



3rd Edition **GEO SPACE** **BIHARAT**

**Global Summit, Expo & Awards on
Geospatial & Space Industry Ecosystem**

19 -20 May 2027

**Biswa Bangla Exhibition Centre
Kolkata, West Bengal**

Knowledge Partner



Jontly Organized by



Trade Promotion Council for Geospatial & Space Industry
Accelerating Adoption of Geo-Space Technology
भूस्थानिक एवं अंतरिक्ष उद्योग व्यापार संवर्धन परिषद

www.geospacebharat.org

About GeoSpace Bharat 2027

GeoSpace Bharat 2027 is envisioned as India's premier global platform dedicated to advancing the geospatial and space technology ecosystem, aligned with the national vision of Viksit Bharat 2047. Under the theme "Vision 2047: Mapping India's Journey to Space Leadership," the event will bring together policymakers, industry leaders, scientists, researchers, startups, investors, academia, and end-user communities to explore the transformative role of geospatial intelligence and space technologies in shaping the future of the nation. and India's aspiration for global space leadership.

As India emerges as a global powerhouse in space exploration, satellite applications, earth observation, navigation systems, and location intelligence, GeoSpace Bharat 2027 will serve as a catalyst for collaboration, innovation, and knowledge exchange. The event will provide a unique platform to discuss emerging trends, technological breakthroughs, policy frameworks, investment opportunities, and international partnerships driving the growth of the geospatial and space sectors.

The conference will feature visionary keynote addresses, plenary sessions, leadership dialogues, and expert panel discussions focusing on critical themes such as satellite communications, earth observation and remote sensing, geospatial analytics, artificial intelligence, digital twins, climate resilience, smart infrastructure, precision agriculture, disaster management, national security, space exploration, commercial space ventures, and the rapidly expanding space economy.

GeoSpace Bharat 2027 will also showcase cutting-edge technologies, products, and solutions through a world-class exhibition featuring government agencies, public sector organizations, private enterprises, startups, research institutions, and international participants. The exhibition will highlight innovations in satellite systems, GIS platforms, drones, surveying technologies, navigation solutions, data analytics, AI-enabled geospatial applications, and next-generation space technologies.

Specialized workshops, masterclasses, startup showcases, investor interactions, and skill development programs will provide participants with practical insights into emerging technologies and future workforce requirements. These initiatives will help strengthen India's innovation ecosystem while creating opportunities for entrepreneurship, research collaboration, and technology commercialization.

A key highlight of the event will be the GeoSpace Bharat Awards 2027, recognizing outstanding achievements, breakthrough innovations, and exemplary leadership across the geospatial and space sectors. The awards will celebrate organizations, institutions, startups, researchers, and professionals who are contributing significantly to India's technological advancement and global competitiveness.

By fostering strategic partnerships, promoting innovation, encouraging technology adoption, and facilitating meaningful dialogue among stakeholders, GeoSpace Bharat 2027 aims to accelerate India's journey toward becoming a global leader in geospatial intelligence and space technologies. The event will support national priorities in governance, infrastructure development, environmental sustainability, security, and economic growth while contributing to the realization of Viksit Bharat 2047 and India's aspiration for global space leadership.



Geospatial Industry : Market Size

Indian Geospatial market

India's geospatial market is valued at roughly USD 1.81 billion and is projected to reach USD 3.55 billion by 2031, growing at a 14.43% CAGR. The sector is driven by major government infrastructure and land digitization projects, and is heavily utilized by agriculture, urban development, and defense intelligence.

Global Geospatial Market

The global geospatial analytics market size was valued at USD 102.45 billion in 2025. The market is projected to grow from USD 117.30 billion in 2026 to USD 309.84 billion by 2034, exhibiting a CAGR of 12.90% during the forecast period. North America held the largest wearable technology market share, accounting for 33.80% of the global market. Additionally, the U.S. geospatial analytics market is projected to grow significantly, reaching an estimated value of USD 39.29 billion by 2032.



Space Industry : Market Size

Indian Space market

The Indian space industry is valued at approximately \$15 billion and is projected to reach \$44 billion by 2033, capturing roughly 8% to 10% of the global space economy. This rapid growth is driven by the rise of over 250 private startups, massive government reforms, and cost-effective commercial launch services.

Global Space market

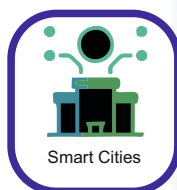
The global space economy is valued between \$462 billion and \$494 billion, and is projected to surpass \$770 billion by 2030. This sustained 7% to 10% annual growth is driven by expanding satellite constellations, reusable launch vehicles dropping mission costs, and a massive surge in commercial Earth observation

Exhibitor Profile : Geospatial

Aerial Photography
Augmented Reality
Cartography
Data & Cloud Management
Digital Terrain Analysis
Earth Observation & Satellite
GIS Software & Services
Global Navigation Satellite System (GNSS)
Ground Penetrating Radar
Indoor Mapping
Instrumentation & Automation
Light Detection and Ranging (LiDAR)
Mobile Mapping

Instrumentation & Automation
Light Detection and Ranging (LiDAR)
Modelling & Visualisation
Optical
Photogrammetry & Remote Surveys
Radar
Remote Sensing
Satellite Image
Surveying
Surveying Instruments & Services
Synthetic Aperture Radar
Topographic Surveys
Virtual Reality

Visitor Profile : Primary Sector



Visitor Profile : Job Titles

Architects
Cartographers / Photogrammetrists
CEOs / Directors / Business Owners
Consultants
Data Analysts
Department Heads
Developers / Programmers
Engineers / Technicians
GIS Specialists
Landscape Architects
Infrastructure & Construction
Professors / Lecturers
Project Co-ordinators
Researchers / Scientists
Senior Managers / Managers
Solutions Architects / Systems Integrators
Students
Surveyors / Valuers
Venture Capitalists / Investors

Visitor Profile : Secondary Sector

Coastal & Inshore Navigation
Emergency Services
Heritage
Manufacturing
Defence
Oil & Gas
Road & Rail
Smart Mobility
Water & Waste

Exhibitor Profile : Space

The Space Sector at GeoSpace Bharat 2027 will bring together leading organizations, startups, and research institutions pushing the boundaries of space exploration and technology. This platform will highlight pioneering advancements in satellite systems, launch services, space exploration, communication technologies, and more, shaping the future of the space industry.

Satellite Manufacturers & Operators:

Design and operation of satellites, including smallsats and CubeSats for communication, Earth observation, and research.

Launch Service Providers:

Offering launch vehicles and reusable technologies for satellite deployment into orbit.

Space Exploration & Research:

Agencies and companies leading planetary missions, space robotics, and deep space research.

Satellite Communication & Broadband:

Providing global connectivity solutions via geostationary and low-Earth orbit satellites.

Space Infrastructure & Habitat:

Innovations in space habitats and infrastructure for long-term missions and tourism.

Ground Control & Mission Support:

Advanced ground stations and mission control systems for satellite management.

Space Robotics & Autonomous Systems:

Robotics for space exploration, satellite servicing, and debris removal.

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Rocket & Propulsion Systems:

Developers of chemical, electric, and hybrid propulsion technologies.

Space Tourism & Commercial Spaceflight:

Companies offering civilian space travel and suborbital flights.

Space Debris Management:

Solutions for mitigating space debris and ensuring sustainable space operations.

Space Law & Regulation:

Experts in space governance, laws, and international regulations.

Space Mining & Resource Utilization:

Asteroid mining and in-situ resource utilization technologies.

Satellite Data & Analytics:

Firms offering satellite data insights for industries like defense and agriculture.

Space Medicine & Life Sciences:

Research and solutions for human health in space environments.

Innovative Space Startups:

Cutting-edge startups advancing space technologies such as nanosatellites and space habitats.

Key Visitor Sector

Aerospace & Defense

Aviation

Geospatial

Mining

Telecommunications

Transport

C-level and senior management

Purchasing and procurement

Engineers

Analysts

Space scientists

Military

Government officials

Electricians

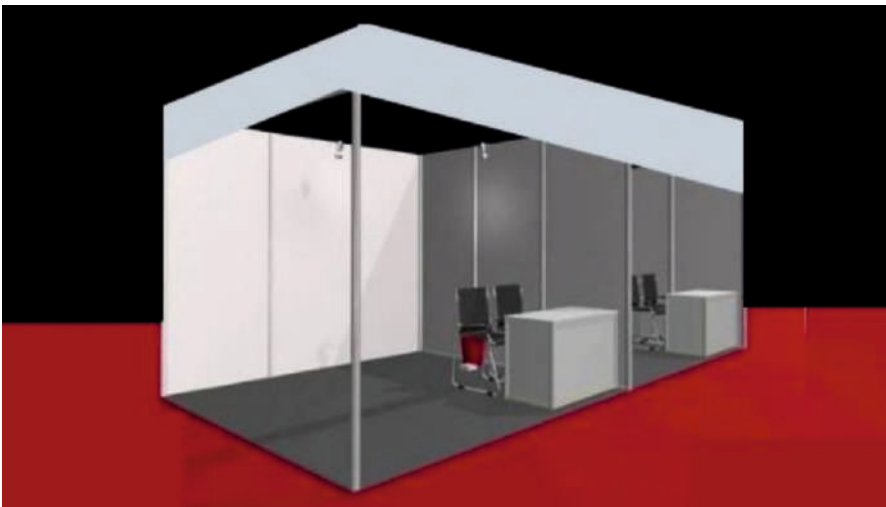
Technologists

Academics



GeoSpace Bharat 2027 : Participation Details

Standard Walk On



Facilities

- 1 Table**
- 2 Chairs**
- 3 Spotlight**
- 1 Power Socket**
- 1 Trash bin**
- Tea/Coffee & Lunch for 2 pax**

Premium Walk On

Facilities

- 1 Table**
- 2 Chairs**
- 3 Spotlight**
- 1 Power Socket**
- 1 Trash bin**
- Flex Posters for 3 walls**
- Tea/Coffee & Lunch for 2 pax**



Bare Space



Facilities

- 1 Power Socket for 9 Sqr Mtr Each**
- Electricity as per requirement**
- Tea/Coffee & Lunch**

Trade Promotion Council for Geospatial and Space Industry (TPCGSI),

Founded in 2019 amidst the global lockdown due to the pandemic, stands as a testament to resilient and effective leadership. Swiftly incorporated as a Section 8 organization, TPCGSI has, in just a few short years, gained widespread recognition and acceptance by industries globally.

Our mission revolves around advancing geospatial and space technologies, providing a robust platform for the exchange of ideas, techniques, and experiences. With a primary objective to accelerate the adoption of these technologies in India, we strive to ensure that the government, industry, academia, and society comprehend the industry's needs and contributions to national development. Recognized by both the government and industry, TPCGSI is a catalyst for the growth and development of the Geospatial and Space Industry. Headquartered in New Delhi, with its satellite offices in other Metro cities in India and Outside India, and with also key affiliates globally, we serve as a powerful industry advocate.

Our initiatives encompass organizing exhibitions, conferences, training sessions, and workshops, along with policy representation, marketing support, technology initiatives, and publishing industry-related information. Through unwavering policy advocacy efforts, we have established ourselves as a potent voice within government corridors, believing that technology is the cornerstone of economic growth. Join us in shaping the future of the Geospatial and Space industry

For Participation & further information

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