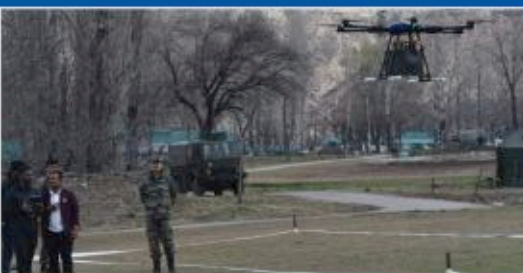




GARUDA RAKSHA UDAAN 2025



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'Garuda Aerospace' CEO meets PM MODI, says Indian Drone industry set to skyrocket under Modi's leadership

Under the vision of making India the Drone Hub of the World, Garuda Aerospace, India's largest drone company with over 300 drones and 500 pilots across 26 cities, is driving innovation and national impact. Founder & CEO Agnishwar Jayaprakash recently met Prime Minister Narendra Modi to discuss the future of India's drone industry, where the PM's hands-on interest in drone policies and applications reflected the government's progressive Make in India vision. Garuda is actively collaborating with NHAI, NTPC, Survey of India, SAIL, ISRO, and leading projects like medicine and vegetable deliveries in Varanasi Smart City. With the revised Drone Rules 2021 giving momentum to the sector, Garuda is firmly positioned to make India the Drone Capital of the World, while advancing the Prime Minister's vision of urban air mobility, essential deliveries, and technology that directly benefits citizens.

"PM MODI Launches 100 Kisan Drones"



Prime Minister Narendra Modi flagged off 100 'Kisan Drones' across the country for spraying pesticides and farm materials, calling it a revolutionary step for Indian agriculture and the drone ecosystem. He expressed confidence that India's rising capability in this sector will provide global leadership, while highlighting that the number of drone start-ups has already crossed 200 and will soon grow into thousands, creating massive employment opportunities. Emphasizing his government's commitment to ensure no impediments in the sector's growth, Modi underlined that with the right policies, drones—once associated only with defence—are now transforming agriculture, industry, and everyday life, symbolizing how high India can truly fly.



PM MODI APPLAUDS SPIRIT OF INDIA'S LAKHPATI DIDIS, DISTRIBUTED 1000 KISAN DRONES TO 1000 NAMO DRONE DIDIS



Prime Minister Narendra Modi handed over 1,000 drones to 1,000 NaMo Drone Didis across 10 locations under the Sashakt Nari - Viksit Bharat programme at IARI, Pusa, New Delhi, while also disbursing bank loans to Self Help Groups (SHGs) and interacting with Lakhpatri Didis who shared their journeys of resilience and empowerment. Calling the event historic, the Prime Minister emphasized that drone technology will soon open innumerable opportunities, enabling women to become drone pilots and unlocking new avenues in agriculture, medicine, and essential deliveries. Some of the distributed drones were Kisan Drones manufactured by Garuda Aerospace, reinforcing its role in advancing affordable precision agriculture technology. Founder & CEO Agnishwar Jayaprakash expressed pride in supporting the Prime Minister's vision, highlighting that the initiative will empower women entrepreneurs, provide access to advanced agri-tech for farmers, and generate large-scale rural employment. With a goal of training 15,000 women-led SHGs to use drones for spraying, crop monitoring, and seeding, the NaMo Drone Didi initiative—along with the Lakhpatri Didi programme—stands as a transformative step toward women's economic empowerment and rural development in India.

GARUDA AEROSPACE SHOWCASES ITS DRONE SOLUTIONS AT NATIONAL PLATFORM FOR DISASTER RISK REDUCTION 2023



Garuda Aerospace, India's leading drone manufacturer, showcased its advanced disaster management drone solutions to Hon'ble Prime Minister Shri Narendra Modi and Home Minister Shri Amit Shah at the National Platform for Disaster Risk Reduction (NPDRR) 2023 in New Delhi, held under the theme "Building Local Resilience in Changing Climate." Equipped with high-resolution cameras, thermal imaging sensors, and 24-hour tethered flight capability, Garuda's drones provide aerial surveillance, rapid damage assessment, payload delivery, and search-and-rescue support in the toughest conditions. Having proven their effectiveness in major crises—including the Chamoli glacier burst, locust control in Rajasthan, floods in Assam, Gujarat, Kerala, and Andhra Pradesh, and even international relief during the Turkey earthquake—Garuda drones have become critical assets in disaster response. During the COVID-19 pandemic, they delivered medicines and vaccines to hospitals in partnership with Swiggy. Garuda's Sanjeevani and Droni drones further extend capabilities to tunnel inspection, underwater operations, and emergency medical supply. Founder & CEO Agnishwar Jayaprakash called it a historic moment when both the Prime Minister and Home Minister appreciated Garuda's role in disrupting defence, disaster management, Industry 4.0, and agriculture, while also recalling the joint rescue missions with NDRF during the 2022 Gujarat and Assam floods. With the distinction of being the first private drone company to sign an MoU with NDRF, Garuda Aerospace continues to pioneer reliable, life-saving drone solutions that strengthen India's resilience against disasters.

MS DHONI LAUNCHES GARUDA AEROSPACE'S MV 1000 AMARAN ROCKET LAUNCHER DRONE FOR DEFENCE AND OTHER TECHNOLOGY SOLUTIONS



Garuda Aerospace, India's leading drone manufacturer, hosted its landmark event Garuda Ascend 2025 on February 21 at The Taj Lands End, Mumbai, where brand ambassador and investor MS Dhoni unveiled groundbreaking defence technologies including the MV 1000 AMARAN Rocket Launcher Drone developed with SAS Greece, a Land Mine Detection Drone, India's first Drones Aggregation App with Cognizant, and the nation's first Unmanned Traffic Management (UTM) system with Thales. The event, attended by over 300 dignitaries including investors, venture capitalists, and global partners like Tata Elxsi and L&T, underscored Garuda's commitment to national security and technological innovation across agriculture, defence, logistics, and surveillance. MS Dhoni shared how his investment stemmed from witnessing the global impact of drones and being inspired by Founder & CEO Agnishwar Jayaprakash's vision, persistence, and leadership. Agnishwar, in turn, hailed Dhoni's strategic role in shaping Garuda's defence focus, reaffirming the company's ambition to lead India's drone revolution domestically and globally. With a strong network of partners, investors, and over 300 drones in active use, Garuda Aerospace continues to redefine the future of drone technology and solidify India's position on the global drone map.

GARUDA AEROSPACE'S AUTONOMOUS ATTACK DRONES DISPLAYED AT CISF DAY



Garuda Aerospace, which has made a significant mark in the defence drone sector, showcased four of its indigenous drones at the 54th Central Industrial Security Force (CISF) Day held at the National Industrial Security Academy (NISA), Hyderabad, in the presence of Hon'ble Home Minister Shri Amit Shah. The display included Tethered Drones for disaster communication, aerial surveying, inspection, surveillance, and rescue operations for the NDRF, along with advanced Munition & Ordnance Dropping Drones, Firefighting Drones, Bomb Dropping Drones, and Tactical Surveillance Drones. These cutting-edge innovations highlight Garuda's growing leadership in critical drone applications for national security and emergency response. Expressing pride in showcasing the company's indigenously designed and manufactured drones, Founder & CEO Agnishwar Jayaprakash reaffirmed Garuda Aerospace's commitment to driving Atmanirbhar Bharat through innovation, indigenization, and self-reliance in the drone industry.

HON'BLE UNION MINISTER OF HOME AFFAIRS AND COOPERATION SHRI AMIT SHAH APPLAUDS GARUDA AEROSPACE'S TACTICAL DRONES AT 56TH CISF RISING DAY PARADE 2025



At the 56th Central Industrial Security Force (CISF) Rising Day Parade in Chennai, Hon'ble Union Minister of Home Affairs and Cooperation Shri Amit Shah praised Garuda Aerospace's tactical drones, commending their role in strengthening India's national security and law enforcement capabilities. Garuda's demonstration featured its Logistics Drone, Surveillance Drone, Tear Gas Canister Dropping Drone, and the Trishul Drone for Riot Management, each designed to modernize security operations and support indigenous defence innovation. Shri Amit Shah lauded Garuda's commitment to Atmanirbhar Bharat, highlighting the importance of indigenous drone technology in bolstering operational efficiency and defence infrastructure. Reaffirming CISF's reputation for excellence, he emphasized the force's role in safeguarding critical national assets such as airports, seaports, nuclear and space centers, metro networks, and government institutions. CISF Chief RS Bhatti further outlined future priorities, including training in cybersecurity, data science, aviation security, anti-drone technology, and fire safety, while announcing the recruitment of 31,000 new personnel and an annual growth of 10% to strengthen the force.



CISF DAY



CISF DAY



GARUDA AEROSPACE OUTLINES PLANS FOR DEFENCE DRONES IN MEETING WITH DEFENCE MINISTER



Representatives of Chennai-based agri-tech pioneer Garuda Aerospace met Hon'ble Defence Minister Shri Rajnath Singh to present the company's vision for advancing indigenous defence drone capabilities. Founder & CEO Agnishwar Jayaprakash outlined plans for a state-of-the-art 30,000 sq. ft. Defence Drone Facility in Chennai, developed with the support of Hindustan Aeronautics Limited (HAL) and BEML Limited. The facility will feature advanced design, manufacturing, and testing infrastructure, while focusing on indigenous subsystem development and local production of critical components such as motors, batteries, and transmitters. Reinforcing its commitment to self-reliance and innovation, Garuda Aerospace's upcoming defence portfolio will include ISR-enabled drones, swarm drones, tethered drones, and underwater drones, positioning India at the forefront of next-generation unmanned systems.

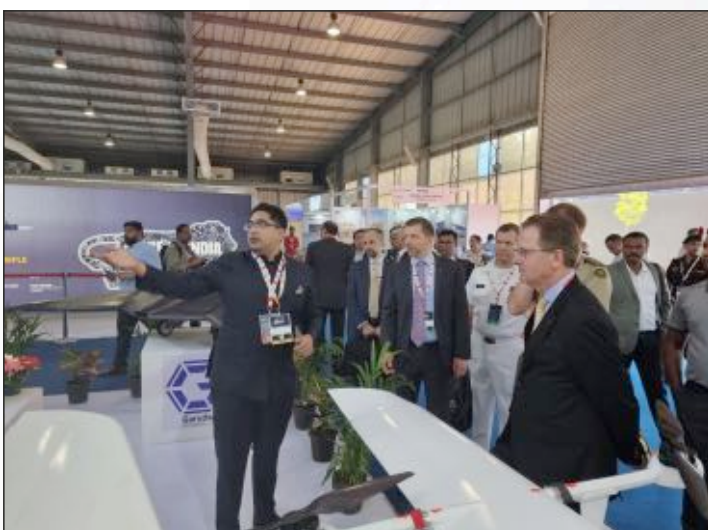
GARUDA AEROSPACE SHOWCASES THEIR LATEST VAJRA DRONE AT DEFEXPO



At Defence Expo 2022, India's leading drone start-up Garuda Aerospace showcased its new delta-wing tactical Vajra Drone following the inauguration of the expo by Prime Minister Narendra Modi on October 19, 2022. The company also announced strategic partnerships with William Blair, National Head at Lockheed Martin Canada CDL, and Jayashree Muralidharan, Managing Director and TIDCO Chairman, to provide advanced Uncrewed Aerial Systems (UAS) software solutions for both defence and commercial applications, reinforcing Garuda Aerospace's role as a leader in cutting-edge indigenous drone technology.



DEFENCE EXPO 2022



DEFENCE EXPO 2022



GARUDA AEROSPACE UNVEILS SOLAR-POWERED DRONE SURAJ AT AERO INDIA 2023



At Aero India 2023 in Bengaluru, Garuda Aerospace unveiled its latest solar-powered unmanned reconnaissance aerial drone, the J-Glider SURAJ, which was inaugurated by Dr. Satheesh Reddy, former DRDO Chairman and current Principal Scientific Advisor to the Defence Minister. Designed for high-altitude ISR surveillance, SURAJ provides real-time intelligence to the high command while protecting personnel on the ground. Its J-shaped wings are equipped with solar cells as the primary energy source, supported by an auxiliary battery, and it carries a versatile 10 kg payload of high-resolution zoom cameras, thermal sensors, and foliage-penetrating LiDAR. With a 12-hour endurance at 3,000 feet, the drone leverages AI, ML, and a bionic chip for advanced real-time processing. Founder & CEO Agnishwar Jayaprakash emphasized SURAJ's pivotal role in national security, while Dr. Reddy acknowledged Garuda Aerospace as a leading digital technology company driving innovations across defence, agriculture, and industrial automation.



AERO INDIA 2023



AERO INDIA 2023



AERO INDIA 2023



GARUDA AEROSPACE GEARS UP TO UNVEIL 8 ADVANCED DRONES



Garuda Aerospace, India's leading drone technology company, is set to launch eight advanced drones for defence, safety, and military operations at Aero India 2025, India's premier aerospace and defence exhibition. The new platforms include the Rocket Launcher Drone, Land Mine Detection & Diffusement system, Logistics Drone, Thales Garuda UTM, Firefighting Drone for SDRF, VR Military Drone Simulator, Grenade & Canister Dropping Drone, and the Life Buoy Drone for the Navy and Coast Guard, each designed to enhance operational efficiency and national security. Strengthening its technological capabilities, Garuda has forged strategic partnerships with Thales, REIL, HFCL, DRDO, Tata Elxsi, and the Central University of Jammu to advance unmanned aerial systems and foster innovation. Founder & CEO Agnishwar Jayaprakash emphasized that these launches and collaborations mark a major leap in bolstering India's defence capabilities, humanitarian efforts, and global drone leadership. With 20 granted patents, indigenous manufacturing moulds, and alignment with the Make in India initiative, Garuda Aerospace is reinforcing self-reliance, reducing dependency on imports, and positioning India at the forefront of next-generation drone technology, both domestically and internationally.



AERO INDIA 2025



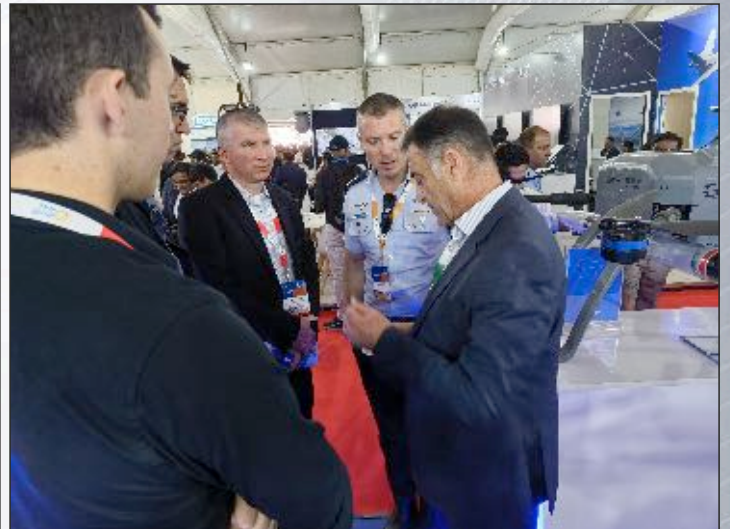
AERO INDIA 2025



AERO INDIA 2025



AERO INDIA 2025



OPERATION SINDOOR



OPERATION SINDOOR



DRONES ARE BECOMING THE INDIAN FARMER'S NEW BEST FRIEND



During Budget 2022, Union Finance Minister Nirmala Sitharaman highlighted the promotion of “Kisan Drones” for crop assessment, land record digitisation, and spraying of insecticides and nutrients. Further, in May, Agriculture Minister Narendra Singh Tomar announced that farmers from SC-ST communities, women, small and marginal farmers, and those from Northeast states would receive up to 50% subsidy (maximum Rs 5 lakh) to buy drones, while other farmers would get up to 40% subsidy (maximum Rs 4 lakh). The adoption of drones has accelerated significantly since the liberal Drone Rules 2021, with India’s drone sector projected to grow from Rs 80 crore currently to Rs 12,000–15,000 crore by 2026, and the number of drone startups rising 34.4% between August 2021 and February 2022. Agnishwar Jayaprakash, founder and CEO of Garuda Aerospace, notes that spraying eight times a year across 40 acres costs farmers Rs 20,000 crore annually, and most farmers will use drones as a service rather than owning them. Garuda connects directly with farmers and works with drone service providers—including rural entrepreneurs, FPOs, and collectives—providing drones at Rs 4–5 lakh each, manufactured at Rs 2–3 lakh, with industry-standard margins. Over two-and-a-half years, Garuda deployed pilot projects with ICAR and state agriculture universities in 320 Krishi Vigyan Kendras, tailoring solutions to local crop and regional challenges, such as fungus in Maharashtra or rodent issues in Tamil Nadu, earning 24% margin on drone sales and 15% margin on every acre sprayed.

THE DUKE OF DRONES



How did an Olympic prospect go on to establish one of India's leading drone startups? From a young age, Agnishwar Jayaprakash was a man of many talents but one goal: to serve the youth of India. His journey began with swimming, initially prescribed to improve a lung ailment, and by 2012, he had won six categories at the World Short Course Swimming Championships in Istanbul, with Olympic prospects in sight. Yet, he realized his life's purpose extended beyond sports. While working under UN Assistant Secretary-General Lakshmi Puri, contributing to impact reports on youth empowerment and emerging technologies like drones, Jayaprakash recognized their potential to disrupt multiple billion-dollar sectors and impact over a billion people. This insight, combined with his Harvard Business School training, inspired the creation of Garuda Aerospace. The startup stands out for precision agri-tech and Industry 4.0 upgrades, building advanced drones for defense, agriculture, surveillance, mapping, and delivery services. Garuda offers 30 types of drones and over 50 services, including warehouse management for Flipkart and Delhivery and food delivery drones for Swiggy. In 2022, it received DGCA



type and RPTO certifications—the first Indian drone startup to do so—and forged global partnerships with Lockheed Martin, Elbit Systems, and Cognizant, expanding operations to Malaysia, Africa, South America, Panama, UAE, and France. The venture gained further momentum when former Indian cricket captain MS Dhoni joined as investor and brand ambassador. Today, Garuda Aerospace operates a fleet of 400 drones, has over 500 trained pilots across 84 cities, serves more than 750 clients, and is cash-positive with a 24% net profit margin. Valued at \$250 million, the startup is on track to become India's first "Drone Unicorn," with plans for a \$15–20 million Series A funding round, fulfilling Jayaprakash's vision of creating Garuda—the Dronicorn.

MANNING GARUDA WITH PANACHE



Agnishwar Jayaprakash, founder and CEO of Garuda Aerospace, made headlines in July 2021 when a tweet about Garuda's innovative 'Surya' drone, designed to clean panels at Singapore's floating solar farms, went viral—one of the likes coming from Tesla founder Elon Musk. Within 16 hours, Garuda signed a \$1 million pre-Series A term sheet with a U.K.-based fund. Garuda develops customised unmanned aerial vehicles for applications ranging from spraying pesticides and fertilisers to sanitising public spaces and delivering medicines, food, and vaccines, covering over 50 identified use cases.

Revenues grew rapidly from ₹3 crore in FY20 to ₹15 crore the next year, ₹40 crore in FY22, and are projected at ₹450–500 crore for FY23. Jayaprakash's achievements are rooted in his extraordinary background: at 14, he became the youngest Indian to represent India at the World Swimming Championships in Indianapolis in 2004, despite being born with only 20% lung functionality. Today, Garuda collaborates with over 750 companies, including farm equipment makers and dealers, aiming to deploy at least one drone (worth ₹4–4.5 lakh) for each of India's five lakh villages.

Mr Agnishwar Jayaprakash
Founder and CEO
Garuda Aerospace

Drones: Revolutionizing Indian Agriculture Ecosystem

“With AIF, drones will be funded, and pilots will be trained and equipped with the necessary skills to excel in the industry. Garuda Aerospace's virtual skilling and training universities aim to empower 1 lakh youth by providing them with training and skilling for becoming drone pilots by creating job opportunities

The Indian drone market in agriculture will grow at 25% CAGR and reach \$1.05 billion by 2030. With the introduction of Drone Shakti in the 2022 Union Budget, GOI has shown commitment to promote startups that can facilitate Drone Shakti and Drone as a Service.

Drones in rural areas are playing a vital role. They are helping farmers access essential supplies including fertilizers, seeds, and pesticides. Farming now is far more efficient and helps save time and money by reducing travel costs.

Challenges in the Agri drone industry

The challenges that the agri drone industry is facing are mainly as follows.

- Lack of appropriate transport and mobility facilities for drones across farms
- Lack of skills related to drone operation and handling
- Lack of knowledge about technology and drones

Garuda Aerospace - A Game Changer In The Agriculture Industry

Garuda Aerospace is India's leading agritech drone startup focused on disrupting two major multi-billion dollar sectors, namely Precision Agri Tech and Industry 4.0 upgradation with a vision of increasing efficiency and reducing costs.

The Garuda Kisan Drone Yatra was inaugurated by Prime Minister Narendra Modi, and 100 drones were simultaneously launched in 100 villages across the country. These drones were equipped with 4G technology, enabling live tracking, data collection, and processing.

As 5G technology is integrated, Garuda Kisan Drones will essentially become supercomputers in the villages. This development will provide rural India with equal opportunities in terms of connectivity, bringing long-awaited progress to these regions.

Aim To Manufacture 1 lakh drones by 2024

Garuda Aerospace has a firm vision of manufacturing 1 lakh 'Made In India' drones by 2024. It shall be the biggest positive benefactor of the PLI scheme as the scheme incentivizes indigenous drone manufacturers. Garuda Kisan Drones are eligible for Rs.10 lakh unsecured loans from the Agri Infrastructure Fund at a 5% interest and 50-100% subsidy from GOI.

Priced at Rs.4.50 lakhs, Garuda Kisan Drone is India's most affordable advanced automated Agri Drone which has DGCA-approved Type Certification in the under 25kg small category.

Garuda Aerospace is looking forward to constantly innovating and enhancing precision technology disruption using drones which can create a New Green Revolution in India by contributing employment to several lakh Indian youth.

Innovative Agriculture Solutions

As the first company to receive an AIF Drone loan, Garuda Aerospace raised awareness in the industry, and their recent

double certification has further enhanced their credibility. With MS Dhoni as the brand ambassador and shareholder, Garuda Aerospace has successfully capitalized on the former cricket captain's rural success story via a social media advertisement. The use of Kisan drones and innovative agriculture solutions in India is generating investment opportunities, emphasizing the need for modern and effective technology in farming practices. These advancements are helping to solve problems faced by farmers, and the government's focus on doubling farmers' incomes is aiding in the industry's overall expansion and growth.

Drone Yatra's Impact On Agriculture Sector

On 6th December 2022, the Union Minister for Youth Affairs & Sports, and Information & Broadcasting, GOI, Shri Anurag Singh Thakur inaugurated India's first-ever virtual and E-learning platform for entrepreneurs who aspire to become drone service providers. Garuda Aerospace has achieved the remarkable feat of being the first to receive DGCA approvals for Type Certification and Remote Pilot Training Organisation.

With the Agri Infrastructure Fund (AIF) scheme in place, drones will be funded, and pilots will be trained and equipped with the necessary skills to excel in the industry. Garuda Aerospace's virtual skilling and training universities will aim to empower 1 lakh youth by providing them with training and skilling for becoming drone pilots by creating job opportunities.

The UBI-approved Kisan loan is a game-changer for the agriculture accelerator fund, as it encourages agritech startups and supports young entrepreneurs in rural areas by distributing various agrochemicals to further scale their businesses. The Garuda drones are poised to play a significant role in the development of 5G-enabled applications by collaborating with government labs, thereby creating a positive impact in the agricultural sector.

Immense Potential

In April 2023, Garuda Aerospace crossed its halfway mark and covered 1,92,309 km in various states like Gujarat, Maharashtra, Tamil Nadu, Telangana, Punjab, West Bengal, Bihar etc. Garuda Kisan drones are the most affordable in the market priced at Rs. 4.5 lacs each, and have already received booking orders for 6000 drones indicating the monumental success of the Drone Yatra.

A surge in demand is due to Garuda Kisan Drones being priced nearly 50% less than most other DGCA-approved drone manufacturers and Garuda Kisan drones are eligible for both loans at a 5-6% interest rate under AIF and 50-70% government subsidy under SMAM scheme where farmers, Rural Entrepreneurs, Custom Hiring Centers and FPOs are spending only 25-50% for each drone from their pockets. Garuda Aerospace has already signed on 357 dealerships, and a total of 6398 drones have been distributed through 292 Purchase Orders. The team has conducted the demo sessions on the ground and helped farmers incorporate the drone technology and educate them to seek a brighter future.

DRONES TRANSFORMING FARMING IN INDIA, MARKET TO REACH \$631 MILLION BY 2030: GARUDA AEROSPACE CEO



After tractors and farm equipment, drones are revolutionising agriculture in India by addressing multiple challenges faced by farmers. With a fleet of around 7,000 drones deployed in the sector, the Indian agricultural drone market, currently valued at \$145.4 million, is projected to reach \$631.4 million by 2030, growing at a CAGR of 28.1%, according to Agnishwar Jayaprakash, Founder and CEO of Garuda Aerospace, a leading player in this segment. He highlighted key drivers of this growth: labour shortages for spraying pesticides and fertilisers, precision and cost efficiency offered by drones, government support through subsidies, loans, and training programs, and rising awareness among farmers. “The Indian agricultural drone market is poised for explosive growth. Drones are becoming indispensable tools, ensuring efficient, sustainable, and profitable farming,” said Jayaprakash. Garuda Aerospace has logged over 10 lakh flight hours, sold 2,500 drones, and secured six DGCA approvals, capturing 25–30% of the physical drone market and 45–50% of drone services through its Drone-as-a-Service (DAAS) model. “Our focus on indigenisation, affordable solutions, securing government subsidies, and partnerships with global leaders like Lockheed Martin and Thales positions us to shape the future of drone technology in India and beyond,” he added. While tractor adoption took 20 years to reach 80% penetration, drone adoption in agriculture is expected to surge from 1% to 80% within the next 5–7 years. Currently, 35–40 companies dominate the market, with total drone fleets expected to reach 6–7 lakh by 2030–31, creating significant opportunities for manufacturers, service providers, and farmers. States leading adoption include Maharashtra, Tamil Nadu, Andhra Pradesh, Telangana, Karnataka, Madhya Pradesh, and Uttar Pradesh.

INDUSTRIAL VISIT BY DEFENCE OFFICERS FROM DEFENCE COLLEGE OF MANAGEMENT, HYDERABAD



INDUSTRIAL VISIT BY DEFENCE OFFICERS FROM DEFENCE SERVICES STAFF COLLEGE, WELLINGTON



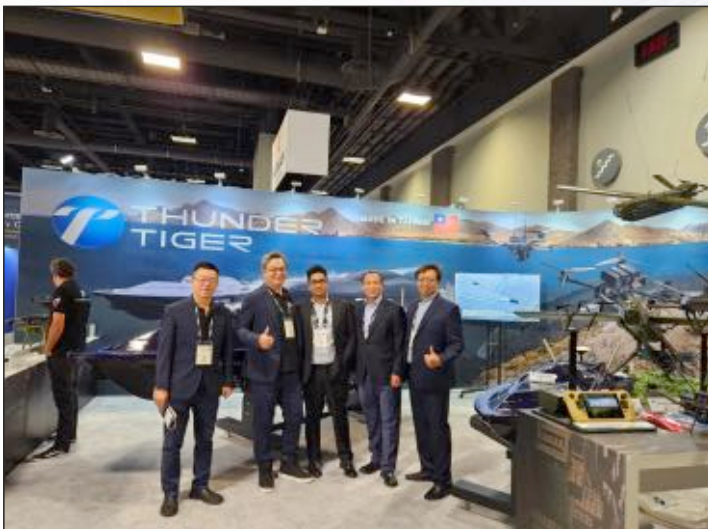
THE DEPUTY CONSUL GENERAL MR. SERGEI AZAROV AND ECONOMIC ATTACHE MR. ANDREI EROKHIN - CONSULATE GENERAL OF THE RUSSIAN FEDERATION IN CHENNAI



BCCI



AUSA DEFENCE CONFERENCE US 2024



ZIMBABWE HARARE INSTITUTE



LOCKHEED MARTIN VISIT TO GARUDA



THAILAND JV

FOXCON VP



ADVANTAGE AUSTRIA

MAJOR OMAR - MARZOUQI GROUP OF COMPANIES, DUBAI



GARUDA AEROSPACE, HAL'S SUBSIDIARY NAINI AEROSPACE PARTNER TO SCALE INDIGENOUS DRONE MANUFACTURING



Garuda Aerospace has partnered with Naini Aerospace, a wholly owned subsidiary of HAL under the Ministry of Defence, to jointly develop and manufacture advanced precision drones on Indian soil capable of carrying payloads of up to 25 kg. With a portfolio of 30 types of drones and 50 services, Garuda, backed by cricketer Mahendra Singh Dhoni as investor and brand ambassador, is driving India's vision of achieving 1 lakh "Made in India" drones by 2024. Founder and CEO Agnishwar Jayaprakash emphasized that collaborations with government PSUs, including recent partnerships with BEML and over 120 local suppliers, are crucial to scaling production and reducing reliance on imports. Naini Aerospace, with proven capabilities in aerostructure and aircraft manufacturing, brings decades of expertise, enabling Garuda to expand its presence in Uttar Pradesh and provide seamless access to clients across North, West, East, and North-East India. Situated strategically on the Prayagraj-Mirzapur highway and proposed as part of the Defence Industrial Corridor, this partnership also enhances logistics efficiency and cost-effectiveness, reinforcing Garuda's mission to lead India's drone revolution.

TATA ELXSI AND GARUDA AEROSPACE SIGN MOU TO ESTABLISH COE FOR INDIGENISED UAV



Tata Elxsi, a global leader in design and technology services, and Garuda Aerospace, a pioneering UAV manufacturer, have signed a Memorandum of Understanding at Aero India 2025 to establish a dedicated UAV design, engineering, and certification center focused on indigenous drone technologies for Indian defence, agriculture, and smart city applications, supporting the 'Make in India' initiative. The partnership includes showcasing prototypes and operational UAVs, demonstrating indigenised components, and leveraging Tata Elxsi's expertise in avionics, miniaturisation, ground control systems, secured communication, energy optimisation, and compliance with DO-254 and DO-178C standards. By integrating autonomous and digital twin technologies, AI-driven solutions, and advanced propulsion and battery management systems, the collaboration aims to enhance UAV efficiency, reduce energy consumption by 20%, cut costs by over 20%, and accelerate development cycles by up to six months. Garuda Aerospace, as the OEM, will drive business acquisition and delivery, with drones serving multiple applications including payload management, goods delivery, precision agriculture, and ISR missions, addressing critical operational needs across industries. Jayaraj Rajapandian, Head of Aerospace, Rail & Off-highway at Tata Elxsi, highlighted that this partnership strengthens India's defence ecosystem and reinforces self-reliance in aerospace technologies.

GARUDA AEROSPACE-HFCL PACT TO ADVANCE AI-DRIVEN INDIGENOUS DRONES



Thales, a global leader in aerospace technology, and Garuda Aerospace have signed a strategic Memorandum of Understanding (MoU) to advance India's drone sector by developing cutting-edge Unmanned Traffic Management (UTM) systems and fostering technological innovation, supporting India's vision of becoming a global drone hub by 2030. Leveraging Thales' expertise in UAV detection, system integration, and end-to-end UTM solutions, Garuda Aerospace—India's leading drone company with over 2,500 drones across 400 districts—will integrate these advanced systems to enhance operational efficiency and drone-based applications for sectors including defence, agriculture, and industrial automation. Agnishwar Jayaprakash, Founder and CEO of Garuda Aerospace, emphasized that this collaboration, complemented by Thales' worldwide experience, will revolutionize the Indian drone landscape, promote self-reliance, and position India as a major global player in unmanned aerial systems. Ashish Saraf, Vice President and Country Director of Thales India, highlighted that the partnership aligns with the Aatmanirbhar Bharat vision, supporting technological advancement and innovation in India's growing drone ecosystem.

GARUDA AEROSPACE, ELBIT SYSTEMS SIGN AGREEMENT TO PROVIDE DRONES TO COMMERCIAL, GOVT AGENCIES



At Defence Expo 2022 in Gandhinagar, India's leading drone start-up Garuda Aerospace signed a strategic agreement with Israel-based defence electronics firm Elbit Systems to provide Skylark 3 unmanned aircraft systems (UAS) for commercial and government applications, including large-scale mapping of over 7,000 villages under the Swamitva Scheme and mining projects for steel plants, Coal India, BCCL, and NTPC facilities. The drones, featuring advanced sensors with 6–9 hours of operational endurance, will also support the Drone Shakti initiative, with joint design, customization, and technology development planned across sectors. Founder & CEO Agnishwar Jayaprakash highlighted that the alliance, alongside a separate MoU with Lockheed Martin and the unveiling of the Delta Wing tactical Vajra Drone, positions Garuda as India's most valuable drone start-up with a potential Rs 150 crore order book and anticipated revenue growth of over 1,000% in the mapping vertical. With a USD 30 million Series A round at a USD 250 million valuation, a fleet of 400 drones, and over 500 trained pilots across 26 cities,

GARUDA AEROSPACE AND LOCKHEED MARTIN CANADA TO COLLABORATE ON UAS SOLUTIONS



Garuda Aerospace and Lockheed Martin Canada CDL Systems signed a strategic Memorandum of Understanding (MoU) to integrate Garuda's Made-in-India drones with Lockheed Martin's advanced Uncrewed Aerial Systems (UAS) software solutions for defence and commercial applications. The partnership focuses on building strong data processing capabilities, developing joint algorithms, and enabling drone-based services across sectors including defence, agriculture, mining, large-scale mapping, and industrial inspection. Founder & CEO Agnishwar Jayaprakash highlighted that the collaboration strengthens Garuda's competitive edge and market leadership, leveraging credibility gained through initiatives such as the launch of 100 Garuda drones across the country by Prime Minister Narendra Modi and MS Dhoni's role as brand ambassador. Michael Baker, General Manager of Lockheed Martin Canada CDL Systems, emphasized that the alliance will bring world-class software solutions to Garuda drones, supporting India's indigenous defence and aerospace ecosystem, expanding market applications, and creating high-tech job opportunities nationwide.

THALES-GARUDA ALLIANCE SEEKS TO PROPEL INDIA AS A GLOBAL DRONE HUB BY 2030



Thales, a global leader in aerospace technology, and Garuda Aerospace have signed a strategic Memorandum of Understanding (MoU) to advance India's drone sector by developing cutting-edge Unmanned Traffic Management (UTM) systems and fostering technological innovation, supporting India's vision of becoming a global drone hub by 2030. Leveraging Thales' expertise in UAV detection, system integration, and end-to-end UTM solutions, Garuda Aerospace—India's leading drone company with over 2,500 drones across 400 districts—will integrate these advanced systems to enhance operational efficiency and drone-based applications for sectors including defence, agriculture, and industrial automation. Agnishwar Jayaprakash, Founder and CEO of Garuda Aerospace, emphasized that this collaboration, complemented by Thales' worldwide experience, will revolutionize the Indian drone landscape, promote self-reliance, and position India as a major global player in unmanned aerial systems. Ashish Saraf, Vice President and Country Director of Thales India, highlighted that the partnership aligns with the Aatmanirbhar Bharat vision, supporting technological advancement and innovation in India's growing drone ecosystem.

INDIA TO BE DRONE TECH HUB, NEED 1 LAKH PILOTS BY NEXT YEAR: ANURAG THAKUR



Union Minister Anurag Thakur highlighted India's rapid rise as a global drone technology hub during the launch of 'Drone Yatra 2.0' in Chennai, emphasizing that the country will require at least 100,000 drone pilots by next year. He noted the growing adoption of drones across sectors, from spectacular displays of 1,000 "Made in India" drones by start-up Botlab Dynamics during the Beating Retreat, to land and house surveys under the SWAMITVA scheme, and agricultural applications such as spraying pesticides and nano-fertilizers in rural areas. With each drone pilot potentially earning Rs 50,000–80,000 per month, the initiative could generate at least Rs 6,000 crore annually in employment, underscoring the sector's massive economic and technological potential.

SCINDIA OPERATES DRONE WITH NATIONAL FLAG TO SHOWCASE DEVELOPMENTAL WORKS AT GWALIOR



In Gwalior, Civil Aviation Minister Jyotiraditya Scindia operated a drone displaying the national flag as part of the Har Ghar Tiranga initiative to showcase nine developmental works across the city. The drone, organized by Bharat Drone Association in collaboration with Garuda Aerospace, hovered over key project sites, highlighting the government's commitment to local development. Sharing the experience on social media, Scindia described the event as an unforgettable moment, demonstrating how drone technology can creatively engage citizens while promoting transparency and progress in urban development. This event reflects the broader transformation driven by drones in India, where companies like Garuda Aerospace are pioneering applications across defence, agriculture, and smart cities. With initiatives like indigenization facilities, advanced UAV design partnerships with Tata Elxsi, and collaborations with HAL and Naini Aerospace, Garuda is enabling India's goal of becoming a global drone hub, creating employment for thousands of drone pilots, advancing precision agriculture, and supporting intelligence, surveillance, and reconnaissance missions. By combining cutting-edge AI, autonomous technologies, and local manufacturing, these efforts reinforce India's self-reliance while demonstrating the tangible benefits of drone technology in governance, industry, and societal development.

GARUDA AEROSPACE OPENS AGRI-DRONE INDIGENISATION UNIT NEAR CHENNAI



Garuda Aerospace has launched a first-of-its-kind Agri-Drone Indigenisation facility near Chennai to design and manufacture advanced Unmanned Aerial Systems, marking a significant leap in India's drone manufacturing capabilities and supporting the Centre's 'Atmanirbhar Bharat' initiative. Spread across 35,000 sq. ft. at Thalambur and inaugurated by Union Minister of State for Rural Development Kamlesh Paswan, the state-of-the-art facility produces 7 subsystems and over 33 parts, reinforcing Garuda's commitment to self-reliance and indigenous innovation. Complementing this, the company has established 300 Centres of Excellence in partnership with educational institutions and industry collaborators to drive research, skill development, and innovation in drone technology. A dedicated Train-the-Trainer programme further enhances operational expertise, strengthening Garuda Aerospace's position as one of India's most valuable drone startups with a rapidly expanding global footprint, according to Founder and CEO Agnishwar Jayaprakash.



AGRI-DRONE INDIGENISATION UNIT



AGRI-DRONE INDIGENISATION UNIT



AGRI-DRONE INDIGENISATION UNIT



AGRI-DRONE INDIGENISATION UNIT



HONORABLE MINISTER OF STATE FOR DEFENCE SHRI SANJAY SETH INAUGURATED GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI



Honorable Minister of State for Defence Shri Sanjay Seth inaugurated Garuda Aerospace Defence Facility in Chennai & laid Foundation Stone for Advanced Defence Drone Tech Park in ECR! The Minister also Unveiled 5 New Age Drones manufactured by Garuda, Flagged off the 1st ever Mobile Defence MRO Van, Launched Free Drone Pilot training program for Army & Awarded Garuda Drone Pilots who supported the country during Operation Sindoor!



INAGURATION OF GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI



INAGURATION OF GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI



INAGURATION OF GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI



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INAGURATION OF GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI



INAGURATION OF GARUDA AEROSPACE DEFENCE FACILITY IN CHENNAI





Shri. Anurag Singh Thakur
Hon'ble Minister of I&B, MoYA&S



Smt. Nirmala Sitharaman
Hon'ble Minister for Finance and Corporate Affairs



Shri Jyotiraditya M. Scindia
Hon'ble Minister for Civil Aviation



Shri Bhupendrabhai Patel
Honourable Chief Minister of Gujarat



Dr. Jitendra Singh
PMO, Hon'ble Minister for PPG and Pensions, DoAE, Science and Technology, Department of Space



Shri Mansukh L. Mandaviya
Hon'ble Minister for Health and Family Welfare & Chemicals and Fertilizers



Shri Ragaji Bhai
Minister of Agriculture



Shri Balavant Singh
Cabinet Minister



Shri. Sarbananda Sonowal
HMoS for Ports, Shipping and Waterways



Shri. Bishweswar Tudu
HMoS for Jal Shakti and Tribal Affairs



Honorable Chief Minister of Maharashtra Shri Eknath Shinde & Hon. Shri. Narayanraoji Rane
Union Minister of MSME



Shri. Som Parkash
Union Minister of State - Commerce and Industry



Shri. Munjpara Mahendrabhai
HMoS for Women and Child Development



Shri Mansukhbhai vasav
Minister of State for Tribal Affairs



Shri Purushotam Bhai Rupala
Cabinet Minister



Shri Dharmendra Pradhan
Minister of Education and Minister of Skill Development and Entrepreneurship in the Government of India



Dr. Bharati Pravin Pawar
HMoS for Health and Family Welfare



Shri. B. L. Verma
Ministry of Development of North Eastern Region



Shri Anuraj Bajpai
Joint Secretary, Ministry of Defence



Shri Hardeep S Puri
Hon'ble Minister for Petroleum and Natural Gas & Housing and Urban Affairs



Shri Suresh Khade
Minister of Labour of Maharashtra



Shri.Pramod Sawant
Honourable Chief Minister of Goa



Smt Harsh Sanghavi
Home Minister of Gujarat, Minister of State Sports



Shri.Pralhad Joshi
Hon'ble Minister for Parliamentary Affairs, Coal and Mines



Shri. Giriraj Singh
Hon'ble Minister for Rural Development & Panchayati Raj



Dr. Bhagwat Karad
HMoS for Finance



Shri Bhagwanth Khuba
HMoS for New and Renewable Energy, Ministry of Chemicals and Fertilizers



Shri Ragavji Bhai
Agriculture Minister of Gujarat



Shri Bhavani Pati
Joint secretary Minister of coal, Government of India



Shri Pratap Chandra Sarangi
Honourable Member of Lok Sabha



Shri Dr. Hariharaprasad
Director of fertilizer



Shri V.K. Singh
Hon'ble Minister of State in the Ministry of Road Transport and Highways and Ministry of Civil Aviation



Shri Dr. Bhagwat Kishanrao Karad
Hon'ble Union Minister of State for Finance



Shri Arjun Ram Meghwal - Hon'ble Minister of Law and Justice &
Shri. Narayanraoji Rane - Hon'ble Union Minister of MSME



Shri Pankaj Chudhary
Hon'ble Minister of State for Finance of India



Shri Sarbananda Sonowal
Hon'ble Ministry of Ports, Shipping and Waterways & Ministry of Ayush



Shri Kaushal Kishore

Hon'ble Minister of State for Housing and Urban Affairs of India



Shri Bhupender Yadav

Hon'ble Union Cabinet Minister for Labour and Employment, Environment, Forest and Climate Change



Shri Rajeev Chandrashekhar

Hon'ble Minister of State for Skill Development and Entrepreneurship



Shri Krishan Lal Panwar

Member of Parliament (RS)



Shri Jugal Kishor Sharma

Member of Parliament Lok Sabha



Shri Rebati Tripura

Member of the Lok Sabha



Shri Dhananjay Bhimrao Mahadik
Member of parliament (RS)



Shri Kailash Soni
Member of Parliament (RS)



Smt. Indu Bala Goswami
Member of parliament (RS)



Shri Pabitra Margherita
Member of parliament (RS)



Shri Raj Kumar Singh
Cabinet Minister (Power, New & Renewable Energy)



Shri Nityanand Rai
Hon'ble Minister of State for Home Affairs



Shri Kota Srinivas Poojary

Hon'ble Minister of Social Welfare Department and Backward Classes Welfare Department of Karnataka



Shri Kiran Kumar Kodgi

MLA - Kodagu



Shri Neeraja

Additional Secretary, Department of Fertilizers



Shri Dr.Ashok Bajpai

Member of parliament (RS)



Shri Suresh Kumar Kashyap

Member of Parliament Lok Sabha



Shri Jitendra Singh

Minister of State in the Ministry of Personnel, Public Grievances and Pensions of India



Shri A Narayanaswamy
HMoS for Social justice and empowerment



Shri MURALIDHARAN
Minister of External Affairs



Shri Kapil Moreshwar Patil
Minister of State for Panchayati Raj



Shri Faggan Singh Kulaste
Minister of State for Rural Development



Shri Shripad Yesso Naik
HMoS for PSW & Tourism



Shri K. Annamalai
Tamil Nadu State President (BJP)

ARMY DEMOS



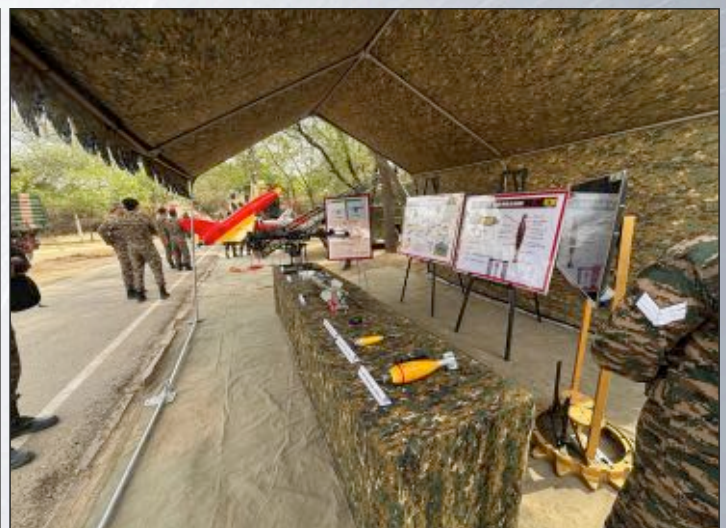
ARMY DEMOS



ARMY DEMOS



ARMY DEMOS



ARMY DEMOS



ARMY DEMOS



POLICE DEMOS



UTTARAKHAND GLACIER BURST DISASTER



ASSAM FLOODS



ASSAM FLOODS



ANDHRA FLOODS



ANDHRA FLOODS



GUJARAT FLOODS



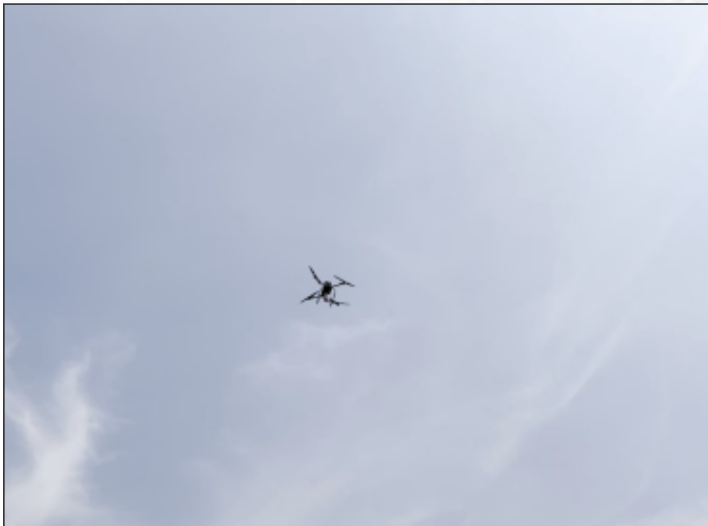
GUJARAT FLOODS



GUJARAT FLOODS



KERALA HIKER RESCUE





Garuda Aerospace Defense Solutions Drone empowers defense and security professionals with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for military and security operations. Equipped with mission-specific sensors and cameras, the Defense Drone can be used for surveillance, crowd monitoring and border patrol, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time and ensures mission success.

Technical Data

Max all up Weight

25 kg

Max Payload weight

10 kg

Endurance

20 mins

Range

5 km
Extendable to 10 kms

Maximum Altitude

120 m

Flying Speed

5 m/s

Payload Details

Camera, "Autonomous
Canister dropping system"

Application

Canister / Grenade Dropping



Firefighting Drone empowers emergency response teams with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for fire detection, suppression, and rescue operations. Equipped with thermal imaging sensors, high-resolution cameras, and fire retardant dispersal systems, the Firefighting Drone can be used for wildfire monitoring, urban fire response, hazardous area surveillance, and search-and-rescue missions, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time, and ensures mission success in critical fire emergency situations.

Technical Data

Max all up Weight

6 kg

Max Payload weight

1.5 kg

Endurance

30 mins

Displant

2 HP Pump,
25 Bar pressure nozzle

Maximum Altitude

120 m

Deployment Time

< 15 min

Payload Details

Tethered system

Application

Fire fighting, Facade
Solar panel cleaning



Garuda Aerospace Defense Solutions Drone empowers defense and security professionals with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for military and security operations. Equipped with mission-specific sensors and cameras, the Defense Drone can be used for surveillance, target tracking, border patrol and reconnaissance missions, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time and ensures mission success.

Technical Data

Max All Up Weight

7 kg

Max Payload Weight

3 kg

Endurance:

60 mins

Range

7 kms

Maximum Altitude

5000 m

Flying Speed

20 m/s

Payload Details

RGB, IR, Thermal &
Quad Camera

Application

Surveillance, Survey & Mapping
Patrol etc.



Garuda Aerospace Defense Solutions Drone empowers defense and security professionals with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for military and security operations. Equipped with mission-specific sensors and cameras, the Defense Drone can be used for surveillance, target tracking, border patrol and reconnaissance missions, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time and ensures mission success.

Technical Data

Max All Up Weight

3 kg

Max Payload Weight

1.5 kg

Endurance:

50 mins

Range

3 kms

Maximum Altitude

4500 m

Flying Speed

15 m/s

Payload Details

RGB, IR & Thermal
Camera

Application

Surveillance, Patrol etc.



Garuda Aerospace's Landmine Detection Drone is an advanced AI-powered unmanned aerial vehicle (UAV) designed to enhance military and security operations. Equipped with cutting-edge sensors and high-resolution cameras, this drone specializes in detecting and mapping landmines with precision. By providing real-time aerial intelligence, it improves situational awareness, accelerates mine clearance efforts and minimizes risks to personnel. With applications in reconnaissance, border security and battlefield safety, this UAV ensures mission success while significantly reducing operational hazards and response time.

Technical Data

Max all up Weight

20 kg

Max Payload weight

10 kg

Endurance

30 mins

Range

5 kms

Maximum Altitude

120 m

Flying Speed

10 m/s

Payload Details

Camera, Ground penetrating radar, Metallic Detector

Application

Landmine detection, detonation



Lifebuoy Drone empowers rescue and emergency response teams with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for maritime and sea rescue operations. Equipped with mission-specific sensors, high-resolution cameras and lifesaving flotation devices, the Lifebuoy Drone can be used for drowning detection, emergency response, coastal surveillance and disaster relief, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time and ensures mission success in critical rescue situations.

Technical Data

Max all up Weight

25 kg

Max Payload weight

10 kg

Endurance

18 mins

Range

5 km
Extendable to 10 kms

Maximum Altitude

120 m

Flying Speed

10 m/s

Payload Details

Lifebuoys, RGB Camera

Application

Supporting rescue operations
at sea



Garuda Aerospace Defense Solutions Rocket Launcher enhances modern defense capabilities with precision-guided aerial firepower. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for strategic military operations. Equipped with advanced targeting systems, high-resolution surveillance cameras and automated launch mechanisms, the Defense Solutions Rocket Launcher can be used for precision strikes, battlefield reconnaissance and threat neutralization. It enables rapid deployment, minimizes risk to personnel and enhances mission efficiency in high-stakes defense scenarios.

Technical Data

Max all up Weight

30 Kg

Max Payload weight

12 Kg

Endurance

45 mins

Range

7 km

Maximum Altitude

4000 m

Flying Speed

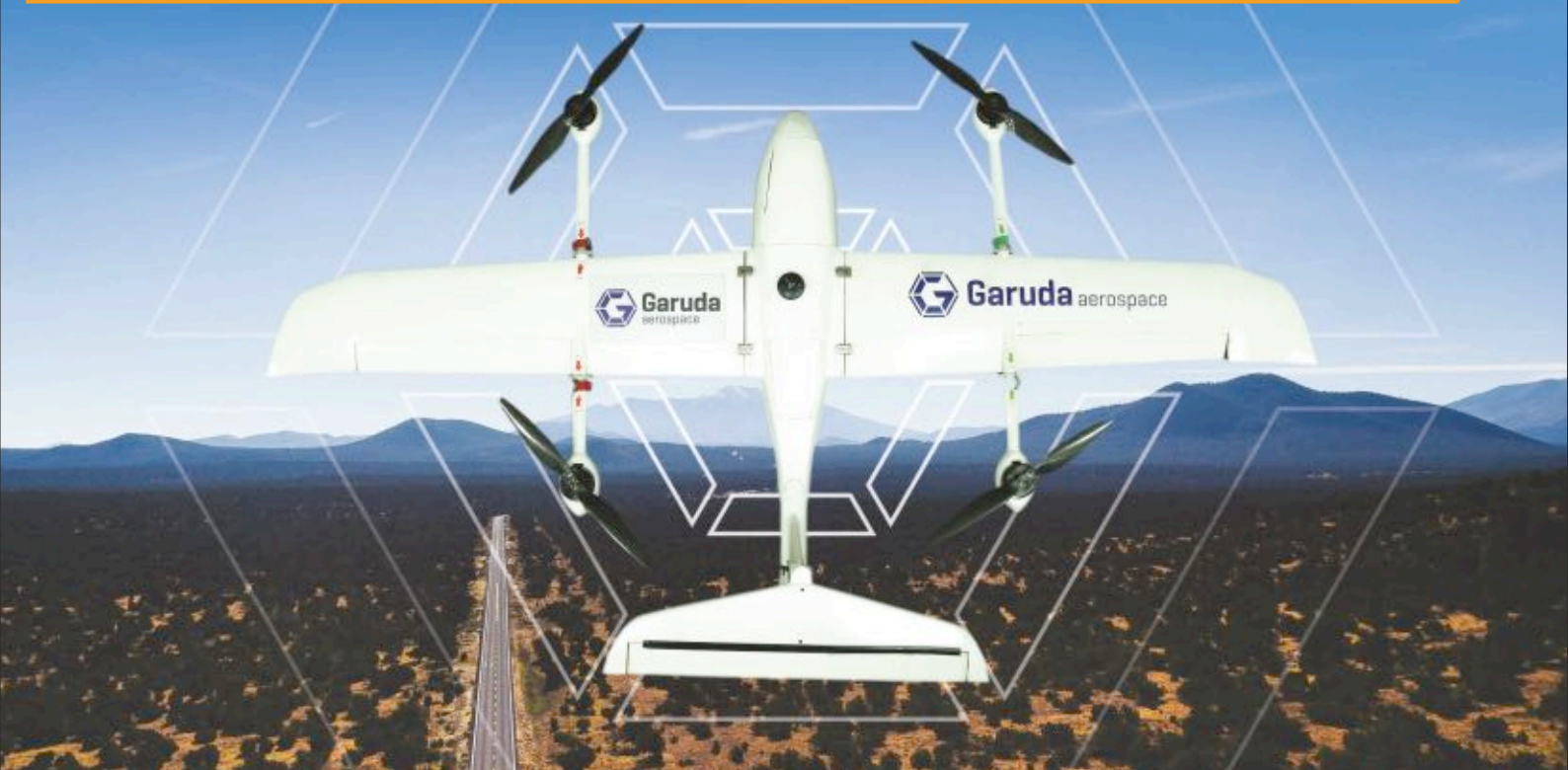
15 m/s

Payload Details

Rocket Launching
mechanism

Application

Rocket launching



Garuda Aerospace Defense Solutions Drone empowers defense and security professionals with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for military and security operations. Equipped with mission-specific sensors and cameras, the Defense Drone can be used for surveillance, target tracking, border patrol, and reconnaissance missions, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time, and ensures mission success.

Technical Data

Type:

VTOL

Max Payload

10 kg

Max All Up Weight

15 kg

Compatible Payload

RGB & IR Camera

Endurance:

150 mins

Weather Resistance

IP55 or higher

Satellite positioning

GPS, GLONASS, BeiDou

Flying Speed

20 m/s

Safety Features

Return-to-home

Battery

High-capacity
lithium-ion battery

Dimensions

1.5 mx1.5 mx0.6 m

Purpose

Surveillance, Patrol etc.



Garuda Aerospace Delivery Drone revolutionizes logistics by providing efficient and accurate aerial deliveries. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for transporting goods with speed and precision. Equipped with advanced navigation systems, sensors and cameras, the Delivery Drone ensures seamless parcel delivery, optimized route planning and real-time tracking. It helps save time, reduce costs, and enhance efficiency in last-mile delivery solutions.

Technical Data

Max all up Weight

25 kg

Max Payload weight

10 kg

Endurance

30 mins

Range

5 km
Extendable to 10 kms

Maximum Altitude

120 m

Flying Speed

10 m/s

Payload Details

Delivery box with OTP Pin
secure unlocking system

Application

Long-Range Remote Delivery



Garuda Aerospace Defense Solutions Drone empowers defense and security professionals with efficient and accurate aerial intelligence. This AI-powered unmanned aerial vehicle (UAV) is specifically designed for military and security operations. Equipped with mission-specific sensors and cameras, the Defense Drone can be used for surveillance, target tracking, border patrol, and reconnaissance missions, providing real-time data for precision-driven decision-making. It enhances operational efficiency, reduces response time, and ensures mission success.

Technical Data

Max all up Weight

25 kg

Max Payload weight

10 kg

Endurance

45 mins

Range

5 km
Extendable to 10 kms

Maximum Altitude

4000 m

Flying Speed

10 m/s

Payload Details

RGB & Thermal Camera

Application

Long-Range Video Transmission



Garuda Aerospace Droni Drone empowers filmmakers, content creators and media professionals with efficient and accurate aerial cinematography. An AI-powered drone designed specifically for high-quality videography applications. Equipped with advanced high-resolution cameras and intelligent flight modes, the drone can capture stunning cinematic footage, perform aerial surveillance for defense and assist in creative storytelling.

Technical Data

Max all up Weight

249g (MTOW)

Max Payload weight

Included in the MTOW

Endurance

30 min

Range

2 kms

Maximum Altitude

120 m

Flying Speed

12 m/s

Payload Details

RGB Camera

Dimensions

171.1 x 215.1 x 61 mm

Tilt Angle

GPS Mode : 45°

Altitude Mode : 50°

Hovering Range

Horizontally : ± 0.4 m

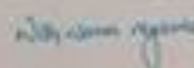
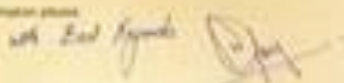
Vertically : ± 1.0 m

Operating Temperature

-5 °C to -45 °C

Application

Event & Photography.

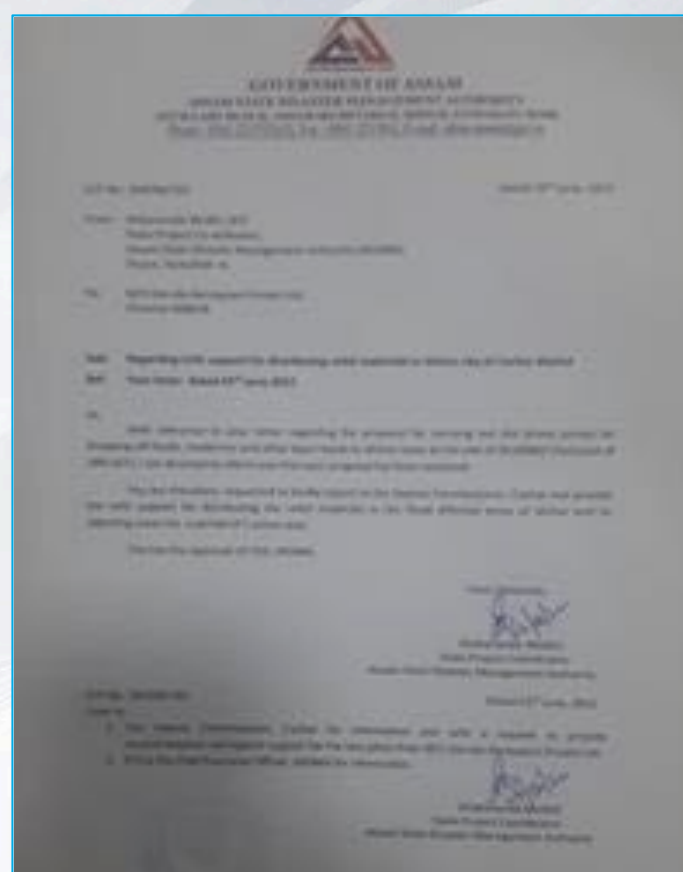


Tom Spradley

Visual
(Hearing) Media
Supply of Public (1)
Public Telecommunication
Religious, Social

The details are:
Company name: Garuda Aerospace
Car details: Honda Jazz; TN9667790
Pilot Name: Karthikeyan R
Age: 23
9001249443
Name: Karan R(Co-Pilot)
Age: 22
Phone: 7010879426
Project manager name: Shyam
Number: 9962601273

SHAFIYAH BINTI SHAH
PALAKKAD



Garuda Aerospace's silent National Anthem Campaign embodies patriotism



In a powerful tribute to India's unity in diversity, Garuda Aerospace's special drone pilots and technicians with hearing and speaking challenges created a unique rendition of the National Anthem on Independence Day, reminding the nation that patriotism transcends barriers. Streamed widely across social media, this in-house production is not just a campaign but a profound statement of inclusivity and national pride. Reflecting its broader commitment to empowerment, Garuda runs the Equality Drone Training Programme in partnership with the Bharat Drone Association and the National Drone Pilot Association, a 10-day initiative in Chennai that equips individuals with challenges with essential drone technology skills, with the aim of training 10,000 participants nationwide by 2025 under the guidance of Varsha Kukreti Augustine and Dr. MJ Augustine Vinod. Expressing his pride, Founder and CEO Agnishwar Jayaprakash said, "Watching our team perform the National Anthem stirred something deep within me. This is the real India – where patriotism needs no words, only the passion in our eyes and the pride in our hearts."

GARUDA IN NEWS



HOME NEWS ARTICLES HEALTH TECHNOLOGY SPORTS SOCIAL MEDIA GALLERY

Home / News / India / Garuda drones to survey flood situation in Andhra, Gujarat

Garuda drones to survey flood situation in Andhra, Gujarat

We have been asked by the NDRF to make flood assessment in Guntur in Andhra Pradesh and Vadodara in Gujarat.



Garuda drones to survey flood situation in Andhra, Gujarat

Chennai: The National Disaster Response Force (NDRF) has tasked city-based drone-as-a-service (DaaS) provider Garuda Aerospace to assess the flood situation in Andhra Pradesh and Gujarat, said a top company official.

The official also said the drones will be used for supply of medicines and food.

"We have been asked by the NDRF to make flood assessment in Guntur in Andhra Pradesh and Vadodara in Gujarat. We will deploy five drones in each location," Agnishwar Jayaprakash, Founder and CEO of Garuda Aerospace, told IANS.

According to Jayaprakash, the drones will be taken from Chennai and Delhi.



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Garuda drones supply food-med to Gujarat, Andhra flood-hit



India's largest drone startup, Garuda Aerospace has once again been deployed as surveillance and delivery drones amidst the ongoing floods situations in Gujarat's Vadodara, and Guntur in Andhra Pradesh.

The drones are being used to deliver food and necessary medicines.

"After successful implementation of drones to support flood victims in Assam, NDRF has deployed two more Garuda Aerospace teams to tackle the flood situations in Vadodara, Gujarat and Guntur, Andhra Pradesh to support NDRF officials with surveillance and delivery drones" Agnishwar Jayaprakash Founder and CEO of Garuda Aerospace said.

"Personally, I feel and believe that drones will soon play a major role in supporting NDRF rescue efforts now and in the future as well. Garuda Aerospace has designed these drones for delivery purpose for Swiggy which was used during the Assam floods for delivering essential supplies such as food, water and medicine to victims and survivors," said a NDRF official.

Garuda Aerospace has been the preferred drone partner for NDRF since Covid-19 pandemic.

Drones were also used extensively in the Chamoli Glacier Burst Disaster last year in Uttarakhand.

"Equipped with 300 drones and over 500 pilots with pan india presence, Garuda Aerospace can surpass any kind of emergency. The ongoing Series A fund raise of \$30 million at a \$290 million Valuation has made the company strong. Former Indian cricket team captain Mahendra Singh Dhoni has recently invested in the start-up and has become the firm's Brand Ambassador as well", Jayaprakash stated.



How drones designed for a food delivery aggregator are helping flood victims



Drones designed for delivering orders made by way of the meals aggregator app Swiggy are as we speak getting used to help important provides reminiscent of meals, water and medicines to the flood affected.

These surveillance and supply drones designed and developed by the nation's largest drone startup, Garuda Aerospace, are at present deployed in Vadodara in Gujarat and Guntur in Andhra Pradesh to complement the reduction and rescue efforts of the Nationwide Catastrophe Aid Drive (NCDAD) groups deployed amid the raging floods in these states.

5 drones every are getting used for the aim within the districts of Vadodara and Guntur. Just a few weeks earlier, the corporate was requisitioned by NDRF for the same function in Assam. At the moment, Garuda had pressed into service 15 drones in numerous elements of the state.

"In comparison with helicopters, drones are quicker, extra accessible, cheaper to function and able to doing a number of sorties. Additionally, in contrast to helicopters too many permissions aren't required for his or her operation," CEO Garuda Aerospace, Agnishwar Jayaprakash informed Enterprise At present.

The drones are getting used to ferry as much as 20 kilos of payloads to flood victims.

"Their means to function below any climate situation provides to their versatility," remarked Jayaprakash.

गुजरात, आंध्र में बाढ़ प्रभावितों को खाना-दवाइयां पहुंचा रहे गरुड़ ड्रोन

कोलकाता (एएनआई) : हर के बाढ़ से बर्बाद हो चुके बंगाल के एक बड़े शहर कोलकाता में बाढ़ से बर्बाद हो चुके लोगों को खाना-दवाइयां पहुंचा रहे गरुड़ ड्रोन।

कोलकाता में बाढ़ से बर्बाद हो चुके लोगों को खाना-दवाइयां पहुंचा रहे गरुड़ ड्रोन।

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Garuda Aerospace to assist NDRF in Gujarat, AP

CHENNAI: Drone start-up Garuda Aerospace has offered its assistance to National Disaster Response Force in tackling the flood situations in Gujarat and Andhra Pradesh, the city-based company said on Saturday. The drones would be deployed to deliver food and necessary medicines to people affected by the floods in Vadodara (Gujarat) and in Guntur, Andhra Pradesh.

అంధ్రప్రదేశ్ ప్రభుత్వం నుండి అనుమతి



అంధ్రప్రదేశ్ ప్రభుత్వం నుండి అనుమతి పొందిన గరూడ డ్రోన్లు, గుంటూరు జిల్లాలోని కొన్ని ప్రాంతాలలో బాధితులకు ఆహారం, ఔషధాలను పంపిణీ చేస్తున్నాయి. గరూడ డ్రోన్లు, గుంటూరు జిల్లాలోని కొన్ని ప్రాంతాలలో బాధితులకు ఆహారం, ఔషధాలను పంపిణీ చేస్తున్నాయి.

GARUDA IN NEWS

www.economictimes.com/india/india-calls-garuda-aerospace-expert-team-for-drone-modification/...
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Business News • Home • Defence • India Army calls Garuda Aerospace expert team for drone modification

Indian Army calls Garuda Aerospace expert team for drone modification

3 min • Last updated Aug 24, 2022, 07:27:00 PM IST

Synopsis
 "Garuda Aerospace has created significant traction by deploying drones for unique applications to support the Indian Army and now will be using multiple purpose drones for strategic and tactical operations," Garuda Aerospace Founder and CEO Agnishwar Jayaprakash said.

The Indian Army has asked the technical team of Chennai-based drone maker Garuda Aerospace to modify drones for security needs, said a top company official.

"Garuda Aerospace has created significant traction by deploying drones for unique applications to support the Indian Army and now will be using multiple purpose drones for strategic and tactical operations," Garuda Aerospace Founder and CEO Agnishwar Jayaprakash said.

The army has expressed keen interest to utilise Garuda Aerospace's expertise and technical knowledge in the field of drone technology to use drones more effectively in modern day warfare, he said.

Videos

WU/2021 | Florida chat with Tharner on India transporting multipurpose
 No case (is above law), FBI says John Bolton's boss

GARUDA AEROSPACE TO OFFER MULTIPURPOSE DRONES TO ARMY

Chennai, Aug 25: Drone startup Garuda Aerospace would be offering its multipurpose drones for strategic and tactical operations of the Army, the company said on Thursday. Garuda Aerospace has been invited by the Army to dispatch its technical team to undertake the modification and help them maintain timeline and operations while performing their duties.

The Army has evinced keen interest to utilise Garuda Aerospace expertise and technical knowledge in the field of drone technology to use drones more effectively, the company said in a statement here.

The Army intends to further the usage of drones in its day-to-day activities as well as bolster effectiveness of special missions by detecting and disrupting transnational organised criminal networks, it said.

"Garuda Aerospace has created significant traction by deploying drones for unique applications to support the Indian Army and now will be using multipurpose drones for strategic and tactical operations. The collaboration will also help us in meeting defence requirements," company Founder and CEO, Agnishwar Jayaprakash said. "Our drones are designed with artificial intelligence and machines which have rapid learning," he said. —PTI

Garuda 'Make in India' tactical drones to fortify national security

OUR BUREAU

Chennai, August 24

The Indian Army has expressed interest to utilise the expertise and technical knowledge of the Garuda Aerospace Pvt Ltd, the Chennai-based drone company, to use drones more effectively in modern-day warfare, says a company release.

The company has been invited to dispatch their technical team to undertake the modification and help the army maintain timelines and operational tempo whilst executing their duties towards the nation. The Army also intends to further the usage of drones in integral day-to-day activities as well as bolster effectiveness of special missions by detecting, deterring, and disrupting transnational-organised criminal networks.

Multiple purposes

Garuda Aerospace will analyse the practices and propose a solution using their 'Make in India' drones to decrease the vulnerability of Indian soldiers and manual labour involved by providing reconnaissance, logistic support, the release said.

Agnishwar Jayaprakash, Founder and CEO, Garuda



Aerospace, said that the company has created a significant traction by deploying drones for unique applications to support the Indian Army and now will be using multiple-purpose drones for strategic and tactical operations.

"This collaboration will also help in meeting defence requirements and enable big companies like us to leverage our expertise," he said.

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Garuda Aerospace signs MoU with NDRF

Bengaluru, Oct 15 (UNI) Garuda Aerospace Pvt Ltd, one of India's leading drone startups, signed an MOU with National Disaster Response Force (NDRF) to impart comprehensive disaster management training.

Garuda Aerospace is the first ever startup to be enlisted as a Drone-as-a-Service (DaaS) partner for a year by the NDRF.

Quadcopter consumer camera drone 'Droni' launched by cricketer Mahendra Singh Dhoni will be deployed to support the NDRF officials.

Garuda Aerospace will also continue to deploy different types of drones like video surveillance drones, emergency supply drones, delivery drones, stringing drones to transport electric cables, and tunnel inspection drones to support NDRF officials across the country like it has done in the past.

Drones from Tamil Nadu head to Turkey for rescue efforts, medicine supply

Sangeetha Kandavel
CHENNAI

To support the ongoing relief and rescue efforts in Turkey that have left thousands dead and several thousands missing, the National Disaster Response Force has requested Chennai-headquartered Garuda Aerospace to provide its DGCA-approved drones for disaster management operations.

Garuda Aerospace will deploy its Droni drone for surveillance in the most affected areas to identify victims trapped under rubble and a modified Kisan drone which will carry payloads that will help transport emergency medicines, supplies and food for victims.

Agnishwar Jayaprakash, founder and CEO, Garuda Aerospace, said, "Given the current situation in Turkey, Garuda Aerospace is deploying drones to sup-



Need of the hour: Residents searching for victims and survivors amidst the rubble of a collapsed building in Latakia, Syria. AFP

port the ongoing rescue and relief operations. We have sent two of our drones."

Earlier, Garuda Aerospace deployed drones for rescue and relief operations during the Chamoli glacier burst in Uttarakhand and played a huge role by supporting the locust control operation in Rajasthan. The firm used emergency drones to deliver medicine and vaccinations to hospitals during the pandemic by partner-

ing with Swiggy. Garuda's White Knight drones delivered medicines and vaccinations in Bengaluru hospitals for ISRO in 2021.

Equipped with 400 drones and over 500 pilots across 84 cities, Garuda Aerospace can support different emergencies.

Former captain of India's national cricket team Mahendra Singh Dhoni had unveiled a camera drone called Droni at The Global Drone Expo in Chennai.

In a first, aviation minister Jyotiraditya Scindia flies Indian flag using drone

By HT Correspondent

Aug 17, 2023 03:28 PM IST



The event was jointly organised by the ministry of civil aviation, Bharat Drone Association and Garuda Aerospace as part of the 'Har Ghar Tiranga' campaign of the central government



Civil aviation minister Jyotiraditya Scindia flies the national flag using a drone.

Union civil aviation minister Jyotiraditya Scindia on Wednesday flew the Tricolor using drones at prominent locations across Gwalior as part of the central government's 'Har Ghar Tiranga' campaign.

Dhoni-backed firm launches border patrol surveillance drone 'Trishul'

Trishul can also be used in times of natural disasters, calamities and emergencies to gain access to real-time images and videos or to gain access to suspicious activities. The drones can also be used to assess traffic situations.

Source: The Hindu, 12 July 2023, PTI



Prototype of border patrol surveillance drone "Trishul"

CHENNAI: Leading the way with innovation and first in segment offerings, Garuda Aerospace now announces the launch of Border Patrol Surveillance Drone Trishul.

Launched as Garuda Aerospace's flagship Border Patrol Surveillance Drone, Trishul will empower forces in times of need for monitoring and analysis and people movement.

Trishul can also be used in times of natural disasters, calamities and emergencies to gain access to real-time images and videos or to gain access to suspicious activities. The drones can also be used to assess traffic situations.

Garuda Aerospace receives its first order from Isro

Chennai, April 10: Drone manufacturer Garuda Aerospace on Wednesday said it has bagged the first order from Isro for the supply of its cutting-edge quadcopter drones.

Equipped with Machine Learning and Artificial Intelligence, the quadcopter drones would significantly enhance efficiency across the operations of the Bengaluru-headquartered space agency.

During the Covid-19 lockdown, Isro utilised the services of Garuda Aerospace in 2021 for sanitising its premises using drones, the city-based drone manufacturer said in a press release.

"Receiving an order

Isro utilised the services of Garuda Aerospace in 2021 for sanitising its premises

from the esteemed Indian Space Research Organisation marks a monumental achievement for us. It showcases our dedication and relentless pursuit of excellence." Garuda Aerospace Founder and CEO Agnishwar Jayaprakash said.

"We firmly believe that drones and Unmanned Aerial Vehicles will play a pivotal role in the space sector. Our partnership with ISRO not only validates our credibility but also solidifies our position as industry leaders," Jayaprakash added.

—PTI

ABOUT GARUDA AEROSPACE



Garuda Aerospace has played a pivotal role to bridge the gap between technological innovation and on-the-ground agricultural practices. They engaged with farmers, addressed their concerns and fostered a collaborative environment that promoted the sustainable adoption of drone technology in Indian agriculture. They have also contributed to develop cutting-edge technologies and solutions in response to the challenges in the aerospace and defense sectors.

Garuda Aerospace became the first Drone company in history to get DGCA (Directorate General of Civil Aviation) approvals for Type Certification and RPTO (Remote Pilot Training Organisation) for their indigenously designed Kisan Drones. Kisan drones served multiple purposes like reduction of crop loss, health monitoring of crop and yield measurement with the latest manufacturing capacities. They are also the recipient of the maiden drone loan by Agri Infra Fund for Made in India Kisan Drones which aids farmers purchase drones.

Honorable Prime Minister, Narendra Modi ji virtually inaugurated Garuda Aerospace's 110,000 sq feet manufacturing facility in Gurgaon. He flagged off Kisan Drone Yatra in 100 Indian villages. This facility is a hub for drone software design, hardware structural testing, type certification and manufacturing capacity.

Their Drone Skilling and Training Virtual E-Learning Platform at the Chennai manufacturing facility was inaugurated by Union Minister for Youth Affairs & Sports, and Information & Broadcasting, Government of India, Shri Anurag Singh Thakur. Garuda Aerospace has received authorization for RPTO from DGCA for Small and Medium Class drones as well. This authorization is enabling Garuda Aerospace to achieve its target of training one lakh youth across India to become drone pilots.

Garuda Aerospace recently launched 'Droni,' a compact small-sized foldable quadcopter nano drone. Named after and backed by MS Dhoni, the renowned cricketer, Droni marks Garuda Aerospace's entry into the Consumer Drone segment.

From grassroots initiatives and collaborations to regulatory milestones and product diversification, Garuda Aerospace embodies the principles of innovation, inclusivity, and self-reliance, aligning seamlessly with the overarching goals of Viksit Bharat.

ABOUT FOUNDER



Agnishwar Jayaprakash
Founder - CEO
Garuda Aerospace

Hailing from Chennai, India, Agnishwar Jayaprakash is the Founder and CEO, Garuda Aerospace, India's largest drone start-up and an entrepreneur who has been making rapid strides in the Global Changemakers Community. Agnishwar Jayaprakash finished his education from Chettinad Vidyaashram school, Chennai. Later completed Business Strategy at Harvard Business School. Founded Ignite-India, a revolutionary innovation ecosystem established in over 70,000 schools and colleges across India. Over the last 7 years, his advocacy through various initiatives has been instrumental in implementing real-time solutions in rural and semi-urban communities. The United Nations recognized the ecosystem as one of the Top 10 socio-economic initiatives in 2016. He is also a former international swimming champion and an Asian gold medallist.

As an alumnus of the Harvard Business School and having served in the UN under Assistant Secretary General Madam Lakshmi Puri, Agnishwar Jayaprakash had been preparing many impact reports on the power of youth and emerging technology. He wondered how impactful the unison would be, especially in a developing country like India. India is home to the largest youth population in the world. If the full potential of Drone tech could be leveraged, he knew the powerful combo could be used to disrupt multi-billion dollar sectors which is precisely what Garuda is executing today. Founded in 2015 with a team of 5, he has scaled Garuda Aerospace to a 250+ member team having the largest drone fleet in India with over 400 drones and 500 pilots operating in 84 cities.



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