



**INDIAN  
SPACE  
ASSOCIATION**

Bhumandal Se Brahmaand Tak

**ORGANISES**

# INDIAN SPACE CONCLAVE

**2022**

**CHIEF GUEST**



**Shri Rajnath Singh**  
Hon'ble Raksha Mantri

**GUEST OF HONOUR**



**Dr Jitendra Singh**  
Hon'ble MoS Ministry of  
Earth Sciences, Space,  
Science & Technology

**SPECIAL INVITEE**



**Dr. P. D. Vaghela**  
Chairman, TRAI

**SPECIAL INVITEE**



**Shri K Rajaraman**  
Chairman DCC &  
Secretary(T)

**SPECIAL INVITEE**



**Shri S. Somanath**  
Secretary, DoS and  
Chairman, ISRO

 **Monday, 10 October 2022**  
 **Manekshaw Centre, Delhi**

# INDIAN SPACE CONCLAVE

## 2022

### A BRIEF

Indian Space Association (ISpA) aspires to be the “Apex Space Industry Body,” created to be the collective voice of the Indian Space industry. ISpA undertakes Policy Advocacy and Engage with all stakeholders of the entire Indian Space domain, including the Government and its Agencies, to make India self-reliant, technologically advanced and a leading player in the Global Space arena. ISpA echoes the Hon’ble Prime Minister’s vision of Aatmanirbhar Bharat. It will work with all stakeholders, to create an enabling environment for strengthening the private industry in the Indian Space sector. ISpA envisions to propel India to the global forefront in the entire Space ecosystem.

Since our creation, ISpA has grown into a strong and vibrant Industry Association with most forefront space companies including space related start-ups being our members. ISpA has been actively participating and contributing as the voice of the industry during all Policy consultations organised by DoS, DoT, ISRO, INSPACe and TRAI to assist in creation of a progressive legal and policy framework that would energise, support as well as drive the Commercial Space Activities in alignment to the vision and guidelines of our Hon’ble Prime Minister laid down during inauguration of ISpA on 11 Oct 2021.

On the occasion of our first Anniversary, ISpA is elated to invite all to the First Indian Space Conclave (ISC). During the Conclave, we are bringing together different Government, Private Industry and Academia stakeholders to share their valuable insights during panel discussions for strategic impact. Several eminent personalities from Government Departments, comprising of Department of Space, ISRO, IN-SPACe Communications and Defence, etc., as well as Founders/CEOs of India’s top Space Companies would also be contributing their thoughts during the discussions. ISpA is also organising a two day exhibition to exhibit the capabilities of ISRO as well as ISpA members.



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# PROGRAMME GUIDE

<b>10:00 -10:25 Hrs</b>	<b>Registration and Networking</b>
<b>10:30 - 11:20 Hrs</b>	<b>Session 1: Powering Indian Space Startups to Lead Global Disruption</b>
<b>11:20 - 11:30 Hrs</b>	<b>Felicitation of Startups</b>
<b>11:30 -12:40 Hrs</b>	<b>Plenary &amp; Inaugural Session</b>
<b>12:40 - 13:40 Hrs</b>	<b>Visit to Exhibition Area and Networking Lunch</b>
<b>13:40 - 14:40 Hrs</b>	<b>Session 2: Aatmanirbhar Bharat in Defense Space: Way Forward</b>
<b>14:45 - 15:45 Hrs</b>	<b>Session 3: Realizing India's \$5T Economic Growth with Space Communication</b>
<b>15:50 - 16:50 Hrs</b>	<b>Session 4: Enabling Space for Common Man</b>
<b>16:55 - 17:10 Hrs</b>	<b>Concluding Session Followed by Hi-Tea</b>



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# ABOUT SESSIONS

## Session 1: Powering Indian Space Startups to Lead Global Disruption

The Indian space Industry, hitherto steered by ISRO, is currently undergoing radical changes that have the potential to profoundly reshape our space economy. Large number of space startups in India are currently engaged in developing cutting-edge technologies to address the challenges of today and future. Many of them are expected to become global leaders of tomorrow in the Space Domain and become influential building blocks for realising our \$5 Trillion dream. At this stage it is important to mentor and support them, and create opportunities wherein their technology and products can be gainfully used by government, industry and citizens. During the discussion we will aim to understand how we can hand-hold them in creating market opportunities and mobilise resources to support their journey.

## Session 2: Aatmanirbhar Bharat in Defence Space: Way Forward

To sustain and secure India's rising global stature as well as growing aspirations, India needs to strengthen its national security capabilities, wherein Defence Space, a critical forth domain shall be playing an increasingly dominant role. The present security landscape is getting more challenging and complex each day, which includes an increasing adverse technological asymmetry between India and China, which India needs to address on top priority. Building Strategic self-reliance and technological superiority in Defence Space through collaborative strength of Indian Enterprise, comprising of both Government and Private Space Enterprise, is an inescapable requirement which needs to be made a national priority. During the panel discussion, we aim to discuss the way forward for India in the Defence Space Domain.

## Session 3: Realising India's \$5T Economic Growth with Space Communication

Seamless Communications form the backbone of National Growth. While the Government has been making focussed and concerted efforts to increase the footprint of reliable seamless hi-speed broadband communications to cover the entire country, a wide variety of challenges have been an impediment. Space Communications have a strong potential to bridge the digital divide and strengthen the back-bone of Digital Communications within India. Space Communications have been playing a crucial role in delivering data connectivity services for mission-critical applications in the most remote places. In recent times, deployment of Low Earth Orbit (LEO) small Satellite Constellations, offering low latency hi-speed broad band communications have the potential to bridge the digital divide, open huge opportunities in various sectors which could include, Fintech and BFSI; Transportation; Medicare and Health, Tele-medicine, Travel & Tourism, Education, E-Governance, Resource Management etc., which could power India's economy towards \$5T mark. The aim of this session is to establish how space communication could contribute towards realizing this aspiration.



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## Session 4: Enabling Space for Common Man

India's rising capabilities as a space-faring nation is getting strong global recognition. With India having a high percentage of startups in Space Sector Globally, increasing interest of Indian private sector is fuelling the capability and capacity building in all critical and essential areas of Space Technology. The key focus areas include, Launch Vehicles; Earth Observation; PNT; Communications and SSA. Multi-disciplinary Space technology solutions, leveraging Geospatial-AI Applications, are likely to lead the disruption in areas such as Transportation; Tele-education; Tele-Medicine; Weather & Climate Change Impact; Disaster Management; Insurance; Natural Resource Mapping and Planning; Satellite-aided Navigation; Infrastructure Development; Utility Services; etc., to name a few. India, with its huge demographic size, offers the perfect test-bed for techno-business innovation to serve global needs. The panel discussion would aim to focus at deliberating on how benefits of Space Technology can be made to serve the common man with sustainable business models.

## ABOUT EXHIBITION

The private industry has always been making relentless efforts towards strengthening India's Space capabilities to become a Global Space Leader. There is need to showcase their products to spread awareness about their increasing capabilities and achievements. Towards this, we are organising a Space Exhibition from 10-11 October, 2022 to throw a spotlight on our Domestic Space Capabilities and homegrown state-of-the-art Technologies.

ISpA invites all Government Departments and Agencies; Industry including MSMEs and Startups; Investors; Academia; Researchers and Students to come and witness what the new space technology ecosystem has to offer for their use and growth.

Exhibition booths are limited in number and available on a first-come-first-served basis, entity interested to occupy booth may please contact -

**Mr Prasad Doke**

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**E : [info@ispaevents.space](mailto:info@ispaevents.space)**

**📍 Manekshaw Centre, Delhi**

**📅 10-11 October, 2022**

## FOR SPONSORSHIP

Sponsorship opportunity is available in **Platinum, Gold and Silver** categories. For further details please contact **Ms Preeti Singh** at **[coord.ispa.space@gmail.com](mailto:coord.ispa.space@gmail.com)**

**For registrations visit [www.ispaevents.space](http://www.ispaevents.space)**



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