

DRONE SCHOOL DRONE CENTRE OF EXCELLENCE

NAGALAND GIS & REMOTE SENSING CENTRE (NGISRSC)
PLANNING & TRANSFORMATION DEPARTMENT,
GOVERNMENT OF NAGALAND

LEARN. FLY. BUILD CAPABILITY.



— INDUSTRY PARTNER —

Droneverse Aviation Pvt. Ltd.

SUPPORTED BY:

NAGALAND SKILL & ENTREPRENEURSHIP DEVELOPMENT MISSION (NSEDMD)



TRAINING PROGRAMMMES OFFERED

DGCA-CERTIFIED COURSES (LAUNCHING SOON)

1. Small Category Remote Pilot Certificate (RPC)

Duration: 7 Days | Fees: ₹23,600 (Inclusive of 18% Gst)

2. Medium Category Remote Pilot Certificate (RPC)

Duration: 7 Days | Fees: ₹29,500 (Inclusive of 18% Gst)

* Includes classroom theory, simulator sessions, and supervised flying.

NON-DGCA PROFESSIONAL COURSES:

Hands-on, career-oriented programs for aspiring drone operators and entrepreneurs:

1. FPV Drone Training

Duration: 14 Days | Fees: ₹35,000 (Inclusive of 18% Gst)

2. Drone Repair & Maintenance

Duration: 7 Days | Fees: ₹15,000 (Inclusive of 18% Gst)

We offer highly competitive training rates –
– significantly lower than standard RPTOs.

DGCA RPC TRAINING MODULE INCLUDES:

- ✓ Drone Rules 2021 and regulatory framework
- ✓ Principles of flight and aerodynamics
- ✓ Weather and flight safety
- ✓ Mission planning and navigation
- ✓ Flight simulator training
- ✓ Emergency handling procedures
- ✓ Practical multirotor and fixed-wing operations
- ✓ Supervised day and night flying

Certification: DGCA RPC (Small/Medium Category)

FPV DRONE TRAINING MODULE INCLUDES:

- ✓ FPV components and maintenance
- ✓ Betaflight configuration and PID tuning
- ✓ Simulator-to-field flying progression
- ✓ Risk planning, safety drills, and recovery

Certification: Course Completion Certificate

DRONE REPAIR & MAINTENANCE MODULE INCLUDES:

- ✓ Drone electronics and subsystems
- ✓ Assembly, wiring, and calibration
- ✓ Mission Planner and QGC configuration
- ✓ Fault diagnosis and troubleshooting

Certification: Course Completion Certificate

* All prices applicable to 18% GST

SPECIALISED DRONE TRAINING PROGRAMMES

LATEST COURSE ADDITION

Drone GIS & Mapping Training Program

Duration: 14 Days | Level: Beginner | Technical & Field Based

Fees: ₹35,000 (Inclusive of 18% GST)
(includes lunch, refreshments & transportation)

Course Overview:

- 14-day beginner technical program focused on drone-based mapping
- Comprehensive end-to-end workflow from Mission Planning → Survey → Processing → Map Output

Key Learning Areas:

- Drone survey planning (Grid & Corridor mapping missions)
- Field data acquisition using mapping drones
- Photogrammetry processing (Mosaic, DSM, DTM, 3D models)
- Image analysis & spatial interpretation
- Professional map composition & layout design

Outcome:

- ✓ Complete capability of pilot from field survey to map composition
- ✓ Autonomous mapping trained



Drone Cinematography Training Program

Duration: 7 Days | Level: Beginner | Practical Intensive

Fees: ₹15,000 (inclusive of 18% GST)
(includes lunch, refreshments & transportation)

Course Overview:

- 7-day beginner program focused on aerial filming & storytelling
- No prior drone or filming experience required
- Subject tracking: POI shots, ORBIT, reveal, tracking & pull back moves
- Composition techniques & golden hour shooting.
- Editing & color grading workflow

Outcome:

- ✓ Autonomous drone function proficiency
- ✓ Post-production ready



CAREER PATHWAYS & PLACEMENT SUPPORT

BUILD A CAREER IN A HIGH-GROWTH INDUSTRY

OUR CERTIFIED TRAINING PROGRAMMES OPEN UP MULTIPLE CAREER TRACKS:

- **Government Drone Operations:**
Agriculture, Disaster Management, Forests, Transport, Police, Health, and more.
- **Drone-as-a-Service (DaaS) Professionals:**
Surveying, Mapping, Monitoring, Surveillance.
- **Entrepreneurship & Startups:**
Drone-based logistics, aerial photography, crop analytics, FPV racing, etc.
- **Drone Maintenance & Repair Specialists:**
Technical support, service centres, component manufacturing.
- **Geospatial Data Analysts:**
GIS integration, drone mapping, and terrain modelling.

PLACEMENT & PROGRESS MONITORING

- ✓ Trainees status monitoring through Placement Tracking System.
- ✓ Support for Employment, Freelancing, Entrepreneurship and startup incubation.
- ✓ Linkages with Industry, Government Projects, and Digital Platforms.
- ✓ Pan-India placements through Droneverse Aviation Pvt. Limited network.



PHOTO GALLERY

Training Activities conducted at Drone Centre of Excellence

Hands-on Drone Assembly & Repair Training



Advanced Simulator & Lab-Based Learning



Field Operations & Training Completion Ceremony



LITE DRONE TRAINING PROGRAMMES (4 DAYS)

Fast-track | Beginner Friendly | Hands-on Learning

FPV Drone Training – Lite

Duration: 4 Days

Fees: ₹ 5,500/- (inclusive of 18% GST)

Course Highlights:

- ✓ FPV components & system overview
- ✓ Betaflight basics & tuning intro
- ✓ Simulator to real-flight transition
- ✓ Basic control & freestyle movements

Outcome: Confident beginner FPV pilot



Drone Repair & Maintenance – Lite

Duration: 4 Days

Fees: ₹ 4000/- (inclusive of 18% GST)

Course Highlights:

- ✓ Drone electronics fundamentals
- ✓ Assembly & wiring basics
- ✓ Calibration essentials
- ✓ Intro to troubleshooting

Outcome: Ability to diagnose & fix basic drone issues



Lite Courses are introductory programmes designed to build foundational skills before progressing to full professional training.

LITE DRONE TRAINING PROGRAMMES (4 DAYS)

Fast-track | Beginner Friendly | Hands-on **Learning**

Drone GIS & Mapping – Lite

Duration: 4 Days

Fees: ₹ 5,500/- (inclusive of 15% GST)

Course Highlights:

- ✓ Basic drone mapping workflow
- ✓ Intro to mission planning apps
- ✓ Grid & Corridor mapping training
- ✓ Processing orthomosaic outputs

Outcome: Perform basic drone mapping tasks



Drone Cinematography – Lite

Duration: 4 Days

Fees: ₹ 4000/- (inclusive of 18% GST)

Course Highlights:

- ✓ Aerial filming & subject tracking basics
- ✓ POI shots, reveal, pull-back movements
- ✓ Golden hour shooting tips
- ✓ Editing & colour grading intro

Outcome: Capture stunning drone footage



Lite Courses are introductory programmes designed to build foundational skills before progressing to full professional training.

TRAINING DELIVERY & CERTIFICATION

TRAINING METHODOLOGY:

- ✓ Instructor-led classroom sessions
- ✓ Advanced simulator-based learning
- ✓ Structured practical flying & field operations
- ✓ Continuous evaluation & feedback

CERTIFICATION:

- ✓ **DGCA-Certified Courses:** As per DGCA guidelines
- ✓ **Non-DGCA Courses:** Joint Certification by NGISRSC & Droneverse Aviation Pvt. Ltd.

HOW TO APPLY:

Online Registration: www.nagalandgis.in

Offline Submission:

Send your application to:
The Sr. Project Director
Nagaland GIS & Remote Sensing Centre
Below Civil Secretariat, Kohima – 797001, Nagaland

Scan to Register



CONTACT & ENQUIRIES:

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Drone Centre of Excellence - RPTO

Nagaland GIS & Remote Sensing Centre
Government of Nagaland

