




**KRISHI
KARMA**

Features



1
**Support irregular
land route planning**

02

2
**Real-time data display,
monitor flight status**

03

3
**Microwave fixed-height
radar, support terrain
following flight**

05

4
**Support breakpoint
and continue
spraying**

04

5
**Set obstacle points,
plan routes to avoid
obstacle areas**



हरित क्रांति की नई उड़ान - आसान और सशक्त किसान





Integrated Fuselage Frame

The fuselage frame of the Krishi Karma is formed on one body, which simplifies the structure and improves the strength of the frame.

Terrain System



- 01** Support **breakpoint and continue spraying**, support no pesticide and low voltage automatic return to home mode.
- 02** Microwave fixed-height radar, **support terrain-following flight**. Android mobile phone ground station, ,full voice broadcast
- 03** Support irregular land route planning and to set obstacle wave points, **plan routes to avoid obstacle areas**



- 04** Equipped with three millimeter-wave radars, **the drone adjusts its altitude** based on the elevation changes on the ground.
- 05** Equipped with two millimeter-wave **obstacle avoidance radars**, the drone detects obstacles at 13m distance and hovers at around 5m distance automatically.
- 06** The Aircraft can **automatically spray pesticides** in accordance with the established route, which is suitable for large regular areas.

Krishi H-12 Transmitter

Digital Video data transmission



Best Camera

3 -in-1 MIPI camera
lighter but better
waterproof

Best Lights

Ultra HD 5.5" high
brightness display with
FHSS spread spectrum the
full range of the H12 can
reach 5 to 30Km

Best Endurance

Super easy to use ,
Android system with
powerful ground system
with inbuilt battery and 6-
20 hrs of endurance

Dual GPS

one time calibration without
fear of environment
interference and dual GPS
configuration

Power Saving

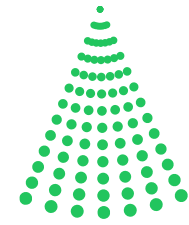
Noise Reduction and power
saving: saves upto 15%
electricity the motor noise
is reduced by 3 times

Safer Flights

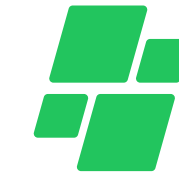
Multiple redundant backups:
comes with two
barometers for safer flights



**Terrain Following
Flight**



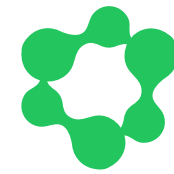
Automatic Sprayer



**Autonomous Obstacle
Avoidance**



**Flying remote
control**



**Highly Integrated
Ground Station**



**Strong and
Durable Payload**



**Support Irregular
Land Route Planning**



**Emergency Protection
Mechanisms**



**Anti-corrosion and
Waterproof features**



Conclusion

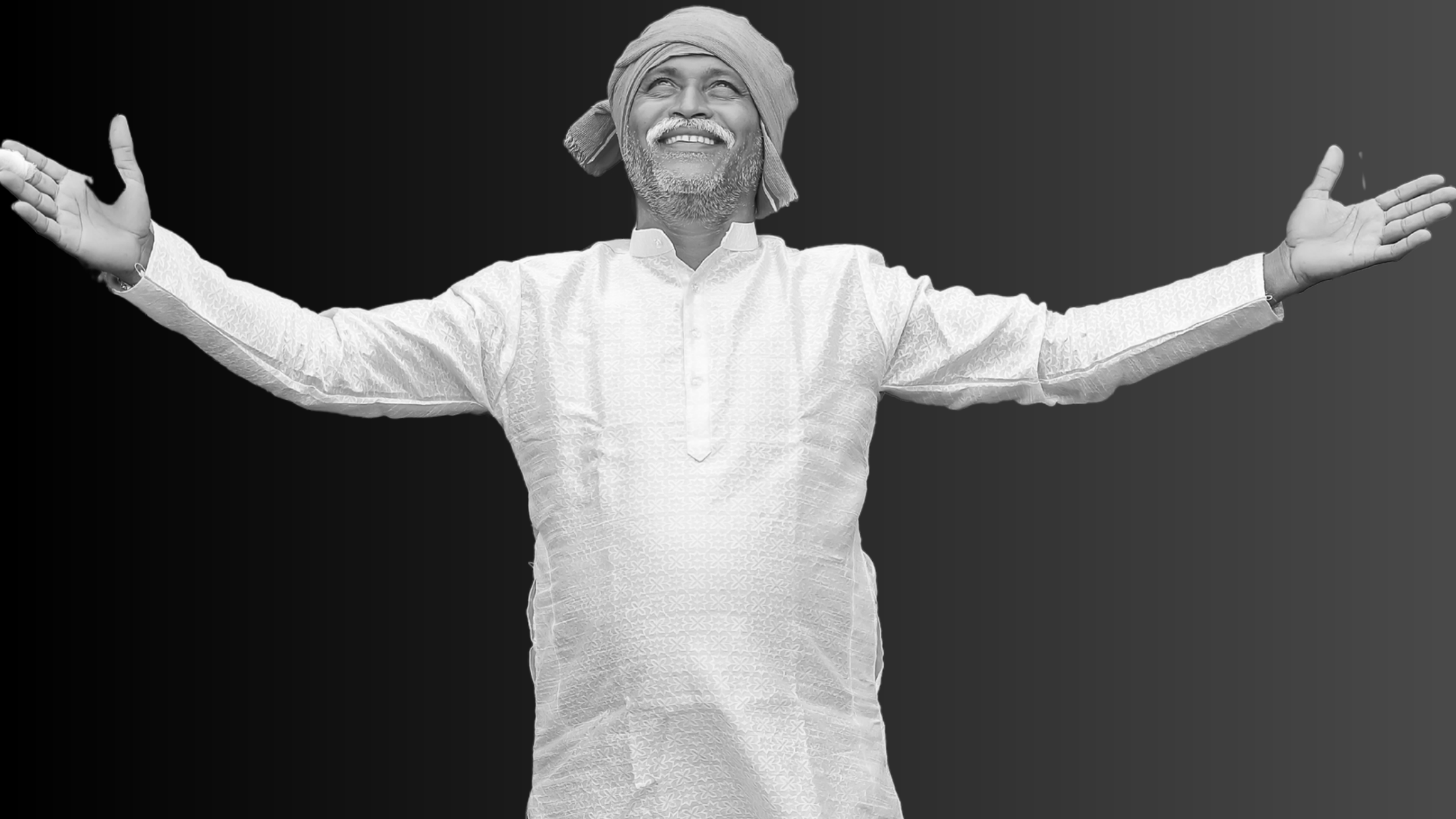


Farming made Easy



**10L Agricultural
Drone**
Rs 7,10,000 approx

1



1.82-3.3 Acre

Spraying Efficiency Per Flight

2-3 L/min

Nozzle Spraying Time

22-28mins

Flight Time of Drone (Ideal
Conditions)

Product Includes



6 Axis, 10L Agri
Drone x 1
(Custom)



Digital Video Data
Transmission
Transmitter x 1



Dual Channel
Charger for
Battery x 1



22000mah Smart
Battery x 2



Brushless Spraying
System x 1



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