

24 - 26 September, 2025

Hotel Radisson Blue
Vishakhapatnam, Andhra Pradesh

Host State



Govt. of Andhra Pradesh

Co-Organizer



Organized by



भूस्थानिक एवं अंतरिक्ष उद्योग व्यापार संवर्धन परिषद्



2025 SWA RAKSHA MAHOTSAV स्वरक्षा महोत्सव

BRAVE BHARAT, SECURE BHARAT
Fostering Partnership for Security



Global Exhibition, Summit & Awards on
Aerospace & Defense, Geospatial & Space and Marine Systems

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ABOUT

SWARAKSHA MAHOTSAV 2025

Fostering Partnership for Security

Swaraksha Mahotsav 2025 is a premier global event dedicated to fostering innovation, collaboration, and knowledge sharing in the fields of Aerospace, Defence, Geospatial, Space, and Marine Systems. This three-day event will bring together Government, Defence, Policymakers, Academia, Industry, Technocrats, Researchers, and Innovators from around the world, with a focus on showcasing cutting-edge technologies and solutions designed to strengthen national security, advance space exploitation, and revolutionize geospatial and marine domains.

Hosted in Visakhapatnam, one of India's most strategically significant coastal cities, the event will feature a series of interactive exhibitions, thought-provoking panel discussions, technical workshops, and prestigious awards to recognize the industry's trailblazers.

Key Highlights:

Global Exhibition: A state-of-the-art exhibition where participants can explore the latest advancements in Aerospace, Defense, Geospatial, Space, and Marine Systems. Industry players from around the world will present innovations in drones, AI-driven defense solutions, space technologies, satellite applications, maritime defense systems, and more. Live demonstrations will provide visitors with hands-on insights into the future of defense and aerospace technologies.

Summit and Panel Discussions: Government officials, defense and technology experts will gather for high-level discussions on current trends and challenges in these sectors. Key topics will include autonomous systems, AI in defense, space exploration, cyber defense, geospatial intelligence, and sustainability in marine operations.

Awards Ceremony: The Awards Ceremony will honour outstanding contributions to aerospace and defense innovation, technological breakthroughs, and advancements in geospatial and space exploration. The awards aim to celebrate industry leaders and pioneering startups making an impact on national and global security landscapes.

Networking Opportunities: Participants will have numerous opportunities to engage with global industries both defense and civil, research organizations, industry leaders and potential collaborators, fostering partnerships that will drive the future of defense and aerospace. Geospatial and Space and Marine technologies.

Fostering Partnership for Security

This aligns with the vision of Hon'ble Prime Minister Narendra Modi under the Atma Nirbhar Bharat initiative, which aims to make India self-reliant by boosting domestic manufacturing and reducing dependency on foreign imports. The Mahotsav advances this vision by promoting indigenous innovation in defense and aerospace, leading to a Brave Bharat that is technologically advanced and a Secure Bharat that is well-protected and self-sustaining.



THEME

Fostering Partnership for Security

The theme for SwaRaksha Mahotsav 2025, "**Fostering Partnerships for Security**," emphasizes the critical importance of collaboration in building a secure and self-reliant defense ecosystem. As India continues its journey toward strengthening its defense capabilities, this year's event highlights the significance of strategic alliances, technological co-development, and synergistic partnerships between governments, private sector players, defense organizations, and global stakeholders. By focusing on partnerships, the event seeks to create a dynamic platform where innovators, defense experts, and policymakers can exchange ideas, co-create solutions, and forge alliances that will advance India's defense self-reliance agenda. The Mahotsav promotes a unified effort to ensure national security, regional stability, and global defense cooperation, while also reducing dependency on foreign imports and encouraging indigenous innovation.

AGENDA

SWARAKSHA MAHOTSAV 2025

Fostering Partnership for Security

Day 1: 24th September 2025

Aerospace & Defense

Registration and Welcome

Inaugural Ceremony

Opening Plenary – Global Security Landscape and National Security

Networking Lunch

Plenary Session II – Aerospace and outer Space Technologies: The New Frontier

Panel Discussion – Synergy in Defense and Civil Aerospace Technologies

Plenary Session III – Integrating Artificial Intelligence and Cyber-Security in Modern Warfare

Day 2: 25th September 2025

Unmanned Systems and Geospatial

Registration and Welcome

Plenary Session IV- Unmanned Systems and Robotics: Redefining Modern Warfare

Plenary Session V – Geospatial data for defense and civil applications

Plenary Session VI – High Altitude Platform Satellite (HAPS) : Exploring New Horizons

Panel Discussion VII – Defense Manufacturing and Supply-Chain Resilience

Plenary Session VIII – Emerging Threats : Cyber Warfare

EXHIBITORS PROFILE

SWARAKSHA MAHOTSAV 2025

Fostering Partnership for Security



BHARAT AEROSPACE & DEFENSE

Aerospace:

Air Traffic Management
Aircraft Construction, Assemblies, and Sub-Assemblies
Airline Companies, Business Aviation, General Aviation
Avionics, Cockpit, and Onboard Systems
Cabin Equipment
Electrical, Electronics, Mechanical, and Metallurgical Components
Infrastructure and Terminal Management
Space Transportation
Helicopters & Military Aircraft
Light Aircraft
Maintenance Repair Overhaul
Propulsion Systems and Engine Components
Transmissions, Communication, Positioning
Training

Defense:

Amphibious Systems
Armored/Fighting Vehicles
Border Security & Control
Civil Defense Equipment & Systems
Command, Control & Communications Systems
Counter-Terrorism & Internal State Security Systems
Non-lethal Weapons
Crisis & Disaster Management Systems
Electronic Warfare Systems
Explosives & Ordnance
Guided Missiles and Weapon Systems
Satellite Communication
Earth Observation
Satellite Navigation
Space Situational Awareness
Space Exploration
Space Resource Utilization
Maintenance, Repair and Overhaul
Special Forces Equipment
Unmanned/Autonomous Vehicles - Weapons
Training

Services and Solutions:

Business Management Services and Solutions
Data Management Systems and Solutions
Environmental Impact Management
Leasing and Financing Services
Ground Support Equipment and Services
Health & Safety Services
Operations Management
Pavement Servicing
Passenger Management
Technical Installations
Training and Simulation Systems

Technologies:

Geospatial Technologies
Security & Defense Technologies
Space Robotics
Robotics Software and Hardware
Artificial Intelligence Software
3D Printing Technologies
Sensors & Machine Vision
Miscellaneous:
Paints and Coatings
Logistics & Reconnaissance Vehicles
Optics & Optronics
Protective Gear & Equipment
Radar Systems & Launchers
SAR Heavy Equipment & Systems

EXHIBITORS PROFILE

SWARAKSHA MAHOTSAV 2025

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Bharat Marine Systems brings together leading players and innovators in the marine, defense, and maritime industries.

Key exhibitor categories:

Shipbuilding & Naval Systems:

Shipbuilders, naval vessel manufacturers, and providers of advanced maritime defense systems, including submarines and combat technologies.

Maritime Security & Surveillance:

Providers of cutting-edge coastal surveillance, radar, sonar, satellite monitoring, and security systems to protect coastlines and strategic maritime assets.

Autonomous & Unmanned Marine Systems:

Developers of autonomous surface and underwater vehicles (ASVs and UUVs) and remotely operated vehicles (ROVs) used in defense, reconnaissance, and maritime operations.

Marine Electronics & Communication Systems:

Suppliers of state-of-the-art maritime communication technologies, GPS, integrated control systems, and navigation solutions for naval and civilian applications.

Marine Engineering & Propulsion Technologies:

Manufacturers of propulsion systems, energy-efficient engines, and hybrid technologies that power naval fleets and commercial vessels.

Sustainable Marine Technologies:

Innovators of eco-friendly shipbuilding practices, green energy solutions, waste management, and pollution control systems for the maritime industry.

Port, Harbor, & Coastal Infrastructure:

Exhibitors offering smart port technologies, harbor security, and coastal infrastructure solutions to enhance efficiency and safety in maritime logistics and transport.

Naval Training & Simulation Systems:

Providers of advanced training simulators, virtual and augmented reality tools, and tactical simulation systems for defense forces.



EXHIBITORS PROFILE

SWARAKSHA MAHOTSAV 2025

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GEO SPACE BHARAT



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

SPACE

The Space Sector at Geo-Space Bharat 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.

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.

EXHIBITION STRUCTURE

SWARAKSHA MAHOTSAV 2025

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Industry pavilion

The Industry Pavilion will serve as a platform for major players in the Aerospace and Defence, Geospatial & Space and Marine System. Here, leading companies including Manufacturers and Service Providers will have the opportunity to display their latest technologies through interactive booths and live demonstrations. This pavilion will not only highlight cutting-edge advancements but also create networking areas for industry professionals to connect and explore potential partnerships.



States of India Pavilion

In the States of India Pavilion, various Indian states will showcase their unique contributions to the Aerospace and Defense, Geospatial & Space and Marine Systems landscape. Each state will have the opportunity to present its innovations, projects, and capabilities, fostering a spirit of regional pride and collaboration. This pavilion will include interactive sessions with state representatives and industry leaders, focusing on investment opportunities and the specific strengths each region brings to the table.



International Pavilion

The International Pavilion will bring a global perspective to the event, featuring international companies and organizations from Aerospace & Defence, Geospatial and Space and Marine Systems, from around the world. Each country will have designated booths to highlight their technological advancements and explore potential partnerships. This pavilion will also host international forums and discussions on global trends, creating opportunities for bilateral discussions and collaborations that can lead to innovative solutions and shared expertise.



Start-up Pavilion

Startup Pavilion will emphasize the importance of innovation and entrepreneurship in the Aerospace & Defence, Geospatial & Space and Marine Systems sectors. Emerging startups will showcase their products and services, offering a glimpse into the future of technology in these fields. The pavilion will also include pitch sessions, where startups can present their ideas to potential investors and industry leaders, along with mentorship opportunities and workshops designed to help them scale their businesses.



Award Categories

Best Innovation in Aerospace & Defence Technology: Recognizes outstanding advancements in aircraft systems, unmanned aerial vehicles (UAVs), or materials science for aerospace applications.

Excellence in Defense Systems Development: Honors organizations leading in the development of cutting-edge defense technologies, including weapons systems, radar, and cybersecurity.

Outstanding Indigenous Defense Manufacturing: Celebrates companies that drive self-reliance through indigenous manufacturing of defense equipment under the Make in India initiative.

Breakthrough in Autonomous Defense Technologies: Recognizes significant contributions in AI, robotics, and autonomous systems used in defense operations.

Best Aerospace Startup Support Program: Acknowledges organizations that excel in supporting aerospace startups through mentorship, resources, and collaborative initiatives.

Best Startup Award: Recognizes the most innovative and impactful aerospace, defense, or geospatial startup, showcasing breakthrough technologies or solutions that drive industry growth.

Outstanding Women Achievers Award in Aerospace & Defence: Celebrates women who have made significant contributions to the aerospace, defense industries, excelling in leadership, innovation, or technology development.

Outstanding Contributions of PSUs Award: This award honors PSUs for their outstanding contributions to Aerospace & Defence, advancing indigenous technologies and enhancing national security through innovation and excellence.

Best Research and Development Award: Recognizes exceptional contributions in R&D that advance the fields of aerospace, defense, driving innovation and technological breakthroughs.

Resilient Supply Chain in Aerospace & Defence Award: The Resilient Supply Chain Award recognizes excellence in building robust and adaptable supply chains in aerospace and defense, ensuring operational continuity and efficiency.

Excellence in Geospatial Intelligence Solutions: Honors advancements in geospatial data and GIS technologies that enhance intelligence, defense, and civil operations.

Outstanding Women Achievers Award, Marine: Celebrates women who have made significant contributions to the Marine Industry, excelling in leadership, innovation, or technology development.

Excellence in Space Technology: Celebrates organizations leading in the development of space exploration technologies and satellite-based infrastructure.

Best Startup Award, Geo-Space: Recognizes the most innovative and impactful geo-space startup, showcasing breakthrough technologies or solutions that drive geo-space industry growth.

Start-up Support Award: Honors organizations or incubators that provide outstanding support to startups, offering mentorship, resources, and opportunities for growth in the Geospatial and Space Sectors.

Outstanding Women Achievers Award, Geo-Space: Celebrates women who have made significant contributions to the Geo-Space industries, excelling in leadership, innovation, or technology development.

Outstanding Contribution of PSUs Award in Geo-Space: Honouring PSUs for their exceptional contributions to the geospatial and space sectors, advancing indigenous technologies and strengthening national capabilities.

Training and Skill Development in Geospatial & Space Award: The Training and Skill Development in Geospatial & Space Award recognizes organizations that excel in enhancing workforce capabilities through innovative training programs and skill development initiatives in the geospatial and space sectors.

Best Naval Technology Award: Recognizes exceptional work in naval technologies, including ship design, autonomous underwater systems, and weapons systems.

Excellence in Maritime Safety and Security Award: Honors advancements in maritime surveillance technologies, improving coastal security and naval operations.

Start-up Support Award, Marine: Honors organizations or incubators that provide outstanding support to startups, offering mentorship, resources, and opportunities for growth in the marine sectors.

Best Practices and Indigenization in Ship Design and Building Award: Recognizes exceptional work in naval technologies, including ship design, autonomous underwater systems, and weapons systems.

Best Startup Award, Marine: Recognizes the most innovative and impactful aerospace, defense, or geospatial startup, showcasing breakthrough technologies or solutions that drive industry growth.

VISITORS PROFILE

SWARAKSHA MAHOTSAV 2025

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The Swaraksha Mahotsav 2025 is expected to attract a diverse group of professionals, stakeholders, and decision-makers from various industries, including:

Government & Defense:

Representatives from the Ministry of Defense, armed forces (army, navy, air force), and paramilitary forces seeking the latest innovations in aerospace, defense, and security technologies.

Global Defense Contractors & OEMs:

CEOs, CTOs, engineers, and executives from defense and aerospace companies looking for partnerships, procurement opportunities, and collaborations in advanced defense solutions.

Space & Geospatial Industry Leaders:

Key figures from space agencies, satellite technology firms, and geospatial intelligence organizations interested in new technologies for space exploration, mapping, and satellite defense systems.

Maritime:

Shipbuilders, and maritime security experts focused on innovations in naval defense systems, marine surveillance, and underwater vehicle technology.

Research & Development Professionals:

Scientists, engineers, and researchers from defense labs, aerospace companies, and academic institutions involved in cutting-edge research and technological advancements.

Cyber-security & AI Experts:

Specialists in AI, cybersecurity, and information warfare seeking to explore the latest developments in digital defense, cyber resilience, and AI-powered security systems.

Technology Innovators & Startups:

Entrepreneurs, innovators, and startups focused on AI, robotics, drone technology, and other emerging solutions looking to showcase their capabilities and network with industry giants.

Defense Procurement & Supply Chain Professionals:

Procurement officers, supply chain managers, and logistics experts involved in defense manufacturing, supply chain resilience, and sourcing of high-tech military equipment.

Investors & Venture Capitalists:

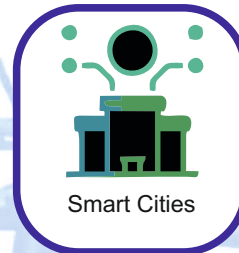
Investors seeking to discover new opportunities in aerospace, defense, marine systems, and related industries, scouting for promising startups and technologies.

Academia & Research Institutes:

Professors, students, and academic researchers from premier universities and research institutes engaged in aerospace, defense, and geospatial studies. Journalists & Media Representatives: Defense and aerospace journalists, analysts, and industry experts covering the latest trends and technological advancements in the aerospace, marine, and defense sectors.

Journalists & Media Representatives :

Defence and aerospace journalists, analysts, and industry experts covering the latest trends and technological advancements in the aerospace, marine, and defence sectors



REASONS TO PARTICIPATE & CELEBRATE

SWARAKSHA MAHOTSAV 2025

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Showcase Innovation:

SwaRaksha Mahotsav provides a platform to showcase your innovative solutions and technologies in Aerospace, Defense, Geospatial, Space, and Marine Systems, gaining exposure to a diverse audience of industry professionals, policymakers, and potential partners.

Networking Opportunities:

Engage with key stakeholders, including government officials, defense experts, industry leaders, and fellow exhibitors, fostering valuable connections, collaborations, and partnerships.

Access to Market Insights:

Gain insights into the latest trends, market dynamics, and emerging opportunities in the Aerospace, Defense, Geospatial, Space, and Marine Systems sector through panel discussions, seminars, and interactions with industry insiders and experts.

Visibility and Brand Recognition:

Enhance your brand visibility and recognition within the defense and aerospace community, positioning your company as a leader in self-reliance and innovation.

Business Development:

Explore potential business opportunities, contracts, and collaborations with government agencies, defense organizations, and private enterprises seeking innovative solutions and partnerships.

Demonstrate Product Capabilities:

Conduct live demonstrations and presentations to showcase the capabilities, performance, and reliability of your products and technologies to prospective clients and stakeholders.

Access to Funding and Investments:

Connect with investors, venture capitalists, and funding agencies interested in supporting innovative ventures and projects in the Aerospace, Defense, Geospatial, Space, and Marine Systems domain, facilitating potential investment opportunities.

Educational and Learning Opportunities:

Attend educational sessions, workshops, and technical presentations to expand your knowledge, skills, and expertise in defense technology, strategy, and industry best practices.

Strategic Collaboration:

Explore opportunities for strategic collaborations, joint ventures, and technology transfers with domestic and international partners, leveraging complementary strengths and capabilities to drive mutual growth and success.

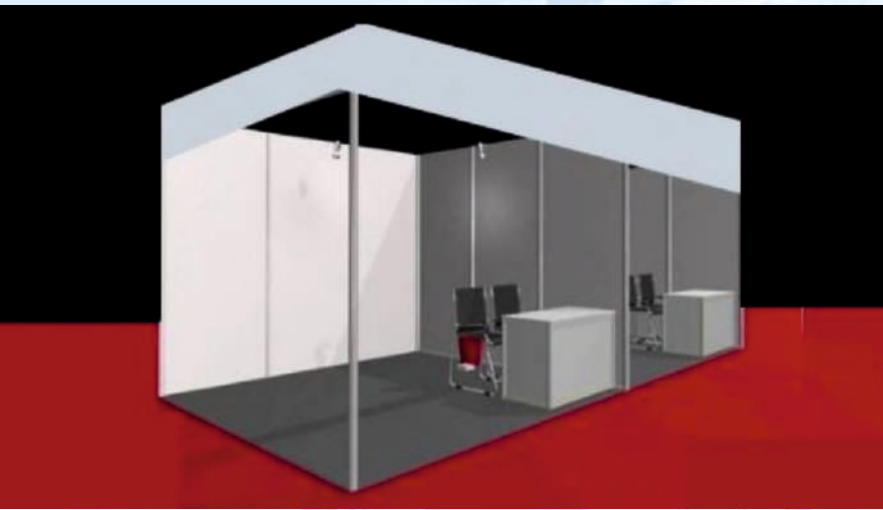
Contribute to National Security:

By participating in SwaRaksha Mahotsav, you contribute to India's vision of self-reliance in Aerospace, Defense, Geospatial, Space, and Marine Systems, playing a vital role in strengthening national security and sovereignty through indigenous innovation and manufacturing.



SwaRaksha Mahotsav 2025 : 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**

ABOUT ORGANIZER

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 Further Information, please write or contact undersigned

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Trade Promotion Council for Geospatial & Space Industry

Accelerating Adoption of Geo-Space Technology

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