Agri Solutions Agri Solutions



#### **Be Part of the Garuda Community**

Whether you're a farmer, a business, or a dealer, Garuda Aerospace has something for you.

Join a growing network of innovators transforming Indian agriculture.

Get hands-on experience with the latest in drone tech.

Access exclusive subsidies, loans, and success stories.



24, 46, KB Dasan Rd, Seetammal Colony, Lubdhi Colony, Alwarpet, Chennai, Tamil Nadu 600018.

www.garudaaerospace.com



# **Smart Farming Begins Here**

Explore the Future of Farming Today





# Give your farm a Dronedaar boost!

Increase crop yields by up to

20-40%

Reduce the cost of labor and resources by

30-50%

Achieve
10-15%
reduction in crop loss

# **Inspired by Dhoni Power**

I'm happy to be a part of Garuda Aerospace and look forward to witnessing their growth story with the unique drone solutions they have to offer.

M. S. Dhoni

Garuda Aerospace Brand Ambassador

M.S. Dhoni, a symbol of precision and reliability, lends his visionary leadership to Garuda Aerospace, embodying the spirit of innovation and excellence that drives us forward.

#### **Our Impact**

478+

Districts covered, bringing technology to every corner of the country

6,398

Drones distributed, transforming industries across India

1,208

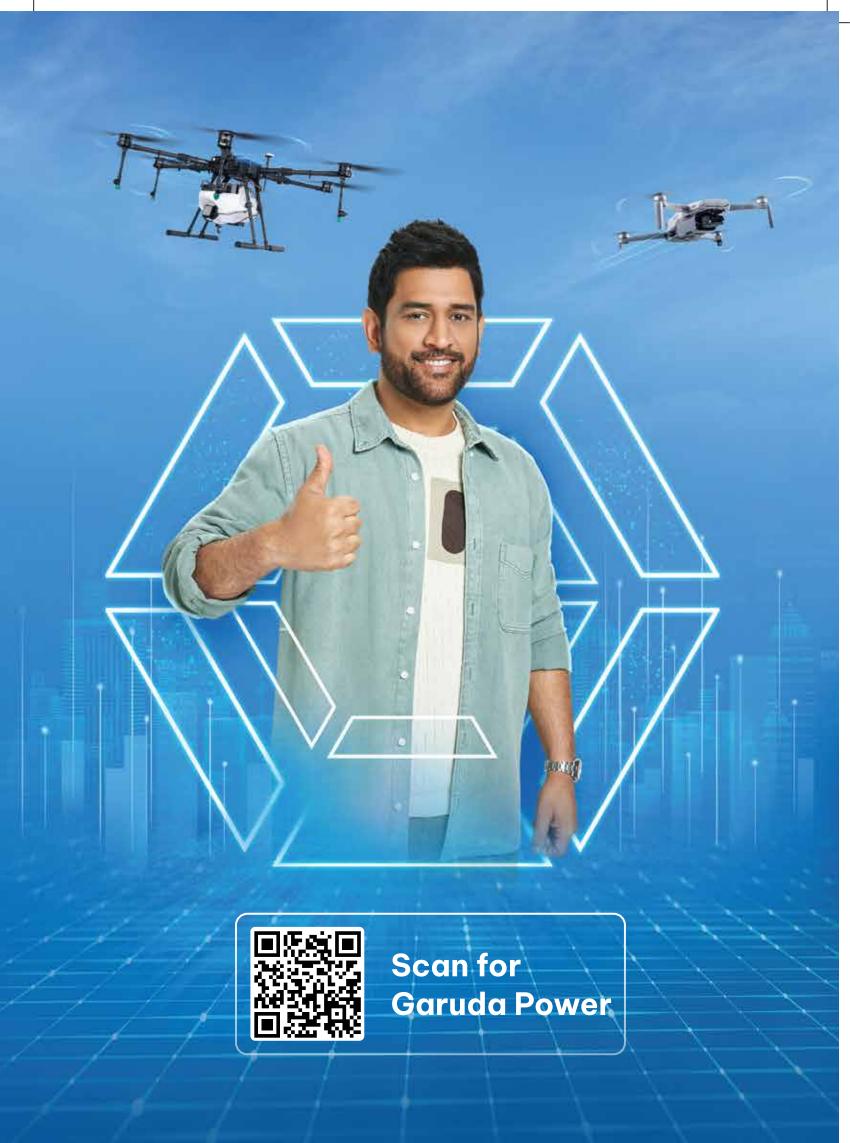
Vans deployed, supporting rural empowerment

100,000+

Rural Youth trained, creating jobs and unlocking economic opportunities

62

Centers of Excellence (COEs) established, fostering innovation and skill development





Every farm should have a drone, every house prosperity. Technology will drive India's growth and empower its people to achieve their dreams.

#### Shri Narendra Modi

Hon'ble Prime Minister of India



#### **Kisan Drone Yatra**

Inaugurated by PM Modi, this initiative deployed 100 Kisan Drones across 16 states, impacting over 100 villages with advanced agricultural solutions.

#### Sashakt Nari, Viksit Bharat - NaMo Drone Didi

Through the NaMo Drone Didi initiative, Garuda is empowering 15,000 Self-Help Groups to take charge of their own future by mastering drone technology. This initiative is reshaping the agricultural landscape by combining the power of women-led empowerment with the reach of cutting-edge technology.



# Transform Your Farming with Garuda Aerospace

Namaste, Progressive Farmer!

Welcome to Garuda Aerospace, your trusted partner in farming for the future. We're here to empower you with cutting-edge drone technology that transforms your hard work into smart work. Whether it's nurturing your crops, protecting your yields, or optimizing your resources, our drones are designed to help you achieve more—sustainably, efficiently, and profitably.



# **Why Garuda Drones?** Why Now?

Agriculture is evolving, and so should the tools we use. Traditional methods are time-consuming, resource-heavy, and often risky for farmers. Garuda drones change the game, offering precision, speed, and sustainability in every flight.

Faster, safer, and significantly more efficient, Garuda drones are the future of farming.

### **Comparison Chart**





# Drones: Your New Best Friend in the Field

The world of farming is changing, and the farmers leading the way are those who embrace the latest technology. Drones are not just gadgets; they are your new partners in growing more, spending less, and farming smarter. Here's how Garuda Aerospace can help you take your farming to the next level:





## **Crop Management**

#### **Services Offered**

- Crop Health Monitoring
- Precision Spraying
- Yield Estimation
- ✓ Disease and Pest Management
- Weed Detection and Management

#### Who Benefits?

- Farmers
- Agri-Cooperatives
- Large-Scale Farms

#### **Why Choose Garuda Drones?**

Traditional methods often rely on manual efforts, which are time-consuming and less precise. Garuda drones provide actionable insights and targeted interventions, ensuring healthier crops and higher profitability.



## Soil and Water Management

#### **Services Offered**

- ✓ Soil Mapping and Analysis
- ✓ Water Management

#### Who Benefits?

- Irrigation Planners
- Agricultural Scientists

#### **Why Choose Garuda Drones?**

Conventional water and soil management often overlook critical variations across a field. Garuda's drone technology ensures precise monitoring and tailored resource application.

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#### Livestock Management

#### **Services Offered**

- ✓ Livestock Monitoring
- ✓ Livestock Search and Rescue

#### Who Benefits?

- Ranch Owners
- Animal Husbandry Professionals

#### Why Choose Garuda Drones?

Traditional livestock monitoring demands manual labor and extensive time. Garuda's drones automate this process, providing real-time updates and better oversight.



## Planting and Reforestation

#### **Services Offered**

- Seed Spraying
- ✓ Seed Bombing
- ✓ Afforestration
- ✓ Pollination Assistance

#### Who Benefits?

- Farmers
- Environmental Organizations

#### Why Choose Garuda Drones?

Traditional planting methods are labor-intensive and inefficient in challenging terrains. Garuda drones make large-scale planting and restoration projects faster, cheaper, and more effective.



## Harvesting and Post Harvest Solutions

#### **Services Offered**

✓ Harvesting Assistance

#### Who Benefits?

- Farmers
- Agricultural Enterprises

#### Why Choose Garuda Drones?

Manual inspections for harvesting are labor-intensive and prone to delays. Garuda drones streamline the process, maximizing yield quality and reducing waste.



## Environmental and Ecosystem Monitoring

#### **Services Offered**

✓ Forest and Wildlife Survey

#### Who Benefits?

- Environmentalists
- Forestry Departments

#### Why Choose Garuda Drones?

Conventional surveys are limited by accessibility. Garuda drones cover vast terrains efficiently, providing detailed, actionable data for sustainable ecosystem management.

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# Making Drones Accessible: Loans and Subsidies



# AIF Loans (Agriculture Infrastructure Fund):

- Loans up to `2 crores per unit for farmers or farming businesses.
- 3% interest subsidy for 7 years, reducing the financial burden.
- No collateral needed, making it easier to access funding.



# SMAM Subsidies (Sub-Mission on Agricultural Mechanization):

- A 40–50% subsidy for individual farmers, covering up to `4 lakhs..
- Higher subsidies for SC/ST and Women farmers (up to 50%).
- Additional support for agriculture graduates and Custom Hiring Centres (CHCs).

Garuda aerospace Loans and Subsidies / 09 10 / Loans and Subsidies / 09

# Drone Yatra: A Revolution for Rural India

Our Drone Yatra is more than just a campaign—it's a nationwide movement. It is igniting a groundbreaking revolution in rural India, bringing the power of drone technology directly to the heart of agriculture. More than just a demonstration, this movement is transforming farming practices across the country, empowering farmers with cutting-edge tools to increase yield, reduce labor, and drive profitability.

7,000

**Drones Ordered** 

1,00,000

**Rural Youth Trained** 

357

**Dealerships Created** 

1,92,309

Kms Travelled

400

Krishi Vikas Kendras (KVKs) covered

755

**Districts Covered** 







# Why Choose Garuda Aerospace?

Garuda Aerospace is transforming Indian agriculture with precision drone technology that enhances crop monitoring, pest detection, and irrigation management. Their cost-effective solutions save time, labor, and resources, while promoting sustainable farming by reducing chemical and water usage. Designed to meet the specific needs of Indian farmers, Garuda's drones offer tailored services, from seed dropping to pesticide spraying. These drones cover large areas quickly, boosting productivity and efficiency. Backed by industry trust and comprehensive support, Garuda Aerospace provides an all-in-one solution for modern farming, helping farmers achieve higher yields with less effort.



Precision: Give your crops exactly what they need, when they need it.



Efficiency: Save time, labor, and resources with automated operations.



Sustainability: Protect the environment while boosting your yields.



Scalability: Whether you have a small farm or a large operation, our drones are designed to cover it all.



Data-Driven Decisions: Make better farming decisions based on real-time data.

## **Dealers**

#### Take Garuda to Your Local Market

**What We Offer** 



Grow with Garuda's trusted brand.



Get competitive pricing and full support



Offer advanced drones for diverse industries

Continuous sales and marketing resources



Unlock high-profit opportunities

**Distributors** 

#### **Fuel Regional Growth**

How Can We Help?



Maximize regional reach with bulk pricing



Enjoy exclusive distribution rights and support



Streamlined logistics for smooth operations



Be part of a growing drone network

# Choose the Right AMC Plan

# Basic General Wire Connections GPS Stand Tightening Allen Bolts & Nuts Tightening Antenna Tightening Motor Alignment Correction Cleaning Services (Spray Nozzle Tips, Water Tubes, and so on)

Premium	
✓ Covers all the basic services	✓ Refresher Course
✓ Tank Cap and Filters Cleaning	✓ TRF Sessions
✓ Landing Gear Replacement	✓ Antenna Tightenning
✓ GPS & Antenna Tightening	<ul><li>Transmitter and Receiver Binding/Wiring</li></ul>



## Kheton Ka Kaptan

From small farms to large fields, there's a Garuda Kisan Drone to suit every need.

- Tested on 15+ Crops, Toughest Terrains & Extreme Weather Conditions
- Powered by artificial intelligence & Machine Learning Saves 90% of Water & Pesticides
- Latest Technology: Obstacle & Collision Avoidance, Auto Terrain Adjustment, Fail Safe Features
- Extremely Easy & Safe to Fly

DGCA-approved drones

**Built for Bigger Challenges:** 

#### **Kisan Drone V1**

**Flight Time:** 19 min

**Operating Altitude** 82 ft

Flying Speed Up to 0-10 m/s

**Spray Tank** 10 L

**Flying Radius** Up to 1500 m

**Spray Speed** Up to 8 m/s

**Spray Flow** 2-5 L/min

**Spray Nozzle** 15-20 microns Take-off Weight

**Spray Efficiency** 1500-2500 sq.m/min

Manual & Autonomous Flying Modes

Insurance & Loans Available by all Major Companies

• Qualified for subsidy under central & state govt.

• Well Established Sales & Service Center Across India

• 10-15 Day Hassle Free Delivery at Your Doorstep

DGCA-approved drones

**Small but Mighty:** 

#### **Kisan Drone V2**

Flight Time: 11.3 min

**Spray Tank** 

8 L

**Operating Altitude** 49.21 ft

**Flying Speed** Up to 5 m/s

**Flying Radius** Up to 1500 m

**Spray Speed** Up to 5 m/s

29.5 kg

**Spray Flow Spray Nozzle** 1-2.5 L/min 15-20 microns Take-off Weight 24.90 kg

**Spray Efficiency** 1500-2500 sq.m/min

# Real Stories from Smart Farmers

Discover how Garuda Kisan Drones are boosting productivity and transforming agriculture, straight from those who use them.

Garuda drones save me time and money. Spraying my crops is faster and easier now, and my yields have gone up. It's the best decision I made for my farm.

Rajesh Kumar Farmer, Punjab With Garuda drones, I use less water and pesticides. My crops are healthier, and I don't have to work as hard. I'm very happy with the results!

**Anjali Devi** Farmer, Maharashtra

## Certifications





# Partner with Garuda Aerospace

The future of farming is here, and it's smarter, more efficient, and more profitable. Don't get left behind —embrace drone technology and take your farm to new heights. With Garuda Aerospace by your side, you're not just a farmer; you're a smart farmer, leading the way in modern agriculture.

Contact Us Today to Learn More!

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