



4th edition

Swa Raksha

Mahotsav : 2027

स्वरक्षा महोत्सव

Brave Bharat, Secure Bharat

Securing the Nation, Empowering Viksit Bharat 2047

Global Summit, Expo & Awards on Aerospace & Defence,
Geospatial, Space, Marine, Unmanned Technologies, MRO,
Fire & Safety & Homeland Security

19 -20 May 2027

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

Knowledge Partner



Organized by



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

www.swarakshamahotsav.com

Glimpses

SWARAKSHA MAHOTSAV

Securing the Nation, Empowering Viksit Bharat 2047



About

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

SwaRaksha Mahotsav 2027 is a premier global summit, exhibition, and awards platform dedicated to advancing innovation, collaboration, and technological excellence across Aerospace, Defence, Geospatial, Space, Marine Systems, MRO (Maintenance, Repair & Overhaul), Unmanned Technologies, Fire & Safety, and Homeland Security.

Following the success of its previous editions, the Mahotsav comes to Kolkata, West Bengal, a strategic gateway to Eastern and Northeastern India with strong maritime, industrial, aviation, and defence linkages. The event will bring together government leaders, armed forces, industry experts, academia, startups, and researchers to showcase innovations, exchange knowledge, and explore opportunities shaping the future of security and resilience.

Over two action-packed days, the event will feature a Global Exhibition, Leadership Summit, Startup Showcase, B2B & B2G Meetings, and the prestigious SwaRaksha Awards 2027. Key focus areas will include AI-enabled defence systems, drones and autonomous platforms, satellite applications, geospatial intelligence, maritime security, aviation and defence MRO, fire and emergency response technologies, cyber security, and homeland security solutions.

With a strong emphasis on Atmanirbhar Bharat, innovation, indigenization, and strategic partnerships, SwaRaksha Mahotsav 2027 aims to strengthen India's position as a global hub for defence, aerospace, security, and emerging technologies.

Major Highlights

Global Exhibition : Explore cutting-edge products, technologies, and solutions from leading organizations, startups, research institutions, and government agencies across aerospace, defence, space, geospatial, MRO, fire & safety, marine systems, and homeland security.

Leadership Summit : Engage with policymakers, military leaders, industry experts, and technology innovators through keynote sessions and panel discussions on emerging trends, challenges, and opportunities.

Startup Innovation : ForumA dedicated platform for startups and innovators to showcase breakthrough technologies, share success stories, connect with investors, and build strategic partnerships.

SwaRaksha Awards 2027 : Recognizing excellence and outstanding contributions in aerospace, defence, geospatial, space, MRO, fire & safety, unmanned systems, and homeland security.

One-on-One Business Meetings : Exclusive B2B and B2G meetings designed to facilitate partnerships, technology collaborations, investments, procurement opportunities, and market expansion.

MRO & Fire Safety Focus : Special emphasis on the rapidly growing MRO ecosystem and Fire & Safety sector, featuring advanced maintenance technologies, emergency response systems, industrial safety solutions, and disaster management innovations.

Networking Opportunities : Connect with senior decision-makers, defence officials, government representatives, industry leaders, investors, researchers, and international delegates from across the security and technology ecosystem.



THEME

Securing the Nation, Empowering Viksit Bharat 2047

As India progresses towards its vision of Viksit Bharat 2047, national security, technological self-reliance, and innovation will play a pivotal role in shaping the country's future. Building strong capabilities across aerospace, defence, space, geospatial technologies, MRO, marine systems, unmanned technologies, fire & safety, and homeland security is essential for ensuring sustainable growth and strategic resilience.

The theme "Securing the Nation, Empowering Viksit Bharat 2047" reflects India's commitment to strengthening security, fostering indigenous innovation, and creating a future-ready ecosystem that supports economic progress and national development.

SwaRaksha Mahotsav 2027 brings together government, armed forces, industry, academia, startups, and technology leaders to showcase innovations, share knowledge, and build partnerships that contribute to a secure, self-reliant, and globally competitive India.

Through collaboration, innovation, and strategic vision, the Mahotsav aims to support India's journey towards becoming a developed nation by 2047.

Exhibitors profile

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

BHARAT AEROSPACE & DEFENCE

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 2027

Securing the Nation, Empowering Viksit Bharat 2047



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 2027

Securing the Nation, Empowering Viksit Bharat 2047



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.

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047



Manufacturing



Drone Platforms:

Multi-rotor, fixed-wing, VTOL, and hybrid drones.

Specialized drones for agriculture, defense, logistics, etc.



Subsystems and Components:

Airframes (carbon fiber, composites).
Propulsion systems (motors, engines, propellers).
Power systems (batteries, fuel cells).



Sensors and Payloads:

LiDAR, sonar, thermal cameras, multispectral sensors.
Robotic arms, sprayers, and payload integration.

Services



Drone-as-a-Service (DaaS):

Surveying, mapping, agricultural spraying, and aerial delivery.



Maintenance and Repair:

Scheduled and on-demand servicing of drones.



Training and Certification:

Training programs for pilots and operators.
Certification for compliance with aviation regulations.



Data Analytics Services:

Processing and analyzing drone-collected data (e.g., 3D modeling, GIS mapping).

Solutions



End-to-End Industry Solutions:

Surveillance and security systems for defense.
Precision agriculture for crop monitoring and spraying.
Infrastructure inspection for powerlines, bridges, and pipelines.



AI and Data-Driven Solutions:

Autonomous drones with real-time analytics.
Software platforms for actionable insights.



Logistics and Delivery:

Customized drones for last-mile delivery in urban and remote areas.

Accessories



Payload Accessories:

Cameras (thermal, hyperspectral, infrared).
Specialized tools like spraying systems or robotic arms.



Navigation and Control:

GPS modules, inertial navigation systems.
Remote controllers and advanced user interfaces.



Spare Parts:

Replacement propellers, motors, landing gear, and batteries.



Other Add-Ons:

Gimbal systems for stabilized footage.
Portable drone charging stations and cases.



Exhibitors profile

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Cyber Raksha Bharat 2027 will bring together the complete cyber security value chain, from digital defence infrastructure to cyber forensics and AI-enabled threat intelligence, creating a platform for government agencies, defence establishments, enterprises, and solution providers to collaborate and strengthen India's cyber posture.

Cybersecurity Solutions & Technologies

Network Security Solutions (Firewalls, VPNs, IDS/IPS, Unified Threat Management)
Endpoint & Mobile Security Platforms
Cloud & Application Security Providers
AI/ML-based Threat Detection Systems
Zero Trust Architecture & Access Management Solutions
Data Encryption, Tokenization & DLP Technologies
Secure Communication Systems

Digital & Critical Infrastructure Protection

Industrial Control System (ICS) & SCADA Security Vendors
Critical Infrastructure & OT (Operational Technology) Security Providers
Cybersecurity for Energy, Power, Oil & Gas, and Transportation Sectors
IoT/IIoT Security Platforms

Cyber Defence, Intelligence & Warfare

Cyber Defence & Incident Response Firms
Threat Intelligence, SOC & SIEM Solution Providers
Ethical Hacking, Penetration Testing & Red Teaming Specialists
Defence Cyber Command Technology Partners
Cyber Range, Simulation & Training Solutions

Data Security & Privacy

Identity & Access Management (IAM) and Privileged Access Management (PAM) Vendors
Data Privacy Compliance & Governance Platforms (GDPR, PDP Act, etc.)
Blockchain for Data Integrity and Security.

Digital Forensics & Investigation

Digital & Mobile Forensics Solutionse
Discovery, Evidence Management & Chain-of-Custody Tools
Forensic Laboratories, Tools & Software Providers

Cyber Awareness, Training & Consultancy

Cybersecurity Training Institutes & Skill Development Organisations
Academic & Research Institutions
Consultancy & Risk Assessment Firms
Awareness and Capacity Building NGOs / Government Agencies

Government, Defence & Enterprise Security Stakeholders

NCIIPC, CERT-In, NIC, DRDO, Defence Cyber Agency (as participants/pavilions)
Defence PSUs and System Integrators
BFSI, Telecom, IT, and Smart City Security Solution Providers





SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

Smart Forensic Bharat 2027 will bring together the entire spectrum of forensic science, investigation, and homeland security technologies. It aims to create a platform for law enforcement agencies, forensic laboratories, digital investigators, academia, and industry innovators to collaborate, exchange knowledge, and showcase the latest tools that strengthen justice delivery and national security.

Forensic Science & Laboratory Technologies

Crime Scene Investigation (CSI) Kits & Tools
Forensic Evidence Collection & Preservation Systems
Fingerprint, Palmprint & Footprint Identification Systems
Ballistics, Firearms & Toolmark Examination Equipment
Forensic Chemistry, Toxicology & Serology Equipment
Document & Handwriting Examination Systems
Trace Evidence Analysis Instruments (Hair, Fiber, Paint, Soil, etc.)

Digital & Cyber Forensics

Computer & Mobile Forensic Software & Hardware
Data Recovery & Incident Response Solutions
Cloud, IoT & Network Forensics Tools
Blockchain, Crypto & Dark Web Investigation Technologies
AI/ML-based Threat Detection & Data Analytics Platforms
Social Media & OSINT (Open-Source Intelligence) Tools

Biometric & Identity Forensics

Facial Recognition & Biometric Identification Systems
DNA Profiling, Gene Sequencing & Analysis Equipment
Voice & Gait Recognition Technologies
Integrated Biometric Databases & e-KYC Security Systems
Forensic Imaging, Simulation & Visualization
3D Crime Scene Reconstruction & Virtual Reality Platforms
Photogrammetry & Laser Scanning Solutions
Digital Mapping & Geo-forensic Tools
Evidence Management & Chain-of-Custody Software

Homeland Security & Law Enforcement Technologies

Surveillance, Access Control & Security Monitoring Systems
CBRN (Chemical, Biological, Radiological & Nuclear) Detection Tools
Integrated Command, Control & Communication (C4ISR) Systems
Counter-Terrorism & Intelligence Analysis Tools

Training, Education & Research

Forensic Science Universities, Institutions & Research Centres
Skill Development, Certification & Capacity Building Providers
Government Forensic Laboratories & Centres of Excellence
Simulation Labs, e-Learning Platforms & Training Simulators

Policy, Governance & Consultancy

Forensic Audit & Fraud Detection Firms
Legal Tech Companies & Expert Witness Services
Consultancy Firms in Security, Investigation & Risk Management
Government Agencies (MHA, NCRB, NFSU, CBI, State FSLs)

Exhibitors profile

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047



Surakshit Bharat 2027 focuses on technologies, equipment, and solutions that ensure the safety and security of citizens, industries, infrastructure, and communities. It aims to create a unified platform connecting government agencies, emergency responders, urban planners, safety professionals, and technology providers to strengthen disaster resilience, civil defence, fire safety, and emergency response systems in India.

Fire Safety & Rescue Equipment

Fire Detection, Alarm & Suppression Systems
Firefighting Vehicles, Pumps & Nozzles
Fire Extinguishers & Protective Gear (PPE, Helmets, Suits)
Industrial Fire Safety Equipment & Foam Systems
Smart Fire Monitoring & AI-based Detection Solutions

Disaster Management & Emergency Response

Disaster Preparedness & Response Equipment
Search & Rescue Tools, Drones & Robots for Disaster Relief
Emergency Shelters, Medical Triage & First-Aid Systems
Rapid Deployment Communication & Command Units
Flood, Earthquake & Landslide Monitoring Technologies

Industrial, Workplace & Occupational Safety

Industrial Safety Gear, Sensors & Monitoring Systems
Gas Detection, Explosion Prevention & Hazard Control
Safety Signage, Compliance Tools & Audit Systems
Ergonomic & Fall Protection Equipment
Health, Environment & Safety (HSE) Management Software

Public Safety & Urban Security

Smart City Safety Solutions (CCTV, IoT Sensors, Command Centres)
Crowd Management & Surveillance Systems
Access Control, Perimeter Security & Intrusion Detection
Intelligent Traffic Management & Emergency Communication Systems
Community Policing & Citizen Safety Apps

Critical Infrastructure & Transport Safety

Security & Monitoring Systems for Energy, Power, and Utilities
Port, Airport, and Metro Safety Technologies
Road, Rail & Tunnel Safety Systems
Structural Health Monitoring & Resilient Infrastructure Solutions

CBRN (Chemical, Biological, Radiological, Nuclear) Protection

Detection, Decontamination & Containment Systems
CBRN Protective Clothing & Equipment
Monitoring Devices for Toxic & Hazardous Substances
Emergency Response Kits & Simulation Training Tools

Training, Education & Awareness

Disaster Management Authorities & Training Institutes
Fire & Safety Training Organizations
Universities & Research Centres in Disaster Resilience
NGOs & Civil Defence Organizations
Simulation-Based Safety Training & e-Learning Platform

Exhibitors profile

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047



MRO Shakti Bharat 2027 is a leading international summit, exhibition, and awards platform focused on the rapidly growing Maintenance, Repair, and Overhaul (MRO) sector across civil aviation, defence aviation, aerospace, helicopters, engines, components, and unmanned systems.

The event aims to bring together policymakers, armed forces, airlines, airports, OEMs, MRO providers, technology innovators, academia, and industry leaders to showcase emerging technologies, discuss policy reforms, promote indigenous capabilities, and explore business opportunities. Aligned with the vision of Atmanirbhar Bharat and Viksit Bharat 2047.

MRO Shakti Bharat 2027 will serve as a catalyst for strengthening India's position as a global MRO hub while enhancing operational readiness, sustainability, and lifecycle support across the aviation and defence ecosystem.

Aircraft & Aerospace OEMs

Commercial Aircraft Manufacturers Defence Aircraft Manufacturers Helicopter Manufacturers Business Jet Manufacturers UAV & Drone Manufacturers Aircraft Systems Integrators

MRO Service Providers

Airframe Maintenance Providers Engine MRO Companies Component Repair Organizations Line Maintenance Service Providers Base Maintenance Facilities Specialized Repair Service Providers

Engine & Propulsion Companies

Aircraft Engine Manufacturers Engine Overhaul Facilities Propulsion System Suppliers Engine Component Manufacturers Turbine Maintenance Specialists

Aerospace Components & Parts Suppliers

Aircraft Components Manufacturers Spare Parts Suppliers Structural Component Providers Landing Gear Specialists Electrical & Mechanical Systems Suppliers

Avionics & Electronics Companies

Navigation Systems Providers Communication Equipment Manufacturers Flight Control Systems Providers Radar & Surveillance Systems Companies Electronic Component Suppliers

Defence Maintenance & Sustainment Organizations

Defence PSUs Defence Maintenance Facilities Military Aviation Support Organizations Defence Logistics Providers Defence Technology Companies

Airport & Ground Support Equipment Providers

Ground Handling Equipment Manufacturers Aircraft Towing Equipment Suppliers Refuelling Systems Providers Airport Operations Technology Companies Airside Equipment Manufacturers

Inspection, Testing & Certification Organizations

Non-Destructive Testing (NDT) Companies Inspection Service Providers Calibration Laboratories Certification Bodies Quality Assurance Organizations

Digital MRO & Technology Providers

Predictive Maintenance Solution Providers Artificial Intelligence Companies Digital Twin Developers Asset Management Software Providers Enterprise Resource Planning (ERP) Companies Maintenance Management Software Providers Cybersecurity Solution Providers

Tools, Equipment & Consumables Suppliers

Aviation Tool Manufacturers Maintenance Equipment Suppliers Workshop Equipment Providers Lubricants & Specialty Chemicals Suppliers Safety Equipment Manufacturers

Training & Simulation Providers

Aviation Training Academies Technical Training Institutes Flight Simulation Companies Maintenance Training Organizations Skill Development Providers

Logistics & Supply Chain Companies

Aviation Logistics Providers Warehousing Companies Inventory Management Specialists Spare Parts Distribution Companies Freight & Cargo Service Providers

Research, Academia & Innovation

Research Institutions Universities Aerospace R&D Centres Incubators & Innovation Hubs Startups and Emerging Technology Companies

Exhibitors profile

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047



Agni Raksha Bharat 2027 is a premier international summit, exhibition, and awards platform dedicated to the fire safety, disaster management, emergency response, industrial safety, and homeland security ecosystem. The event will bring together government agencies, fire and emergency services, disaster management authorities, industry leaders, technology providers, first responders, urban planners, researchers, and policymakers to showcase innovative solutions, exchange knowledge, and strengthen national resilience against fire and disaster-related challenges. Aligned with the vision of Viksit Bharat 2047.

Agni Raksha Bharat 2027 aims to promote advanced safety technologies, capacity building, risk mitigation strategies, and collaborative partnerships for creating a safer, more secure, and disaster-resilient India.

Firefighting Equipment & Vehicle Manufacturers

Fire Detection, Alarm & Suppression System Providers

Industrial Safety & Occupational Health Solution Companies

Disaster Management & Emergency Response Technology Providers

Rescue Equipment & Search-and-Rescue Solution Providers

Personal Protective Equipment (PPE) Manufacturers

Smart Surveillance, Monitoring & Command-Control System Companies

Homeland Security & Critical Infrastructure Protection Solution Providers

Emergency Medical Services (EMS) and Ambulance Equipment Suppliers

Building Safety, Fire Engineering & Risk Assessment Consultants

Hazardous Materials (HAZMAT) Safety Solution Providers

Safety Training, Simulation & Capacity Building Organizations

Drones, Robotics & Autonomous Systems for Emergency Response

AI, IoT, GIS & Digital Safety Technology Companies

Public Safety Communication & Emergency Alert System Providers

Cyber-Physical Security Solution Providers

Airport, Port, Rail & Transportation Safety Equipment Suppliers

Oil, Gas, Power & Industrial Safety Technology Companies

Smart City Safety & Urban Resilience Solution Providers

Research Institutions, Testing Laboratories & Certification Bodies

Government Agencies, Fire Services Organizations & Disaster Management Authorities

Insurance, Risk Management & Safety Compliance Service Providers

NGOs and Humanitarian Response Organizations

Safety Equipment Distributors, Dealers & System Integrators

Startups and Innovators in Fire Safety, Disaster Management & Emergency Response Technologies

Exhibitors profile

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047



Aapda Raksha Bharat 2027 is India's premier Global Summit, Expo & Awards dedicated to Disaster Management, Disaster Risk Reduction (DRR), Emergency Response, Climate Resilience, and Humanitarian Technologies. As a concurrent event of SwaRaksha Mahotsav 2027, it will bring together government agencies, disaster management authorities, first responders, industry leaders, technology innovators, academia, humanitarian organizations, and global experts to strengthen disaster preparedness and national resilience.

The event will showcase cutting-edge solutions in early warning systems, geospatial intelligence, satellite applications, AI, drones, robotics, emergency communications, search & rescue, resilient infrastructure, medical response, and humanitarian logistics through an international exhibition, live demonstrations, conferences, and networking sessions.

The Aapda Raksha Bharat Conference will feature high-level discussions on disaster resilience, climate adaptation, urban preparedness, public-private partnerships, and emerging technologies, while the Aapda Raksha Bharat Awards will recognize excellence in disaster preparedness, emergency response, innovation, research, and humanitarian service.

Aapda Raksha Bharat 2027 aims to become India's leading platform for advancing disaster resilience, fostering innovation, strengthening collaboration, and supporting the vision of a Resilient and Viksit Bharat 2047.

Disaster Management & Emergency Response

Disaster management solution providers, emergency response equipment manufacturers, search & rescue (SAR) equipment companies, emergency operations centre (EOC) solution providers, incident command system providers, disaster preparedness solution companies, crisis & emergency management software providers, emergency communication system manufacturers.

Early Warning & Monitoring

Multi-hazard early warning system providers, weather monitoring & forecasting technology companies, flood monitoring system providers, earthquake monitoring solution companies, tsunami & cyclone warning system providers, environmental monitoring system companies, remote sensing & risk assessment solution providers.

Geospatial, Space & Digital Technologies

GIS & geospatial solution companies, satellite imaging & earth observation companies, remote sensing solution providers, digital twin technology companies, artificial intelligence (AI) solution providers, machine learning companies, big data analytics providers, predictive risk modelling companies, decision support system providers.

Drones, Robotics & Autonomous Systems

Disaster response drone manufacturers, UAV mapping & survey solution providers, search & rescue drone companies, inspection drone manufacturers, autonomous ground vehicle companies, rescue robotics providers, underwater robotics (ROV) companies, drone payload & sensor manufacturers.

Emergency Communication & Public Safety

Satellite communication system providers, radio communication equipment manufacturers, command & control system providers, public warning & alert system companies, mission-critical communication network providers, emergency notification platform providers, mobile communication solution companies.

Fire, Rescue & Safety

Fire fighting equipment manufacturers, rescue tool & hydraulic equipment providers, personal protective equipment (PPE) manufacturers, protective clothing companies, rescue vehicle manufacturers, ambulance & emergency medical vehicle providers, rope rescue system companies, water rescue equipment manufacturers.

Critical Infrastructure Protection

Critical infrastructure protection solution providers, utility resilience solution companies, power backup system manufacturers, smart grid technology providers, infrastructure monitoring system companies, industrial safety solution providers, oil & gas emergency solution companies, transportation safety technology providers.

Awards

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

SwaRaksha Awards Categories

Aerospace & Defence Sector:-

Aerospace & Defence Excellence Award
Indigenous Defence Innovation Award
Defence Manufacturing Leadership Award
Emerging Aerospace Technology Award
Women Leader in Aerospace & Defence Award

Geospatial & Space Sector:-

Geospatial Excellence Award
Space Technology Innovation Award
National Geospatial Impact Award
NewSpace Startup of the Year Award
Women Leader in Geospatial & Space Award

Marine Systems Sector:-

Marine Systems Excellence Award
Maritime Technology Innovation Award
Naval Systems Leadership Award
Blue Economy Impact Award
Women Leader in Marine Systems Award

Unmanned Technologies Sector:-

Drone Technology Excellence Award
Unmanned Systems Innovation Award
Best UAV Application Award
Drone Startup of the Year Award
Women Leader in Unmanned Technologies Award

Cyber Security Sector:

Cybersecurity Innovation of the Year
Best SOC / Cyber Defence Operations Award
Cyber Resilience Enterprise Award
Cyber Startup of the Year
Women in Cybersecurity Leadership Award

Homeland Security

Homeland Security Excellence Award
Critical Infrastructure Protection Award
Smart Security Technology Award
Public Safety Innovation Award
Women Leader in Homeland Security Award

Forensic Technologies

Forensic Technology Excellence Award
Digital Forensics Innovation Award
Crime Investigation Excellence Award
Forensic Research & Development Award
Women Leader in Forensic Sciences Award

Cyber Security

Cyber Security Excellence Award
Cyber Innovation & AI Security Award
Critical Cyber Infrastructure Protection Award
Cyber Startup of the Year Award
Women Leader in Cyber Security Award

MRO Sector

MRO Excellence Award
Aviation Maintenance Innovation Award
Defence MRO Leadership Award
Aircraft Lifecycle Support Award
Women Leader in MRO Sector Award

Fire Safety & Security

Fire Safety Excellence Award
Emergency Response Leadership Award
Disaster Management Innovation Award
Industrial Safety Excellence Award
Women Leader in Fire & Safety Award



SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

Government & Policy Makers:-

Ministry of Defence (MoD), Ministry of Home Affairs (MHA), Ministry of Civil Aviation (MoCA), Ministry of Electronics & Information Technology (MeitY), Ministry of Earth Sciences, and Department of Space, Department of Defence Production, DRDO, DPSUs, Ordnance Factories, State Governments, Smart City Missions, Urban Development & Disaster Management Authorities, Policymakers, Bureaucrats, and Administrative Officials shaping National Security and Industrial Policy

Armed Forces, Defence & Security Agencies:-

Indian Army, Navy, Air Force & Coast Guard, Defence Cyber Agency, Strategic Forces Command, and Defence Intelligence Agencies, Paramilitary Forces (CRPF, BSF, ITBP, CISF, SSB), National Security Guard (NSG), Special Forces, and Police Modernisation Wings, Defence PSUs, System Integrators, and R&D Centres involved in advanced security systems

Public Safety, Disaster & Civil Defence Authorities:-

National Disaster Management Authority (NDMA), National & State Disaster Response Forces (NDRF / SDRF), Fire Services, Civil Defence, and Emergency Response Departments, Industrial Safety Officers, Occupational Health & EHS Managers, NGOs, Relief Organisations & Humanitarian Aid Agencies

Technology, Industry & Private Sector:-

OEMs, MSMEs, and Startups in Aerospace, Defence, Cybersecurity, Drone, and Forensic Technology, System Integrators, Engineering & Automation Companies, Manufacturers of Fire, Safety, and Industrial Protection Systems, Private Security & Facility Management Firms, Energy, Infrastructure, Telecom, Transport, and Manufacturing Industry Leaders, Investors, Venture Capitalists, and Technology Incubators

Intelligence, Cyber & Forensic Professionals:-

CERT-In, NIC, NCIIPC, and State Cyber Cells, Digital Forensics & Cybercrime Investigation Officers, Law Enforcement Agencies, CBI, NIA, and State Police Crime Branches, Forensic Science Laboratories (FSLs) and Universities, Legal & Judicial Experts, Audit & Fraud Detection Firms

Research, Academia & Training Institutions:-

Defence and Security Research Institutes (IDSA, NAL, ADE, etc.), Forensic, Cyber, and Aerospace Engineering Colleges, Skill Development Institutions & Drone Training Academies, Universities, R&D Centres, and Innovation Hubs, Think Tanks and Policy Research Organisations

Space, Geospatial & Marine Communities:-

ISRO, IN-SPaCE, NSIL, and Geospatial Data Agencies, Survey of India, NRSC, Remote Sensing & Mapping Professionals, Marine Engineers, Shipbuilders, and Naval Architects, Port Authorities, Harbour Masters, and Maritime Administrations, Blue Economy, Ocean Research, and Coastal Security Experts

International Delegations & Global Stakeholders:-

Defence & Security Attachés from Embassies and High Commissions, International Aerospace, Marine, and Cybersecurity Organisations, Trade Promotion Councils, Chambers of Commerce, and Export Associations, Global Technology Collaborators and Industry Delegations



Rail & Road



Disaster response



Construction & Infrastructure



Precision Agriculture



Climate Resilience



Utilities



Proptech & Innovations



Smart Cities



Insurance & Risk Assessment



Ports & Maritime



Retail & Logistics



Mining

Reasons to Participate & Celebrate

SwaRaksha Mahotsav 2027

Securing the Nation, Empowering Viksit Bharat 2047

One Platform, many Strategic Sectors

Access Aerospace & Defence, Geospatial & Space, Marine Systems, Unmanned Technologies, Homeland Security, Cyber Security, Forensics, MRO, and Fire & Safety industries through a single participation, delivering unmatched value and reach.

Expand Beyond Your Traditional Market

Many technologies today serve multiple sectors. A drone company can connect with defence, homeland security, marine, forensic, and disaster management stakeholders, while geospatial and AI solutions can find applications across all concurrent events.

Meet Decision-Makers Across Government and Industry

Interact with senior representatives from defence forces, security agencies, government departments, PSUs, research organizations, airports, ports, law enforcement agencies, and private industry leaders.

Generate High-Quality Business Leads

With visitors and delegates from multiple sectors attending the event, exhibitors benefit from broader exposure and increased opportunities for sales, partnerships, and procurement discussions.

Discover Cross-Sector Technology Opportunities

Explore how AI, autonomous systems, GIS, cybersecurity, predictive maintenance, digital twins, robotics, and advanced analytics are transforming defence, space, marine, security, and critical infrastructure sectors.

Connect with Emerging Customers and Partners

Meet OEMs, system integrators, startups, investors, academia, end-users, and technology providers looking for innovative solutions and collaborative opportunities.

Gain Insights into Future Government Priorities

Understand upcoming initiatives, procurement programs, modernization plans, and policy developments aligned with Atmanirbhar Bharat and Viksit Bharat 2047.

Showcase Your Brand to a Diverse Audience

Position your organization as a leader in innovation, security, resilience, and technology excellence before a highly targeted and influential audience.

Participate in High-Level Conferences and Technical Sessions

Learn from thought leaders, policymakers, defence veterans, scientists, industry experts, and technology innovators discussing the future of strategic sectors.

Achieve Maximum ROI from a Single Event

Instead of participating in multiple sector-specific exhibitions throughout the year, SwaRaksha Mahotsav offers access to multiple markets, customers, and stakeholders through one integrated platform, reducing costs while increasing impact.

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

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