

DRONUM INDIA AVIATIONS

DGCA Approved Drone Remote Pilot Training Organization
(RPTO)



DRONUM

DRONUM

DGCA Approved Drone Pilot Training Institute

जौशल | नया भविष्य

7433 876 876

7665 876 876

OUR COURSES



Remote Pilot
Certification Course
(Missions)



Agricultural Drone
Monitoring Course



Rise. Transform. Fly to Future
नया कौशल | नया भविष्य



WELCOME TO DRONUM

Dronum India Aviations is a DGCA-approved Remote Pilot Training Organization (RPTO) based in Jaipur, Rajasthan. Our mission is to revolutionize the drone industry by providing world-class drone training, repair, and operational services to individuals and businesses alike.

With a strong presence across multiple states including Gujarat, Telangana and upcoming RPTO's in Gujarat, Uttar Pradesh and Maharashtra, we are committed to empowering drone professionals with cutting-edge skills and certifications.

At **Dronum**, we offer a diverse range of courses catering to aspiring pilots, instructors, and entrepreneurs, covering everything from aerial surveying, mapping, and agricultural applications to security and industrial inspections.

Additionally, we are actively collaborating with government and semi-government organizations under initiatives like Drone Didi, Kisan Drone Operator Programme, Skill India to expand the reach and impact of drone technology in India.

Join **Dronum** and be part of the future of aerial innovation and technological advancement!



Email : info@dronum.in

Visit On: www.dronum.in

Our Training Programs

Dronum India Aviations offers a wide range of DGCA-approved drone training programs, designed to equip aspiring pilots, instructors, and entrepreneurs with the necessary skills and certifications to excel in the drone industry. Our training courses include both theoretical knowledge and hands-on flight experience, ensuring students gain practical expertise in drone operations.

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- 01 Small Class Remote Pilot Certification (RPC) Course – 5 to 7 Days**
 - 02 Small Class Remote Pilot Certification (RPC) with Agri Course – 9 to 10 Days**
 - 03 Small Class Remote Pilot Certification (RPC) Course With 20 Hours Flying – 7 to 9 Days**
 - 04 Medium Class Remote Pilot Certification (RPC) Course – 5 to 7 Days**
 - 05 Medium Class Remote Pilot Certification (RPC) with Agri Course – 9 to 10 Days**
 - 06 Medium Class Remote Pilot Certification (RPC) Course With 20 Hours Flying – 7 to 9 Days**
 - 07 Small Class & Medium Class Remote Pilot Certification (RPC) Course – 7 to 9 Days**
 - 08 Drone Technician (Repair & Maintenance) Course - 12 to 15 Days**
 - 09 TTT (Drone Instructor Course) - 9 to 11 Day (Upcoming)**

Our Training Programs

Small Remote Pilot Certification Course (RPC) – 5 to 7 Days

Drone Class: Small drones (2 - 25 kg)

Day - 1

Theory Sessions

- Stack Holders & Drone Rules 2021
- Basic Principle of Flight
- ATC
- Category & Classification of UAV

Day - 2

Theory Sessions

- Maintenance of Drone
- Weather And Meteorology
- Emergency
- Payload
- Data & Analysis

Day - 3

Theory Test & Simulation Class

- Theory Test
- Simulator Training
- Assemble & Disassemble knowledge of drones
- Digital Sky Platform

Day - 4

Hands-on Practical Training

- Pre, In & Post-Flight Checks
- Take-Off, Landing & Hovering
- Solo & Instructor-Guided Flying
- Flight Patterns & Maneuvers
- All-Weather & Night Flying

Day - 5

Practical Training & Test

- Mission Planning & Execution
- Emergency Recovery And Landing
- Final Flight Test
- Documentation
- Feedback & Doubt Session
- Certification

Age: Minimum 18 years old And Maximum 65 years old

Educational Qualification: Minimum 10th Pass (Matriculation) from a recognized board

Medical Fitness: Must have a valid Self-Declaration of Physical Fitness (as per DGCA format)

Our Training Programs

Small Remote Pilot Certification Course (RPC) With Agri (Agriculture Focus) – 9 to 10 Days

Includes all content from Small RPC, plus:

Additional 2 days Theory & 1 Day Practical training with Agri Drone Modules:

- Introduction to Agri Drones & Use Cases
- Types of Agricultural Spraying Drones
- Loading & Handling Liquid Payloads
- Calibration for Agricultural Operations
- Spraying Techniques & Patterns
- Field Mapping and Survey Basics
- Safety Measures in Pesticide Spraying
- Maintenance of Agri Drones
- Demo Practice on Agricultural Fields
- Compliance with Agri Spray Regulations

Small Remote Pilot Certification Course (RPC) With 20 Hours – 7 to 9 Days

Includes all content from Small RPC, plus:

Expanded Practical Training:

- 20 hours of flight time including:
 - Day/Night Flying
 - Simulated Emergency Handling
 - Diverse Weather Scenarios
 - Multi-environment Practice (urban/rural fields)
 - Practical Training basis on Different types of figures
- Advanced Navigation Systems.

Our Training Programs

Medium Remote Pilot Certification Course (RPC) 5 to 7 Days

Day - 1

Theory Sessions

- Stack Holders & Drone Rules 2021
- Basic Principle of Flight
- ATC
- Category & Classification of UAV

Day - 2

Theory Sessions

- Maintenance of Drone
- Weather And Meteorology
- Emergency
- Payload
- Data & Analysis

Day - 3

Theory Test & Simulation Class

- Theory Test
- Simulator Training
- Assemble & Disassemble knowledge of drones
- Digital Sky Platform

Day - 4

Hands-on Practical Training

- Pre, In & Post-Flight Checks
- Take-Off, Landing & Hovering
- Solo & Instructor-Guided Flying
- Flight Patterns & Maneuvers
- All-Weather & Night Flying

Day - 5

Practical Training & Test

- Mission Planning & Execution
- Emergency Recovery And Landing
- Final Flight Test
- Documentation
- Feedback & Doubt Session
- Certification

Age: Minimum 18 years old And Maximum 65 years old

Educational Qualification: Minimum 10th Pass (Matriculation) from a recognized board

Medical Fitness: Must have a valid Self-Declaration of Physical Fitness (as per DGCA format)

Our Training Programs

Medium Remote Pilot Certification Course (RPC) With Agri (Agriculture Focus) – 9 to 10 Days

Includes all content from Medium RPC, plus:

Additional 2 days Theory & 1 Day Practical training with Medium Agri Drone Modules:

- Large Area Agricultural Spraying
- Payload Optimization
- Flight Planning for Large Fields
- Field Surveying Techniques
- GIS Mapping Basics for Agri
- Nozzle Calibration for Agri Sprays
- Troubleshooting Agri Drones
- Crop-Specific Spraying Patterns
- Advanced Agri Mission Programming

Small Remote Pilot Certification Course (RPC) With 20 Hours – 7 to 9 Days

Includes all content from Medium RPC, plus:

Expanded Practical Training:

- 20+ Hours of Advanced Flying
 - Altitude Flying
 - Obstacle Avoidance
 - Long-range Flights
 - Load Testing & Stability Control
- Operations in Controlled Airspaces
- Client Handling & SOPs for Commercial Deployment
- Mission Logging & Pilot Reporting

Drone TTT (Train the Trainer) course

This is an advanced-level Course designed to prepare certified drone pilots to become instructors or trainers themselves.

Includes all content from Small RPC, plus:

Additional 4 days For Theory, Practical, Documentation & Viva Exam Preparation Class Modules:

- **Teaching methodology**
- **Curriculum delivery techniques**
- **Advanced flying skills**
- **Simulator & field training**
- **Student evaluation methods**
- **Regulatory compliance and SOPs**
- **Knowledge About RPTO Documentation**
- **Batch Planning Session**

Age: Minimum 18 years old And Maximum 65 years old

Educational Qualification: Minimum Graduation Pass from a recognized board

Medical Fitness: Must have a valid Self-Declaration of Physical Fitness (as per DGCA format)

Our Training Programs

Drone Repair & Maintenance Course - 15 Days

Course Content

- Introduction to drone technology
- Hands-on practical sessions
- Troubleshooting and repair techniques
- Soldering Methods & Practice
- Flight testing and calibration
- Assessment and certification

DAY 1	INTRODUCTION TO AVIATION SUBJECTS
DAY 2	BASIC ELECTRONICS & AVIATION COMPONENTS
DAY 3	PROPULSION SYSTEMS & BATTERY MANAGEMENT
DAY 4	SOLDERING METHODS & PRACTICE
DAY 5	F450 ASSEMBLY & PROGRAMMING
DAY 6	F450 FLIGHT TESTING & TROUBLESHOOTING
DAY 7	FLIGHT CALCULATIONS & PARTS IDENTIFICATION
DAY 8, 9	MECHANICAL ASSEMBLY
DAY 10-11	ELECTRICAL ASSEMBLY & SOLDERING
DAY 12	ELECTRICAL ASSEMBLY PART 3 & SOFTWARE FLASHING
DAY 13	PRE-FLIGHT & AUTONOMOUS FLIGHT
DAY 14	TROUBLESHOOTING & MAINTENANCE OF AG365S
DAY 15	PRACTICAL TEST & CLOSING CEREMONY

This comprehensive course provides in-depth knowledge of drone systems, covering everything from basic functionality to hands-on assembly, troubleshooting, and repair. Candidates will learn how to identify and fix malfunctions, perform routine maintenance, and keep drone firmware and software up to date. The program also includes advanced repair techniques and daily practical workshops that simulate real-world scenarios. Ideal for both beginners and those with prior experience in drone operations or repair. Upon successful completion, participants will receive an industry-recognized certification, opening up new career opportunities within the growing drone industry.

Drone As A Service

APART FROM OUR VARIOUS TRAINING PROGRAMS DRONUM PROVIDES DRONE AS A SERVICE (DAAS), PROVIDING VARIOUS DRONE-RELATED SERVICES TO BUSINESSES AND INDIVIDUALS



AERIAL SURVEYING AND MAPPING: UTILIZING DRONES FOR ACCURATE AND EFFICIENT SURVEYING AND MAPPING.



AGRICULTURAL SERVICES: DRONES FOR CROP MONITORING, SPRAYING, AND OTHER AGRICULTURAL APPLICATIONS.



INFRASTRUCTURE INSPECTION: CONDUCTING INSPECTIONS OF INFRASTRUCTURE SUCH AS BRIDGES, TOWERS AND BUILDINGS.



PHOTOGRAPHY AND VIDEOGRAPHY: HIGH-QUALITY AERIAL PHOTOGRAPHY AND VIDEOGRAPHY FOR EVENTS, REAL ESTATE AND OTHER PURPOSES

ADVANTAGES OF DRONUM CONDUCTED DRONE TRAINING PROGRAMS

- Become a drone entrepreneur & start your entrepreneurial journey with our Support
- Launch your career in drone flying industries with vast job opportunities And earn from 20,000 upto 1lac per month.
- Theory classes and live field training by highly qualified and experienced DGCA approved instructors.
- Well-equipped classrooms with the latest flight simulator, smart classrooms & DGCA Approved Curriculam and Type Certified Drones for advanced training.
- Practical flying with instructors & solo flying with the latest drones under DGCA approved drone flying training program.
- Special discount on drone purchases with loan Facilitation on drone purchases.
- Remote pilot (RPC) drone flying license validated for 10 years (DGCA approved) Hands-on experience on the latest industrial and agri progress (projects) pan India with guidance on industrial & entrepreneurial opportunities.
- Affordable & hygienic accommodation with food facility during training.
- Flexible fee structure with emi facility on major bank credit cards & debit Cards & no cost emi.



Email : info@dronum.in

Visit On: www.dronum.in

Glimpses From Our Training Sessions



DGCA Approved Drone Pilots Trained at DRONUM



Over 100+ certified drone professionals have taken off from Dronum India Aviations – and the sky is not the limit.



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Dronum's Landmark Event

A Milestone in Drone Repair & Maintenance Academy Launch



मारुत ड्रोन एकेडमी और ड्रोनम इंडिया एविएशंस ने पहला ड्रोन रिपेयर और मैटेनेंस एकेडमी लॉन्च करने के लिए हाथ मिलाया।

इस वर्ष 1000 डोन पायलटों को डोन रिपेयर की विशेषज्ञता से लैस करने का लक्ष्य

Marut Drone Academy and Dronum India Aviations have launched India's first Drone Repair & Maintenance Training Academy in Jaipur, aiming to train 1,000 specialists by 2025. With rising drone adoption across industries, the academy will bridge the skill gap through hands-on training in repair, maintenance, and software updates. Located in Vaishali Nagar, Jaipur, it features advanced tools and labs. This initiative boosts employment, supports India's drone vision for 2030, and strengthens Rajasthan's role in drone innovation. Future plans include expanding to other cities, corporate collaborations, and job placements.

Our Affiliates & Partners



MARUT
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MARUT
DRONE ACADEMY



#startupindia



CISS

SKJ
elite



Lotusmirk Aerospace



KVGIT



Branding & Marketing



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Thank you for trusting us with your journey !



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