



VibrosTech
SOLUTIONS BEYOND BOUNDARIES

VibrosTech Corp



Drone Technology in Agriculture

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Agri Drone

Agricultural Drones are unmanned aerial vehicles used to help optimize agriculture operations, increase crop production and monitor crop growth. Sensors & digital imaging capabilities can equip farmers with precise data. Utilizing an agriculture drone to process information & take appropriate action may prove useful to improve crop yields in farms across the world.

**Crop
Spraying**

**Spot
Spraying**

**Crop Mapping
and Surveying**

**Obstacle
Avoidance**

**Terrain –
Following Radar**

**Irrigation
Management**

**Live Stock
Monitoring**

**Waypoint
Navigation**

**Altitude Locking
Mechanism**

**Survey Using
Multispectral
Camera**





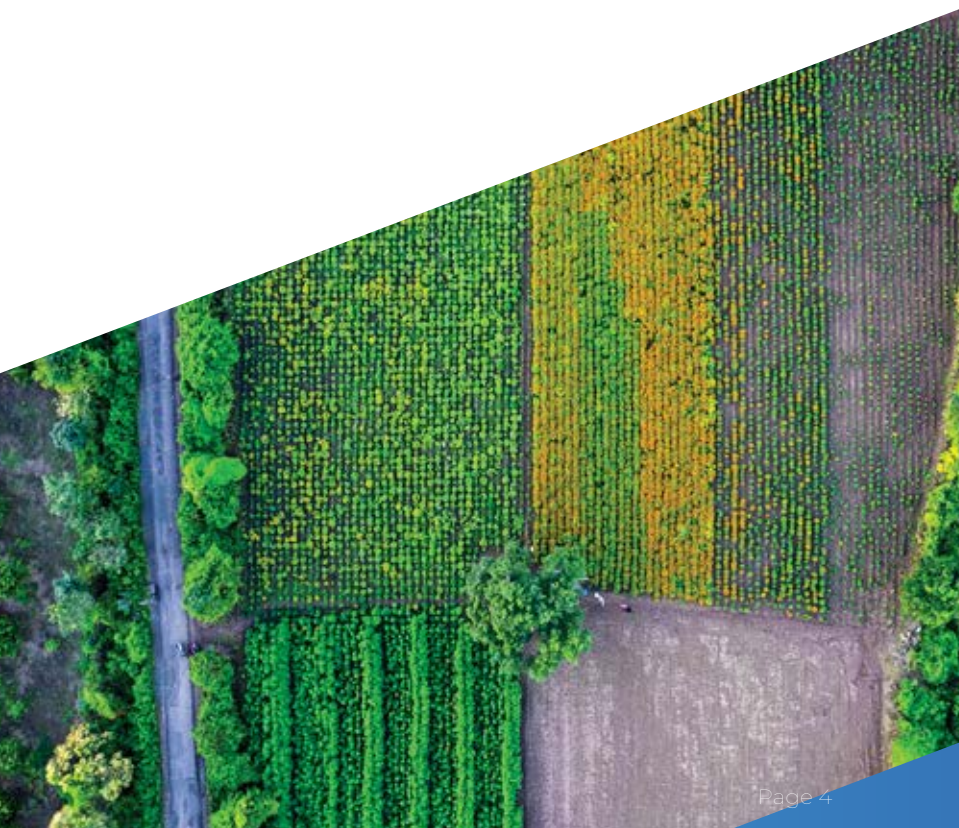
Benefits to Farmers

- Our agricultural drone technologies have shown to significantly reduce the need for pesticides by 50% and to use just tenths of the customary amount of water on fields.
- Crop output and productivity for paddy, maize, chilly & pulses can be increased by 85% using drone-based spraying operations. Automated drone operations have eliminated medical expenses that farm laborers would otherwise spend on treatment to cure lung diseases & other skin disorders caused due to constant exposure to pesticides.
- Time & Cost Saving-One of the main benefits of using smart technology in agriculture is the reduced time it takes to complete many tasks. Drones are much more time-efficient than manned aircraft for things like mapping, surveillance, and crop spraying.
- Fast Data Acquisition for Accurate Farm Analysis-Through a method called drone photogrammetry, drones can help farmers and agronomists create highly accurate maps and 3D models of the area.
- Helping Fight Climate Change-By reducing the use of chemicals through data-driven targeted treatment and reducing the need for fossil fuel. Help the environment and help in the fight against climate

Agriculture Spraying Drone

➔ V2 10L- Advanced

- Motor X6 6215
- Maximum take-off weight 25kg
- Opening size 1495*1308*500mm
- Frame weight 5kg
- 1 set of battery included
- Propeller 23-24inch
- Folding size 945*848*500mm
- ESC 80A FOC
- Wheelbase 1404mm
- Supply voltage 12S
- Motor X6 6215
- Multi-type spraying
- 1 Year warranty
- Tank capacity 10L





Contact Us



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