



# AGRIBOT MX SPECIFICATION

## Key Feature

Structure	Highly Stable Hexa Structure
Flight Modes	Autonomous and Loiter Mode
Return to Launch (RTL)	Drone returns back to Launch point when any of the following condition triggers:- Tank Empties, Battery drains, Mission completes
Spraying capacity	Up to 6 acres/Hour, 25 acres/day with multiple battery sets
Safety Modes	Brake & RTL
Radio Link	Up to 1.5Km (VLOS)
Smart battery fail safe	Continuously keep checking battery level, Do not let drone to go beyond a point where battery charge becomes insufficient for safe return.
Resume Mission	Autonomous resume mission with high accuracy
Live video streaming on GCS	2MP FPV Camera

## Aircraft

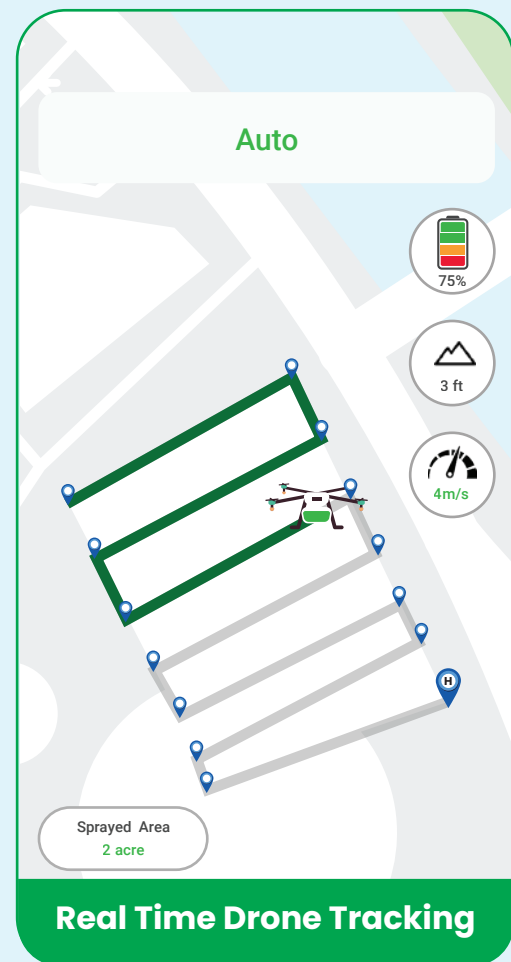
Aircraft Maximum Takeoff Weight	28.13 KG
Diagonal wheelbase of frame	1290 mm
Folded size (L x B x H)	611mm* 611mm* 580mm
Maximum Speed	10 m/s
Maximum Height	30 Meters
Maximum Flight Time	Up to 23 minutes (with dispensing payload)
Operating Temperature Range	0°C to 50°C

## Spray System

Tank Volume	10 L
Max payload carrying capacity	10 KG
Nozzle Type	High Pressure Fan Nozzle (Supported nozzles - Hollowcone & high pressure air injected nozzle): World's top nozzle companies
Quantity	4 pcs
Discharge Rate(LPM)	Upto 3.5 LPM
Spray Width	4 meters (4 nozzle, 2.5m-3m above the crops)

## Battery

Battery Type	Lithium Ion Battery
Battery Capacity	25200 mAh
Battery Life	upto 500 Cycles
Voltage	44.4 V
Connector	AS150U
Charging Time	~60 minutes





# Pioneer in Agricultural Drones

## AGRIBOT



- Dashboard / Fleet Management
- Data pushed by 4G connector of GCS



- Best GCS in Class:**
- Hindi, English and many local languages user interface
  - 7 Inch touch display (No need of mobile phone)



- Most Compact Drone
- Transportable our Bike Backbox Model and Backpack
- Lower Transportation Cost

Trusted by IFFCO, best suited for Nano Urea and Nano DAP

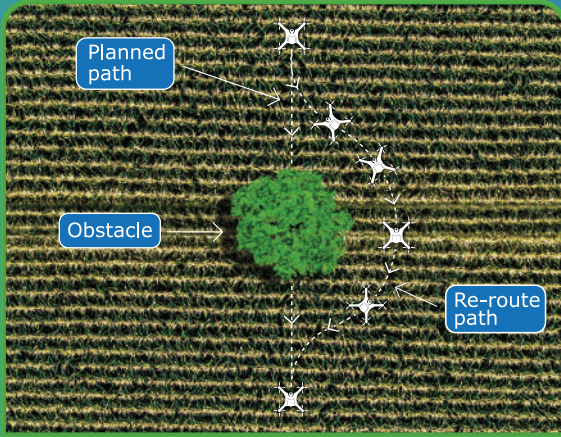
Trusted and tested by all reputed agro-chemical companies like Syngenta, Bayer, Dhanuka, BASF, FMC

Trusted by more than 200 Govt Agri research Institutes like ICAR institutes and many KVKs

On The Air Updates service through CRM

- Lower Battery cost / acre spray
- 3 Acres per charge battery set

# Smart Features



## Radar Based (Object Detection and Collision Avoidance)

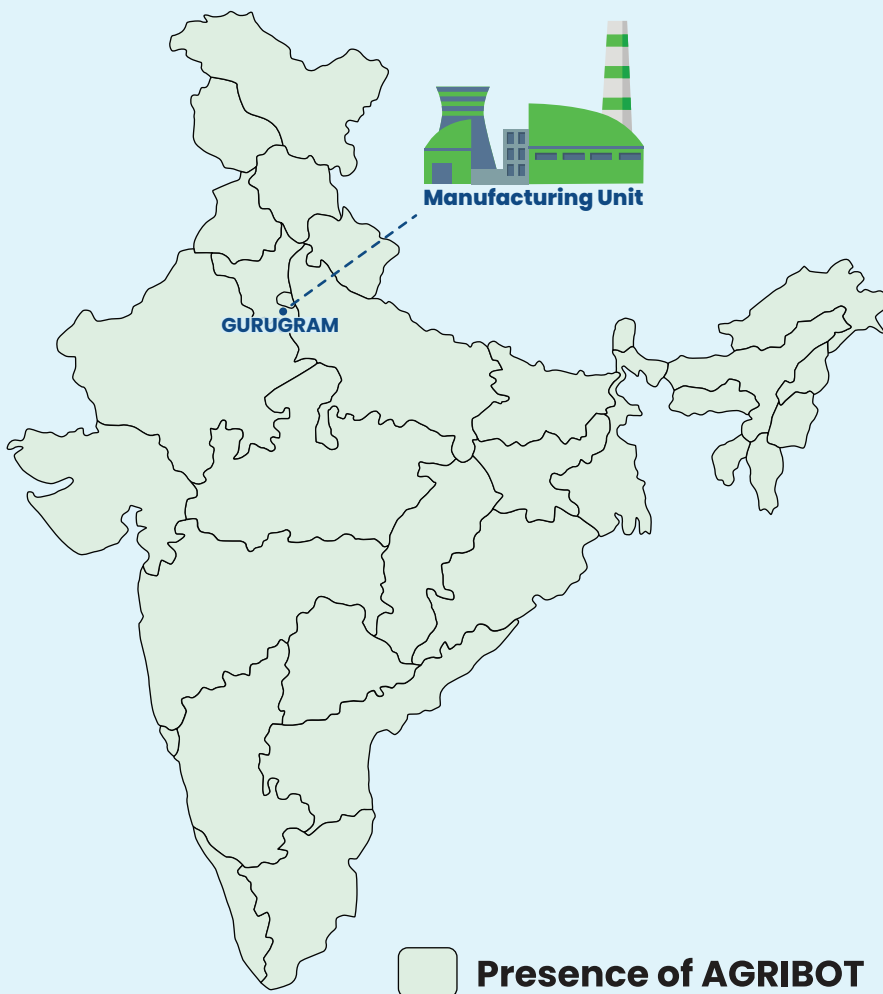
Detect obstructions like trees, poles etc & re-routes itself in Autonomous mode



## Radar Based Terrain Following

Detects variable height of crop, canopy and maintains constant distance from crop canopy for uniform spray

# Our Presence



# PAN India



Dealers network



Repair & Maintenance centres



RPTO – in all major states



Insurance facility



Finance support under Agri Infra Fund

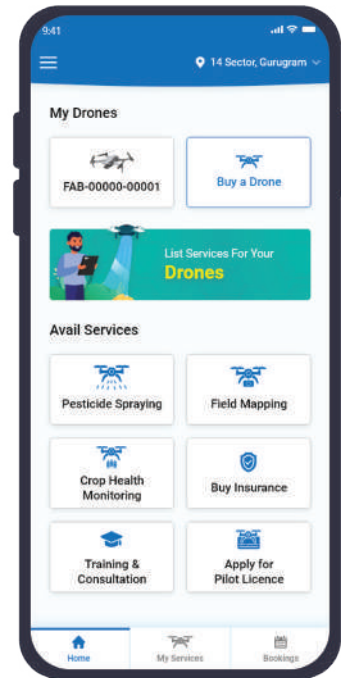
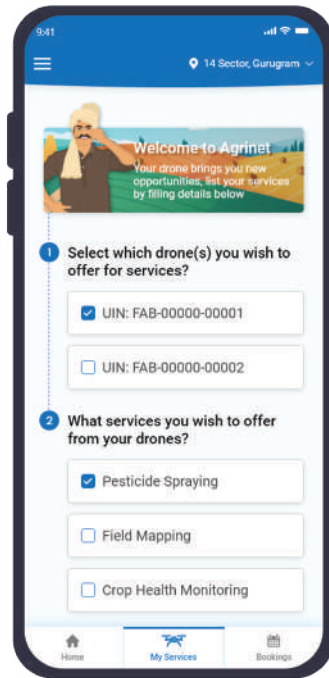
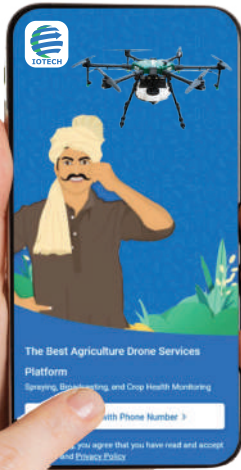


Business Opportunity via AGRINET



Support for UIN transfer

# AGRINET APP – Drone as a Service






Scan Here  
To download App



## Industrial Relations



## Get in Touch

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