THE DRONE DESTINATION

DRONE TRAINING PROGRAMS

About Us

Drone Destination, together with its sister company, Hubblefly Technologies, a DGCA-approved manufacturer, is a DGCA-authorized Remote Pilot Training Organization that has developed an integrated drone eco-system built around drone manufacturing, certified training, services, and rent a drone.

The Company is headquartered at New Delhi and is backed by a well-experienced team of Aviation & Drone Experts with a total experience of over 350 years.

The group intends to develop new economic centers and generate large-scale employment opportunities for the Rural and Urban youth of India.

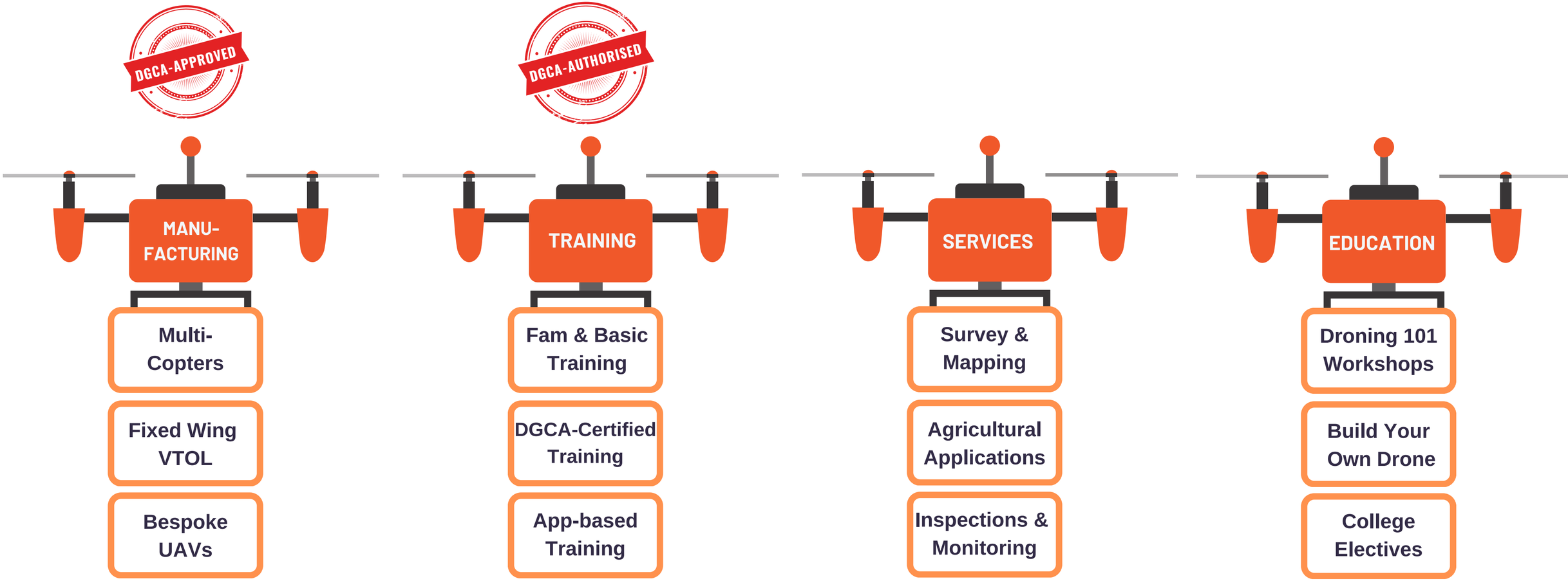
THE DRONE DESTINATION

Fly The Future

HUBBLEFLY TECHNOLOGIES

DRONE DESTINATION GROUP OVERVIEW

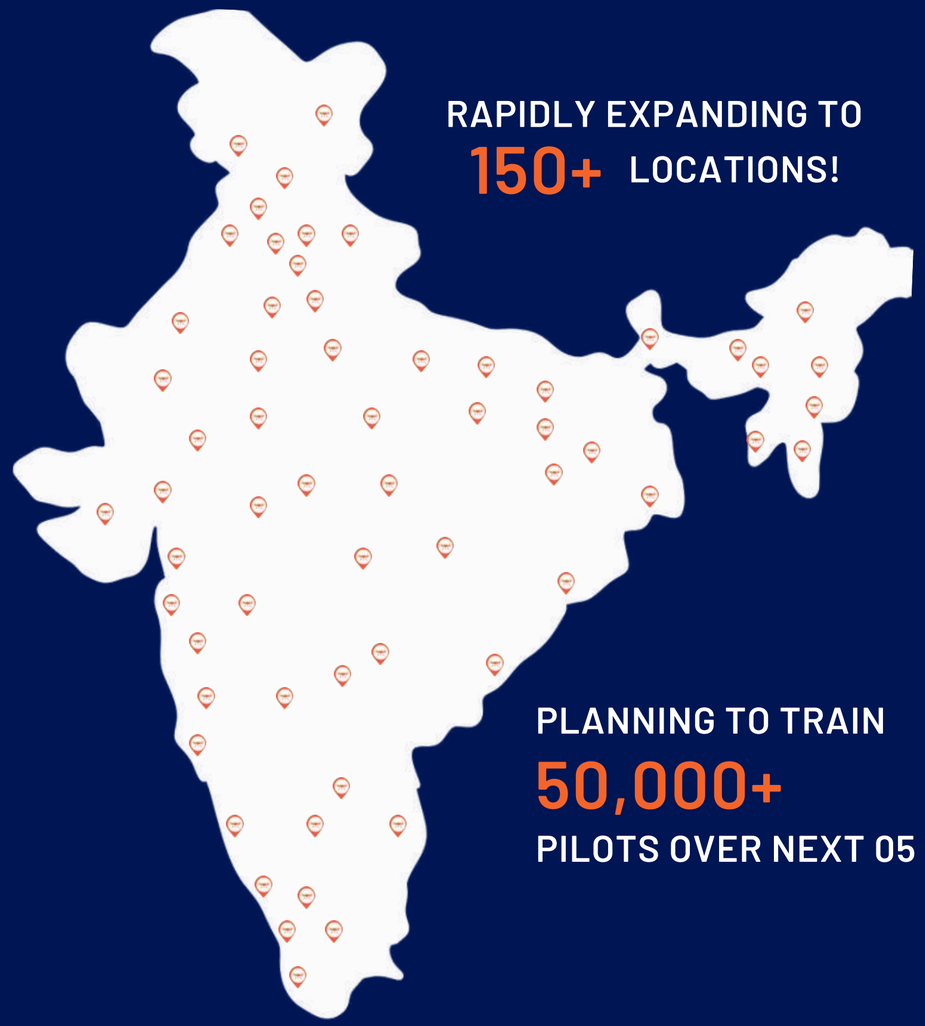
THE DRONE DESTINATION



OUR 07 ACRE, MANUFACTURING & TRAINING FACILITY IN MANESAR, GURUGRAM

We are proud to present the Largest Government approved DroneTraining Network

THE DRONE DESTINATION



RAPIDLY EXPANDING TO
150+ LOCATIONS!

PLANNING TO TRAIN
50,000+
PILOTS OVER NEXT 05 YEARS

Our Current Training Partners

- IGRUA — अभ्यासेन दक्षः
- SANSKARDHAM DRONE ACADEMY
- CHANDIGARH UNIVERSITY — Discover. Learn. Empower.
- Hindusthan College of Engineering and Technology — HICET
- IFFCO — पूर्णतः सहकारी स्वामित्व — Wholly owned by Cooperatives

GURUGRAM


BANGALORE


COIMBATORE


CHANDIGARH


AHMEDABAD


PHULPUR


DHARAMSHALA


GWALIOR


MADURAI

OUR TRAINING PROGRAMS

THE DRONE DESTINATION

DGCA-Certified Drone Training Highlights

Drone Destination, along with its training partners, became the first organisation to certify 1000+ DGCA-approved Drone Pilots in India!

Our Industry-Specialized Courses

N·S·D·C National Skill Development Corporation
Transforming the skill landscape

Drone Destination, became the first Drone Training Partner with NSDC, and plans to open 10 Drone Hubs together.

Drone Destination &
IGRUA - Drone Destination
are authorised by
Government of India to
conduct key
"Train the Trainer Programs"

Trained **350+ Instructors**
(representing 80% of Certified
Drone Instructors in India)

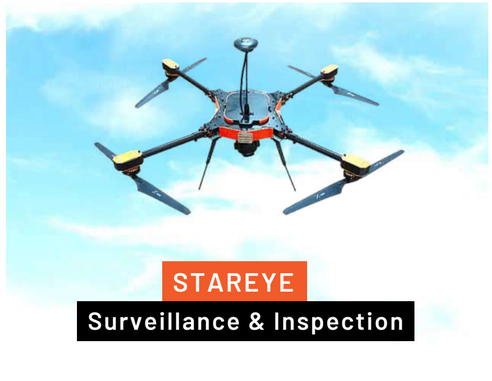
THE DRONE DESTINATION

OUR RANGE OF DRONES AT A GLANCE

Hubblefly Technologies, a sister company of Drone Destination, is a DGCA-approved Drone Manufacturing Company, that has designed and developed a range of drones for various industrial applications.

Our Drones are currently undergoing QCI Type-approval process. The company aims to establish a strong "Make in India" foothold and generate large scale employment in the fast-growing UAV Industry.

DRONE	PURPOSE	PAYLOAD	ENDURANCE	RANGE/ COVERAGE	CATEGORY/ CLASS
STAR GURU	Training	None	50 min	2 km	Small, Multirotor
STAR EDGE	Survey & Mapping	24 MP RGB Camera	45 min	0.8 - 1 sqkm/ flight	Small, Multirotor
SKYSTAR	Survey & Mapping	24 MP RGB Camera	75 min	5 sqkm/ flight	Small, Hybrid VTOL
AGRISTAR	Agri Spray	10 Litre Spray Tank	15 - 20 min	1 acre/ flight	Small, Mulitirotor
AGRI MAPPER	Precision Agriculture	Multispectral Camera	45 min	0.8 - 1 sqkm/ flight	Small, Multirotor
STAR EYE	Surveillance & Monitoring	10x Zoom 3-axis Gimbal	50 min	5 km	Small, Multirotor
LASER STAR	3-D Mapping	LIDAR + RGB	50 min	3 km	Small, Multirotor



REMOTE PILOT CERTIFICATE is **MANDATORY** with **IMMEDIATE** effect for flying **all drones** except Nano under new **"Drone Rules 2021"**

THE DRONE DESTINATION

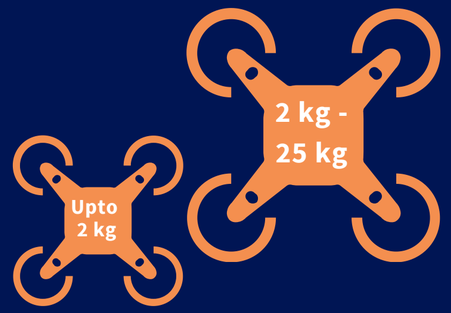
THE DRONE DESTINATION

We started training at
India's first and exclusive,
Government approved
Drone Training Site
in Delhi NCR in
collaboration with
Indira Gandhi Rashtriya
Uran Akademi (IGRUA)

THE DRONE DESTINATION

DGCA-CERTIFIED DRONE PILOT TRAINING: ROTORCRAFT

Training Program Highlights



DGCA-approved
Training program offering
Small, Rotorcraft, VLOS
Certification

THE DRONE DESTINATION

Training Program Highlights

Best in Class
Flight Simulators &
high quality,
NPNT-Ready,
Make in India Drones!

THE DRONE DESTINATION

Top-rated **DGCA-approved Instructors** offering **1-1 Flying Lessons** & Individual Attention

Training Program Highlights

THE DRONE DESTINATION

CURRENT "DGCA-CERTIFIED" TRAINING CURRICULUM

THE DRONE DESTINATION

DAY 1

- UAS Rules & Regulations
- Basic Principles of Flight
- ATC Procedures & Radio Telephony
- Fixed Wing Operations & Aerodynamics
- Multi-rotor Operations & Aerodynamics

DAY 2

- Weather & Meteorology
- Drone Equipment & Maintenance
- Emergency Handling
- Payload, Installation & Utilization
- Image & Video Interpretation

DAY 3

- Theory Test
- Basic Flight Simulator Sessions
- Advanced Flight Sim Sessions & Sim Check
- Assemble your own Drone
- Practical Flying of your own assembled Drone

DAY 4 & 5

- Introduction to NPNT & Digital Sky Fam
- RPAS Familiarization
- Dual Flying of RPAS with Instructor
- Solo Flying
- Flight Logging
- Final Skill Test

GROUND SCHOOL: ONLINE

FLYING & SIM SESSIONS : AT TRAINING SITE

ELIGIBILITY, VALIDITY, FEES

ELIGIBILITY CRITIERIA

10th Pass from recognized Board
18 years - 65 years of age

DGCA-APPROVED REMOTE PILOT CERTIFICATE* VALIDITY

Maximum of 10 years under Drone Rules 2021

COURSE FEES

Rs. 55,000 + GST

LICENSE FEES

Rs. 100

Passport is mandatory for issuance of Remote Pilot Certificate through DGCA's Digital Sky Platform

THE DRONE DESTINATION

इन्दिरा गांधी राष्ट्रीय उड़ान अकादमी
INDIRA GANDHI RASHTRIYA URAN AKADEMI
अभ्यासेन दक्षः
IGRUA

DGCA-CERTIFIED DRONE PILOT TRAINING: ROTORCRAFT & HYBRID

MULTIROTOR + HYBRID COURSE SCHEDULE (7 DAYS)

THE DRONE DESTINATION

DAY 1

- UAS Rules & Regulations
- Basic Principles of Flight
- ATC Procedures & Radio Telephony
- Fixed Wing Operations & Aerodynamics
- Multi-rotor Operations & Aerodynamics

DAY 2

- Weather & Meteorology
- Drone Equipment & Maintenance
- Emergency Handling
- Payload, Installation & Utilization
- Image & Video Interpretation

DAY 3

- Theory Test
- Basic Flight Simulator Sessions
- Advanced Flight Sim Sessions & Sim Check
- Assemble your own Drone
- Practical Flying of your own assembled Drone

DAY 4, 5, 6, 7

- Digital Sky & RPAS Fam
- Mission Planning
- Dual & Solo Flying on Multirotor
- Dual & Solo Flying on Hybrid VTOL
- Flight Logging
- Final Skill Test

GROUND SCHOOL: ONLINE

FLYING & SIM SESSIONS : AT TRAINING SITE

COURSE FEES FOR MULTIROTOR & HYBRID TRAINING

COURSE FEES

Rs. 85,000 + GST

FOOD & ACCOMODATION

Rs. 1200 + GST per pilot per day
for duration of flying school

INCLUSIONS

- Training on **DGCA-Approved Drones** by **DGCA-authorized Instructors**
- **Dual Category Certification on Small, Multirotor & Hybrid RPAS**
- This training is only available at **Manesar, Gurugram Location**
- Ground school, Simulator, Assembly & Flying sessions
- Accomodation on double-occupancy basis at 2 min walk from the training site

THE DRONE DESTINATION

DRONE SURVEY & MAPPING OPERATOR

Specialized Survey & Mapping Training on **Survey of India-qualified, PPK-enabled** Survey-Grade Drone

THE DRONE DESTINATION

TRAINING SCHEDULE

THE DRONE DESTINATION

DAY 1

- Regulations of DGCA
- Basic Principles of Flight
- ATC Procedures & Radio Telephony
- Fixed Wing Operations & Aerodynamics
- Multi-rotor Operations & Aerodynamics
- Weather & Meteorology

DAY 2

- Drone Equipment & Maintenance
- Emergency Handling
- Payload, Installation & Utilization
- Image & Video Interpretation
- Objectives of Survey & Mapping
- Intro to Photogrammetry

DAY 3, 4 & 5

- Theory Test
- Flight Simulator Session and Sim check
- Drone Assembly
- Digital Sky Fam
- RPAS Familiarization
- Dual & Solo Flying
- Flight Logging
- Final Skill Test

DAY 6 & 7

- Principles of Data Collection & Mapping
- GCP Installation & analysis
- Flight Planning
- Autonomous Flying
- Drone Data Acquisition and Analysis
- Data Processing & Quality Check
- Hands-on experience on Photogrammetry Software

GROUND SCHOOL: ONLINE

FLYING & SIM SESSIONS : AT TRAINING SITE

"SURVEY DRONE OPERATOR" COURSE HIGHLIGHTS

THE DRONE DESTINATION

- GNSS Instrument Setup on a known reference point
- Payload setting (ISO, aperture, F-stop, shutter speed)
- Base Line Processing of GNSS Data
- Introduction to Projection/ Coordinate Systems
- Centering and Levelling of GNSS instrument & Antenna Height Measurement
- Autonomous Flying & Data Acquisition
- Image Quality Check by Visual Inspection
- Photogrammetry Project Creation and Processing
- Mission Planning on Ground Control Station
- Data Downloading:
  - Raw Images
  - Flight Log
  - Base Station Raw Data
- Flight Log Data Processing (Post-processing Kinematics)
- Feature Extraction overview using Orthophoto

CERTIFIED & INDUSTRIAL TRAINING PROGRAM FEE DETAILS

THE DRONE DESTINATION

COURSE FEES

Rs. 75,000 + GST

₹

FOOD & ACCOMODATION

Rs. 1200 + GST per pilot per day
for duration of flying school

INCLUSIONS

- Training on **DGCA-Approved Drones** by **DGCA-authorized Instructors**
- **Survey Drone Operator specialized Training**
- **RPC: Small, Rotorcraft RPAS**
- Ground school, Simulator, Assembly & Flying sessions
- All Meals for the duration of the stay

THE DRONE DESTINATION

AGRICULTURE DRONE SPRAY TRAINING

Specialized Training
on
Agricultural Spray Drones & its Applications

THE DRONE DESTINATION

TRAINING SCHEDULE

THE DRONE DESTINATION

DAY 1

- Regulations of DGCA
- Basic Principles of Flight
- ATC Procedures & Radio Telephony
- Fixed Wing Operations & Aerodynamics
- Multi-rotor Operations & Aerodynamics
- Weather & Meteorology

DAY 2

- Drone Equipment & Maintenance
- Emergency Handling
- Payload, Installation & Utilization
- Image & Video Interpretation
- Intro to different types of Agricultural Drones
- SOPs for Drone applications by MoAGF

DAY 3, 4 & 5

- Theory Test
- Flight Simulator Session and Sim check
- Drone Assembly
- Digital Sky Fam
- RPAS Familiarization
- Dual & Solo Flying
- Flight Logging
- Final Skill Test

DAY 6 & 7

- Agricultural Drone Familiarization
- Nozzles & their Uses
- Principles of Pesticide Application
- Critical Parameters in Spraying
- Mission Planning
- Agri Drone Flying & Spraying
- Effects of Drift
- Work-side Safety
- Care & Maintenance of Agri Drone

GROUND SCHOOL: ONLINE

FLYING & SIM SESSIONS : AT TRAINING SITE

"AGRICULTURE DRONE OPERATOR" COURSE HIGHLIGHTS

THE DRONE DESTINATION

- Types of Kisan Drone & its familiarisation
- Classification & Types of Nozzles
- Safe application Standards and On-field Dos & Donts
- Understanding Drift & its effects on crops
- Basic Principles of Pesticide Applications including SOPs by MoAGF
- Calibration & replacement of Nozzles, Droplet Measurement
- Preparation of Spray Volume, Manual Spraying using Drones
- On-field Care & Maintenance of Agri Drone & its Parts
- Critical Parameters during Drone Spray
- High/low and Ultra Low Volume Spray Equipments
- Mission Planning & Autonomous Flying
- Field Trials, Troubleshooting

CERTIFIED & INDUSTRIAL TRAINING PROGRAM FEE DETAILS

THE DRONE DESTINATION

COURSE FEES

Rs. 75,000 + GST

₹

FOOD & ACCOMODATION

Rs. 1200 + GST per pilot per day
for duration of flying school

INCLUSIONS

- Training on **DGCA-Approved Drones** by **DGCA-authorized Instructors**
- **Agriculture Drone Operator specialized Training**
- **RPC: Small, Rotorcraft RPAS**
- Ground school, Simulator, Assembly & Flying sessions
- All Meals for the duration of the stay

OUR PATRONS & PARTNERS

THE DRONE DESTINATION

Reliance Industries Limited

ADITYA BIRLA GROUP

aero dyne

SKYE AIR

SenseHawk

AIRBUS

ITC Limited

asteria aerospace

indrones DRONES AT WORK

GarudaUAV

BAYER

syngenta

AUS

DELHIVERY

QUIDICH

IFFCO
पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives

dhanuka

ideaForge™
Create. Inspire

RAXA
(A GMR Group Company)

Matrixgeo
Geospatial Consultancy & Service Company

TATA

Sterlite Power

IoTechWorld Avigation Pvt Ltd

RattanIndia ENTERPRISES

MapmyIndia

OUR PATRONS & PARTNERS

Survey of India

अभ्यासेन दक्षः

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New Delhi - 110017

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