



2025
SWA RAKSHA
MAHOTSAV
स्वरक्षा महोत्सव
BRAVE BHARAT. SECURE BHARAT
Fostering Partnership for Security

Global Summit, Exhibition & Awards on Aerospace & Defence, Geospatial, Space,
Marine Systems and Unmanned Technologies

Post Event Report



24 – 26 September 2025: Radisson Blu Resort, Visakhapatnam, Andhra Pradesh

Introduction

The SwaRaksha Mahotsav 2025, organized by the Trade Promotion Council for Geospatial and Space Industry (TPCGSI), was successfully held from 24th to 26th September 2025 at Radisson Blu Resort, Visakhapatnam. The event brought together key stakeholders from the Aerospace, Defence, Space, Marine, Cyber Security, and Geospatial sectors, fostering collaboration and dialogue to strengthen India's multi-domain security architecture.



Highlights at a Glance

Particulars

Event Duration

3 Days (24 – 26 September 2025)

Venue

Radisson Blu Resort, Visakhapatnam, AP.

Participants

750+ Delegates, 40+ Speakers, 40+ Exhibitors

Sessions

12 Plenaries & 4 Panel Discussions

Themes

Multi-Domain Security, Aerospace & Defence, Geospatial & Space, Drones & UAVs and marine Systems

Awards

8 Distinguished Awards Recognizing Innovation & Excellence

Concurrent Exhibition

Showcased Indigenous Technologies & Startups

Day 1:

Inaugural Session:



Welcome Address

The session began with a Welcome Address by Shri. Aditya Sabharwal, Head of Marketing & Communication, Vizag Industrial Scan., who highlighted the importance of public-private collaboration and the emerging role of Andhra Pradesh as a hub for defence and aerospace innovation. Bharat on Alert — Multi-Domain Security & Strategic Readiness



Special Address by Shri Sajid Mukhtar, Chairman-Cum-Managing Director, Roter Group of Industries

In his Special Address, Shri Sajid Mukhtar, Chairman-Cum-Managing Director of Roter Group of Industries, shared the remarkable journey of his organization — from its modest beginnings to becoming a trusted name in aerospace, defence, and advanced manufacturing.

He spoke about Roter Group's evolution over the years, driven by innovation, precision engineering, and a steadfast commitment to quality. Shri Mukhtar highlighted the company's focus on indigenous manufacturing and cutting-edge product development, aligning closely with the national vision of *Aatmanirbhar Bharat*.

He elaborated on Roter Group's latest technological advancements, including high-performance components and systems designed for aerospace applications, defence platforms, and industrial automation. Shri Mukhtar emphasized how continuous R&D investment and strategic partnerships have enabled the company to compete globally while maintaining its Indian identity.

Concluding his address, he encouraged young entrepreneurs and startups to embrace innovation and resilience, reaffirming that the strength of India's defence manufacturing ecosystem lies in the collaboration between industry, research institutions, and government bodies.



Special Address by Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Pvt. Ltd.

During his Special Address, Shri Rupesh Gandupalli, CEO of XDLINX Space Labs Pvt. Ltd., spoke passionately about the company's vision to democratize access to space technologies and its mission to position India as a global leader in satellite innovation and space-based solutions.

He outlined XDLINX Space Labs' journey from a pioneering startup to a significant contributor in the Indian space ecosystem, emphasizing its focus on designing, developing, and deploying small satellite constellations for diverse applications such as earth observation, communication, and disaster management.

Shri Gandupalli highlighted the company's commitment to national development, particularly through collaborations that strengthen India's capabilities in space research, education, and industrial growth. He underscored the importance of nurturing homegrown talent, advancing indigenous technology, and building global partnerships that contribute to the country's *Aatmanirbhar Bharat* vision in the space sector.

He concluded with an inspiring message on India's new space age, reaffirming that innovation, collaboration, and a bold vision will define the nation's future in the global space economy.



Guest of Honour Address by Cmde Girideep Singh, IN (Retd.), Chairman & Managing Director, Hindustan Shipyard Limited

In his Guest of Honour Address, Cmde Girideep Singh, IN (Retd.), Chairman and Managing Director of Hindustan Shipyard Limited (HSL), commended the organizers of SwaRaksha Mahotsav 2025 for creating a unique platform that fosters dialogue, innovation, and collaboration across the Aerospace, Defence, and Maritime sectors.

He highlighted the strategic significance of such initiatives in driving India's journey toward self-reliance and in strengthening the nation's industrial and technological ecosystem.

Cmde Girideep Singh spoke in detail about the remarkable achievements of Hindustan Shipyard Limited, outlining its transformation into a modern shipbuilding and ship repair hub supporting the Indian Navy, Coast Guard, and commercial sectors. He showcased HSL's recent milestones, including the successful execution of complex naval projects, modernization initiatives, and contributions to the Make in India mission.

He emphasized that HSL's growth embodies the spirit of national service, blending technological advancement with patriotic commitment. Concluding his address, he reiterated Hindustan Shipyard's continued dedication to contributing to India's maritime strength and defence preparedness, and appreciated the Mahotsav for uniting visionaries, policymakers, and industry leaders under one platform.



Guest of Honour Address by Rear Admiral Shantanu Jha, NM, Chief Staff Officer (Operations), Eastern Naval Command

In his Guest of Honour Address, Rear Admiral Shantanu Jha, NM, Chief Staff Officer (Operations), Eastern Naval Command, expressed his appreciation for the vision behind SwaRaksha Mahotsav 2025, particularly commending the name "*SwaRaksha*," which he said aptly embodies India's growing focus on self-reliance and national security.

He highlighted that the Indian Navy stands as a pillar of strength and technological excellence, proudly recognized as the third largest navy in the world. Rear Admiral Jha elaborated on the Navy's modernization efforts, indigenous shipbuilding initiatives, and its expanding operational capabilities that ensure India's maritime dominance and safeguard national interests across the Indian Ocean and Indo-Pacific regions.

Speaking with pride and conviction, he emphasized that the Navy's achievements reflect India's innovation, discipline, and strategic foresight. He also underscored the importance of continued collaboration among the armed forces, industry, and academia to strengthen India's defence ecosystem and achieve the vision of a self-reliant, secure, and globally respected nation.



Guest of Honor Address by: Mr. Manish Varma, Deputy Inspector General, Indian Coastal Guards

In his Guest of Honour Address, Shri Manish Varma, Deputy Inspector General, Indian Coast Guard (ICG), highlighted the vital role of the Indian Coast Guard in safeguarding the nation’s maritime interests and ensuring coastal security. He commended SwaRaksha Mahotsav 2025 for providing a meaningful platform that brings together stakeholders from defence, industry, and academia to strengthen the nation’s self-reliance and preparedness.

Shri Varma elaborated on the multifaceted contributions of the Indian Coast Guard—from maritime law enforcement, search and rescue operations, and environmental protection to anti-smuggling and anti-poaching activities. He emphasized how the ICG continues to enhance its operational capabilities through modernization and the induction of indigenous platforms, aligning with the *Aatmanirbhar Bharat* vision.

In an inspiring call to action, he invited MSMEs, startups, and innovators to collaborate with the Indian Coast Guard in developing cutting-edge technologies, equipment, and systems tailored for maritime safety and surveillance. Shri Varma concluded by reaffirming ICG’s unwavering commitment to protecting India’s coastline and contributing to the nation’s overall security and resilience.



Chief Guest Address, Sri Shanka Brata Bagchi, IPS Commissioner of Police Visakhapatnam

In his Chief Guest Address, Shri Shanka Brata Bagchi, IPS, Commissioner of Police, Visakhapatnam, commended SwaRaksha Mahotsav 2025 for serving as a platform that brings together innovators, industry leaders, defence professionals, and policymakers dedicated to advancing India's security and self-reliance.

He emphasized the critical role of technology and innovation in modern policing, highlighting how advancements in surveillance, data analytics, and cyber intelligence can significantly strengthen law enforcement and crime prevention efforts.

Shri Bagchi appealed to industries, startups, and innovators to come forward and collaborate with the Andhra Pradesh Police by developing and deploying smart, scalable, and indigenous technological solutions to address challenges related to crime detection, urban safety, and law enforcement efficiency.

He further encouraged the replication of such collaborative efforts across other states and, eventually, at the national level, reinforcing the vision of a technologically empowered and secure India. Concluding his address, Shri Bagchi reiterated the police department's openness to partnerships that promote innovation, safety, and public trust.

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SwaRaksha Mahotsav

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Brave Bharat, Secure Bharat

Fostering Partnership for Security

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

24 - 26 September 2025

Radisson Blu Resort, Visakhapatnam, Andhra Pradesh

Special Guest of Honour Address by Shri. M Sriharat, Member of Parliament, Visakhapatnam, Andhra Pradesh

Shri M. Sriharat, Hon'ble Member of Parliament from Visakhapatnam, delivered the Special Guest of Honour Address, in which he highlighted the remarkable growth trajectory and strategic significance of Andhra Pradesh in India's security, industrial, and technological landscape.

He emphasized the state's strengths in infrastructure, skilled human resources, strategic coastal location, and proactive governance, positioning Andhra Pradesh as a prime destination for investments in aerospace, defence, maritime, geospatial, and advanced manufacturing sectors.

Shri Sriharat proudly introduced two distinguished advisors to the Government of Andhra Pradesh — Dr. G. Satheesh Reddy (Former Chairman, DRDO) and Dr. G. Somnath — acknowledging their leadership and vision in shaping the state's technology and defence ecosystem.

He extended a warm invitation to industries, startups, and global partners to set up their facilities and R&D centres in Andhra Pradesh, assuring them of strong government support, favourable policies, and world-class infrastructure.

Concluding his address, Shri Sriharat commended the efforts of SwaRaksha Mahotsav 2025 in bringing all key stakeholders together to drive strategic collaborations and foster self-reliance in national security domains.



"SwaRaksha "Awards Distribution:

The Award Distribution Ceremony at *SwaRaksha Mahotsav 2025* celebrated excellence, innovation, and leadership across India's Aerospace, Defence, Space, and Geospatial sectors. The awards recognized organizations and individuals who have made remarkable contributions toward national self-reliance, technological advancement, and industrial growth.

The ceremony was graced by several distinguished dignitaries on the dais, including:

- Shri. M Sribharat, Member of Parliament Visakhapatnam, AP
- Shri Shanka Brata Bagchi, IPS, Commissioner of Police, Visakhapatnam
- Mr. Manish Varma, Deputy Inspector General, Indian Coastal Guard
- Rear Admiral Shantanu Jha, Chief Staff Officer (Operations), Eastern Naval Command
- Cmde Girideep Singh, Chairman & Managing Director, Hindustan Shipyard Limited
- Shri Sajid Mukhtar, Chairman-cum-Managing Director, Roter Group of Industries
- Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Private Limited
- Dr. Raghava Kothapalli, Founder & CEO, BDSR Solutions LLP
- Shri Aditya Sabharwal, Head Marketing & Communication, Vizag Industrial Scan
- Shri Sanjay Singh (Adv.), Founder & Director General, Trade Promotion Council for Geospatial & Space Industry (TPCGSI)

Each of the dignitaries jointly presented awards to leading innovators and industry pioneers across diverse categories. The following recognitions were conferred during the ceremony:

1. Outstanding Indigenous Manufacturing – *Shri Sajid Mukhtar, CMD, Roter Group of Industries*
2. Excellence in Space Technology – *Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Pvt. Ltd.*
3. Best Startup in Artificial Intelligence – *Dr. Raghava Kothapalli, CEO, BDSR Solutions LLP*
4. Outstanding Women Achiever Award (Aerospace & Defence) – *Ms. Sai Divya Kothamasu, CEO, N Space Tech*
5. Best Start-Up Award (Geo-Space) – *Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Pvt. Ltd.*
6. Best Innovation in Aerospace & Defence Technology – *Dr. Nagendra Babu Samineni, Managing Director, Unistring Tech Solutions*
7. Outstanding Indigenous Manufacturing in Aerospace & Defence – *Wg Cdr R. Muralikrishna, Mantra Softech Pvt. Ltd.*
8. Excellence in Maritime Safety & Security – *Shri Ashok Budharaju, CMD, ACS Technologies*

The awardees were applauded for their unwavering commitment to innovation, research, and Make-in-India excellence. The ceremony concluded with a collective acknowledgment of the collaborative spirit driving India's journey toward technological self-reliance and global leadership in strategic sectors.







India's Emerging Aerospace & Defence Hub



India's Emerging Aerospace & Defence Hub

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Vote of Thanks by Sanjay Singh (Adv.), Director General, Trade Promotion Council for Geospatial and Space Industry

Following the Inaugural Session of *SwaRaksha Mahotsav 2025*, a Vote of Thanks was delivered by Shri Sanjay Singh (Adv.), Founder & Director General, Trade Promotion Council for Geospatial and Space Industry (TPCGSI).

Shri Singh expressed heartfelt gratitude to all dignitaries on the dais, including political leaders, senior defence officials, industry heads, and advisors, for gracing the occasion and sharing their invaluable insights. He acknowledged the inspiring addresses by the Chief Guest, Guest of Honour, and Special Guests, which highlighted the importance of multi-domain security, indigenous innovation, and strategic partnerships for a resilient Bharat.

He also thanked all participants, exhibitors, and supporting teams for their efforts in making the inaugural session a grand success, setting the tone for three days of knowledge sharing, networking, and collaboration.

Concluding the vote of thanks, Shri Singh emphasized that *SwaRaksha Mahotsav 2025* will continue to serve as a platform for advancing India's security, defence, aerospace, and geospatial capabilities, encouraging innovation and strengthening industry-government-academia partnerships.



Exhibition Inauguration and Walk-through

The **Exhibition at SwaRaksha Mahotsav 2025** was inaugurated with great enthusiasm and collective spirit by all esteemed dignitaries present at the event. The ceremony symbolized the convergence of India's innovation, industry, and institutional excellence across Aerospace, Defence, Space, Geospatial, and Security domains.

The exhibition was **jointly inaugurated** by:

- **Shri M. Sribharat**, Hon'ble Member of Parliament, Visakhapatnam, Andhra Pradesh
- **Shri Shanka Brata Bagchi, IPS**, Commissioner of Police, Visakhapatnam
- **Mr. Manish Varma**, Deputy Inspector General, Indian Coastal Guard
- **Rear Admiral Shantanu Jha**, Chief Staff Officer (Operations), Eastern Naval Command
- **Cmde Girideep Singh**, Chairman & Managing Director, Hindustan Shipyard Limited
- **Shri Sajid Mukhtar**, Chairman-cum-Managing Director, Roter Group of Industries
- **Shri Rupesh Gandupalli**, CEO, XDLINX Space Labs Private Limited
- **Dr. Raghava Kothapalli**, Founder & CEO, BDSR Solutions LLP
- **Shri Aditya Sabharwal**, Head Marketing & Communication, Vizag Industrial Scan
- **Shri Sanjay Singh (Adv.)**, Founder & Director General, Trade Promotion Council for Geospatial & Space Industry (TPCGSI)

Following the formal inauguration, the dignitaries **undertook a walkthrough of the exhibition area**, engaging with participating exhibitors, startups, and innovators who showcased **cutting-edge technologies and indigenous solutions** in the fields of Aerospace, Defence, Drones, Cybersecurity, and Geospatial Intelligence.

During the interaction, dignitaries appreciated the **depth of innovation and R&D strength** displayed by Indian enterprises and institutions. The exhibition served as a vibrant platform for **knowledge exchange, networking, and partnership-building**, furthering the mission of *Atmanirbhar Bharat* in strategic technology sectors.



























Opening Plenary: Brave Bharat, Secure Bharat — Building a Multi-Domain National Security Ecosystem by Commander Prasad YV (IN – Sr. Veteran), Principal Strategic Defence Adviser, Expert Strategic Professional Consultant, and Founder & Managing Director, Prasad Consulting Hyderabad (India) Pvt. Ltd.

The Opening Plenary, themed “Brave Bharat, Secure Bharat: Building a Multi-Domain National Security Ecosystem”, marked a significant beginning to the deliberations of SwaRaksha Mahotsav 2025. The session focused on creating a unified, technology-driven national security framework encompassing land, sea, air, space, and cyber domains, emphasizing the importance of resilience through indigenous innovation, joint operations, and cross-sector collaboration.

The session was led by Commander Prasad YV (IN – Sr. Veteran), Principal Strategic Defence Adviser, Expert Strategic Professional Consultant, and Founder & Managing Director, Prasad Consulting Hyderabad (India) Pvt. Ltd. In his thought-provoking address, Commander Prasad YV highlighted the growing complexity of modern warfare and the need for multi-domain integration to ensure strategic superiority. He elaborated on how India’s evolving defence ecosystem must align technological innovation, data-driven intelligence, and operational readiness to effectively respond to emerging threats. Commander Prasad emphasized the significance of synergy between the armed forces, academia, research institutions, and private industry, noting that collaborative innovation is the foundation of a secure and self-reliant Bharat. He underlined that Atmanirbhar Bharat in Defence is not just a policy goal but a strategic imperative — one that can be realized through visionary leadership, strong R&D capabilities, and indigenous technological advancement.

Concluding his address, Commander Prasad encouraged stakeholders to work collectively towards developing multi-domain awareness systems, fostering innovation-led growth, and building a robust national security architecture that reflects India's strength,



Opening Plenary: Brave Bharat, Secure Bharat — Building a Multi-Domain National Security Ecosystem by Air Marshal GS Bedi (Retd.) Former Director General (Inspection & Safety) and Air Advisor at the High Commission of India, London.

The Opening Plenary on the theme "*Brave Bharat, Secure Bharat: Building a Multi-Domain National Security Ecosystem*" set the tone for the deliberations of SwaRaksha Mahotsav 2025. The session envisioned a unified, technology-driven national security framework encompassing land, sea, air, space, and cyber domains — reflecting India's strategic readiness for the challenges of the 21st century.

The discussion emphasized the need for synergy between armed forces, academia, research institutions, and industry, focusing on the development of indigenous technologies, integrated command structures, and multi-sector collaboration to build a resilient and self-reliant national defence architecture. The session was led by Air Marshal G. S. Bedi (Retd.), Former Director General (Inspection & Safety) and Air Advisor at the High Commission of India, London, who drew upon his extensive operational and strategic experience.

In his address, Air Marshal Bedi underscored the importance of innovation, interoperability, and real-time intelligence integration across all security domains. He highlighted that India's growing capabilities in

aerospace, cyber defence, and geospatial intelligence are pivotal to strengthening its multi-domain operations and achieving Atmanirbhar Bharat in Defence.

He further noted that the nation's progress in defence R&D, indigenous production, and public-private partnerships is transforming India into a credible global player in the security and strategic technology ecosystem. His remarks inspired stakeholders to continue advancing collaborative frameworks and technology-driven resilience for a safer and stronger Bharat.



Plenary 2: Next-Gen Coastal & Maritime Surveillance by Dr. Nagendra Babu Samineni, Managing Director of Unistring Tech Solution

The Plenary Session on "Next-Gen Coastal & Maritime Surveillance" explored the emerging technologies, strategic frameworks, and collaborative approaches vital to strengthening India's coastal security and maritime domain awareness. The session emphasized the need for dual-use technologies, real-time intelligence systems, and indigenous innovation to address complex challenges in surveillance, threat detection, and response mechanisms.

The session was led by Dr. Nagendra Babu Samineni, Managing Director, Unistring Tech Solutions, a leading innovator in advanced defence electronics and indigenous surveillance systems.

In his detailed address, Dr. Samineni highlighted the critical importance of maritime situational awareness in ensuring national security, given India's vast coastline and strategic maritime interests. He elaborated on how next-generation radar systems, AI-driven data fusion, and autonomous sensing platforms are transforming coastal surveillance capabilities.

Dr. Samineni also underscored the growing role of public-private partnerships and R&D-driven collaborations between government agencies, defence forces, and industry players in developing cost-effective, reliable, and scalable surveillance solutions.

He further emphasized the alignment of these technological advancements with India's Atmanirbhar Bharat mission, noting that indigenous systems not only enhance security preparedness but also strengthen the nation's defence manufacturing ecosystem.

Concluding his remarks, Dr. Samineni called for continued innovation, investment, and interoperability across agencies to ensure India's maritime borders remain secure, resilient, and technologically advanced.



Plenary 2: Next-Gen Coastal & Maritime Surveillance by Dr. Swarna Subba Rao, Former Surveyor General of India

The Plenary Session on "Next-Gen Coastal & Maritime Surveillance" focused on the strategic role of advanced technologies, geospatial intelligence, and integrated surveillance systems in safeguarding India's vast coastline and maritime interests. The session aimed to explore how innovation, dual-use technologies, and real-time data integration can enhance the nation's maritime situational awareness and response capabilities. The session featured an enlightening address by Dr. Swarna Subba Rao, Former Surveyor General of India, Survey of India, Government of India.

In his address, Dr. Rao emphasized the indispensable role of geospatial technologies, mapping precision, and data-driven decision-making in modern coastal and maritime surveillance frameworks. He highlighted how the fusion of geospatial intelligence, satellite imagery, and sensor networks can significantly improve maritime domain awareness, enabling faster detection, assessment, and response to potential threats. Dr. Rao also discussed India's progress in adopting indigenous mapping technologies, the implementation of marine GIS platforms, and their critical use in disaster management, coastal monitoring, and navigation safety. He underscored the importance of inter-agency collaboration—between the Navy, Coast Guard, Survey of India, and private industry—to ensure effective information sharing and situational readiness.

Concluding his session, Dr. Rao reaffirmed that leveraging geospatial intelligence and indigenous innovation is essential for building a secure, sustainable, and technologically empowered maritime ecosystem—one that contributes not only to national security but also to blue economy growth.



Plenary 2: Next-Gen Coastal & Maritime Surveillance

The Plenary Session on “Next-Gen Coastal & Maritime Surveillance” explored the integration of cutting-edge technologies and indigenous innovation to strengthen India's maritime security architecture. The session focused on how advancements in sensors, space-based monitoring, AI analytics, and communication networks can help protect India's 7,500 km coastline and secure vital maritime interests.

The session featured an insightful address by Dr.-Ing. C. V. S. Kiran, Vice President – Materials and Strategic Initiatives, Skyroot Aerospace.

In his address, Dr. Kiran emphasized the growing role of space technology and satellite-based surveillance in building robust coastal and maritime situational awareness. He highlighted how new-generation launch vehicles and small satellite constellations—developed indigenously by private space companies like Skyroot Aerospace—can provide real-time data for maritime tracking, disaster response, and coastal defense applications.

Dr. Kiran elaborated on the synergy between aerospace innovation and maritime security, noting that integrating space assets with AI-driven analytics, autonomous systems, and geospatial data will enable India to establish a comprehensive multi-domain security grid. He also underlined the importance of public–private partnerships in realizing the vision of *Aatmanirbhar Bharat* and making India a global hub for dual-use space technologies.

Concluding his remarks, Dr. Kiran reaffirmed that indigenous technological excellence and strategic collaborations will play a pivotal role in advancing Next-Gen Maritime Surveillance, ensuring India’s leadership in security, resilience, and innovation across domains.



Closing Plenary: Mission Atmanirbhar — India’s Drive in Aerospace & Defence Manufacturing

The Closing Plenary of Day 1, themed "*Mission Atmanirbhar: India’s Drive in Aerospace & Defence Manufacturing*", highlighted India’s concerted efforts to achieve self-reliance in strategic sectors, reduce dependency on imports, and foster indigenous innovation and manufacturing excellence. The session

underscored the critical role of policy support, technological advancement, and industry collaboration in strengthening domestic capabilities.

The session was led by Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Private Limited, a key contributor to India's growing aerospace and defence ecosystem.

In his address, Shri Gandupalli emphasized the importance of indigenization of critical technologies and the development of state-of-the-art platforms that can meet both national and international standards. He elaborated on how XDLINX Space Labs has been driving innovation in space technology, defence electronics, and dual-use systems, contributing directly to India's strategic autonomy.

Shri Gandupalli also highlighted the role of public-private partnerships in creating a robust defence manufacturing ecosystem, stressing that collaboration between startups, MSMEs, research institutions, and large corporations is essential to achieve the Atmanirbhar Bharat vision.

Concluding his address, he called for a collective push toward indigenous R&D, manufacturing, and technology integration, urging stakeholders to actively participate in India's journey toward self-reliance, global competitiveness, and defence readiness.



Closing Remarks by Commander Prasad YVV, IN – Sr. Veteran

The Closing Remarks of Day 1 were delivered by Commander Prasad YVV, IN – Sr. Veteran, Principal Strategic Defence Adviser, Expert Strategic Professional Consultant, and Founder & MD, Prasad Consulting Hyderabad (India) Pvt. Ltd.

In his remarks, Commander Prasad summarized the key discussions and insights from the day's sessions, emphasizing the overarching theme of self-reliance, innovation, and multi-domain security. He highlighted how India's progress in aerospace, defence, maritime, and geospatial technologies is enabling a stronger, more resilient, and technologically empowered security ecosystem.

He appreciated the active participation of industry leaders, startups, government representatives, and defence experts, acknowledging the collaborative efforts that are driving Atmanirbhar Bharat in strategic sectors. Commander Prasad also stressed the importance of public-private partnerships, R&D, and indigenous technology development as crucial pillars for sustaining India's strategic autonomy and enhancing national security.

Concluding on an inspiring note, he encouraged all stakeholders to continue innovating, collaborating, and investing in India's defence and aerospace capabilities, reaffirming the collective commitment to building a secure, self-reliant, and globally respected Bharat.



Day 2: Overview of Day 2 Agenda and Welcome Address by Dr. Raghava Kothapalli, Chairman, Global Skilling Council of TPCGSI & CEO, BDSR Solutions LLP

& Presentation on "EDGE" – Education for Development, Growth and Employability.

The second day of *SwaRaksha Mahotsav 2025* commenced with a Welcome Address and Overview of Day 2 Agenda delivered by Dr. Raghava Kothapalli, Chairman, Global Skilling Council of TPCGSI & CEO, BDSR Solutions LLP.

In his address, Dr. Kothapalli highlighted the key themes and objectives for the day, focusing on the critical role of geospatial and space technologies in national security, surveillance, and crisis management. He emphasized the importance of innovation, skill development, and capacity building in enabling India's strategic readiness and fostering a culture of technological self-reliance.

Dr. Kothapalli also presented "EDGE" — Education for Development, Growth, and Employability, a platform designed to enhance skill development, industry-academia collaboration, and workforce readiness. The presentation showcased how EDGE aims to bridge the gap between education and employment, particularly in high-tech sectors such as aerospace, defence, geospatial intelligence, and cybersecurity.

He concluded by encouraging industry, startups, and academic institutions to actively participate in initiatives like EDGE, which promote innovation-driven growth, talent development, and national capacity building.



Guest of Honour Address: Maritime Security 4.0 — Blue Economy & Autonomous Marine Surveillance by Cmde Hemant Khatri, Former Chairman and Managing Director, Hindustan Shipyard Limited (HSL).

The Guest of Honour Address on the theme "*Maritime Security 4.0 — Blue Economy & Autonomous Marine Surveillance*" was delivered by Cmde Hemant Khatri, Former Chairman and Managing Director, Hindustan Shipyard Limited (HSL). In his address, Cmde Khatri highlighted the strategic importance of India's maritime domain and underscored HSL's pivotal role in national security. He spoke about how under his leadership, Hindustan Shipyard evolved into one of India's largest shipbuilding and repair organizations, contributing significantly to naval capabilities and maritime defence preparedness.

He emphasized the integration of autonomous marine platforms, advanced surveillance systems, and geospatial technologies as essential tools for coastal security, maritime situational awareness, and sustainable development of the Blue Economy. Cmde Khatri illustrated how HSL's indigenous shipbuilding capabilities and technological advancements directly support the nation's strategic objectives, ensuring operational readiness of the Indian Navy and allied maritime forces.

Further, he encouraged industry stakeholders, startups, and MSMEs to collaborate with organizations like HSL in developing innovative solutions for Maritime Security 4.0, highlighting the need for self-reliant, technology-driven approaches to secure India's maritime interests.

Concluding his address, Cmde Khatri reaffirmed the importance of indigenous innovation, strategic partnerships, and skilled workforce development, inspiring all stakeholders to contribute to a resilient, secure, and technologically advanced maritime ecosystem for India.



Opening Plenary : Eyes in the Sky by Shri. Rupesh Gandupalli CEO, XDLINX Space Labs Private Limited

The Opening Plenary of Day 2, themed "*Eyes in the Sky — Geospatial & Space in Surveillance and Crisis Management*", focused on the transformative role of geospatial and space technologies in enhancing surveillance, disaster response, and real-time strategic decision-making. The session highlighted the innovations and applications that strengthen national security, crisis management, and operational efficiency.

The session featured an insightful address by Shri Rupesh Gandupalli, CEO, XDLINX Space Labs Private Limited, who emphasized the critical importance of space-based platforms and geospatial intelligence in modern security ecosystems.

Shri Gandupalli elaborated on how satellites, advanced sensors, and real-time data analytics are being leveraged to provide actionable intelligence for defence, disaster management, and civil applications. He also highlighted XDLINX Space Labs' contributions to indigenous space technologies, emphasizing the company's role in enabling India's strategic autonomy and supporting the Atmanirbhar Bharat initiative.

Further, he underscored the importance of collaboration between government, industry, and startups to accelerate innovation in geospatial and space technologies, thereby enhancing India's preparedness, resilience, and situational awareness.

Concluding his address, Shri Gandupalli called for continued investment in indigenous R&D and technology integration, emphasizing that a robust geospatial and space ecosystem is key to ensuring national security and effective crisis management.



Opening Plenary : Eyes in the Sky by Commander Prasad YVV, IN – Sr. Veteran, Principal Strategic Defence Adviser, Expert Strategic Professional Consultant, and Founder & MD, Prasad Consulting Hyderabad (India) Pvt. Ltd.

The Opening Plenary of Day 2, themed "*Eyes in the Sky — Geospatial & Space in Surveillance and Crisis Management*", focused on the strategic importance of geospatial and space technologies in enhancing national security, surveillance, disaster management, and real-time decision-making. The session highlighted innovations that strengthen operational efficiency and crisis response capabilities.

The session featured an address by Commander Prasad YVV, IN – Sr. Veteran, Principal Strategic Defence Adviser, Expert Strategic Professional Consultant, and Founder & MD, Prasad Consulting Hyderabad (India) Pvt. Ltd. Commander Prasad emphasized the critical role of integrated space and geospatial systems in providing actionable intelligence for defence, coastal security, and emergency response. He highlighted how satellite-based platforms, AI-driven analytics, and real-time data fusion enable faster, more informed decision-making across multiple security domains.

He also underscored the importance of collaboration between government agencies, the armed forces, industry, and startups to accelerate innovation and build a resilient, self-reliant ecosystem. Commander Prasad elaborated on how leveraging indigenous capabilities in space and geospatial technologies directly contributes to India's strategic autonomy and Atmanirbhar Bharat mission.

Concluding his address, Commander Prasad urged stakeholders to focus on multi-domain integration, technology-led innovation, and skill development, reinforcing that a robust geospatial and space infrastructure is essential for safeguarding national interests and enhancing crisis management capabilities.



Opening Plenary : Eyes in the Sky by Dr. Swarna Subba Rao, Former Surveyor General of India, Survey of India, Government of India.

The Opening Plenary of Day 2, themed "*Eyes in the Sky — Geospatial & Space in Surveillance and Crisis Management*", focused on the transformative role of geospatial and space technologies in enhancing surveillance, disaster response, and real-time strategic decision-making. The session highlighted innovations and approaches that strengthen national security and operational readiness.

The session featured a keynote address by Dr. Swarna Subba Rao, Former Surveyor General of India, Survey of India, Government of India, who brought in her extensive experience in geospatial mapping, surveying, and national infrastructure development.

Dr. Rao emphasized the importance of accurate geospatial data and mapping technologies in supporting coastal security, disaster management, and crisis response operations. She discussed how integrating satellite imagery, GIS platforms, and real-time data analytics enhances situational awareness and enables effective decision-making across multiple domains.

She also highlighted India's progress in indigenous geospatial capabilities, underlining the role of the Survey of India and allied organizations in providing strategic intelligence and supporting national security objectives. Dr. Rao called for collaborative efforts between government agencies, defence forces, and private technology innovators to strengthen India's geospatial ecosystem.

Concluding her address, Dr. Rao stressed that leveraging geospatial and space-based technologies is essential for building a secure, resilient, and technologically advanced national infrastructure, reinforcing India's commitment to Atmanirbhar Bharat in strategic domains.



Plenary 2 : Autonomy in the Skies — Drones, UAVs and Airborne Platforms by Shri Sajid Mukhtar, Chairman-cum MD, Roter Group of Industries

The Plenary Session, themed "*Autonomy in the Skies — Drones, UAVs, and Airborne Platforms*", focused on the transformative role of unmanned aerial technologies in defence, security, and commercial applications. The session highlighted AI integration, autonomous systems, and innovative design as key drivers shaping the future of airborne operations.

The session featured an address by Shri Sajid Mukhtar, Chairman-cum-Managing Director, Roter Group of Industries, who shared insights into the latest trends, technological advancements, and emerging opportunities in India's UAV and drone sector.

Shri Mukhtar elaborated on Roter Group's latest products, including advanced surveillance drones, autonomous reconnaissance UAVs, and AI-enabled aerial platforms, emphasizing how these innovations are enhancing India's national security capabilities. He highlighted the role of these systems in real-time surveillance, coastal and border monitoring, disaster response, and strategic defence operations.

He further stressed the importance of indigenous manufacturing, R&D, and public-private collaboration, highlighting how innovative products developed by private industry are bridging critical capability gaps and supporting India's journey toward Atmanirbhar Bharat.

Concluding his address, Shri Mukhtar underscored that cutting-edge drone technologies are vital not only for national security but also for dual-use applications, urging industry and government stakeholders to continue collaborating, innovating, and scaling solutions to strengthen India's strategic autonomy.



Vote of Thanks by Shri Sanjay Singh (Adv.), Founder & Director General, Trade Promotion Council for Geospatial & Space Industry (TPCGSI).

The Vote of Thanks for Day 2 was delivered by Shri Sanjay Singh (Adv.), Founder & Director General, Trade Promotion Council for Geospatial & Space Industry (TPCGSI).

Shri Singh expressed heartfelt gratitude to all dignitaries, speakers, panelists, and participants for their active contributions throughout the day. He acknowledged the insightful addresses, plenary sessions, and panel discussions, which highlighted the role of geospatial technologies, drones, UAVs, and autonomous platforms in national security and crisis management.

He also appreciated the industry leaders, startups, and government organizations for showcasing cutting-edge innovations that are strengthening India's strategic capabilities and technological self-reliance.

Concluding his address, Shri Singh reaffirmed TPCGSI's commitment to fostering collaboration between government, industry, and academia, encouraging innovation, knowledge sharing, and partnerships that contribute to a secure, technologically empowered, and Atmanirbhar Bharat.



Day 3: Welcome Address Shri Aditya Sabharwal, Head of Marketing & Communication, Vizag Industrial Scan.

The third day of *SwaRaksha Mahotsav 2025* commenced with a Welcome Address delivered by Shri Aditya Sabharwal, Head Marketing & Communication, Vizag Industrial Scan.

In his address, Shri Sabharwal extended a warm welcome to all dignitaries, participants, exhibitors, and delegates, setting the stage for a day focused on autonomous systems, unmanned technologies, and multi-domain defence innovations.

He emphasized the growing role of unmanned platforms across land, air, and marine domains, highlighting their significance in enhancing operational efficiency, mission safety, and strategic capabilities. Shri Sabharwal also underscored the importance of collaboration between startups, industry, and government organizations to drive innovative solutions, indigenization, and technology adoption in India's defence ecosystem.

Concluding his address, he encouraged all stakeholders to actively engage in knowledge sharing, networking, and exploring opportunities for technological partnerships, reinforcing the event's objective of promoting a self-reliant, technologically advanced, and secure India.



Special Plenary on Autonomy in the Skies — Drones, UAVs and Airborne Platforms by Shri Sajid Mukhtar, Chairman-cum MD, Roter Group of Industries

The Plenary Session, themed "*Autonomy in the Skies — Drones, UAVs, and Airborne Platforms*", focused on the transformative role of unmanned aerial technologies in defence, security, and commercial applications. The session highlighted AI integration, autonomous systems, and innovative design as key drivers shaping the future of airborne operations.

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He further stressed the importance of indigenous manufacturing, R&D, and public-private collaboration, highlighting how innovative products developed by private industry are bridging critical capability gaps and supporting India's journey toward Atmanirbhar Bharat.

Concluding his address, Shri Mukhtar underscored that cutting-edge drone technologies are vital not only for national security but also for dual-use applications, urging industry and government stakeholders to continue collaborating, innovating, and scaling solutions to strengthen India's strategic autonomy.



Guest of Honour Address by Shri. PVN Madhav, State President of Bhartiya Janata Party (BJP), Andhra Pradesh

The Guest of Honour Address on Day 3 was delivered by Shri PVN Madhav, State President of Bharatiya Janata Party (BJP), Andhra Pradesh.

In his address, Shri Madhav extended appreciation to the organizers, dignitaries, and participants of *SwaRaksha Mahotsav 2025*, emphasizing the importance of platforms that promote defence technology, innovation, and strategic partnerships.

He spoke extensively about the achievements of the BJP government at both national and state levels, highlighting initiatives that have boosted defence manufacturing, technological advancement, and industrial growth. Shri Madhav also highlighted the opportunities available in Andhra Pradesh and across India for startups, MSMEs, and industry leaders to contribute to sectors including aerospace, defence, geospatial technology, and autonomous systems.

Further, he emphasized the importance of public-private collaboration and policy support in enabling innovation, self-reliance, and strategic capability development.

Concluding his address, Shri Madhav encouraged all stakeholders to actively leverage government initiatives and emerging opportunities to strengthen India's technological edge, defence preparedness, and economic growth, inspiring participants to contribute to a secure and self-reliant India.





Closing remarks by Shri Aditya Sabharwal, Head of Marketing & Communication, Vizag Industrial Scan.

The Vote of Thanks for Day 3 was delivered by Shri Aditya Sabharwal, Head of Marketing & Communication, Vizag Industrial Scan.

Shri Sabharwal expressed sincere gratitude to all dignitaries, speakers, panelists, exhibitors, and delegates for their active participation and contributions throughout the day. He acknowledged the insightful plenary sessions, panel discussions, and demonstrations, which highlighted the transformative role of autonomous systems, unmanned platforms, and advanced defence technologies across land, air, and marine domains.

He also appreciated the industry partners, startups, and government organizations for showcasing cutting-edge innovations that are strengthening India's strategic capabilities and promoting self-reliance.

Concluding his address, Shri Sabharwal reiterated the importance of collaboration, knowledge sharing, and innovation-driven partnerships, emphasizing that events like *SwaRaksha Mahotsav* play a critical role in building a secure, technologically empowered, and Atmanirbhar Bharat.



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