



Krishi PS-1925®

Climate-Smart Drone for Precision Agriculture





About Us

PS-1925® is a drone manufacturer, technology and service provider and designs Unmanned Aerial Vehicles (UAVs) and founded by Pawan Kumar and Shefali Vinod Ramteke.

The motto of our company is to introduce Indigenous Drone technology in India, based on the principles of Make in India – Manufactured, Designed and Developed in India.

We have been working on drones/UAVs for the past 4 years and have developed radio-controlled aircrafts and drones for different applications.

We are bringing in “Desi Drones” for 8 major sectors of the Indian Economy:

Agriculture – Krishi PS-1925®, Disaster Management and Relief Operations – Rahat PS-1925®, Defence – Rakshak PS-1925®, E commerce – Vitaran PS-1925®, Health – Chikitsa PS-1925®, Energy – Surya PS-1925®, Transportation – Yatra PS-1925® and Cinematography – Drishyam PS-1925®

Our Founders



Paawan Kumar

CEO and Founder

PhD in Applied Sciences (IIITA)

M.Tech. in Bio-Medical Engg (IIITA)

B.Tech in ECE (IIITA)



Shefali Vinod Ramteke

COO and Founder

PhD in Applied Sciences (IIITA)

M.Tech. in Bio-Medical Engg (IIITA)

B.Tech in ECE (IIITA)

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Protecting farmers from pesticide poisoning.

Assuring the best coverage and application of your pesticides or fertilizers

Efficient use of chemicals as it has 20 times more spraying efficiency than manual spraying

Why Krishi PS-1925®?



Easy fold-up design, decreases up to 90% of the space, wide-variety of customizable frames available.



Terrain Follower Radar scans the terrain & maintains a cm-accurate height above crops with a constant spray density.



Highly Efficient Spraying System with 10L wave-proof tank, 4 nozzles, spray width of 3-5 m, operating efficiency of 3.5L/min. Custom spraying range and a speed controlled intelligent spraying flow.



Automatic shut down of water pump and continuous spraying at the current point when certain signals are encountered.



Three flight modes: GPS mode, AB point mode, Manual mode/Auto Operation mode, according to terrain and other requirements.



The high-precision obstacle avoidance radar works both during the day and night without being influenced by light or dust, easily detects cm-wide power lines from up to 15 m away and protects the aircraft from obstacles.



Wide angle FPV camera and searchlight for 24*& monitoring and remote controller's built-in display for avoiding obstacles in long distance operations.



RTK, an advanced high precision navigation and positioning system, provides accurate 3D positioning. RTK makes the system resistant to magnetic interference allowing for accurate flight in areas where other aircraft cannot function.



Black box function supporting 100,000 times cycle read and write and recording capacity of 32-hour long flight to record flight data.



Contact Us



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