



Flapone Aviation



# Drone Pilot Training

Become DGCA, Govt. of India approved Drone Pilot in just 5 days.

# About Us

**Vision** - Enriching people's lives seeking a career in drone industry.

**Mission** - To provide quality and affordable training needs under one roof so that they fly high.

We are Delhi based Remote Pilot Training Organisation (RPTO) approved by DGCA, Govt. of India to conduct Drone Pilot Training in Delhi NCR & the leading AvTech start-up recognised by the Department for Promotion of Industry and Internal Trade that offers aviation courses and consulting services.



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## About Drone Training Program

**Day 1** - Registration & Theory  
Sessions

**Day 2** - Theory Sessions

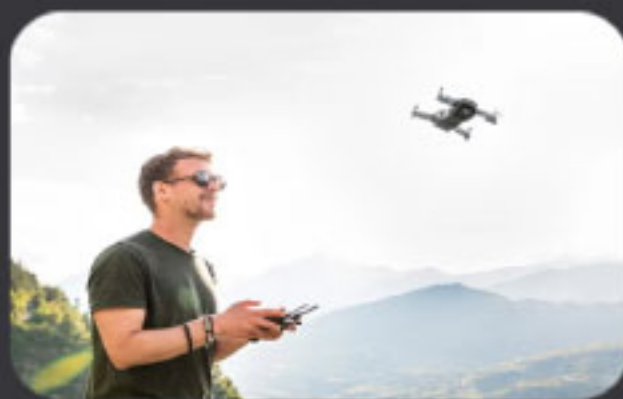
**Day 3** - Ground & Simulator Training  
Sessions

**Day 4 & 5** - Drone Flying Training  
Sessions

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## Eligibility

- o Quaification 10th Class(Min.)
- o Age: 18-65 yrs
- o Must hold: Valid passport & Aadhaar



# What You Get?

- ✓ *Remote Pilot Certificate issued by DGCA, Govt. of India*
- ✓ *Course Completion Certificate*
- ✓ *Free Pilot Logbook*



- ✓ DGCA approved Drone Training Organisation
- ✓ Ground training at Aviation Hub Ramphal Chowk, Dwarka, Delhi
- ✓ DGCA approved Drone Instructors
- ✓ Type Certified Training Drones

## Why Choose us?

# Course Overview

## Day 1 – Registration & Theory Sessions

Registration – 15 mins.

1 – Stakeholders & their laws [Basic] Drone Rules 2021 – 01:30 hrs.

2 – Basic Principles of Flight – 01:00 hrs.

3 – ATC Procedures & Radio Telephony – 01:15 hrs.

4 – Fixed-wing Operations and Aerodynamics – 01:15 hrs.

5 – Rotorcraft Operations and Aerodynamics – 01:30 hrs.

6 – Hybrid Operations and Aerodynamics – 30 mins

## Day 2 – Theory Sessions

Question and Answer Session – 30 mins

7 – Weather and Meteorology – 01:15 hrs.

8 – Drone Equipment Maintenance – 01:30 hrs.

9 - Risk Assessment & Analysis - 01:30 hrs.

10 - Payload, Installation and Utilization - 01:15 hrs.

11 - Intro to Drone Data & Analysis - 01:15 hrs.

6 - Hybrid Operations and Aerodynamics - 30 mins

Information about Flying & Sim Training Schedule

## Day 3 - Ground & Simulator Training Sessions

Theory Test - 40 mins

Ground Training Session - 02:00 hrs.

- Identification of drone parts
- Assembling and de-assembling
- Minor maintenance & handling
- Ground control station training,
- Flight logging & documentation etc.

Simulator Training Session - 03:00 hrs.

- Introduction to Flight Simulator



- Sim Familiarization Controls Check
- Pre-Flight Checks Take Off Hover Cruise
- Approach Go Around & Landing Post Flight Checks
- Cruise & Turns Climbing and Climbing Turns
- Descend & Descending Turn
- Disorientation & Recovery
- Circuit Flying - Rectangle/Square/Circle / Orbit Flying - Figure Of 8
- Gimbal Control ( Pan, Tilt & Zoom)
- Night Flying
- Abnormal/Emergency Procedures
- Simulator Test

## Day 4 & 5 - Drone Flying Training Sessions

### Practical Drone Flying Training Session - 04:30 hrs.

- Intro To Digital Sky Platform
- RPAS Familiarization & Safety Briefing
- Introductory Flight Where The
- Take - Off Climbing Descending and Maintaining Height
- Basic Controls Pitch Roll and Yaw
- Disorientation & Recovery
- Level Turns in Both Directions

- Progress Check – Multirotor
- Climbing And Descending Turns
- Left And Right Square Circuits
- Flying In Circles
- Flying In Figure Of 8
- Mission Planning & Instrument Flying
- Auto Mission & Flight
- Night Flying
- Abnormal/Emergency Procedures
- Final Test – Rotorcraft



## Drone Flying Training (Address)

Village Akbarpur Barota, Dist. Sonapat, Haryana (5 mins drive from Narela, Delhi & 2 mins walking distance from Rathdhana Railway Station)





# Course fee Details



Rs. 50,000 + 18% GST

# Awards & Recognition

  
 Government of India  
 Ministry of Civil Aviation  
 Directorate General of Civil Aviation  
 New Delhi - 110015

**CERTIFICATE OF AUTHORISATION**  
**आवधिकार प्रमाणपत्र**

File No. : DGCA-31036/2023-ORCAV-03a RPTO Authorization No. 120823

In accordance with Rule 36 of the Drone Rules 2021, Authorization for the training organization is hereby granted to

**FLAPONE AVIATION PRIVATE LIMITED,**  
 Plot No. 259, PKT-1, Ph-8, Sec-13, Dwarka South West Delhi, Delhi- 110075

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

**Village Akbarpur Barota, Sonapat, Haryana - 131103**

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

Sl. No.	From	To	Scope of approval	Signature
1	12.04.2023	12.04.2025	Conditions: VLOS Category: RemotePilot Sub-Category: RPAS Class: Small	 <b>Mahesh Kumar</b> (Joint Director General)

**Conditions of Authorization:**

- This authorization is limited to that specified in the scope of the Training and Procedure Manual and requires compliance to that therein.
- This authorization is valid whilst the Organization remains in compliance with the Drone Rules 2021, applicable CAR and any other circular/instructions issued under the said rules by DGCA from time to time.
- This authorization will remain valid for the duration as specified above, subject to "as-is-verify" unless the authorization is surrendered, suspended, suspended or annulled.
- This authorization will remain valid for being of only one Drone at a time.
- This authorization is non-transferable.

  
 Date of Original issue: 13<sup>th</sup> April, 2023 Stamp & Signature of Joint Director General  
 Director General of Civil Aviation  
 Directorate General of Civil Aviation  
 New Delhi, India - 110015

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RPTO Authorization No. 120823

**FLAPONE AVIATION PRIVATE LIMITED**  
 Village Akbarpur Barota, Sonapat, Haryana - 131103

Other Operational base: Nil

Sl. No.	Category / Sub-Category of UAS	Equipment List			RPA Simulator (RPTS)		Signature
		Class of UAS	Type/Model	UN	Type/Model	Remarks	
1.	RemotePilot (Multirotor) / RPAS	Small	Model V	UA000017 GOTC	Simulator	UA00000001 UA00000002 UA00000003 UA00000004	 <b>Mahesh Kumar</b> (JDO)
2.	RemotePilot (Multirotor) / RPAS	Small		UA000006 GOTC	Mode 2	UA00000005 UA00000006 UA00000007	

Date of original issue: 13<sup>th</sup> April, 2023

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Make your career in one of the Fastest-Growing Industries in the World.

## CONTACT US

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