

AGRICULTURE DRONE

Kisan Drone - V10



- ✓ Comprehensive Support PAN India
- ✓ Competitive Price
- ✓ DGCA TYPE Certified Drones

Contact Now

Book For Demo



CONTACT FOR MORE INFORMATION

+91 7677111150 | +91 9031044450

www.vaimanikaerospace.com

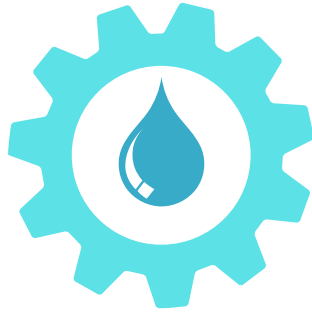
We deliver unmatched performance, from precise crops spraying to advanced Agricultural Innovation

KISAN DRONE- V10

WHY DEMAND FOR AGRICULTURAL DRONES IS RISING



**10x Faster and
More Accurate
Than Traditional
Methods**



**Saves Up to 90%
in Water,
Fertilizer and
Pesticides**



**Government
Subsidy Schemes
Boosting
Adoption**



**Increases Yield
and Reduces
Cost**

FEATURES OF VAIMANIKA DRONES



Battery Capacity

22,000 mAh



Charging Time

30-40 Min



Spraying Capacity

8 Acers per Hour



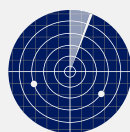
Flight Time

Up to 15 Min



Multi Use

Multiple Attachment



Navigation

GPS Based, Return to
Launch



Operating Altitude

98.43 Ft.



Capacity

10L



TECHNICAL SPECIFICATION (KISAN DRONE - V10)

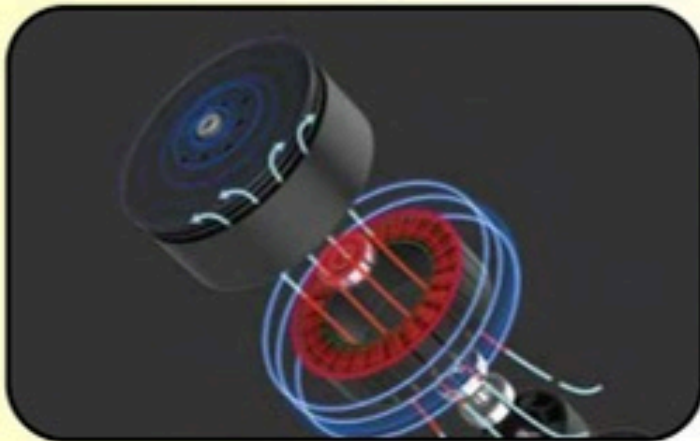
| Parameters | 10L Medium Category Drone |
|--|--|
| Rate (Including GST) | Rs. 7,08,750 /- Includes : V10 Drone-1, Battery-2 Set, Allen Key-1, Sprit Leveller, T12 Remote-1, Charger-1 |
| Delivery Time | 08-10 Days |
| Additional/Optional | |
| Pilot License Cost | Rs. 40,000/- Inc GST |
| Additional 1 Set Battery | Rs. 42,400/- Inc GST |
| Technical Datasheet | |
| DGCA Certified Model | Yes |
| Control Mode (Manual, Autonomous) | Yes |
| Field Coverage | 8 Acre/Hour |
| Maximum Speed | 10.0 m/sec |
| Overall dimensions (l x b x h) | 2041.0 x 1852.0 x 584.0 mm. |
| Maximum all-up-weight(including payload) | 28.2 kg. |
| Operating Altitude | 98.43 ft |
| Maximum Range | 1 Km |
| Propeller limits (Maximum) | 5513 RPM |
| Terrain Following Sensor | Yes [*] |
| Obstacle Avoidance Sensor | Yes [*] |
| Remote Controller | T12 |
| Spray System | |
| Tank Volume | 10 ltr. |
| Nozzle Quantity | 4 |
| Droplet (At Avg Pressure) | 200 Microns |
| Battery | |
| Capacity | 22000 mAH |
| Charging Time | 30-40 min |
| Voltage | 22.2V |

Note - Star-marked features are available as optional add-ons.*

Vaimanika Agriculture Drones Are the Smart Choice!

WATERPROOF AND DUSTPROOF INDUSTRIAL DESIGN

Built to withstand dust, moisture, and varying weather conditions, this rugged design protects sensitive onboard systems, ensuring consistent performance even in rainy, muddy, or dusty fields. This durability extends the drone's lifespan, reduces maintenance needs, and allows uninterrupted operation, making it a dependable tool for modern farming.



Motor Power System



Propulsion System



High Life Brushless Water Pump



Reliable Communication



COMPACT SIZE



DIGITAL VIDEO TRANSMISSION



LONG DISTANCE LINK



OPEN SOURCE COMPATIBLE



SUPER SCALABILITY



LINK SCALABILITY



USB



COMPACT SIZE

TRADITIONAL FARMING VS PRECISION FARMING WITH DRONES



| TRADITIONAL FARMING | PRECISION FARMING DRONES |
|--|--|
| Manual Labor and Machinery | Automated Drone Technology |
| Visual Inspection, Time-Consuming | Real-Time Aerial Data and Imaging |
| Uniform Spraying, Higher Wastage | Targeted Spraying, Reduced Wastage |
| Labor-Intensive, Slower | Fast, Covers Large Areas Quickly |
| Prone to Human Error | High Precision with Automated Controls |
| Higher Long-Term Costs Due to Inefficiency | Reduced Costs with Optimized Inputs |
| Overuse of Chemicals, Soil Degradation | Minimal Chemical Use, Eco-Friendly |
| Limited by Manpower | Easily Scalable for Large Farms |

Conclusion : Precision farming with drones is a smarter, more sustainable way to farm, optimizing resources and boosting yields. Traditional farming, while valuable, is less efficient and relies more on human experience than on data-driven insights. Drones help minimize environmental impact by reducing chemical use and conserving water, making farming more efficient, profitable, and sustainable.

Precision Farming. Maximum Yield. Minimum Effort.

Experience the future of smart farming with Vaimanika's advanced agricultural spray drones, designed to revolutionize crop protection and nutrition management. Our drones offer high-efficiency aerial spraying across multiple crops, ensuring uniform coverage, reduced chemical usage, and zero human exposure to hazardous chemicals.



RICE



WHEAT



GRAM



ONION



SOYABEAN



SUNFLOWER



SUGARCANE



MAIZE



GROUNDNUT



SESAME



COCONUT



TOBACCO

NEWS & EVENTS

Stay updated with the latest news, events, and innovations from Vaimanika Aerospace. Explore groundbreaking advancements, industry insights, product launches, and live demonstrations. Join us at exhibitions, workshops, and special events shaping the future of drone technology and aerial solutions.



PARTNER & CLIENTS

Our partners and clients include a diverse range of industries, from agriculture and Defence to surveillance and delivery services. We collaborate closely with businesses focused on innovation, efficiency, and technology integration. By providing high-performance drones and customized solutions, we help our partners and clients achieve their goals, enhance operational efficiency, and drive advancements across various sectors.





VAIMANIKA AEROSPACE

A UNIT OF **VED PRABHA AEROSPACE PRIVATE LIMITED**

Office Address

- Bihar**
- IIT Patna, 5th Floor (Left), Block-9, Bihta, Dayalpur Daulatpur, Patna, Bihar 801106
 - Plot No. 570, 10B, Rajendra Nagar Main Rd, Mahmudi Chak, Rajendra Nagar, Patna, Bihar 800016 (Head Office)
 - Plot No. C-12, Industrial Area, Phase-1, Goraul, Narayanpur, Bedaulia, vaishali, Bihar 844118 (Manufacturing Office)
- Maharashtra**
- Somaiya Vidyavihar, Room No. 520, Bhaskaracharya Building, Vidyavihar, Mumbai, Maharashtra 400077
- Madhya Pradesh**
- 104, Capital Hills, Mahabali Nagar, Kolar Road, Bhopal (M.P.) - 462042
- Himachal Pradesh**
- Sham Lal Lath, Resident of S/O Banwari Lal Lath, V.P.O Panoh-i (185), Una, Himachal Pradesh - 174303
- Chhatisgarh**
- Berla, Bemetara, Chhattisgarh - 491332



Vaimanika Aerospace

Whatsapp Contact



Contact Us:

+91 7677111150 | +91 9031044450

contact@vaimanikaerospace.com

vaimanikaerospace.com

PLOT NO - 570, ROAD NO - 10B, RAJENDRA NAGAR MAIN ROAD, MAHMUDI CHAK,
RAJENDRA NAGAR, PATNA, BIHAR - 800016

Scan to Chat