

**DESH KE BETA BETI,  
KARE PAWAN DRONE SE KHETI**



**APKA APNA  
PAWAN  
AGRICULTURAL DRONE**



Tank Capacity  
17 Ltrs



Battery Endurance  
21 mins



Effective & Uniform  
Spraying (1 acre in  
just 4 mins)



All Bank Loans  
and All state  
subsidy eligible



Up to 5 acres in  
a single charge  
(Industry Best)



Up to 90% of  
water and  
Pesticide saving



Tested on all  
Indian crops  
and soil



Can Cover  
up to 100+  
acres per day

Please Reach Us:  
**+91 98834 22855**  
[www.eduquis.in](http://www.eduquis.in)

## KEY FEATURES

### Pilot Friendly Operations

- Controls are **Simple** and **User Friendly**.
- Both **Autonomous** and **Manual** flight modes
- **Return to Home** feature available

### Best in class features

- Best in class endurance **21 mins in 17L bucket**
- Up to 5 acres of spraying in a **single charge**
- **Uninterrupted spraying** for up to 3 hours

### State of the art Spraying Technology

- **Advanced atomizer nozzels** with uniform spraying
- Droplet size as small as 85
- **90% savings** of water and pesticides

### Other Intelligent features

- Operating System : **Android**
- **Highest accuracy** in Autonomous Spraying
- **Return to Home, Automated landing** technology

## PRODUCT SPECIFICATION

### Aircraft

Weight without Payload	21.75 Kgs
Maximum All up weight	38.745 Kgs
Endurance	21 Minutes
Range	1 Km in all direction from take-off position

Operating Temperature	-10° to 50° C
Maximum Permitted Height	60 mtrs (196.86 ft) AGL

### Pay Load

Tank Capacity	17 Ltrs.
Nozzle	Centrifugal Atomizer Nozzles
Water Pump	BLDC

### Battery

No. of Battery	2 Nos
Maximum Battery Temp	55°C
Capacity of Each Battery	22.2V / 22000mAh

### Charger

Input Feature Modes	222V AC /50Hz Dual Battery Charging Fast, Balanced Charging & Storage
Charging Type	Master-Slave & Individual Charging

## TECHNICAL SPECIFICATION

### Flight Performance

Maximum Wing Resistance	Level 3/28 kmph
Max Range	1 Km
Endurance	21 Minutes

### Functions

Three flying modes:  
Manual - Autonomous - Return to Home  
Go Home & Auto Landing  
Path Planning Feature  
Intelligent orientation control  
On board Camera  
Variable Flow Spraying System

### System Performance

Assistant Software System	Android Mobile
Max payload Operating Temperature Protection	17 Kg - 10°C to + 50°C IP 65



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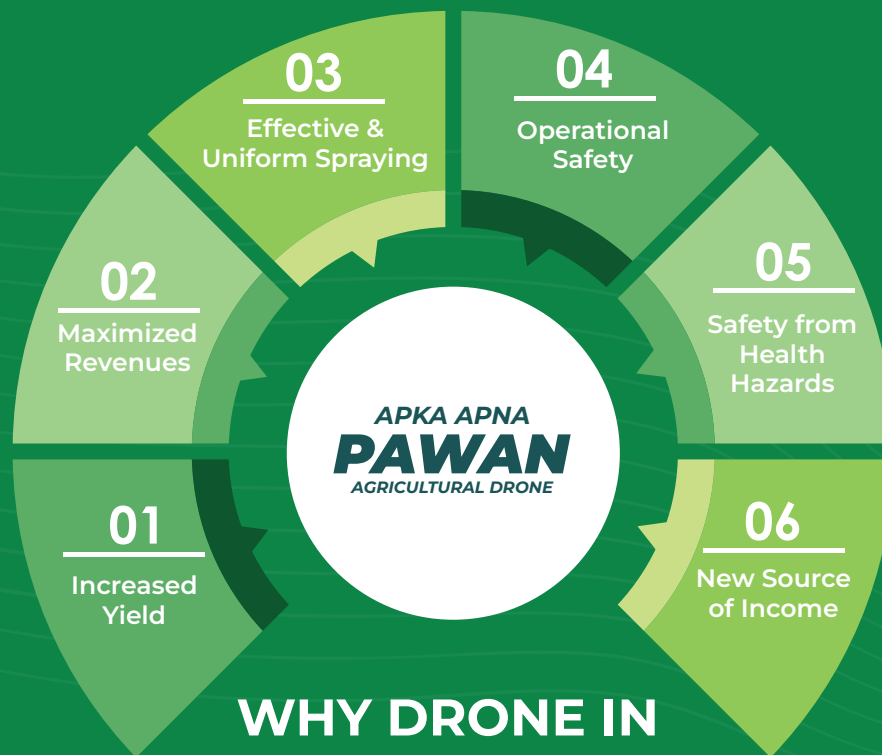


**PAWAN** drone, one of **India's best agricultural drone**, a pinnacle of advanced technology, is designed to significantly **enhance field spraying operations**. Its cutting-edge capabilities enable **uniform distribution spraying**, resulting in **yield optimization** and amplification, thereby **drastically reducing the manual labour and time investment**.

**Include PAWAN drone** to your agricultural practices and revolutionise traditional farming methods of your state by **increasing farmer's crop yield**, **reducing their time spent**, & **maximising their revenues**.



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## WHY PAWAN DRONE?

- 4-5 acres in a single battery charge
- Best in class Endurance -21 mins
- Larger Tank Capacity (17 Ltrs)
- All bank Loans and subsidies available IP 65 compiled
- Manual and Autonomous Spraying capabilities
- Enhanced stability and Aerospace grade material
- Most affordable in Industry

## APPLICATIONS

- **DGCA Drone certified for Indian Landscape**
- Suitable for **all type of terrains, crops, soil** etc
- **Capable of spraying all type of Pesticides, Fertilizers & Agro-chemicals** (water soluble)
- **Efficient spraying in all type of land/terrains** (incl. Tea gardens, Mango/Grapes cultivations, etc)

## MANUFACTURERS' SUPPORT

- Experienced teams for **Loan and Subsidy guidance.**
- **Distributors and Dealer presence across the country.**
- **All India presence for Drone Flying Trainings** ( DGCA approved).
- **Dedicated Service Centers** with assured SLAs.
- **On-call service support** within product warranty period



**EDUQUIS TECHNOLOGIES  
PVT. LTD.**