Electro-Optics ELOP Ltd for DIRCM system sub-assemblies, and MoUs with C-DAC and NIRNAYA Systems & Solutions Pvt. Ltd. to pursue opportunities in sovereign data centres, IT infrastructure, cybersecurity, AI/ML, healthcare IT, ERP and analytics platforms.

BIG BANG BOOM SOLUTIONS

Big Bang Boom Solutions (BBBS) signed an MoU with ITEL Foundation to strengthen collaboration in technology, innovation, research, and industry opportunities. The company also entered into an MoU with SP BKM LLP, part of Kazakhstan's TTM Group Holding, at the India-Kazakhstan Business Forum in Chennai, supporting greater opportunities for international collaboration.

The developments come amid strengthening India–UK defence and industrial cooperation under the Vision 2035 partnership, which includes a 10-year Defence Industrial Roadmap aimed at deepening military and industrial collaboration between the two countries.

MEMBERS BULLETIN

CYRAN AI

CYRAN AI–Safran MoU: CYRAN AI signed a strategic MoU with Safran Aircraft Engines at Bharat Innovates 2026 in Nice, witnessed by Prime Minister Narendra Modi and French President Emmanuel Macron, to deploy CYRAN's real-time EdgeAI for automated inspection and predictive maintenance in aerospace manufacturing and aeroengine MRO. The partnership strengthens Indo-French defence and aerospace cooperation and CYRAN's position as an indigenous Indian AI DeepTech company, with the MoU also included in the official bilateral announcement.

COSMOSERVE

Cosmoserve Space participated in the Bengaluru Space Expo (BSX) 2026, contributing to the session on "Sustainable Access to Space: Greener Launch Systems, Debris Mitigation and Responsible Mission Operations." The session highlighted the importance of sustainable and responsible practices in the evolving space ecosystem.

Cosmoserve Space was also featured in "Architects of Viksit Bharat," alongside leading space-sector companies, highlighting the contributions of India's emerging space industry and its role in shaping the country's future space capabilities.

DHRUVA SPACE

Dhruva Space is partnering with Thales Alenia Space – France and Italy to explore global opportunities across satellite constellations, space infrastructure, and advanced satellite systems. The company also participated in the Bengaluru Space Expo (BSX) 2026, held from 7–9 September, and World Space Business Week, held from 14–17 September 2026 in Paris, strengthening its engagement with the global space industry.

MEMBERS BULLETIN

GALAXEYE

In September 2026, GalaxEye Space achieved significant R&D and strategic milestones to accelerate its next-generation multi-sensor satellite development. Early in the month, the company secured a key US patent for its core sensor synchronization technology that fuses Synthetic Aperture Radar (SAR) and optical imaging. Later, on September 24, the Technology Development Board (TDB) under the Department of Science & Technology committed ₹63.84 crore in RDI support towards GalaxEye's total ₹247.69 crore project. This funding directly fuels the development of their sub-0.5-meter Gen-2 OptoSAR Satellite, progressing the homegrown technology to higher flight readiness. Additionally, company representatives engaged with regional leaders, such as the Chief Minister of Madhya Pradesh, to discuss expanding data processing, analytics, and geospatial R&D infrastructure.

ICEYE

IICEYE was selected by the European Space Agency (ESA) to lead the ARISE consortium for an architecture design study for the EU Earth Observation Governmental Service (EOGS), aimed at supporting European civil security and defence users through sovereign space-based intelligence capabilities.
ICEYE also participated in World Space Business Week, held from 14–17 September 2026 in Paris, engaging with global space industry stakeholders and exploring opportunities for collaboration in Earth Observation and satellite-based services.

MEMBERS BULLETIN

INBOUND

On September 8 at BSX 2026, Inbound Aerospace signed a 5-year MoU with Australia's Space Angel to collaborate on spacecraft recovery. The partnership covers flight/drop testing, high-altitude trials, recovery operations, spaceport infrastructure, and mission planning.
While Inbound develops autonomous, recoverable re-entry spacecraft for low-Earth-orbit missions, Space Angel provides launch, re-entry, and landing infrastructure—paving the way for joint technology development and market expansion across India and Australia.

KSPACE

Kerala Spacepark (KSPACE) is expanding Kerala's space, aerospace and defence ecosystem by connecting 79 industries and 30 academic institutions, while advancing key infrastructure and the Kerala Space Economy Mission. KSPACE also organised the National Space Day Celebration 2026 in Thrissur on 11 September, bringing together students, academia and industry to promote innovation and opportunities in the growing Space Sector.

KEPLER AERO

Kepler Aero has been selected among the Top 5 Indian startups for TechGALA Japan, held in Nagoya. The recognition highlights the growing international interest in India's space innovation ecosystem and opens opportunities for collaboration between Indian and Japanese technology communities.

MEMBERS BULLETIN

MAARGIN

Maargin signed multiple Memoranda of Understanding (MoUs) during the Bengaluru Space Expo (BSX) 2026, strengthening its partnerships across the space ecosystem. The collaborations include agreements with DeployNXT and GRAVITON SPACE, along with an MoU with OrbiX Global for structured mission risk intelligence support for Maargin's upcoming missions.

OMSPACE ROCKET & EXPLORATION PVT LTD.

OmSpace Rocket & Exploration Pvt. Ltd. signed multiple MoUs during the Bengaluru Space Expo, strengthening its collaborations across the space and aerospace ecosystem. The company entered into a Technical Collaboration MoU with General Datum, a strategic MoU with Dream Aerospace, and an MoU with Inox India Limited, supporting future opportunities in technology, aerospace and space-sector development.

MEMBERS BULLETIN

ORBITAID AEROSPACE

OrbitAID Aerospace hosted the roundtable “Outer Space Collective: Building the Foundation for India’s On-Orbit and Outer Space Economy” on 9 September 2026 at its R&D facility in Bengaluru, under the guidance of IN-SPACe. The discussions brought together industry, legal and policy stakeholders to explore the opportunities and challenges shaping India’s emerging on-orbit economy.

At Bengaluru Space Expo (BSX) 2026, OrbitAID Aerospace unveiled what it described as India’s first commercial in-orbit refuelling and life-extension tanker satellite. The technology is aimed at extending the operational life of satellites already in orbit and supporting future missions, marking a significant development in India’s on-orbit servicing capabilities.

ORBITT SPACE

Orbitt Space’s ABEP thruster, BREATHE, achieved 5 mN of thrust during vacuum chamber testing, validating its design and advancing its efforts towards sustained drag compensation in VLEO. The company also successfully tested its neutraliser on air constituents and achieved cathode ignition, demonstrating its ability to operate using atmospheric air collected in orbit.

Orbitt Space further signed an MoU with IN-SPACe for technical and testing support and an NDA with ISRO’s Liquid Propulsion Systems Centre (LPSC) to explore collaboration in ABEP propulsion system testing.

MEMBERS BULLETIN

ORBIX GLOBAL

OrbiX Global has signed an MoU with Maargin to jointly deliver risk intelligence and assessment services for satellite constellations and orbital computing missions, combining OrbiX's space insurance-readiness expertise with Maargin's risk intelligence capabilities. The company also organised a webinar with ISpA on 30 September 2026, titled "Insurance Readiness for India's Space Startups: From Mission Design to Mission Protection," bringing together industry stakeholders to discuss space insurance and mission risk preparedness. OrbiX Global has further been shortlisted for showcasing among DeepTech startups at the Indian Mobile Congress (IMC) and shortlisted for the iTNT Foundation accelerator at Anna University, Chennai, under Tamil Nadu's AI and DeepTech ecosystem.

PIXXEL

Pixxel Raises $100 Million Series C: Pixxel raised $100M, co-led by Temasek and Seraphim, taking total funding to $195M—the largest single funding round for an Indian space-tech company. The funding will scale its Honeybee hyperspectral constellation, SAR and UHR optical imaging, Aurora Earth-intelligence platform, and satellite manufacturing in India and the US. Following deployment of six Firefly satellites and selection to lead India's first public-private EO constellation under IN-SPACe, Pixxel was also named to Singapore's NextGen Tech 30 2026, marking its growing global presence.

QOSMIC

QOSMIC has been granted a US patent for its innovative optical ground station architecture. The technology uses an array of phased telescopes acting as a single aperture, enabling modular and scalable ground infrastructure to support the increasing data requirements of satellite constellations.

MEMBERS BULLETIN

SAMTEL AVIONICS

Samtel Avionics signed an MoU with BULL Co., Ltd., Japan, to explore innovative solutions for space debris mitigation and removal. The collaboration will combine BULL's passive Post-Mission Disposal (PMD) technologies with Samtel Avionics' Active Space Debris Removal Vehicle (DRV) technology to develop practical and sustainable solutions for safer and more responsible space operations.

SANYARK SPACE

Sanyark Space signed MoUs with Azista Space and XDLINX Space Labs for Nav-Com payload demonstrations, Dhrona-1 and Dhrona-2 missions, and future satellite programmes. It also partnered with IIT Tirupati Navavishkar I-Hub Foundation for R&D in advanced PNT technologies and atomic clock systems.
Sanyark Space has raised $2 million to develop an LEO satellite constellation combining precision navigation and secure communications on a single infrastructure layer.

SPACEFIELDS

In a recent update, Apurwa Masook, Founder and CEO of SpaceFields, announced that the startup emerged among the Top 5 finalists out of 26,651 applicants in the Vande Bharatam innovation initiative. Highlighting his experience pitching solid propulsion technology to Gautam Adani at the Grand Finale at Shantigram, Masook expressed gratitude to the leadership, organizers, and mentors for providing a national platform to diverse teams and driving grassroots innovation across the country.

MEMBERS BULLETIN

SES

SES inaugurates Chennai office: SES inaugurated its new Chennai office, marking a significant step in its continued growth in India. The facility was inaugurated by SES CEO Adel Al-Saleh, alongside senior Luxembourg and Tamil Nadu officials, and will serve as a strategic hub supporting global operations across engineering, technology, finance and key business functions, while strengthening SES's long-term presence in India.

SKYSERVE

SkyServe is collaborating with zehnlab.ai and the Government of Tajikistan to explore AI and space-based computing for natural-hazard monitoring across the Pamir Mountains. The initiative focuses on monitoring floods and mudflows, high-altitude lake outburst floods, landslides, and avalanches.

XDLINK SPACE LABS

XDLINX Space Labs signed an MoU with IIT Delhi to support joint development programmes in space-based optical payloads and sensors. The company also partnered with Sanyark Space through an MoU to support the Dhrona-1 mission, targeted for launch in Q1 2027, and future Nav-Com satellite missions.

MEMBERS BULLETIN

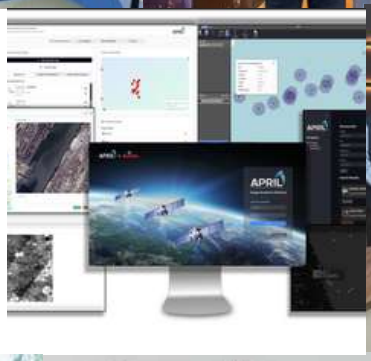
































MEMBERS BULLETIN



ISpA ACTIVITIES

ADVANCING GEOSPATIAL INTELLIGENCE: INDIA–NORDIC COLLABORATION AT NORDIC INDIA DIALOGUE 2026

The Indian Space Association (ISpA) participated in the Nordic India Dialogue 2026, held at The Claridges, New Delhi, on 10–11 September 2026, featuring a session on "Geospatial Intelligence." The session brought together Lt Gen Anil Kumar Bhatt (Retd), Director General, ISpA, and Lt Col Varun Pathak, Head of Deployment Strategy, GalaxEye, for an engaging discussion chaired by Sanjay Kumar, CEO, Geospatial Intelligence. The discussion focused on the evolving role of geospatial intelligence across governance, business, and security.

Lt Gen Anil Kumar Bhatt (Retd) highlighted how India's scale and digital infrastructure can complement Nordic strengths in precision technologies, sustainability, and advanced data systems. The session also explored the growing applications of satellite data, AI, and real-time analytics in climate monitoring, urban planning, logistics, and disaster management, underscoring the potential of geospatial intelligence to become a mainstream tool for informed decision-making and building smarter, more resilient economies.



ISpA ACTIVITIES

STRENGTHENING INDIA–LUXEMBOURG SPACE PARTNERSHIPS | ISpA – BILATERAL ENGAGEMENT

The Indian Space Association (ISpA) facilitated a high-level interaction between the Luxembourg Ministerial Delegation and India's growing private space industry during the Bengaluru Space Expo (BSX) 2026. The engagement brought together H.E. Mr. Lex Delles, Minister of the Economy, SMEs in Energy and Space, Luxembourg; H.E. Mr. Christian Biever, Ambassador of Luxembourg to India; the Chairman of the Luxembourg Space Agency (LSA); and key representatives from India's space industry. The interaction provided a platform to showcase India's emerging capabilities in launch vehicles, space technologies, and NewSpace innovation.

The engagement further strengthened opportunities for India–Luxembourg cooperation in the space sector, fostering dialogue between industry and government stakeholders. The Hon'ble Chief Minister of Karnataka, Shri D.K. Shivakumar, also joined a private evening reception as the Special Guest of Honour, hosted by the Ambassador of Luxembourg to India, bringing together key stakeholders from both ecosystems and further supporting closer collaboration between India and Luxembourg in the space domain.





ISpA ACTIVITIES

ISpA FACILITATES HIGH-LEVEL B2B ENGAGEMENTS WITH INTERNATIONAL DELEGATIONS

The Indian Space Association (ISpA) was pleased to facilitate and organise high-level engagements with international delegations from the USA, France, Luxembourg, Russia, Italy ,UK and Japan Global Space Ecosystem during the Bengaluru Space Expo (BSX) 2026.

These engagements provided a valuable platform for Indian Space companies to showcase their capabilities, technologies and ambitions to international delegations, while opening avenues for meaningful dialogue, partnerships and collaboration.

From industry interactions to technology showcases, ISpA continues to build bridges between India's rapidly growing private space sector and the Global Space Community.



ISpA ACTIVITIES

BUILDING THE FOUNDATION FOR INDIA'S ON-ORBIT & OUTER SPACE ECONOMY

Gp Capt T H Anand Rao, Director, Indian Space Association (ISpA), participated in the roundtable "Outer Space Collective: Building the Foundation for India's On-Orbit and Outer Space Economy," held on 9 September 2026 at OrbitAID Aerospace's R&D Facility, Bengaluru, under the guidance of IN-SPACe. The roundtable brought together industry leaders, policymakers, regulators, and think tanks to deliberate on the emerging opportunities and challenges shaping India's on-orbit and outer space economy. Discussions focused on In-Space Servicing, Assembly & Manufacturing (ISAM), satellite servicing and life extension, orbital data centres, re-entry vehicles, and in-orbit manufacturing.

The discussions provided an opportunity to assess the current state of India's emerging in-orbit economy and explore a collaborative framework involving industry, regulators, and policymakers. As India's space ecosystem expands beyond launch and satellite manufacturing, the development of advanced capabilities, enabling regulations, and strategic partnerships will be critical to building a sustainable on-orbit economy and strengthening India's participation in the Global Space Economy.



ISpA ACTIVITIES

STRENGTHENING INDIA'S DEFENCE SPACE CAPABILITIES | BHARAT DEFENCE CONCLAVE 2026

IThe Indian Space Association (ISpA) participated in the ET Government Bharat Defence Conclave 2026, featuring a panel discussion on India's Defence and Space Capabilities. The panel brought together Lt Gen Anil Kumar Bhatt (Retd), Director General, ISpA; Lt Gen Vipul Shinghal; and Smt. Dipti Mohil Chawla, and was moderated by Lt Gen Dushyant Singh (Retd). Representing ISpA, Lt Gen Anil Kumar Bhatt (Retd) shared the industry-association perspective on strengthening Atmanirbharta in critical Defence-Space technologies, including satellites, sensors, electronics, ground systems, launch services, and Space Situational Awareness.

The panel also highlighted the importance of strengthening Defence procurement, industry participation, and indigenous capabilities to build a robust and self-reliant defence-space ecosystem. Discussions emphasised creating greater opportunities for Indian startups and Space companies to transition innovative technologies from development and demonstration to practical defence applications, contributing to India's growing Defence and Space capabilities.





ISpA ACTIVITIES

ISpA AND ORBIX GLOBAL HOST MASTERCLASS ON INSURANCE READINESS FOR SPACE STARTUPS

ISpA Hosts Interactive Session on Insurance Readiness in Collaboration with OrbiX Global

The Indian Space Association (ISpA) partnered with OrbiX Global to host an online educational session titled “Insurance Readiness for India’s Space Startups: From Mission Design to Mission Protection.” Held at the end of September, the interactive session focused on helping space startups, satellite operators, and ecosystem stakeholders navigate the risk-mitigation landscapes essential for sustainable mission success. Organizers emphasized that discussions around insurance should begin at the mission design phase rather than right before launch, laying out a comprehensive four-part readiness framework encompassing technical, operational, regulatory, and financial dimensions.

Featuring key insights from ISpA leadership—including Director General Lt Gen Anil Kumar Bhatt (retd)—alongside industry experts like Madhankumar Chockalingam from OrbiX Global, the webinar highlighted actionable strategies to build insurability into early-stage mission planning. Industry stakeholders remarked that structuring risks early serves as a core blueprint for stronger, more resilient commercial space endeavors, ultimately helping bridge the gap between technical innovation and institutional capital in India's expanding space economy.



ISpA ACTIVITIES

INDIA'S SPACE JOURNEY: FROM PUBLIC CAPABILITY TO A STRONGER PUBLIC–PRIVATE ECOSYSTEM | NEWS18 DEFCON

The Indian Space Association (ISpA) participated in News18 DEFCON, featuring a panel discussion on "Securing the Invisible Frontiers: Cyber, Space & the Next Security Challenge." The panel brought together Lt Gen Anil Kumar Bhatt (Retd), Director General, ISpA, and Lt Gen Madhavan Unnikrishnan Nair for a discussion on India's evolving space ecosystem, the growing role of private industry, and emerging security challenges across the cyber and space domains.
Representing ISpA, Lt Gen Anil Kumar Bhatt (Retd) highlighted how the opening of India's space sector to private participation has contributed to a broader national space enterprise, with startups developing capabilities across launch vehicles, satellites, and advanced payload technologies. The discussion also explored future technologies, international collaboration, reusable launch systems, and nuclear power for space, underscoring the importance of developing capabilities and partnerships to support increasingly complex space missions.



ISpA ACTIVITIES



ISRO INDIAN SPACE RESEARCH ORGANISATION

ISRO SUCCESSFULLY CONDUCTS HOT TEST OF SEMICRYOGENIC ENGINE POWER HEAD TEST ARTICLE AT FULL THRUST LEVEL

September 05, 2026

Indian Space Research Organisation (ISRO) demonstrated successful hot test of the Semi-Cryogenic Engine Power Head Test Article (PHTA) at full thrust level of 200Tonne at the ISRO Propulsion Research Complex (IPRC), Mahendragiri, Tamil Nadu on September 05, 2026. The Power Head Test Article (PHTA) encompasses all engine systems except thrust chamber. This is the 9th test in a series of hot tests using the PHTA. This is the first time that the PHTA is tested at 100% or full thrust level i.e. 200 tonnes. Previously, the tests were conducted at 47% (94 tonnes), 60% (120 tonnes) and 88% (175 tonnes) thrust levels successfully.

The test proceeded as predicted and all the engine parameters were as expected. The test duration was 35 seconds including operation of the engine powerhead at 200 tonne (100%) thrust level for a duration of 5 seconds. The switch over of propellant supply from a low pressure start tank to medium pressure run tank was also validated in order to enable long duration testing of PHTA in subsequent hot tests.

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. The integration of the Semicryogenic stage along with the uprated cryogenic upper stage (C32) will enhance the LVM3 payload capability.



ISRO INDIAN SPACE RESEARCH ORGANISATION

CLARIFICATION REGARDING MEDIA REPORTS ON CONCERNS RELATING TO SPACE SECTOR REFORMS AND THE ROLE OF ISRO

September 06, 2026

The Indian Space Research Organisation (ISRO) clarified that recent media speculation regarding its potential privatization or reduced importance was completely baseless. Officials affirmed that ISRO would neither be privatized nor diminished in significance, remaining India's primary body for advanced space research, technology development, deep-space exploration, and strategic national missions.

The organization explained that private sector involvement was aimed at expanding and multiplying national capabilities rather than reducing ISRO's scope. Under the space-sector reforms begun in 2020 and institutionalized through the Indian Space Policy 2023, mature technologies are being transferred to private industry and PSUs for commercial scaling, enabling ISRO's workforce to concentrate on complex frontier research. Under this framework, the Department of Space oversees policy, IN-SPACe facilitates non-governmental participation, NSIL handles commercialization, and the government retains total ownership over critical national space infrastructure.

ISRO emphasized that its focus would shift further toward high-priority future goals, including human spaceflight, next-generation launch systems, establishing the Bharatiya Antariksh Station by 2035, and placing an Indian crew on the Moon by 2040. Expanding private industry, which has grown from a handful of startups in 2020 to over 450, is considered essential to scale India's space economy from $8.4 billion toward the target of $44 billion by 2033 while keeping ISRO at the core of the national space ecosystem.

ISRO INDIAN SPACE RESEARCH ORGANISATION

ISRO SUCCESSFULLY LAUNCHES EARTH OBSERVATION SATELLITE EOS-05

September 04,2026

The Indian Space Research Organisation (ISRO) successfully launched its advanced Earth observation satellite, EOS-05, aboard the Geosynchronous Satellite Launch Vehicle (GSLV-F17) from the Satish Dhawan Space Centre in Sriharikota. The 2,367-kg satellite was placed into a Sub-Geosynchronous Transfer Orbit (Sub-GTO) about 18 minutes after liftoff. Designed to operate from a geosynchronous orbit approximately 36,000 km above Earth, EOS-05 was described as India's first imaging satellite intended to provide real-time data for sectors such as agriculture, environmental monitoring, and disaster management.

ISRO Chairman Dr. V. Narayanan stated that the vehicle had injected the satellite into the required orbit with high precision. He highlighted that this was the 107th launch from Sriharikota and the 19th mission for the GSLV, noting how the rocket's payload capacity had been progressively enhanced over time. He confirmed that all post-launch parameters—including solar panel deployment and overall satellite health—were normal, adding that the satellite's orbit would be raised to its target position in the following days.

The report noted that the successful mission brought relief to the space agency following an eight-month launch lull. ISRO had adopted a cautious stance after experiencing back-to-back mission failures, including the PSLV-C62 mission in January 2026 and the PSLV-C61 mission in May 2025. Additionally, the launch of EOS-05 addressed past setbacks, such as the failure of the GSLV-F10/EOS-03 mission in August 2021 due to a cryogenic stage technical anomaly.

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NATIONAL ANUBHAV AWARDS 2026
SEPTEMBER 09, 2026

The National Anubhav Awards 2026 ceremony was held on August 17, 2026, where the awards were conferred upon the recipients by Union Minister of State Dr. Jitendra Singh.



Among the awardees, Dr. Ainapurapu R. Rao a retired Post Graduate Teacher from SDSC SHAR, ISRO, Department of Space was honored with a medal and the Jury Certificate under the National Anubhav Awards Scheme, 2026.



SUCCESSFUL HOT TEST OF CE20 CRYOGENIC ENGINE FOR LVM3 M7 MISSION | SEPTEMBER 10, 2026

September 10, 2026
On September 09, 2026, ISRO successfully conducted the flight acceptance hot testing of the cryogenic engine identified for the seventh operational mission of LVM3 launch vehicle (LVM-M7). The test was conducted at the Main Engine & stage Test facility (MET) at ISRO Propulsion Complex (IPRC), Mahendragiri. Cryogenic engines for every mission undergo hot testing as part of its acceptance for the flight. In order to conduct hot testing of this upper stage engine under sea-level conditions with its nozzle designed for high altitude operations, a Nozzle Protection System (NPS) was developed and validated previously through multiple qualification tests. NPS has reduced the time and effort associated with flight acceptance testing of cryogenic engines, simulating the flight equivalent vacuum conditions at High Altitude Test Facility.

In order to enhance the payload capability of the LVM3 vehicle, future missions of LVM3 are planned with C32 stage operating at an uprated thrust level of 22t for the CE20 engine. In view of this, the flight acceptance test was conducted at 22t thrust level.

Performance of the CE20 engine met all the test objectives which confirmed satisfactory performance of the engine systems. In this test, the LOX Tank Pressurization Module (LTPM) meant for the C32 stages for Gaganyaan was also successfully demonstrated. The engine will be refurbished and assembled to the C32 flight stage for LVM3 M7 mission which is scheduled during fourth quarter of 2026







ZEEDP 2.0 SPACE SCIENCE MEET HELD AT SAC, AHMEDABAD

September 09, 2026

The ZeeDP 2.0 Space Science Meet was held on August 19–20, 2026, at the Space Applications Centre (SAC) campus in Ahmedabad. Jointly organized by the Science Programme Office (SPO), Directorate of System Reliability and Quality (DSRQ), ISRO Headquarters, and SAC, the event was aimed at establishing uniform, zero-defect standards for space instruments and data products, especially with the growing participation of private entities and academic institutions in space missions.

The inaugural session commenced with a welcome address by Dr. Deepak Putrevu, followed by context setting by Dr. Tirtha Pratim Das and an overview of ZeeDP 2.0 implementation by Shri Imtiaz Ali Khan. Shri Manish Mehta inaugurated the meet on behalf of Director, SAC, while Prof. Anil Bhardwaj delivered the presidential address emphasizing quality assurance in payload development. Smt. S. Megala concluded the opening session with a vote of thanks.

Bringing together nearly 120 scientists and engineers from ISRO/DOS centers and leading research institutions, the technical sessions focused on reliability practices, data archival standards, and lessons learned from major missions like AstroSat, Aditya-L1, XPoSat, Chandrayaan-1, 2, 3, and the Mars Orbiter Mission. Officials noted that the deliberations successfully established a foundation for standardized practices, ensuring higher quality and enhanced scientific value for future space science missions.

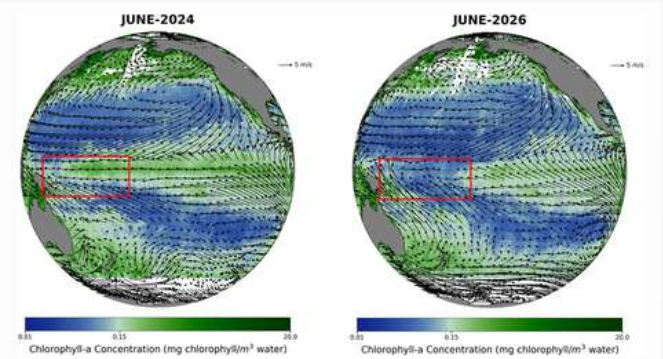


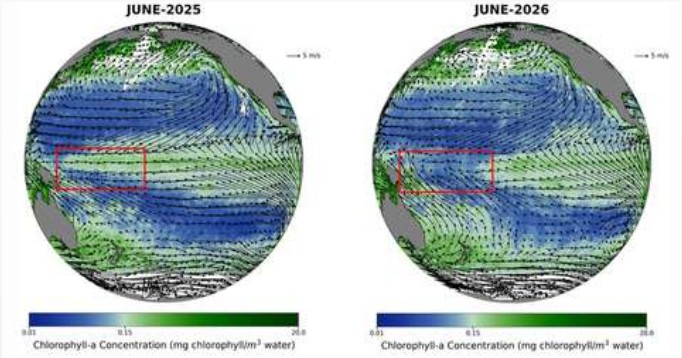
EOS-06/OCEANSAT-3 DETECTS IMPACT OF THE DEVELOPING EL NIÑO ON MARINE PRODUCTIVITY IN THE EQUATORIAL PACIFIC OCEAN| SEPTEMBER 10, 2026

Impact of Developing El Niño ISRO's EOS-06/Oceansat-3 satellite has detected a notable decline in marine productivity across the Equatorial Pacific Ocean due to a developing El Niño event in 2026. Data collected between April and June (2023–2026) using the Ocean Colour Monitor-3 (OCM-3) and the Scatterometer sensors revealed a significant reduction in surface chlorophyll-a levels compared to the neutral ENSO conditions observed in June 2024 and June 2025.

Mechanism Behind the Decline During El Niño conditions, prevailing easterly trade winds weaken and reverse into westerlies (blowing west to east). This reversal deepens the thermocline and suppresses the normal equatorial upwelling that carries cool, nutrient-rich waters from the deep ocean to the surface. Without these essential nutrients reaching the sunlit upper ocean, phytoplankton growth decreases, leading to lower chlorophyll-a concentrations and reduced marine productivity.

Alignment with Global Climate Forecasts These satellite observations support updates from the World Meteorological Organization (WMO), which estimated an 80% probability of El Niño developing between June and August 2026. If the El Niño event continues to intensify as forecasted, the low-chlorophyll region is expected to become more pronounced, requiring ongoing monitoring of sea-surface temperatures, wind anomalies, and ocean circulation in the coming months.





ISRO INDIAN SPACE RESEARCH ORGANISATION

CHAIRMAN ISRO/ SECRETARY DOS PARTICIPATED IN THE INTERNATIONAL SPACE SUMMIT AT PARIS DURING SEPTEMBER 9-10, 2026

Scientists from SPL, NARL, SHAR, CUSAT, IITM, ARIES and Calcutta University conducted a joint campaign, Dr V Narayanan, Chairman of ISRO and Secretary of DOS, led an ISRO delegation to the International Space Summit in Paris from September 9–10, 2026, upon the invitation of the President of the French National Space Agency (CNES). The delegation included the Director of the Liquid Propulsion Systems Center, the Director of the Space Transportation Program Office at ISRO HQ, and the Associate Scientific Secretary of ISRO. During the summit, Dr Narayanan delivered a keynote address on "Future of Humans Space Flight in LEO," which set the stage for a panel discussion on "Exploration post International Space Station."

While in Paris, Chairman Narayanan visited ESA Headquarters on September 10, 2026, meeting with Dr Josef Aschbacher, Director General of ESA. The leaders signed and exchanged letters amending the existing ISRO–ESA cooperative agreement to extend its validity to 2032 and add new areas of cooperation, including human and robotic exploration, space weather, and space activity sustainability. Additionally, Dr Narayanan met with Mr. Phil Evans, Director General of EUMETSAT, to exchange an Implementing Arrangement for scientific cooperation.

On September 11, 2026, the ISRO delegation visited CNES's Toulouse space center to meet with the CNES President. Chairman Narayanan also toured the Airbus facility to review progress on the payload development for "TRISHNA," the joint ISRO–CNES satellite mission.









EXPRESSION OF INTEREST FOR EXHIBITION SPACE AT ASEICC-2026, ABUJA, NIGERIA

This Expression of Interest (EoI) notice is issued by IN-SPACe (Indian National Space Promotion and Authorization Centre), an autonomous agency under the Department of Space (DOS). IN-SPACe is inviting Indian Non-Government Entities (NGEs), private space companies, and startups to participate as exhibitors in an India Pavilion at the upcoming Africa Space Economy, Innovation and Communication Conference (ASEICC) 2026.
The conference is hosted by Nigeria's National Space Research and Development Agency (NASRDA) and brings together African space agency heads, industry leaders, and global investors under the theme "Harnessing Space Economy, Driving Innovation, Connecting Africa's Future."

Key Event Details

- Event: ASEICC 2026
- Dates: November 24 – November 27, 2026
- Venue: International Conference Centre (ICC), Abuja, Nigeria
- EoI Deadline: September 14, 2026 (at 23:59 IST)

Participation & Financials
Selected applicants will receive subsidized rates for setting up exhibition space. Selected NGEs gain access to booth setup, exhibitor passes, networking events, industry roundtables, and promotional branding in delegation booklets and marketing materials.

Important Terms

- Submitting an EoI does not guarantee booth allotment; selection depends on available space, application completeness, and thematic priorities.
- Late submissions will only be considered if vacant slots remain.
- Submitted contact details and presentations may be included in official promotional catalogs and marketing materials to foster business development opportunities.



IN-SPACe INDIAN NATIONAL SPACE PROMOTION AND AUTHORIZATION CENTRE

IN-SPACe Skill Development Workshop on Essentials of Model Rocketry combined classroom learning with hands-on experience.

The IN-SPACe Skill Development Workshop on Essentials of Model Rocketry brought together over 70 students from across India for a week of immersive learning, bridging the gap between theoretical knowledge and practical engineering. Led by experts from ISRO, participants covered the foundational principles of propulsion, aerodynamics, structures, avionics, and recovery systems.

Divided into four teams, the students collaborated directly with Indian Non-Government Entities (NGEs)—including Thrust Tech India, Synodic Space Labs, BASS, and Raman Research & Innovation—to put their classroom blueprints into action. Each group designed, assembled, tested, and successfully launched their own student-built model rocket, achieving apogees of up to 100 meters at Gautam Buddha University.

This hands-on experience served as practical preparation for the upcoming IN-SPACe Model Rocketry/7USAT India Student Competition 2026, where student teams will take on the larger challenge of designing, developing, and launching full amateur rockets and 7USATs.







IN-SPACe INDIAN NATIONAL SPACE PROMOTION AND AUTHORIZATION CENTRE

IN-SPACe SHORT-TERM SKILL DEVELOPMENT COURSE: ADVANCES IN PROPULSION SYSTEM FOR LAUNCH VEHICLES, SATELLITES AND LANDING MISSIONS

To strengthen these capabilities, **IN-SPACe**, along with **ISRO - Indian Space Research Organization** and A academia has designed and developed a Short-Term Skill Development Course on “Advances in Propulsion System for Launch Vehicles, Satellites and Landing Missions.”

This one week in-person programme will provide participants exposure to propulsion systems for launch vehicles and spacecraft, covering solid, cryogenic, electric, hybrid, green and LOX-methane propulsion, along with advanced materials, sensors, instrumentation, manufacturing, integration and testing.

The programme will bring together experts from ISRO, academia and the space industry, with industry sessions featuring **Manastu Space**, **AgniKul Cosmos** and **Skyroot Aerospace**, alongside practical sessions and networking opportunities.

For registration and further details, please visit: **https://lnkd.in/gCcE7bEV**

Course Duration: October 25-31, 2026
Venue: BIT Mesra, Jharkhand
Registration Closes on: October 18, 2026



IN-SPACe INDIAN NATIONAL SPACE PROMOTION AND AUTHORIZATION CENTRE

AUTHORIZATION GUIDELINES FOR ESTABLISHMENT AND/OR OPERATIONS OF HOSTED-PAYLOAD(S)

The guidelines establish a regulatory and authorization framework under the Indian Space Policy 2023 for non-government Indian entities to develop, integrate, launch, and operate hosted payloads. Hosted payloads allow third-party instruments or systems to be deployed on a host spacecraft bus or orbiting launch vehicle stage (such as PSLV's POEM platform) to enable cost-effective space access.

Key Definitions The satellite bus or launch vehicle's orbital stage carrying the payload is designated as the Host Space-Object, owned by a Host Entity. The instrument itself is owned by a Hosted-Payload(s) Owner. Indian entities are permitted to offer Satellite as a Service (SaaS) to both domestic and foreign clients, providing satellite bus capacity and related operational support.

Authorization Requirements

- Indian Entities: Any hosted payload owned by an Indian entity requires authorization from IN-SPACe, regardless of whether it is hosted on an Indian or non-Indian satellite. Applications can cover a single payload or multiple payloads across a constellation.
- Non-Indian Entities: Foreign payload owners hosting on Indian space objects do not require IN-SPACe authorization directly, though they must follow applicable statutory laws, and the host entity must disclose all payload details to IN-SPACe.

Compliance Standards All hosted payload operations must comply with technical, safety, security, orbital, and spectrum requirements. Furthermore, specific applications (such as Earth observation, satellite communications, or Space Situational Awareness) must adhere to their respective sectoral chapters under the Norms, Guidelines & Procedures (NGP) framework.



AIRBUS DEFENCE & SPACE

AIRBUS STARTS DEVELOPMENT OF THE FIRST IRIS² SATELLITE LAYER| 10 SEPTEMBER 2026

Airbus Defence & Space signed an initial contract with Eutelsat for the design and construction of the first satellite layer of Europe's sovereign IRIS² constellation. Airbus will manufacture the platforms and integrate Thales Alenia Space payloads for at least 66 Ka-band satellites, planned for delivery in 2029. Production will take place at Airbus' Toulouse facility, supporting Europe's sovereign and secure connectivity capabilities.

EUTELSAT ORDERS 229 ADDITIONAL ONEWEB SATELLITES FROM AIRBUS| 10 SEPTEMBER 2026

Eutelsat signed an authorisation to proceed with Airbus Defence & Space covering initial industrial activities for 229 additional OneWeb satellites. These spacecraft will complement the 440 satellites already procured, bringing the number of new OneWeb satellites to be manufactured by Airbus to 669. Built in Toulouse, the satellites will progressively replace early OneWeb spacecraft and support continuity of the constellation's global broadband services.

THALES ALENIA SPACE

THALES ALENIA SPACE TO PROVIDE SECURE PAYLOADS FOR 330 IRIS² SATELLITES | 10 SEPTEMBER 2026

Thales Alenia Space signed a letter of agreement with Eutelsat to provide governmental payloads for 330 IRIS² satellites in low Earth orbit, comprising 66 Ka-band satellites and 264 dual Ku/Ka-band satellites. The initial order represents approximately €500 million within an overall IRIS² contract expected to exceed €3 billion. The payloads will support secure public-sector, defence, emergency-management and commercial communications.

THALES ALENIA SPACE SELECTED TO BUILD NIGCOMSAT-2A| 14 SEPTEMBER 2026

Nigeria's state-owned satellite operator NIGCOMSAT awarded Thales Alenia Space a contract to develop NigComSat-2A, a geostationary telecommunications satellite. Based on the Spacebus B2 platform, the nearly four-ton satellite will provide broadcasting, broadband Internet and communication services across West, Central and Southern Africa. Its expected operational lifetime exceeds 15 years.



SENTINEL-3C AND FLEX SUCCESSFULLY LAUNCHED| 15 SEPTEMBER 2026

The Copernicus Sentinel-3C and ESA Earth Explorer FLEX satellites were successfully launched from French Guiana on 15 September. Thales Alenia Space contributed to both spacecraft. Sentinel-3C will monitor oceans, land surfaces and atmospheric conditions, while FLEX will observe vegetation fluorescence to improve scientific understanding of plant health and photosynthetic activity.

DHRUVA SPACE AND THALES ALENIA SPACE SIGN COOPERATION AGREEMENT

Dhruva Space and Thales Alenia Space signed a memorandum of understanding covering potential cooperation in low Earth orbit constellations, satellite platforms, serial production, ground stations and human spaceflight infrastructure. The agreement establishes a framework for identifying joint programmes and commercial opportunities in India and international markets.



ARIANEGROUP / ARIANESPACE

ARIANEGROUP SUPPORTS A SOVEREIGN AND COMPETITIVE EUROPEAN SPACE SECTOR

Following the International Space Summit in Paris, ArianeGroup highlighted the importance of strengthening Europe's autonomous access to space, industrial competitiveness and strategic sovereignty. ArianeGroup and its subsidiaries participated in the summit's discussions on launch services, European space transportation and the development of a stronger sovereign industrial base.

MAIASPACE SELECTED AS PREFERRED LAUNCH PARTNER FOR THE ALTAIR CONSTELLATION| 09 SEPTEMBER 2026

MaiaSpace, an ArianeGroup subsidiary, was selected as preferred launch partner for satellites developed under the expanded Altair programme led by Loft Orbital and Marlan Space. The programme concerns a constellation of 50 satellites incorporating optical, radar and other sensors, together with onboard artificial-intelligence capabilities.



SAFRAN

SAFRAN SPACE SIGNS THREE MOUS AT BENGALURU SPACE EXPO

Safran Space signed three memoranda of understanding with Tata Elxsi, GalaxEye and Astrobase during Bengaluru Space Expo. The agreements cover prospective cooperation in space engineering, Earth observation, research and development, technology integration and solutions for the Indian and international markets.

SAFRAN SPACE AND DHRUVA SPACE SIGN CONTRACTS WORTH MORE THAN €5 MILLION| 10 SEPTEMBER 2026

Safran Space and Dhruva Space signed contracts worth more than €5 million concerning communication systems, inertial navigation units, optical payloads and ground stations. The technologies are intended in particular for India's planned SBS-III space-surveillance constellation. The cooperation was announced during the International Space Summit in Paris.

SAFRAN AND EXOTRAIL PARTNER ON ELECTRIC PROPULSION

Safran and Exotrail announced a partnership concerning a reference offering in electric propulsion. The agreement brings together Safran and Exotrail capabilities in support of satellite mobility and propulsion applications.





LOFT ORBITAL AND MARLAN SPACE ANNOUNCE A $1 BILLION AI SATELLITE CONSTELLATION| 09 SEPTEMBER 2026

French satellite infrastructure company Loft Orbital and UAE-based Marlan Space announced a $1 billion investment programme covering 50 satellites equipped with onboard artificial intelligence. The constellation will combine optical, radar and other sensors with in-orbit processing for applications including wildfire detection, infrastructure monitoring, maritime awareness and security. French company Mistral AI will provide onboard AI capabilities.

U-SPACE AND AXISCADES SIGN MICROSATELLITE COOPERATION AGREEMENT| 18 SEPTEMBER 2026

French satellite manufacturer U-Space and Indian engineering group AXISCADES signed a commercial cooperation agreement to explore the Indian microsatellite market. The partnership combines U-Space's small-satellite technologies with AXISCADES' engineering, industrial integration and manufacturing capabilities, following a phased approach aligned with India's "Make in India" policy.

U-SPACE AND TENCHIJIN COOPERATE ON INFRARED EARTH OBSERVATION| 18 SEPTEMBER 2026

U-Space signed a memorandum of understanding with Japanese space-technology company Tenchijin to develop an infrared Earth-observation system. U-Space will design and manufacture the space segment, while Tenchijin will use the resulting high-resolution thermal data for infrastructure monitoring, water-resource management and climate-risk anticipation.

RIDE! PARTNERS WITH TAKEME2SPACE ON ORBITAL COMPUTING SATELLITES

French launch-services provider RIDE! signed an agreement with Indian company TakeMe2Space covering the launch of two satellites supporting future orbital computing and space-based data-centre activities. The deployment is planned for the third quarter of 2028.

EXOTRAIL TO LEAD A FRANCE 2030 SATELLITE DEORBITING DEMONSTRATION

Exotrail announced that it would lead a France 2030 demonstration project on satellite deorbiting alongside Astroscale and Eutelsat. The initiative concerns the development of in-orbit servicing and end-of-life satellite-management capabilities, supporting more sustainable management of the orbital environment.

SPACELOCKER ANNOUNCES THREE MISSIONS AND WELCOMES THALES AS A SHAREHOLDER| 9 SEPTEMBER 2026

Toulouse-based startup SpaceLocker announced three new shared-satellite missions and the acquisition of a minority stake by Thales. The upcoming missions will carry six payloads for Earth observation, telecommunications and scientific applications. SpaceLocker's model enables customers to share satellite resources rather than procuring an entire spacecraft.

THE EXPLORATION COMPANY AWARDED ESA CARGO MISSIONS| 10 SEPTEMBER 2026

The Exploration Company was selected by the European Space Agency for three cargo missions to the International Space Station using its Nyx spacecraft. The agreement was reported at €760 million, comprising €310 million for a demonstration mission and €450 million for two optional missions. The first flight is planned for 2028.

GIFAS, BDLI AND AIAD CALL FOR STRONGER EUROPEAN SPACE AMBITION| 9 SEPTEMBER 2026

At the opening of the International Space Summit, GIFAS, Germany's BDLI and Italy's AIAD issued a joint statement on the future of the European space industry. The associations called for space to be recognised as critical infrastructure, a dedicated budget of at least €60 billion within the future European Competitiveness Fund, European preference for strategically critical activities, proportionate regulation and deeper European industrial cooperation.



INTERNATIONAL SPACE SUMMIT GENERATES MAJOR INDUSTRIAL ANNOUNCEMENTS|

30 SEPTEMBER 2026

The International Space Summit was held in Paris on 9 and 10 September 2026. 51 announcements have been reported representing around €20 billion, including nearly €5 billion in contracts and investments and €15.7 billion associated with the IRIS² concession. Announcements included contracts for Airbus and Thales Alenia Space, the Loft Orbital-Marlan Space programme and several international industrial partnerships.

FRANCE PREPARES THE NEXT GENERATION OF MILITARY OBSERVATION SATELLITES|

30 SEPTEMBER 2026

The French defence procurement agency was reported to be preparing the next phases of the IRIS military Earth-observation programme, designed to succeed the three CSO satellites. Airbus Defence & Space was identified as prime contractor and ground-segment lead, with Thales Alenia Space responsible for the instruments. Other French suppliers mentioned included Sodern, Thales SESO, Lynred and Air Liquide. The reported order had not been officially confirmed at the end of September.

ISpA IN NEWS

ISRO staff raises concerns over private sector transition in India's space program; seek 'written reply' || 6 Sept 2026
Economic Times

Is ISRO Being Privatized? The Truth About India's 50-Launch Space Strategy | Point Break ||
17 Sept 2026 ANI

ISRO Makes History! EOS-05 To Watch India 24/7 From Space | A Game-Changer For Surveillance? || 4 Sept 2026
ET Now

ILaunch of ISRO's GSLV EOS-05 Mission ||
4 Sept 2026 NDTV Profit

Isro launches EOS-05, India's 1st imaging satellite in geosynchronous orbit|
4 Sept 2026 |Business Standard

'Huge activity' in space sector as private industry expands, India eyes big share of space economy: ISpA DG || 4 Sept 2026
ANI / Economic Times / Tribune India

ISRO takes NASA route, plans to outsource routine rocketry || 8 Sept 2026
Economic Times

Rocket launches go private || September 2026
Business Standard
Blueprint Magazine

BRICS shared satellite system may cut space debris, optimise costs: Experts || 14 Sept 2026
Business Standard/ ET Datacenters / Tribune India / Communications Today / Telecom Drive

Is ISRO Being Privatized? The Truth About India's 50-Launch Space Strategy | Point Break || 17 Sept 2026
AIM Network

'Capital Is India's Biggest Space Challenge', Says ISpA || 21 Sept 2026
Outlook Business

'Space Force a matter of time, combat already starting': Indian Space Association's Gen Bhatt || 22 Sept 2026
FirstPost

India's space sector: Slow burn, hard-won successes - and then liftoff || 28th Sept 2026
Business Standard

'Space Force a matter of time, combat already starting': Indian Space Association's Gen Bhatt || 22 Sept 2026
FirstPost

ISpA IN NEWS





Eye in the sky': India's first maging satellite in geo-orbit

Capability boost



Shared satellite system can cut space debris, costs

SHINE JACOB
Chennai, 11 September

The proposed Brics Remote Sensing Satellite Constellation (RSSC) may emerge as a platform for a shared satellite system with common Earth observation, thereby ensuring affordable access to satellite data and helping reduce space debris if member countries adopt a shared revenue and risk model, say experts.

On Saturday, the bloc batted for the use of space systems, space science and technologies for peaceful purposes. They also supported greater collaboration while assuring work toward preventing an arms race in outer space.

In the New Delhi Declaration 2026, the leaders appreciated the achievements of the Brics RSSC in harnessing space technology to address global challenges and foster socio-economic development. RSSC will include earth-observation satellites and their ground infrastructure, which will be used for coordinated observation and data sharing. This is expected to replicate Copernicus, the European Union's flagship Earth observation initiative, designed to provide valuable information services.

"A shared constellation can not only optimise the resources, but also reduce space debris. If every country puts a constellation in the orbit, it will only jam the space. So, if a group of friendly nations collaborate on a risk- and revenue-sharing basis, data expenses will also decrease," said Sudheer Kumar N, who spent decades at Indian Space Research Organisation (Isro) before moving into the private space ecosystem and now works with XDLINX Space Labs.

This comes months after India pitched the "Brics Space Economy" as the next frontier of global growth and called for collective action among member nations to unlock opportunities in innovation, investment, entrepreneurship, and sustainable development.

Experts highlighted that India's role in the development of the RSSC could be crucial as the constellation evolves from a Brics initiative into a genuinely shared satellite system.

"India hosting the Brics Heads of Space Agencies meeting in Bengaluru is not incidental. When RSSC matures into a genuinely shared constellation, India is positioned to do for Global South Earth observation what Copernicus did for Europe," said Sreeram Ananthasayanam, Partner, DigiGov and SpaceTech, Deloitte South Asia. He added that India's own civilizational idea of 'Vasudhaiva Kutumbakam' (the world is one family) is a more suitable articulation for what RSSC could be than any treaty language. "A shared constellation whose data serves flood warnings in Bangladesh and drought monitoring in the Sahel as readily as it serves its own members isn't a strategic asset for one bloc. This is a classic expression of space for commons," said Ananthasayanam.

"The focus on space debris mitigation is also timely as India's own commercial launch cadence accelerates, sustainability of orbital assets has to be a shared priority, not an afterthought. This is exactly the kind of multilateral platform Indian space companies need as they scale globally," said Lt Gen AK Bhatt (retd), director general, Indian Space Association.



Isro to Outsource Everyday Rocketry

Industry calls move an important step for Isro to be an 'enabler' and fuel moonshots

Puran Choudhary & Alenjith K Johny

Bengaluru: Indian Space Research Organisation (Isro) is shifting the production of mature rockets and routine satellites to private players,

Lt. Gen. AK Bhatt (retd.), director general, Indian Space Association, told ET that the government had in 2020, and subsequently through the Indian Space Policy 2023, clearly identified Isro and the private industry's role, and that the current

India gets 'eye in sky' with...

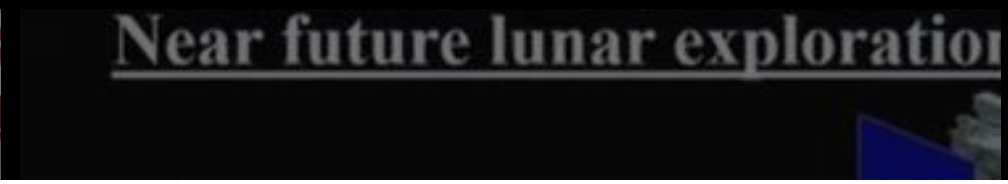
across visible, infrared, multi-spectral and hyperspectral bands. With the visionary leadership of PM Narendra Modi, India's space capabilities continue to scale new heights, strengthening our position as a global space power," he said.

EOS-05 carries a 700 mm telescope and is intended for applications including real-time disaster monitoring, agriculture, forestry and environmental monitoring.





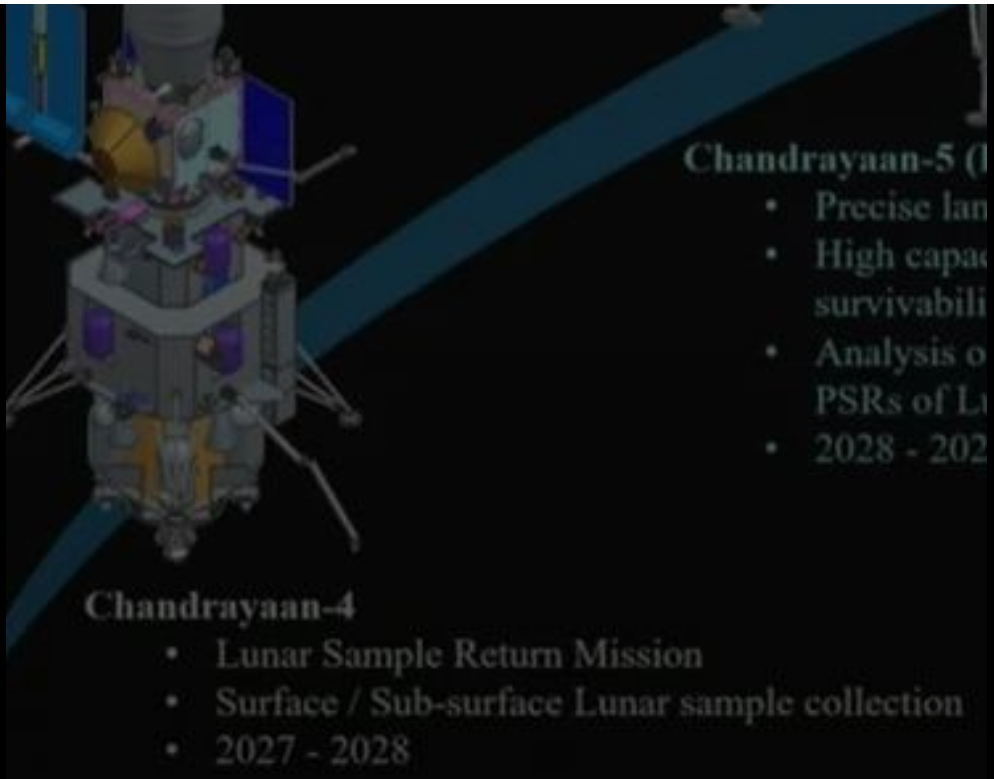




NATIONAL NEWS







NATIONAL NEWS

Spacetech startup Kepler Aerospace raises $8 Mn in seed round led by Blue Ashva Capital || **1 Sept 2026**
Entrackr

After seven-month hiatus, ISRO to launch key satellite on September 4 || **1 Sept 2026**
Indian Express

Avantel wins ₹117.88 crore DRDO deal for satellite communication ground segment hub || **1 Sept 2026**
Tele.net

AI-driven space tech poised for investment boom, $100-200 bn opportunity worldwide || **31 Aug 2026**
ET CIO

India's Space Ambition Needs A Larger Domestic Market: Bellatrix's Co-Founder Ganapathy || **1 Sept 2026**
Outlook Business

Indian astronaut Shubhanshu Shukla unveils Bheem concept for houses outside Earth || **1 Sept 2026**
India Today

Gayatri Rubbers gets ISRO pilot order, opening a path into aerospace supply chains || **1 Sept 2026**
ET Chemicals

Mumbai to host the first edition of SpaceFest, celebrating space and science || **1 Sept 2026**
Mid-Day

Pawan Kumar Chandana On Skyroot Aerospace's Journey, Funding Challenges And Space Reforms || **1 Sept 2026**
Outlook Business

121 days in isolation: Indian space architecture firm completes analog astro mission || **1 Sept 2026**
India Today

Isro to launch India's first imaging satellite EOS-5 in geo orbit, will provide 24x7 constant vigil of borders || **2 Sept 2026**
Times of India

Tata Advanced Systems, Pixxel, Agnikul among 13 companies in fray for AssamSat || **2 Sept 2026**
Moneycontrol

In 2000, a crew for the first time headed for the International Space Station aboard a Russian Soyuz rocket || **3 Sept 2026**
Economic Times

Satcom spectrum fee: DCC may soon decide airwave charges, allocation terms || **3 Sept 2026**
The Economic Times

ISRO won't be 'diminished', says IN-SPACe chairman || **6 Sept 2026**
The Hindu

Indian space startup Pixxel raises $100 million, plans big technology expansion || **7 Sept 2026**
India Today

'Isro's role won't diminish': Agency allays concerns over privatisation || **7 Sept 2026**
Hindustan Times

ISRO responds to staff questions: Ecosystem expanding, pvt sector won't shrink our role || **7 Sept 2026**
Indian Express

In a first, 9 Isro staff bodies seek 'written clarity' on private sector shift || **5 Sept 2026**
Times of India

Europe's biggest mobile operators in talks for satellite-to-mobile venture: Report || **8 Sept 2026**
ET Telecom

ET Exclusive: Reliance Jio eyes September 2027 test flight for 1,600-satellite LEO network || **8 Sept 2026**
Economic Times

We have complete trust in our Indian partners: French National Space Agency || **8 Sept 2026**
The Hindu

US Ambassador Sergio Gor meets Isro chief, discusses India-US space collaboration || **7 Sept 2026**
India Today

Space wars are no longer science fiction: How nations are preparing for conflict in orbit || **7 Sept 2026**
Times of India

NATIONAL NEWS

From 450 startups to 50 launches a year: Pawan Goenka lays out India's space ambition || **6 Sept 2026**
Moneycontrol

Next war will be led from space, not just supported by it: Former Vice Chief of IAF || **7 Sept 2026**
India Today

Karnataka invites global tech firms, startups to build Quantum City || **8 Sept 2026**
Times of India

Indian startup Agnikul Cosmos unveils testing & manufacturing hubs in Chennai to validate reusable rocket stages || **8 Sept 2026**
Times of India

Meet The ISRO Scientists Who Have Become Top Spacetech Founders || **8 Sept 2026**
Outlook Business

ISRO's rocket-making shift: What the 2023 space policy actually says, and why it has triggered a debate || **8 Sept 2026**
Moneycontrol

Australia steps up India space push with five new industry partnerships || **8 Sept 2026**
Hindu BusinessLine

SIA-India urges lower initial Satcom spectrum charges to boost satellite communication || **8 Sept 2026**
The Tribune

DoT approves recommendations made by TRAI for Satcom || **8 Sept 2026**
Hindu BusinessLine

For ISRO, expanding ecosystem is way forward || **9 Sept 2026**
Indian Express

Space sector must match supply with demand: IN-SPACe Chairman Goenka || **9 Sept 2026**
The New Indian Express

Indian space startup GalaxEye wins US patent for Earth observation tech || **9 Sept 2026**
India Today

ESA to explore cooperation with ISRO in human space flight, lunar and Venus missions || **9 Sept 2026**
The Hindu

ISRO, IN-SPACe, NSIL and industry: Building India's new architecture for the space economy || **9 Sept 2026**
ET Government

Karnataka, ISRO to explore deeper space collaboration || **9 Sept 2026**
New Indian Express

India's spacetech startups seek fresh capital as investors test appetite || **16 Sept 2026**
Mint

From satellites to space stations: How Isro is rewriting India's space ambitions || **15 Sept 2026**
FirstPost

India's space boom is creating a new business for lawyers || **15 Sept 2026**
Mint

From BITS Pilani dorm dream to India's orbital layer: How Pixxel built a space-tech giant || **14 Sept 2026**
Deccan Herald

ISRO's 'privatisation' move: What India's space policy says || **14 Sept 2026**
Indian Express

India's commercial capabilities and downstream tech key to unlocking USD 44 billion Space sector by 2033: EY-CII report || **14 Sept 2026**
ET BFSI

Defence to space, trade to tech: India, Philippines to deepen ties || **14 Sept 2026**
Indian Express

India needs to launch the space act it keeps scrubbing || **13 Sept 2026**
Times of India

NATIONAL NEWS

India, France boost space cooperation with 3 key agreements between their companies || **14 Sept 2026**
Times of India

Modi At 76: How India's Space Reforms Are Recasting ISRO, Private Industry And The Road To Space Power || **17 Sept 2026**
BW Businessworld

India's lunar ambitions and the growing competition in space || **16 Sept 2026**
Indian Express

India can shoot down satellites. But is it ready for space war like China, US? || **16 Sept 2026**
India Today

Telangana is building a dedicated Space City: Industries Minister Sridhar Babu || **17 Sept 2026**
WION

Micro-satellites, the 'Goldilocks zone' for India's space economy || **18 Sept 2026**
Mint

Private space push must not weaken ISRO, employee groups warn against 'throwaway prices' || **18 Sept 2026**
Moneycontrol

India's quest to build a global space economy || **11 Sept 2026**
ET Entrepreneur

Skyroot plans 2nd launch by 2026-end; future launches from AP & TN || **11 Sept 2026**
WION

Skyroot plans 2nd launch by 2026-end; future launches from AP & TN || **11 Sept 2026**
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ISRO privatisation: The writing is on the wall || **11 Sept 2026**
Deccan Herald

India, France step up space cooperation with new private-sector deals || **10 Sept 2026**
Hindu BusinessLine

India's space sector enters new era with private players, bigger missions and global partnerships || **10 Sept 2026**
DD India

Private space push must not weaken ISRO, employee groups warn against 'throwaway prices' || **17 Sept 2026**
ET Entrepreneur

Rocket Math Isn't Mathing: Why India's Space Launches are Expensive || **17 Sept 2026**
Analytics India Magazine

Isro and European Space Agency extend space cooperation agreement until 2032 || **22 Sept 2026**
India Today

Assam to reach for sky with Isro's advanced radar research facility || **21 Sept 2026**
Times of India

SpaceX, space economy, and India || **21 Sept 2026**
Business Standard

India's space startups chase global capital and markets at Bengaluru Space Expo 2026 || **21 Sept 2026**
CNBC TV18

India's space sovereignty: From building missions to building depth - milestones, gaps & what's next || **22 Sept 2026**
Times of India

Can startups turn India into a global space power? || **22 Sept 2026**
DW

PM's gift to posterity- space || **23 Sept 2026**
Times of India

NATIONAL NEWS

Jaishankar Holds India-UAE-France Trilateral At UNGA, Discusses AI, Space And Energy || **23 Sept 2026**
BW Businessworld

Space investment more than doubled to $23 billion in year to June, report says || **23 Sept 2026**
Economic Times

Is 'Star Wars' back? How America, China and India are preparing for space warfare || **25 Sept 2026**
Firstpost

Italy-India space partnership can unlock new manufacturing opportunities: Walter Villadei, BEX Ambassador || **24 Sept 2026**
ET Manufacturing

Skyroot in talks to raise $280 million from Fidelity, General Catalyst, Benchmark in Valley VC's first India bet || **24 Sept 2026**
Monecyontrol

Isro's navigation satellite NVS-03 launch in Oct to reactivate NavIC, spell good news for security forces|| **28th Sept 2026**
The Times of India

Chandrayaan missions, space crew module to be displayed at science centre|| **27th Sept 2026**
The Times of India

At IIT Delhi, ISRO Chief outlines roadmap to 2040, from reusable rockets to crewed Moon landing|| **28th Sept 2026**
ET Education

'Space Is The Future And We're In A Transition': Skyroot Aerospace CEO Pawan Chandana At NDTV Defence Summit 2026|| **27th Sept 2026**
NDTV

Masters' Union student's space-tech startup Sanyark Space raises $2 million to build NAV-COM satellite constellation|| **26th Sept 2026**
ET Education

Masters' Union student's space-tech startup Sanyark Space raises $2 million to build NAV-COM satellite constellation|| **26th Sept 2026**
ET Education

Beyond Isro, India's spy sat makers eye $100m each by 2029|| **28th Sept 2026**
Mint

India's TakeMe2Space to launch orbital computing satellite on SpaceX rocket || **28th Sept 2026**
Moneycontrol

Pixxel plans at least four satellite launches in 2028 under ₹1,200-crore EO programme|| **28th Sept 2026**
The Hindu Business Line

India's Reusable Rocket Race Gets Rs 200 Crore Boost As Agnikul Cosmos Gets Govt Support|| **26th Sept 2026**
NDTV Profit

Isro's navigation satellite NVS-03 launch in Oct to reactivate NavIC, spell good news for security forces|| **28 Sept 2026**
The Times of India

Tamil Nadu readies workforce for ISRO facility, engineering grads to build satellite modules|| **28 Sept 2026**
The Indian Express

Silver Touch Technologies receives order from Space Applications Centre, ISRO|| **28 Sept 2026**
Business Standard

India, France To Explore Outer Space Together To Map Earth's Water Sources|| **28 Sept 2026**
NDTV

Interview | Skyroot Co-Founder Reveals Plans To Scale Vikram-1 Launches And Develop New Rockets|| **28 Sept 2026**
ETV Bharat

After ISRO's PSLV Failure, TakeMe2Space Looks to SpaceX for Reliable Launch|| **28 Sept 2026**
Analytics India Magazine

India commits $25 billion to build next generation AI, chip and space start-ups|| **30 Sept 2026**
People Matters

SatLeo readies commercial thermal payload for October 1 launch; says its first of its kind in India|| **29 Sept 2026**
The Times of India





INTERNATIONAL NEWS







INTERNATIONAL NEWS

USA

- NASA Calls for Proposals to Accelerate Lunar Surface Technologies
- NASA Activates Roman's Primary Instrument, Checks Out Coronagraph
- NASA selects PRIMA as the first mission in its new Probe Explorers class of astrophysics missions.
- NASA invites ISRO to join Moon Base programme as India, US deepen space cooperation
- NASA selects SpaceX to launch the StarBurst gamma-ray detector mission.
- **Department of the Air Force pilot program expands to help more military spouses**
- Remarks by CSO Gen. Douglas Schiess at the Air and Space Forces Association's 2026 Air, Space and Cyber Conference
- Viasat and Space42 announce Equatys, a shared space-and-ground infrastructure platform for direct-to-device and advanced mobile satellite services.
- ULA prepares Vulcan for its return to flight after a months-long grounding.
- SpaceX's Falcon 9 reaches another major reusability milestone.
- Live coverage: SpaceX to launch first Starlink V3 satellites to orbit on Starship
- **Blue Origin expands its partnership with the U.S. Air Force Research Laboratory on advanced rocket propulsion.**
- ULA's Vulcan return remains tied to investigation of the GEM 63XL solid-rocket-booster nozzle anomaly.
- Firefly Aerospace completes a new spacecraft-production cleanroom in Texas.
- Firefly signs contract for two Alpha launches from Esrange Space Center in Sweden.
- Sierra Space secures national-security and commercial payloads for Dream Chaser's inaugural mission.
- Vast establishes a dedicated Lunar Programs division.
- Stoke Space raises $1 billion in Series E funding to accelerate fully reusable launch vehicles.
- Space Force completes critical design review for the first two Epoch 2 orbital planes of its resilient missile-warning/tracking MEO programme.
- US Space Force selects Texas as preferred location for third DARC site

INTERNATIONAL NEWS

CHINA

- Galactic Energy's Pallas-1 rocket reaches orbit on debut launch
- Chinese reconnaissance satellite breaks up in rare retrograde orbit
- **China narrows Tianwen-3 Mars sample return landing site selection, seeking traces of life**
- War Game: China gets its own Golden Dome, sparking a space arms race
- **China proposes flyby mission to asteroid Apophis during 2029 Earth encounter**
- PALLAS-1 demonstrates a 5–7 tonne LEO payload capability with a propulsion architecture designed for recovery and reuse.
- China's Gravity-1 conducts its first launch supporting the Qianfan large LEO satellite-internet constellation
- China launches four PIESAT-2 SAR satellites aboard Long March-2D, expanding commercial radar Earth observation.
- China launches two Tianyi satellites aboard the Kuaizhou-11 Y3 commercial rocket.
- **China launches the 25th group of low-orbit internet satellites aboard Long March-12.**
- China advances integrated communication-sensing-computing satellite technology through the PEGA-SUS1 mission.
- China advances BeiDou's international commercial applications and plans wider integration with satellite internet and AI technologies.
- Lijian-1 launches nine satellites in commercial mission
- Long March 6A | Yaogan 40 Group 04 Launch Successful
- Long March 8A | SatNet LEO Group 26 Launch Successful
- China participates in International Space Summit in France
- China warns US space weapons could fuel arms race

INTERNATIONAL NEWS

OTHER NATIONS

- First switch on for ESA-JAXA Ramses asteroid mission
- Space agency in S. Korea to finalize design of 1st navigation satellite for 2029 launch
- Space Culture Events Celebrate Nuri's 5th Launch
- KASA and the United Nations Co-host 2026 International Space Weather Initiative (ISWI) in Seoul
- Angola and UAE Sign Letter of Intent on Space Cooperation
- Suitcase-sized spacecraft may reveal what happened before first stars formed
- Red Planet Dreams: Africa's Young Innovators Test Mars Rovers at SANSA
- Starlink's Kenya Subscriber Base Grows by 10,191 in One Year as Market Share Reaches 1%
- NigComSat Selects Hughes JUPITER Scalable Gateway for NigComSat-2A and 2B Ground Segment
- Successful Earth flyby improves Juice's course to Jupiter
- Côte d'Ivoire Becomes Ninth African Nation to Sign the Artemis Accords
- **From sand dunes to space: The Australian journey behind a NASA-winning Moon wheel**
- **NRFC backs HEO and passes $200 million mark in Aussie space investments**
- Canada — Crew-13 reaches final launch preparations
- Rocket Lab launches private Japanese radar satellite to orbit
- Missile-free defense at 36,000 km: France launches Project Yoda space program
- Japan Meteorological Agency Begins Operational Use of Data from AMSR3, the Latest Sensor aboard "IBUKI GW" (GOSAT-GW)
- **From Himawari to MMX: Australia's growing space partnership with Japan**
- Italy to Spend Over $5 Billion to Send Two Astronauts to the Moon
- Success in the historic double launch of FLEX and Copernicus Sentinel-3C: Spain consolidates its scientific and industrial leadership in space
- Russia's satellite constellation nears 400 units - Roscosmos CEO
- Progress 96 Cargo Spacecraft Docks to Station to Resupply Crew

SPACE LAWS, RULES AND AGREEMENTS

1. U.S. confirms orbital counterspace capabilities: U.S. Secretary of the Air Force Troy Meink publicly acknowledged that the United States operates weapons in orbit, highlighting the growing strategic significance of counterspace capabilities and the evolving security environment in outer space.

2. Artemis Accords expands to 76 signatories: Albania, Croatia, Côte d'Ivoire and San Marino joined the Artemis Accords, reinforcing the growing international coalition around principles for sustainable and responsible lunar and deep-space exploration.

3. COPUOS moves towards Space Resource Principles: The COPUOS Working Group advanced a consolidated draft of principles for the safe, sustainable and peaceful use of space resources.

4.Italian Ambassador Mario Cospito assumes UNCOPUOS Chairmanship for 2026-27: He succeeding Prof. Teodoro Valente, who passed away in July 2026 shortly after being appointed to the position.

5. Paris Summit puts space on the Strategic Agenda: The September summit reinforced European cooperation on strategic autonomy, lunar exploration and commercial space, alongside an expanded ESA–ISRO partnership through 2032.

6. BRICS New Delhi Declaration advances space cooperation: BRICS leaders endorsed cooperation on space activities, including the BRICS Remote Sensing Satellite Constellation and the establishment of a BRICS Space Council, alongside commitments relating to space sustainability and debris mitigation.

7. ESA releases Space Environment Report 2026: ESA's annual assessment highlights increasing orbital congestion, collision risks and the growing importance of space traffic coordination and debris mitigation for long-term sustainability.

8. UK unveils new Space Strategy: It places defence, national security and economic growth at the centre of its space policy, prioritising satellite communications, space domain awareness, ISAM and assured access to space, alongside new regulatory and liability measures for emerging missions.

GOVERNMENT POLICIES/ CONSULTATIONS/ RECOMMENDATIONS/ ANNOUNCEMENTS

Authorization Guidelines for Establishment and/or Operations of Hosted-Payload(s)

Under the Indian Space Policy 2023 and the NGP for Authorization of Space Activities, IN-SPACe has formulated guidelines for the development, integration, launch and operation of Hosted Payloads by Indian entities.

Hosted Payloads enable entities to deploy Earth Observation, communications, space science, technology demonstration and other payloads on third-party satellite buses or orbital platforms such as PSLV Orbital Experimental Module (POEM), providing cost-effective access to space. The guidelines define the roles of the Host Entity, which owns the satellite or orbital platform, and the Hosted-Payload Owner.

Indian entities may also offer Satellite-as-a-Service (SaaS) by hosting payloads for Indian or international customers, with or without associated ground, ITU filing and payload-operation support.

Authorization: Any Hosted Payload owned by an Indian entity and hosted on an Indian or non-Indian satellite requires IN-SPACe authorization, through an application covering single or multiple payloads and satellite constellations. Non-Indian payload owners do not require IN-SPACe authorization, subject to applicable laws and regulations; however, the Host Entity must provide IN-SPACe with relevant information about the payload. Operations involving remote sensing, communications, SSA, etc., must additionally comply with the respective NGP provisions.

ISpA UPCOMING EVENTS

INDIA INTERNATIONAL SPACE CONCLAVE 2026

The **5th edition of the India International Space Conclave (IISC)**, themed "Orbital Horizons 2026: Building a Globally Competitive & Sustainable Space Economy," will be held on **23-24 November 2026 at The Lalit, Barakhamba Road, New Delhi**. The Conclave brings together policymakers, industry leaders, start-ups, investors and global stakeholders to shape the next phase of India's space economy, with two days dedicated to distinct mandates: Day 1 on Policy, Markets & Investment and Day 2 on building a Trusted, Skilled Ecosystem

As a leading platform for strategic dialogue and collaboration, IISC 2026 will advance conversations on Satcom, spectrum and emerging space services, financing and insurance for NewSpace, Earth observation and geospatial applications, sustainable space operations and skilling pipelines - while looking ahead to lunar exploration and human spaceflight.

Registrations are now open.
Please click to Register: Register Now

For more info visit : Indian Space Association (ISpA)



INDIAN SPACE ASSOCIATION
Bhumandal Se Brahmaand Tak

AUGUST 2026

Founding Members

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

Associate Members

- AstroWorks Ventures LLC
- APEX
- 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
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- Northstar Earth
- Planet Labs
- Samtel Avionics
- SES India
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- Centum Electronics
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Start-up Members

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- AIDIN Technologies
- Altz Technologies
- Anvikshiki Sarvajna
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- Astradyn Systems LLP
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- Astrogate Labs
- Astrome Technologies
- Augsenselabs
- Aule Space
- Bellatrix Aerospace
- BES Space
- Big Bang Boom Solutions
- BQP Technologies
- Caliche
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- Codimaths
- Dhruva Space
- Digantara Research
- Elena Geo Systems
- GalaxEye Space
- GEMINUS SPACE
- Geo Solutions India
- GarudaUAV Soft Solution Pvt Ltd.
- Ice Aero Pvt Ltd
- Inbound Aerospace
- Indian Technology Congress Association
- Inspecity Space Laboratories
- Invariant AI
- KaleidEO Space Systems
- Kawa Space
- KSpace
- Kepler Aerospace
- Kristellar Aerospace
- Lab Of Future
- 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
- QOSMIC
- Robinsons Cargo & Logistics
- Saankhya Labs
- Samkalpa Systems
- Sanyark Space
- 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
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