



DR MGR ARI NAVAL & AEROSPACE INNOVATION LLP REMOTE PILOT TRAINING ORGANISATION

A Joint
Venture with



DGCA APPROVED REMOTE PILOT TRAINING ORGANISATION



The drone industry needs
1,00,000+
licensed drone pilots by 2025.

Start your career as a drone pilot.
Get your DGCA Approved Drone
Pilot Certificate.

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ABOUT US

- ▶ DGCA-approved Remote Pilot Training Organisation (RPTO), Reg. No. 46/2025
- ▶ DGCA Type Certified UAV Manufacturer (Certificate No.: T0125000002N)
- ▶ Funded by Dr. M.G.R Educational & Research Institute
- ▶ Operates under Dr MGR ARI Naval & Aerospace Innovation LLP, a joint venture with Benz Technologies Pvt. Ltd.
- ▶ Focused on aerospace, naval technologies, autonomous systems, and industrial R&D
- ▶ Innovation sectors include Precision Agriculture, Defense & Security, Deep-Water Exploration, Industrial Automation, Surveillance, Fire Fighting & Life Saving
- ▶ Committed to regulatory compliance, technological excellence, and innovation



VISION

- ▶ To excel in Remote Pilot Training with expertise and innovation-driven skills



MISSION

- ▶ To deliver quality drone training with applied knowledge
- ▶ To keep pace with technology and industry needs

OUR FACILITIES



SMART CLASS ROOM



ADVANCED SIMULATORS



DRONE ASSEMBLY LAB



DRONE FLYING FIELD





DGCA APPROVED REMOTE PILOT CERTIFICATE

ELIGIBILITY CRITERIA:

1. To have passed class 10th examination or its equivalent from a recognized Board
2. Not less than 18, Not more than 65 years of age, with valid Indian passport or Driving license / Voter ID / Ration Card

SMALL CLASS REMOTE PILOT CERTIFICATE



Course Duration: 05 DAYS

All up Weight: 2Kg to 25Kg (Small Class Drone)



***Upcoming Course**

SMALL & MEDIUM CLASS (RPC)

All up Weight: above 25Kgs to 150 Kgs

SYLLABUS OVERVIEW FOR SMALL CLASS (UP TO 25 KG)

THEORY CLASSES:

- ▶ DGCA Rules
- ▶ Flight Principles
- ▶ ATC & Radio
- ▶ Aerodynamics (Fixed & Rotary)
- ▶ Weather
- ▶ Equipment Maintenance
- ▶ Risk & Data Analysis
- ▶ Payload Utilities.

BASIC ASSEMBLY AND MAINTENANCE:

- ▶ Drone assembly/disassembly
- ▶ Servicing
- ▶ Fault Rectification
- ▶ Simulator Training (controls, landing, recovery)
- ▶ Gimbal Control
- ▶ Night Flying, and emergency procedures.

FLIGHT TRAINING:

- ▶ Digital Sky & RPAS familiarization
- ▶ Safety Briefing
- ▶ Basic Controls (Pitch, Roll, Yaw)
- ▶ Take-off, climb, descent, height maintenance, disorientation recovery, progress checks, and circuit flying.

WHY CHOOSE US

Modern Infrastructure:

Air-conditioned classrooms, simulators, and structured field training.

Qualified Instructors:

DGCA-authorized, industry & academic experts with 9+ years' experience.

Practical Training:

Hands-on sessions with real-world drone operations.

Simulation & Flight Training:

Specialized simulators to enhance flying skills.

Comprehensive Curriculum:

Covers basics to advanced drone applications, including aerial cinematography.


Government of India / भारत सरकार
Directorate General of Civil Aviation / महानिदेशक नागरिक विमानन कार्यालय
Opp: Safdarjung Airport / सफ़दरजुंग एयरपोर्ट के सामने
New Delhi - 110003 / नई दिल्ली-110003

CERTIFICATE OF AUTHORISATION
प्राधिकार प्रमाणपत्र

File No.: DGCA-31017/60/2025-DRONE-Dte RPTO Authorisation No: 46/2025

In accordance with Rule 39 of the Drone Rules 2021, Authorisation for the training organisation is hereby granted to

DR MGR ARI NAVAL AND AEROSPACE INNOVATION LLP
5th Floor, Thai Moogambigai Polytechnic College,
Golden George Nagar, Mogappair West, Chennai, Tamil Nadu – 600 107

as Remote Pilot Training Organisation (RPTO) for conducting Remote Pilot Training Course specified in column no. 4 of the table below with main base of operations at

Site No 307/8A, Nayapakam Village, Tiruvallur Taluk, Tiruvallur District, Tamil Nadu - 602105

All the operations shall be conducted in accordance with the approved/accepted Training and Procedure Manual.

Sl. No.	Validity From	Validity To	Scope of approval	Signature
(1)	(2)	(3)	(4)	(5)
1	19.08.2025	18.08.2035	Conditions : VLOS Category: Rotorcraft Sub-Category: RPAS Class : Small	 (Maneesh Kumar) Joint Director General

CONDITIONS OF AUTHORISATION:

- This authorisation is limited to that specified in the scope of the Training and Procedure Manual and requires compliance laid down thereto.
- This authorisation is valid whilst the Organization remains in compliance with the Drone Rules 2021, applicable CAR and any other circulars/directions issued under the said rules by DGCA from time to time
- This authorization will remain valid for the duration as specified above, subject to "lease validity, unless the authorization is surrendered, superseded, suspended or cancelled.
- This authorization is valid to fly one drone at a time
- This authorization is non-transferable.

Original Date of issue: 04.09.2025


Stamp & Signature of Issuing Authority
मानव विमानन / Joint Director General
मानव विमानन महानिदेशक
Directorate General of Civil Aviation
सफ़दरजुंग / Government of India
नई दिल्ली / New Delhi-110003

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navalaerospace.ari@drmgrdu.ac.in



Golden George Nagar, Mogappair West, Maduraivoyal, Chennai, Tamil Nadu 600107.