



ISpA

**INDIAN
SPACE
ASSOCIATION**

Bhumandal Se Brahmaand Tak

January 2024 Newsletter



January 2024 Edition

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.

HIGHLIGHTS OF THE MONTH

- ISRO launched the X-ray Polarimeter Satellite (XPoSat) on January 1, 2024, which marks a giant leap in X-ray astronomy, placing India at the forefront of the field.
- Dhruva Space and Bellatrix Aerospace successfully tested their P30 Satellite Platform and high-performance green propulsion systems, respectively, onboard ISRO's POEM initiative.
- Thailand's National Telecom (NT) has completed construction of a ground station enabling Eutelsat OneWeb to offer satellite broadband in the country by the second quarter of this year.
- Pixxel aims to launch six hyperspectral imaging satellites, called Fireflies, by June, with plans to expand to 24 satellites by 2025 for global coverage.
- Agnikul Cosmos, mentored by Dr. Ashok Jhunjhunwala of IIT Madras Research Park, aims for 30 launches annually and plans to build 300 rockets per year.
- The 10th edition of the Vibrant Gujarat Global Summit concluded successfully in January 2024, witnessing the signing of Rs 26.33 lakh crore worth of MoUs across 41,299 projects.
- A webinar was organized by NTIPRIT, DoT on 10th January 2024 to discuss the key provisions of the recently passed Telecommunications Act 2023.
- ISpA DG met with Shri Mahaveer Singhvi, Joint Secretary, NEST, Ministry of External Affairs in his Chamber where ISpA familiarized JS NEST about all the activities being undertaken by ISpA and the private space industry and how it can play a pivotal role in establishing India's position globally.
- The ET Satcom Symposium 2024 took place on January 31, 2024, online. The aim of the event was to showcase the wireless connectivity which is being redefined by Space Broadband.
- ISRO develops second-generation distress alert transmitter for fishermen.

- Agnikul Cosmos, mentored by Dr. Ashok Jhunjhunwala of IIT Madras Research Park, aims for 30 launches annually and plans to build 300 rockets per year, reflecting the rise of small satellite launches amid an era where even private companies like Starlink and OneWeb are deploying high-capacity small satellites.
- Dhruva Space and Bellatrix Aerospace successfully tested their P30 Satellite Platform and high-performance green propulsion systems, respectively, onboard ISRO's POEM initiative.
- Bellatrix Aerospace validated its Rudra and Arka propulsion systems onboard ISRO's PSLV-C58 mission, representing a shift towards non-toxic, eco-friendly propellants in space exploration.
- ISRO confirmed Bellatrix Aerospace's success in validating its innovation through the POEM platform, marking a significant achievement for Indian space technology.
- Bharat Forge's leadership, led by Baba Kalyani, emphasizes careful expansion and diversification, focusing on high-quality, sustainable ventures with a vision to reach Rs 20,000 crore in revenue within two years.
- The Kalyani Group prioritizes sustainability at both enterprise and social levels, with a focus on reuse and recycling in operations and rural development initiatives, such as enhancing water reservoirs in drought-prone villages in Maharashtra.
- Dhruva Space successfully launched the LEAP-TD mission aboard ISRO's PSLV-C58, validating their P-30 nanosatellite platform.
- The mission demonstrated in-orbit functionality of various subsystems including the on-board computer, UHF TT&C Module, Attitude Control System, and Power Distribution Board.



BHARAT FORGE



DHRUVA
SPACE

- MapmyIndia's consolidated profit after tax (PAT) rose by 5% to INR 31.1 Cr in Q3 FY24 compared to the previous year, but experienced a 6% decline sequentially from Q2 FY24.
- Rashmi and Rakesh Verma, founders of CE Info Systems which owns MapmyIndia, pioneered digital mapping in India, providing users with advanced navigation features and offering corporate solutions like geospatial planning and fleet tracking.
- Thailand's National Telecom (NT) has completed construction of a ground station enabling Eutelsat OneWeb to offer satellite broadband in the country by the second quarter of this year. The site in Ubon Ratchathani province features 14 antenna bases and necessary equipment for uplink and downlink connectivity.
- Boris Johnson, prompted by Dominic Cummings, acquired a struggling satellite start-up, OneWeb, for £400m during the Covid pandemic. While seen as a symbol of Brexit freedom, it's viewed as a risky bet by others, including Chancellor Rishi Sunak, due to uncertainties surrounding the concept and timing.
- National Telecom (NT) in Thailand has finalized the construction of a base station for Eutelsat OneWeb's satellite broadband rollout. Despite delays from regulatory hurdles, the site in Ubon Ratchathani province is now ready, equipped with 14 antenna bases and necessary facilities.
- Paratus South Africa has expanded its partnership with Eutelsat to include LEO satellite connectivity from Eutelsat OneWeb. This extends Paratus' service offerings to include a combined GEO/LEO service, particularly beneficial for businesses in remote areas like retail, banking, mining, agriculture, and tourism across South Africa.



MapmyIndia™



OneWeb

- Pixxel aims to launch six hyperspectral imaging satellites, called Fireflies, by June, with plans to expand to 24 satellites by 2025 for global coverage.
- The company inaugurated its 30,000 sq ft spacecraft manufacturing facility, MegaPixxel, in Bengaluru, capable of producing 40 large satellites annually.
- Pixxel's Fireflies, with five-meter resolution hyperspectral imagery, are set to be launched from June, followed by larger satellites with advanced capabilities, named honeybees, in October.
- The MegaPixxel facility, inaugurated by ISRO chairman S Somanath, will enable satellite manufacturing services, assembly, integration, and testing, with a capacity of handling more than twenty satellites simultaneously.



pixxel

XPOSAT



India kicked off 2024 with a spacefaring bang, launching the X-ray Polarimeter Satellite (XPoSat). This mission marks a giant leap in X-ray astronomy, placing India at the forefront of the field. It was launched on 1 January 2024 on a PSLV rocket, and it has an expected operational lifespan of at least five years.

XPoSat's heart lies in POLIX, an instrument that measures the "wobble" of X-rays from cosmic objects like black holes and neutron stars. This "wobble," known as polarization, holds secrets about their magnetic fields, formation, and behavior. Joining forces is XSPECT, an X-ray spectrometer that unveils the energy distribution of these cosmic rays. Together, they paint a detailed picture of these extreme environments.

Studying X-ray polarization is a game-changer. It can reveal the hidden structure of black holes, unravel the mysteries of ultra-dense neutron stars, and shed light on enigmatic phenomena like stellar winds and galactic jets.

Beyond scientific discoveries, XPoSat signifies India's growing space prowess. This successful mission showcases its commitment to pushing the boundaries of exploration and contributing to our collective understanding of the universe.

Early observations are already tantalizing scientists, offering glimpses into stellar winds, black hole jets, and enigmatic active galactic nuclei. As XPoSat's journey unfolds, expect even more groundbreaking discoveries that illuminate the universe's hidden secrets and propel human knowledge further.

Vibrant Gujarat



The 10th edition of the Vibrant Gujarat Global Summit concluded successfully in January 2024, witnessing the signing of Rs 26.33 lakh crore worth of MoUs across 41,299 projects. This surpasses combined investments from the previous two summits. Key sectors attracting major investments include semiconductors, electric vehicles, green hydrogen, renewable energy, and GIFT City.

Suzuki and SkyDrive partnered for a 'flying car' project, while Gensol Engineering announced a Rs 2,000 crore investment in an EV plant. The summit emphasized Gujarat's commitment to innovation and sustainable development.

Inaugurated by Prime Minister Narendra Modi, the event served as a platform for knowledge sharing and policy discussions. Amit Shah urged Gujarati businesses to invest in northern India. Cultural extravaganzas showcasing Gujarati heritage added a vibrant touch to the summit, reflecting the spirit of "Vibrant Gujarat."

Beyond immediate financial gains, the summit aims to establish Gujarat as a preferred destination for sustainable growth, aligning with the vision of "Aatmanirbhar Gujarat" (self-reliant Gujarat).

The event also hosted the International Space Conclave, themed "New Space Era: Connecting Science, Nations & Societies", which aimed to convene global leaders, policymakers, and industry experts to explore the frontiers of space exploration, and deliberated on the role of space economy in shaping lives of common man. There was focus on both space economy contributions and inclusive space exploration initiatives, the conclave aimed to foster collaborations and discussions to propel the space sector into a new era of growth and innovation.

Webinar on The Telecommunications Act-2023



 दूरसंचार विभाग
DEPARTMENT OF
TELECOMMUNICATIONS
सत्यमेव जयते

 **National Telecommunications Institute**
For Policy Research, Innovation and Training
(NTIPRIT)

Webinar on The Telecommunications Act-2023

(10.01.2024; Wednesday)

Date: 10th January, 2024
Time: 11:00 Hrs to 13:30 Hrs
Platform: Microsoft Teams

For Registration- Scan QR Code
or Click on following link:
<https://bit.ly/TelecomBill2023>



Once you register, Microsoft Team joining link for the webinar will be sent in your email

A webinar was organized by NTIPRIT, DoT on 10th January 2024 to discuss the key provisions of the recently passed Telecommunications Act 2023.

The webinar started with a welcome address by Shri Atul Sinha, DDG(ICT) followed by the keynote address by Shri Debkumar Chakrabarti, DG-NTIPRIT.

This was followed by four technical sessions:

- Shri Sunil Kumar Verma, JS-T presented on the general provisions in the Act 2023
- Ms M Revathi, Jt. WA talked about the spectrum related provisions
- Shri P.K Singh, DDG(SA) covered the security provisions
- Shri Neeraj Kumar, DDG(NBM) discussed the Right of Way related provisions

There was also a Q&A session to address participant queries. The webinar provided insights on key aspects of the new Telecom Act 2023 which aims to promote reforms and growth in the telecom sector through structural changes to regulation and licensing while also strengthening security.

Vibrant Gujarat Global Summit



Gandhinagar, January 11, 2024: IspA DG attended the 2024 Vibrant Gujarat Global Summit as a Speaker at the International Space Conclave which was themed as “New Space Era: Connecting Science, Nations, & Societies”. He participated in Theme 3: Space Manufacturing Parks: Gateway to the future.

The International Space Conclave aimed to convene leaders, policymakers, and industry experts to explore the frontiers of space exploration and deliberate on the role of space economy in shaping lives of common man.

Visit to Godrej & Boyce Mfg

Mumbai, January 12, 2024: IspA DG met with Mr. Maneck Behramdin, Associate Vice President & Business Head & Mr Paurush Bhesania, Assistant Vice President of Marketing at Godrej & Boyce Mfg. They gave IspA DG a tour of the facility and explained their different areas of business particularly Aerospace Division.



Meeting with Shri Mahaveer Singhvi, Joint Secretary, NEST

New Delhi, January 22, 2024: IspA DG met with Shri Mahaveer Singhvi, Joint Secretary, NEST, Ministry of External Affairs in his Chamber where IspA familiarized JS NEST about all the activities being undertaken by IspA and the private space industry and how it can play a pivotal role in establishing India’s position globally. Inputs provided by IspA were well received with positive outcomes which would be good enablers for the private industry in the long run.



Ministry of External Affairs
Government of India

सत्यमेव जयते

Meeting at DRDO

New Delhi, January 24, 2024: IspA DG was at a meeting at DRDO for the discussion on Dr Karodkar Saraswat Committee Report on 25% R&D Budget Finding Mechanism for Indian Industries. The discussion was fruitful with many possible solutions discussed to address this issue.



National Conference on Strategic Trade Controls



New Delhi, January 30, 2024: National Conference on Strategic Trade Controls was organized by the Directorate General of Foreign Trade in association with Ministry of External Affairs. The Event saw 500+ experts, industry leaders & international participation becoming the largest participation for any SCOMET outreach event.

The event also saw the release of the handbook on India's Strategic Trade Control which explores India's stringent trade controls and sheds light on the nation's forward-looking approach through liberalized policies.

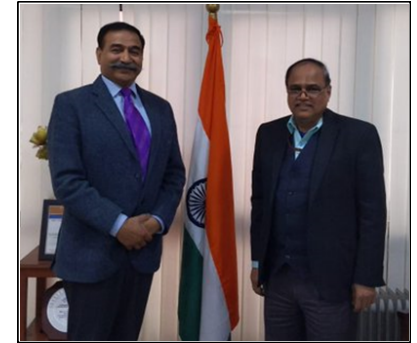
IspA Joins USISPF Roundtable

New Delhi, January 30, 2024: DG IspA attended the roundtable discussion hosted by US India Strategic Partnership Forum (USISPF): Investing in Startup Ecosystem: Opportunities & Challenges. The discussion was an opportunity for fostering a dialogue between start-ups and investors who sought opportunities for collaborations in their venture capital initiatives. The pitches at the event were made by Galaxeye, Agnikul Aerospace, 3rd iTech & Combat Robotics.



Meeting with Smt. Meenakshi Gupta & Shree V Raghunandan

New Delhi, January 30, 2024: IspA DG met Smt. Meenakshi Gupta, Member & Shree V Raghunandan, Secretary TRAI at TRAI Offices, New Delhi & Congratulated TRAI on contributions for groundbreaking Telecom Act. Emphasized significance for administrative assignment in nascent space sector & stressed importance of AGR-based pricing for Satcom.



India Satcom Symposium 2024



New Delhi, 31 January 2024: The ET Satcom Symposium 2024 took place on January 31, 2024, online. The aim of the event was to showcase the wireless connectivity which is being redefined by Space Broadband. The event included topics like policy integration to boost satcom sector, Satcom: Transforming Enterprises & Satcom: Global Learning for India. The Chief Guest at this show was Mr Ashwini Vaishnaw, Minister for Railways, Communications & Electronics & Information Technology, Government of India.

Exclusive Conversation with Lt. Gen (Retd.) Anil Bhatt, DG of Indian Space Association

1 Jan 2024
DD News

IISRO makes history with XPoSat Launch | What will ISRO's latest launch study?

1 Jan 2024
NewsX

Watch: Lt Gen (Retd.) AK Bhatt, DG Of Indian Space Association, On Isro Launching PSLV C58

1 Jan 2024
India Today

Rewind 2023: India has 204 space startups, sector received \$123mn investments

1 Jan 2024
WION News

Private sector to play key role in India's 2040 Moon landing

2 Jan 2023
India Today

India's Space Saga To Continue In 2024

6 Jan 2024
BW Businessworld

Aditya L-1 Injected In Halo Orbit | India To Unearth Solar Secrets Soon?

6 Jan 2024
NewsX



Aiming for Revolutionary Changes in India's Private Space Sector

6 Jan 2024
Indian Aerospace and Defence Bulletin

Satcom will not compete but complement terrestrial networks

Jan 2024
Voice&Data Magazine

Embracing Innovation: India's Satellite Sector Set for Take-off with Progressive Telecom Act

16 Jan 2024
The Financial Express

Budget 2024: Space industry seeks liberal FDI policy, PLI scheme in Union Budget

24 Jan 2024
The Economic Times

Indian Space Association calls for collaborative push to make India a global space leader

24 Jan 2024
The Financial Express

PLI, GST exemption on budget wishlist of Indian Space Association

24 Jan 2024
Zee Business

Budget 2024: Space tech industry urges govt to expand GST exemption to satellites, launch vehicles

25 Jan 2024
Moneycontrol

Launched atop ISRO's PSLV-C58: Satellite developed by Mumbai students

2 Jan 2024
The Indian Express

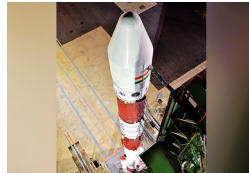


Union Minister Jitendra Singh hails institutes for contribution to space mission

3 Jan 2023
Deccan Herald

ISRO successfully tests fuel cell technology

2 Jan 2024
The New Indian Express



Another eye in sky, on ground: India is now part of world's largest radio telescope project

3 Jan 2023
The Indian Express

Reliance Jio may get approval to launch satcom services soon

2 Jan 2024
The Economic Times



Vodafone Idea denies Starlink talks

2 Jan 2023
ET Telecom

Aditya-L1 set to reach its destination on January 6: ISRO chief

1 Jan 2024
CNBC TV18



India's Soaring Triumph: A New Year's Day Spectacle in Space Exploration"

2 Jan 2023
The Financial Express

Space is the new frontier: Time for India to increase strategic focus

1 Jan 2024
First Post



India Joins Elite Group Of Nations With "Pseudo-Satellites"; Will Keep An Eye On China From Stratosphere

4 Jan 2024
EurAsian Times

2024 to be a year of Gaganyaan readiness: ISRO Chairman

1 Jan 2024
The Hindu



Indian Air Force pilots to train at Nasa for mission to Space Station: Report

3 Jan 2023
India Today

Space PSU NSIL to launch GSAT-20 on SpaceX's Falcon 9 this year

3 Jan 2023
The Times of India



NHAI- ISRO collaboration to develop 'Green Cover Index', aims sustainable transformation of highways

5 Jan 2024
The Financial Express

With successful in-orbit tests, space startups validate technology on ISRO's POEM platform

4 Jan 2024
The Indian Express



Sunny, also cloudy: India's space adventures are world-beating. But overall quality of science is yet to soar

8 Jan 2024
The Times of India

IN-SPACE can make Reliance Jio SpaceFibre India's first satellite-based internet service, here's how

4 Jan 2024
The Times of India



Students to build micro-satellites at India International Science Festival next week

8 Jan 2024
News by Career360

DoT may not include 600 MHz band in its next spectrum sale

8 Jan 2024
The Economic Times



Spacetech Startup PierSight Bags \$6 Mn To Develop Satellites For Maritime Surveillance

9 Jan 2024
Inc42

Bots can't replace humans in space missions completely: Isro chairman

8 Jan 2024
The Times of India



Chairman's post at Trai may finally get filled

11 Jan 2024
ET Telecom

Isro planning to launch 1 rocket every month in 2024, says top scientist

7 Jan 2024
India Today



EchoStar jumps as satellite operator hires advisors to explore strategic options

11 Jan 2024
ET Satcom

India, Mauritius to jointly develop small satellite at cost of Rs 20 crore in 15 months

5 Jan 2024
ET Telecom



Rural Development Ministry mulls geospatial mapping, ISRO-aided digitisation of land records

10 Jan 2024
CNBC TV18

ISRO Chairman Calls on IIT Students to Join India's Space Programme

8 Jan 2024
The Times of India



Indian space industry's meteoric rise in 2023 sets stage for stellar 2024

11 Jan 2024
India Today

Vibrant Gujarat Global Summit Day 2: ISRO chairperson Somnath urges industry to better utilise data collected by space dept

12 Jan 2024
The Indian Express

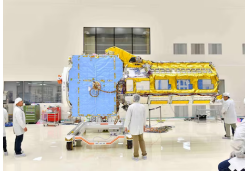


Private funding key to capture 20% of \$1 trn space economy: Ex-Isro chief

18 Jan 2024
Business Standard

ISRO, NASAs NISAR satellite to get ready by Jan-end, will monitor Earth's snow-covered regions

11 Jan 2024
FirstPost



First tests for Indian Space Station expected next year

18 Jan 2024
Hindustan Times

India's first X-ray polarimetric mission captures light from supernova: ISRO

11 Jan 2024
Hindustan Times



Indian telecoms eye FWA, satellite and making money in 2024 – Putcha

18 Jan 2024
Fierce Wireless

'Strategic activity in future will be based on Moon,' says ISRO chief Somanath at Vibrant Gujarat Summit 2024

11 Jan 2024
Business Today



Age of Astropolitics~I

22 Jan 2024
The Statesman

Space varsity IIST to expand ground station, to open it up for startups

17 Jan 2024
The Times of India



NISAR Mission on track for early 2024 launch, says JPL official

21 Jan 2024
The Hindu

ISRO develops second-generation distress alert transmitter for fishermen

17 Jan 2024
ET Telecom



Develop skills in interested fields: Isro scientist to students

21 Jan 2024
The Times of India

Sasken launches LTE-based satellite broadband device for critical communications

19 Jan 2024
ET Telecom

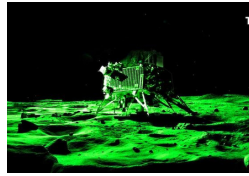


Healthcare needs transformation via space tech: Ex-ISRO scientist

20 Jan 2024
The Times of India

Chandrayaan-3: How Vikram will guide astronauts in landing on the Moon

22 Jan 2024
India Today



Isro sends INSAT-3DS satellite to launch port

29 Jan 2024
Deccan Herald

The Rocket Republics: India and France's Pioneering Partnership in Space and Beyond

22 Jan 2024
The Financial Express



ISRO's space platform POEM-3 achieves all payload objectives, set to re-enter Earth

28 Jan 2024
The Indian Express

Key tests completed on Insat-3DS, launch soon

24 Jan 2024
The Times of India



HEIs need to wake up to rising demand for space technology courses

26 Jan 2024
The Times of India

Cosmic Harmony: India-France space collaboration

24 Jan 2024
The Financial Express



USA

Starlink launches satellite to connect mobile phones, but can't compete with terrestrial networks: Musk

3 Jan 2024
The Economic Times

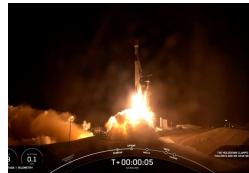


SpaceX to launch 22 Starlink satellites from California early

9 Jan 2024
Space.com

SpaceX deploys direct-to-smartphone satellites in first launch of 2024

3 Jan 2024
SpaceNews

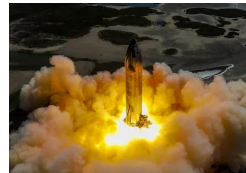


Opinion | Threats to Flight Operation Due to GNSS Jamming and Spoofing

9 Jan 2024
News18

ET Explainer: What is Starlink's direct-to-cell technology? Does it work with existing handsets?

4 Jan 2024
The Economic Times



SpaceX targeting February for Starship's 3rd flight test

11 Jan 2024
Space.com

SpaceX launches 23 Starlink satellites from Florida

8 Jan 2024
Space.com

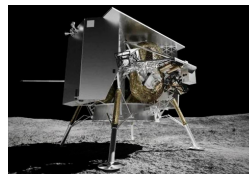


US delays mission to land humans on moon until Sep 2026, says Nasa

10 Jan 2024
Business Standard

First commercial mission to the moon is set for launch, space burials included

7 Jan 2024
NBC News

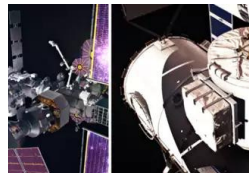


Peregrine 1 has 'no chance' of landing on moon due to fuel leak

9 Jan 2024
The Guardian

Nasa, UAE to collaborate for first-ever space station orbiting moon

7 Jan 2024
The Times of India



Why are Elon Musk & Jeff Bezos eyeing India's upcoming SatCom market?

12 Jan 2024
Exchange4Media

UAE to help Nasa in developing Gateway space station that will orbit the Moon

9 Jan 2024
India Today



As space race heats up, US & China eye orbital 'parking spots'

17 Jan 2024
The Times of India

USA

Google, AT&T, Vodafone invest \$155 million in direct satellite-to-smartphone tech

20 Jan 2024
The Indian Express



Apple's satcom partner GlobalStar seeks approval from dept of telecom to provide SOS services: Report

23 Jan 2024
MediaNama

Singtel adds Starlink satellite broadband to connectivity suite for maritime customers

19 Jan 2024
ET Telecom



Startup AiDash raises \$50 mn in funding for tech that uses AI, satellites

24 Jan 2024
Business Standard

ISRO's Vikram lander, Chandrayaan-3 gets pinged by retroreflector from NASA spacecraft

23 Jan 2024
Mint



Verizon case may be delaying Starlink's satcom licence, too

26 Jan 2024
ET Telecom

CHINA



A Look at China's Ambitious Spaceplane Missions

1 Jan 2024
The Wire



China says its moon mission is on track as Nasa suffers setbacks

10 Jan 2024
Business Standard



Chinese startup LandSpace conducts 1st rocket landing test

24 Jan 2024
Space.com



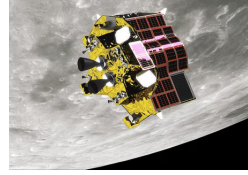
China accuses US of 'exaggerating threat in space' to boost forces

27 Jan 2024
Business Standard

Other Nations

The crucial role of the Kármán Line in space defense strategies

2 Jan 2024
The Financial Express



Can Japan do what ISRO's Chandrayaan-3 did? All eyes on first moon landing of 2024

19 Jan 2024
Business Today

Japan's XRISM satellite showcases 1st look at X-ray cosmos

6 Jan 2024
The Times of India

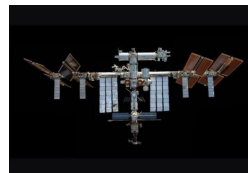


Asia ascendant: The Hindu Editorial on the new Space Race

22 Jan 2024
The Hindu

Israel to give Starlink green signal amid war, but with restrictions

8 Jan 2024
WION



Four astronauts, including Turkey's first, arrive at space station

21 Jan 2024
The Indian Express

Turkey Joins The Space Race! To Send Unmanned Spacecraft To Moon Twice Within Next 10 Years

11 Jan 2024
EurAsian Times



Iran successfully launches Sorayya satellite

20 Jan 2024
Deccan Herald

This Japanese startup wants to shoot down space junk using laser

17 Jan 2024
WION



Japan's 'Moon Sniper' probe lands on moon, but suffers power problem

20 Jan 2024
Space.com

Space startup funding jumps in fourth quarter in a positive sign for 2024 – report

16 Jan 2024
ThePrint



Iran launches 3 satellites into space amid ballistic missile concerns

28 Jan 2024
Hindustan Times

China and India lead Asia race to expand spy satellite networks

17 Jan 2024
Nikkei Asia



India, France sign pact to jointly develop, launch military satellites

28 Jan 2024
Hindustan Times

Job Openings from our Members



<https://www.linkedin.com/posts/agnikul-cosmos>



<https://www.linkedin.com/company/bellatrix-aerospace/jobs/>



<https://www.dhruvaspace.com/careers>



<https://www.linkedin.com/company/digantara/jobs/>



<https://galaxeye.zohorecruit.in/careers>



<http://lnkiy.in/kawa-space>

Send CV at: support@kawa.space



<https://www.pixxel.space/careers>



<https://skyroot.in/career.html>



<https://www.linkedin.com/company/skyserve-ai/jobs/>



<https://tsctech.in/#/careers>



<https://xovian.zohorecruit.com/jobs/Careers>

Job Openings from our Members (Contd.)

SATSURE

<https://satsure.co/career.html>


Azista

<https://www.azistaindustries.com/careers/>

Consultation Paper on Digital Transformation through 5G Ecosystem

<https://www.trai.gov.in/release-publication/consultation>

Consultation Paper on 'Regulation on Rating Framework for Digital Connectivity in Buildings or Areas'

<https://www.trai.gov.in/release-publication/consultation>

Consultation Paper on Encouraging R&D in Telecom, Broadcasting, and IT (ICT) Sectors

<https://www.trai.gov.in/consultation-paper-encouraging-rd-telecom-broadcasting-and-it-ict-sectors>

"INDUS-X IMPACT Challenges: Driving collaborative innovation between Indian and U.S. defense startups for co-development."

<https://idex.gov.in/sites/default/files/2023-10/JOINT%20IMPACT%20CHALLENGE.pdf>

Mega Science Vision - 2035 (MSV-2035)

https://psa.gov.in/CMS/web/sites/default/files/psa_custom_files/MSV2035-NP-Final.pdf

Consultation Paper on Digital Transformation through 5G Ecosystem

<https://www.trai.gov.in/release-publication/consultation>

Upcoming Events

31 January-04 February 2024	42nd meeting of the Astronomical Society of India (ASI) 2024	Bengaluru
19 - 20 February 2024	Indus-X Space Workshop	Virtual
20-February 2024	AGI Annual Conclave	IIC, Delhi
26 February 2024 - 1 March 2024	ISRO 22nd National Space Science Symposium (NSSS-2024)	Goa
18-20 April 2024	2nd Indian DefSpace Symposium	New Delhi
27-28 June	SIA ISC 24	New Delhi
13-21 July 2024	45th COSPAR Scientific Assembly - COSPAR 2024	South Korea
06-15 August 2024	XXXII IAU General Assembly	South Africa
25-27 2024	September 3rd Indian Space Conclave	New Delhi

CALL FOR NEW MEMBERSHIP

ISpA is an apex non-profit industry body, set up exclusively for the successful collaborative development of the Private Space Industry in India.

- Participate in policy advocacy
- Networking and publicity opportunities
- Plethora of opportunities to advance your Business in Space Sector
- Multisectoral Partnerships
- Engagement with industry and defence experts via diverse platforms
- Access to industry-related information via reports and newsletters
- Be a part of ISpA Committees to bring expertise & interests and to guarantee the holistic development of the space sector.

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