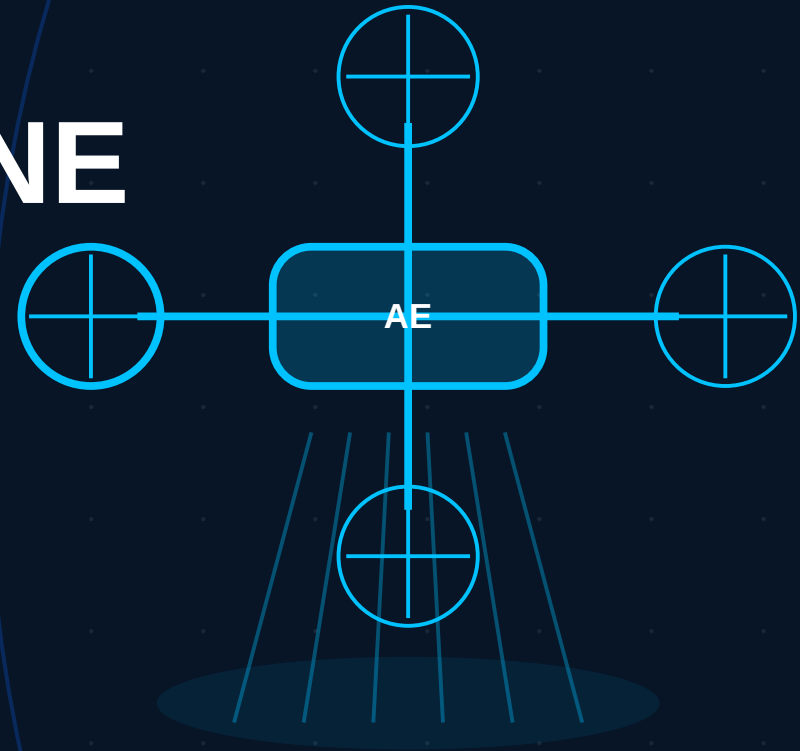


INTELLIGENT DRONE SOLUTIONS

Precision Mapping | Smart Data | Better Decisions



SURVEY

TRAINING

SERVICE

AGRICULTURE

INSPECTION

MAPPING

CORPORATE BROCHURE

About AEROEDGE DRONE

Drone technology made practical for business, government and field operations

AEROEDGE DRONE is a professional drone and geospatial solutions company focused on advanced drone survey, mapping, inspection, training and service support. We help clients convert aerial data into practical decisions for infrastructure, agriculture, mining, smart cities, industrial projects and government assignments.

● Leadership

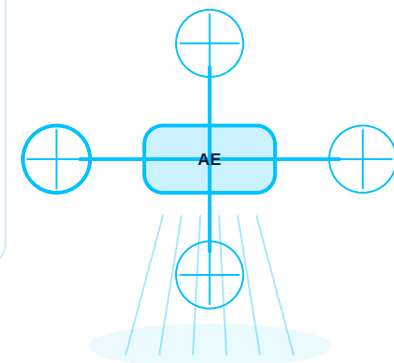
Directors: Sanjeev Patwa and Neeta Jain. Local vision with a strong commitment to build a reliable drone ecosystem.

● Mission

Deliver accurate drone data, trained manpower and dependable service support for field success.

● Vision

To become Southern Rajasthan's trusted drone partner for survey, training, agriculture and industrial applications.

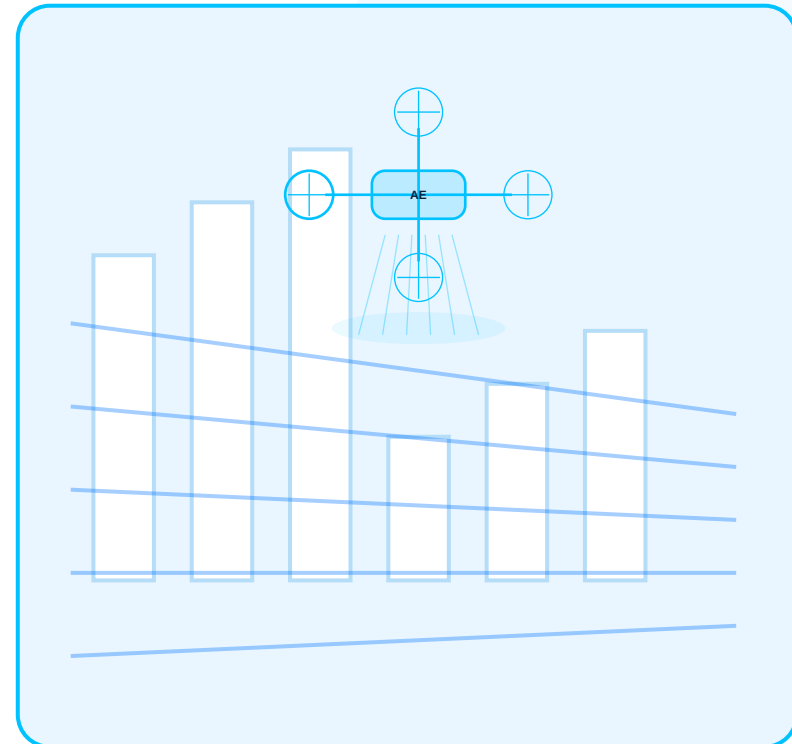


Industries We Serve

Delivering drone and geospatial support across high-growth sectors

Key Sectors

- Agriculture & Crop Monitoring
- Mining & Quarry Survey
- Roads & Highways
- Railways & Infrastructure
- Smart Cities & Urban Development
- Industrial Projects
- Solar Plant Inspection
- Power Line & Utility Inspection
- Government Projects
- Private Sector Projects
- Training Institutes
- Security & Surveillance



Solutions Portfolio

End-to-end drone capabilities from data capture to client-ready reports

● Aerial Survey & Mapping

Large and small area mapping, corridor mapping, 3D terrain and progress documentation.

● Drone Training

Field-ready training modules covering safety, flight planning, operations and maintenance basics.

● Agriculture Drone Solutions

Crop spraying support, farm mapping, monitoring and operational reporting.

● Mining & Quarry Survey

Stockpile measurement, volume calculation, boundary survey and progress tracking.

● Infrastructure Monitoring

Roads, bridges, buildings, utilities and project progress documentation.

● Drone Service & Support

Maintenance coordination, spare parts assistance, troubleshooting and client handholding.

Aerial Survey & Mapping

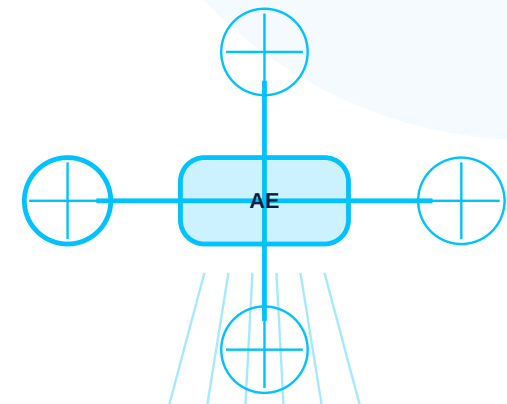
Manned and unmanned aircraft survey support for accurate project intelligence

Applications

- Large area mapping
- Corridor mapping
- Hydrological investigation
- Mining area projects
- Civil engineering projects
- Infrastructure planning
- Smart city projects
- Utility mapping
- Environmental monitoring

Deliverables

- Orthomosaic maps
- Survey reports
- Contour maps
- DEM / DSM / DTM
- 3D mesh models
- GIS-ready data
- Progress documentation
- Completion reports



**High-accuracy data for
better project decisions**

Drone Training Modules

Build field-ready pilots, operators and technical teams

● Foundation

Drone basics, components, payloads, batteries and safety culture.

● Regulation Awareness

DGCA awareness, airspace discipline, permission process and documentation basics.

● Flight Operations

Mission planning, checklist, take-off, landing, emergency handling and log keeping.

● Survey Application

Grid planning, GCP basics, image capture, accuracy awareness and field discipline.

● Agriculture Application

Spraying workflow, calibration, drift control, field coverage and farmer communication.

● Maintenance Basics

Battery care, propeller checks, firmware, cleaning, storage and troubleshooting.

Training Objective: Safe flying, confident field execution and industry-specific drone application skills.

Agriculture Drone Solutions

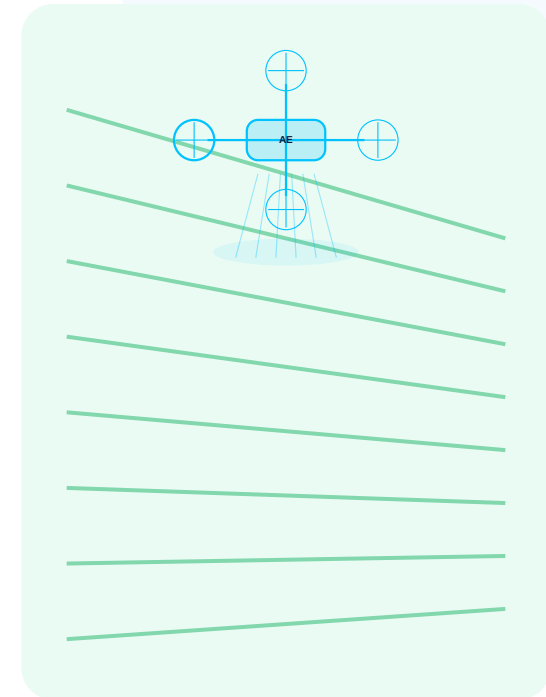
Precision support for modern farming and agri-service entrepreneurs

Applications

- Crop spraying support
- Farm boundary mapping
- Crop health observation
- Water stress identification
- Field coverage planning
- Fertilizer / pesticide application support
- Operational training
- Farmer demonstration

Deliverables

- Spraying report
- Field coverage data
- Farm maps
- Operational logs
- Before-after visuals
- Service records



Smart farming starts with precise aerial execution

Mining & Quarry Survey

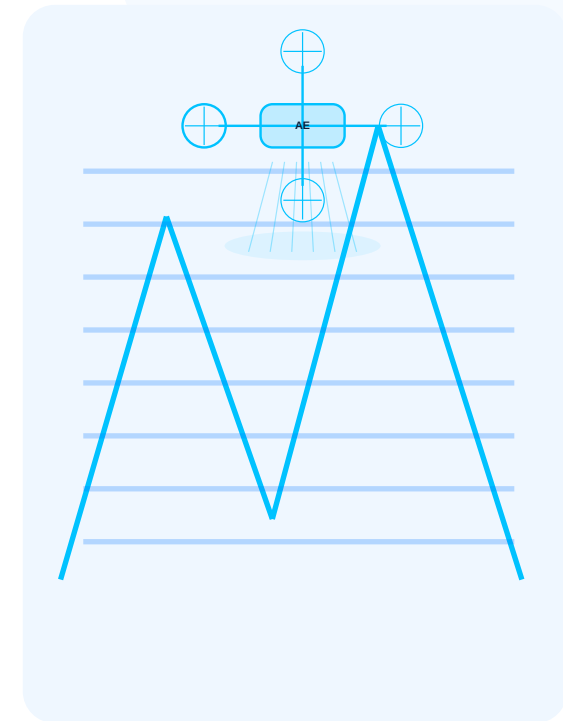
Fast, safer and repeatable drone data for high-value earthwork decisions

Applications

- Stockpile measurement
- Volume calculation
- Pit mapping
- Boundary survey
- Quarry progress tracking
- Safety monitoring
- Compliance support
- Route and access planning

Deliverables

- Volume reports
- 3D terrain models
- Contour maps
- Orthomosaic maps
- Progress reports
- Compliance-ready data



Infrastructure & Construction Monitoring

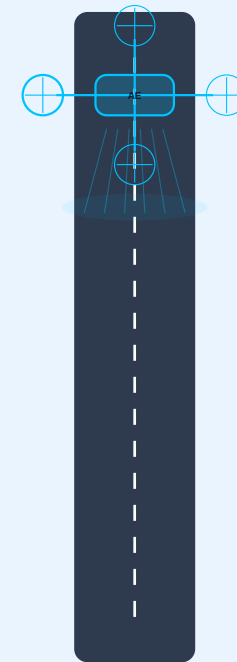
Project visibility for roads, buildings, utilities and smart-city assets

Applications

- Roads and highways
- Railways and metro
- Buildings and construction
- Water resource engineering
- Utility corridors
- Drainage and canal systems
- Industrial sites
- Smart city projects

Deliverables

- Topographic maps
- Alignment plans
- Quantity support
- Engineering drawings
- DPR support
- Progress reports
- 3D site models
- Geo-tagged photos



Inspection & Surveillance

Visual and thermal-ready drone inspection support for hard-to-reach assets

● Solar Plant Inspection

Panel view, hotspot support, cleaning/maintenance observation and asset documentation.

● Power Line Inspection

Line route view, tower observation, vegetation encroachment and safety reporting.

● Industrial Inspection

Rooftops, chimneys, tanks, warehouses and high-risk structures without unnecessary shutdowns.

● Security & Surveillance

Site monitoring, event security, perimeter observation and rapid aerial situational awareness.

● Telecom / Tower Inspection

High mast, tower and rooftop asset checking with photo/video evidence.

● Deliverables

Inspection photos/videos, defect marking, site observation report and maintenance recommendation support.

Drone Service & Support

Reduce downtime. Improve safety. Keep drones field-ready.

Service Areas

- Maintenance coordination
- Spare parts assistance
- Firmware/software support
- Annual maintenance support
- Pre-flight checklist support
- Repair support
- Battery care guidance
- Field troubleshooting
- Operator handholding
- Service documentation

● Less Downtime

Faster issue identification and service coordination.

● Better Drone Life

Correct battery, propeller, storage and handling practices.

● Safer Operations

Routine checks, SOPs and field discipline reduce risk.

● Reliable Performance

Regular support improves confidence on live assignments.

Why AEROEDGE DRONE

A practical, regional and future-ready drone ecosystem partner

- Drone-first company with practical field focus
- Strong potential in Southern Rajasthan
- Client-focused reporting and execution
- Training + service + survey under one platform
- Useful for agriculture, mining, infrastructure and government projects
- Future-ready technology with local support

AEROEDGE DRONE

Survey • Training • Service • Agriculture • Inspection • Mapping

Contact: _____

Email / Website: _____