

Defence

IG Drones - India's Leading Enterprise Drone & Solutions Platform

APPLICATION

Enterprise Grade Drones for verities of Industrial & Agriculture Applications and a multifunctional platform to fly ,manage, capture, process, analyze, share and collaborate different drone and geospatial projects.

COMPANY NAME

IG Drones Pvt Ltd

TECHNOLOGY READINESS LEVEL (TRL)

TRL: 9 (The final product has been developed and is under the commercialization stage)

INTELLECTUAL PROPERTY

Design Patents on Hardware & Proprietary Software Platform

FOUNDER'S NAME

Bodhisattwa Sanghapriya
Om Prakash Das

PROBLEM ADDRESSED

IG Drones is Solving the following pain points of the Industry using its state of the art Drones & Data Analytics SaaS solutions.

<p>COST & EFFICIENCY POWERLINE, RAILWAYS, MINES, SOLAR, ROAD, BRIDGE etc.</p> <p>OPTIMIZED SOLUTIONS Increased productivity using drone input & output from IOT, AI & ML, and data analytics</p>	<ul style="list-style-type: none"> ✓ Reduce field time and survey costs ✓ Provide accurate and exhaustive data ✓ Map otherwise inaccessible areas ✓ Project Visibility to stakeholders 	<p>GEOSPATIAL INTELLIGENCE Geospatial data capture & analysis platform with intelligent data lake management</p> <p>PROJECT MANAGEMENT Reducing & eliminating risks of manual inspection, project delays & non-compliance</p>
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PRODUCT IMAGE



ABOUT THE TECHNOLOGY

IG Drones offers AI-powered Drones and SaaS Platform for the drone, geospatial & inspection data analytics for various industries. It is backed by decentralized IG Drones CoEs to cater the larger global needs of data processing & analysis. This platform enables Data Capture, Data Processing, Data Analysis & Data Sharing allowing large enterprises to benefit from improved project management & situational awareness. It serves the Agriculture, Infrastructure, Power Utility, Mining etc. industries for digital transformation & operational excellence.

USP

- Selected in 120cr PLI (Production Linkage Incentive by Govt of India)
- Engaging trained Micro Entrepreneurs as per demand
- AI powered Data Analytics for Multi Dimensional Data Sets
- IG Drones Community Driven Ecosystem
- Robust & Scalable SaaS Platform for Hybrid Operations

END USERS/CUSTOMERS

150+ enterprise Clients already onboarded to platform Which includes JSW , Adani , Aditya Birla , Reliance etc.



FUNDS RAISED/ACHIEVEMENTS

- Received INR 50 lakhs grants from govt agencies for product development
- Revenue – 4.3 Cr (FY 22) , 20 Cr (FY 23)
- Global Best Drone Startup Award by Airwards , London
- CIO Best Enterprise Drone Company in India
- 30 MoUs with Govt of India and different state Govts and corporate houses