



Capability. With clear purpose.

Remote pilot training, drone repair and servicing,
and aerial mapping & GIS.



Illustrative imagery

Disciplined preparation. Practical capability. Useful handover.

DGCA-approved RPTO | Authorization 34/2025

precisionairborne.com



Grounded in India. Built for the real world.

Precision Airborne connects people, aircraft, and site data through three complementary capabilities.



Illustrative imagery

What we do

We help learners build responsible operating capability, help aircraft owners return equipment to a known condition, and help organisations turn aerial capture into decision-ready information.

Understand the requirement, define the scope, prepare carefully, execute with discipline, and hand over clearly.

Our mission

Build practical aviation capability through preparation, professional conduct, and useful outcomes.

Our vision

Advance responsible drone adoption through confident people, serviceable aircraft, and fit-for-purpose geospatial information.

Safety is planned. Learning is practical. Aircraft care is documented. Survey outputs begin with the decision they must support.



Credentials, clearly stated.

Regulatory, incubation, corporate, and enterprise identities from supplied company records.



DGCA-approved RPTO

34/2025

Rotorcraft / RPAS / Small

VLOS (Day/Night)

Valid 1 July 2025 to 30 July 2035

IIT Bhubaneswar REP

Incubated and supported; entrepreneurship and innovation ecosystem

Startup India

DIPP153580

Startup Odisha

OSP/SP/01832

Corporate identity

U74909OD2023PTC043767

Udyam identity

UDYAM-OD-19-0111500 | Registered micro enterprise

Scope and certificate details remain subject to certificate conditions, permissions, the applicable manual, and current requirements.



One connected drone ecosystem.

Start with the outcome you need: a capable operator, a serviceable aircraft, or useful site information.



Train

Build operating judgement

RPC programme, workshops, simulation, technician learning, instructor development, hobby flying, and GIS training.



Maintain

Return aircraft to a known condition

Intake, inspection, agreed scope, repair or maintenance, checks, and documented handover.



Map

Turn capture into decision support

Mission scoping, safe aerial capture, processing, GIS-ready information, and defined deliverables.



Seven pathways. A clear place to start.

Each pathway answers a different learning need. Only the Remote Pilot Certificate Programme is represented within regulated RPTO scope.



Remote Pilot Programme

REGULATED RPTO

A structured route through aviation fundamentals, aircraft systems, simulation, supervised flight practice, safety, and competency assessment within Precision Airborne's approved training scope.



Drone Workshops & Bootcamps

NON-REGULATED

Modular, institution-focused learning experiences that can combine drone foundations, aeromodelling, simulator practice, DIY assembly, calibration, and guided flight activity.



Drone Simulator Operations

NON-REGULATED

A structured simulator pathway for building control familiarity, spatial orientation, repeatable manoeuvres, mission-planning discipline, and calm responses to abnormal situations.



Drone Technician Training

NON-REGULATED

A practical learning pathway for understanding drone subsystems, assembly, calibration, fault diagnosis, preventive maintenance, battery safety, and technical handover.



Choose by the outcome you want to create.



Instructor Development & Supervised Flight Logging

NON-REGULATED

An advanced professional pathway for eligible remote pilots who want to strengthen briefing, demonstration, observation, feedback, supervised practice, and flight-record discipline.



Drone Hobby Flying

NON-REGULATED

An approachable introduction to drone components, responsible use, simulator rehearsal, basic manoeuvres, supervised flying, equipment care, and sensible next steps.



Aerial Mapping & GIS Training

NON-REGULATED

A professional-skills pathway for connecting drone capture with georeferenced imagery, terrain information, measurements, map layers, quality review, and organised handoff.

What the written brief settles

Learner fit	Eligibility, prerequisites, age or guardian considerations, and documents.
Programme design	Modules, duration, venue, group size, and practical access.
Commercial terms	Dates, seats, fees, taxes, inclusions, travel, cancellation, and refunds.
Evidence	Assessment, attendance, completion wording, and any regulated certificate path.



Learn the operation. Build your judgement.



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1 Aviation foundations

Flight principles, weather awareness, airspace context, Drone Rules, and remote-pilot responsibilities.

2 Aircraft systems

Airframes, propulsion, batteries, flight control, navigation, communication, and ground-control systems.

3 Mission preparation

Site assessment, permissions, checklists, crew communication, equipment care, and operational records.

4 Simulation and supervised flight

Control familiarisation, manoeuvres, return-to-home, abnormal situations, and instructor-led practice.

5 Competency assessment

Knowledge, flying ability, safety awareness, checklist discipline, and professional judgement.

Approved scope

Rotorcraft
RPAS / Small
VLOS (Day/Night)

AUTHORIZATION

34/2025

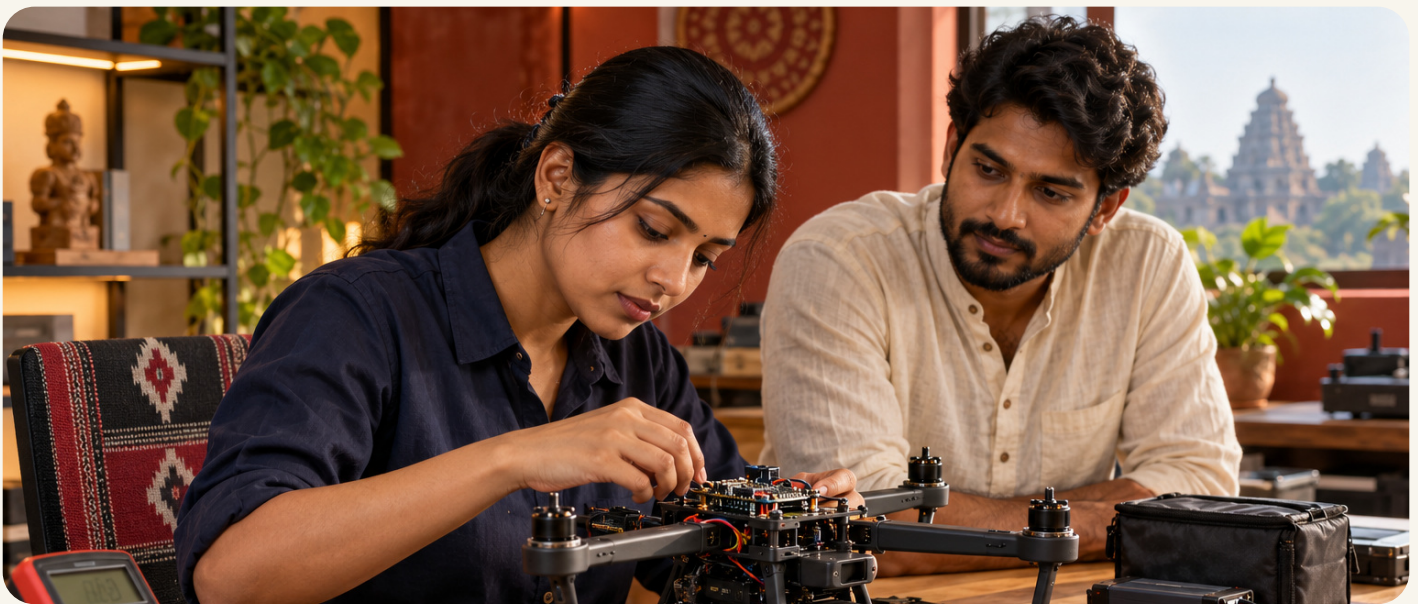
1 July 2025
to 30 July 2035

Confirm eligibility, aircraft category, current programme, dates, fees, inclusions, and documents in writing. Applicable requirements and permissions govern training. No employment outcome is promised.



Aircraft care, made traceable.

A structured route from symptom intake to an agreed scope, careful technical work, checks, and a clear handover.



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01 Intake

Aircraft, symptoms, history, incident context, accessories, and expected use.

02 Inspect

Visual, mechanical, electrical, configuration, battery, and functional review as applicable.

03 Scope

Findings, reparability, parts, risks, estimate, and approval boundary.

04 Service

Agreed repair, replacement, calibration, configuration, or preventive work.

05 Check

Ground and functional checks within the agreed safe test scope.

06 Hand over

Known condition, completed work, limitations, care notes, and next steps.

Inspect before promise: reparability, parts, turnaround, test scope, and cost depend on aircraft compatibility and inspection. No flight release or fixed outcome is implied before assessment.



Begin with the decision. Then design the mission.

Drone surveying and aerial capture are useful when the site question, output, coordinate context, access, timing, and handover are clear.



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01 Question

What decision, asset, area, or change must the work help explain?

02 Scope

Site extent, permissions, constraints, coordinate needs, and deliverable.

03 Plan

Aircraft and sensor fit, capture pattern, ground context, weather, and safety.

04 Capture

Disciplined field execution, records, coverage review, and issue logging.

05 Process

Organise, process, review, and prepare information for the agreed use.

06 Hand over

Defined files, maps, notes, limitations, metadata, and interpretation guidance.

Outputs are defined for the agreed project use. They are not represented as cadastral, boundary-certified, statutory, or legal survey products unless separately performed and certified by an appropriately authorised professional.



Different briefs. The same discipline.

The same operating method applies to a learner, an aircraft issue, or a site decision.

- | | | |
|----|-------------------|--|
| 01 | Understand | Goal, context, people, aircraft or site, timing, constraints, and intended outcome. |
| 02 | Define | Pathway, deliverable, boundary, responsibilities, assumptions, and exclusions. |
| 03 | Prepare | Documents, site, equipment, people, permissions, safety, logistics, and contingencies. |
| 04 | Execute | Training, technical work, or field mission conducted within the agreed scope. |
| 05 | Check | Assessment, functional review, coverage or quality review, and issue resolution. |
| 06 | Hand over | Certificate path, service notes, deliverables, limitations, care guidance, and next steps. |

A useful first enquiry

Training	Learner profile and goal; pathway; location, timing, and group size.
Repair & service	Aircraft make and model; symptoms and incident history; photos or video; urgency.
Survey & GIS	Site and extent; decision or intended use; required files; access and timing.



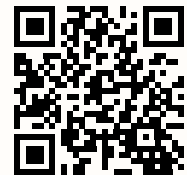
Start with the right question.

Tell us what you are trying to achieve. We will help identify the appropriate training pathway, service scope, or next planning step.

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Operational address



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Training, field coordination, and operational enquiries

Registered office



DCB 321, 3rd Floor, DLF Cyber City, Technology Corridor, Chandaka Industrial Estate, Patia, Bhubaneswar, Odisha

Corporate correspondence and registered identity

Before you commit: request the current written brief. Confirm scope, eligibility, schedule, venue, fees, inclusions, deliverables, limitations, payment terms, and completion-document wording.



Ready for the next responsible step.

Preparing a learner. Caring for an aircraft. Planning a site mission. Begin with the outcome and the operating context.



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