



HIMALAYA

Agrochemical spraying drone

DGCA TYPE-CERTIFIED • FOLDABLE

7 min
PER ACRE

6 acres
PER HOUR

30 acres
PER DAY

One acre in seven minutes

Folds down · Type-certified · Built for Indian fields

Why growers are switching to drones

Traditional spraying is slow and labour-intensive, exposes the operator to agrochemicals, and relies on ground equipment that compacts soil and cannot reach wet or uneven fields. Aerial application removes those constraints.

01 Higher efficiency

About six acres in an hour on automated flight paths, with fewer people.

02 Precision spraying

GPS-guided navigation applies the right dose, without overlap or missed spots.

03 Less chemical used

Controlled spraying lowers pesticide and fertiliser consumption.

04 Operator safety

No direct exposure to chemicals, no walking through sprayed fields.

05 Difficult ground

Sprays hilly, muddy, flooded and uneven fields ground equipment cannot reach.

06 Less crop damage

No foot traffic, no trampling, no soil compaction from machinery.

07 Time savings

Fast deployment at the critical crop growth stages.

08 Water conservation

Low-volume spraying uses far less water than conventional methods.

09 Lower cost over time

Less labour, less fuel, less chemical, and better crop protection.

COVERAGE

6 acres an hour · 25 to 30 acres a day

HIMALAYA

SDT-HIMALAYA-10L



1 Six 24-inch propellers

2 10 L tank · four nozzles

3 25,200 mAh battery

SPECIFICATIONS

PERFORMANCE

Spraying capacity	1 acre in ~7 min
Rate	~6 acres per hour
Coverage per day	25–30 acres
Endurance, loaded	13 min 19 sec
Endurance, empty	27 min 13 sec
Max speed	10 m/s
Max range	1 km

AIRFRAME

Category	Rotorcraft, hexacopter
Class	Medium
Dimensions	1860 × 2030 × 655 mm
Max all-up weight	28.5 kg
Folding airframe	Arms and propellers fold

PAYLOAD & POWER

Payload	10 L tank, four nozzles
Propellers	Six · 24 in · 8 in pitch
Max rpm	5,442
Battery	25,200 mAh

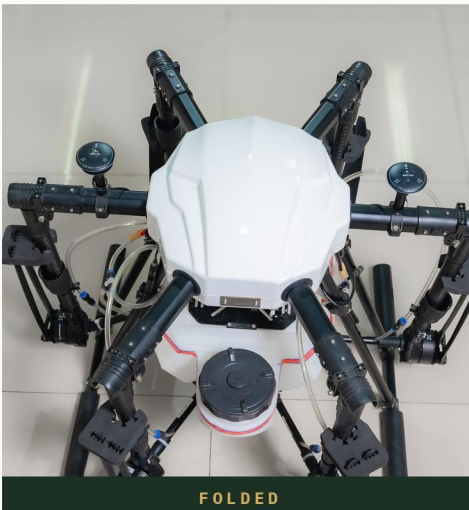
SYSTEMS

Ground control	AeroGCS software
Frequency band	2.42 – 2.48 GHz
Geo-fencing	Yes
Detect and avoid	Yes
Return to home	Battery, GCS, comms, geofence
Certification	DGCA Type Certificate

FIGURES AS PER THE DGCA TYPE CERTIFICATE

Folds down. Travels light.

Not every agricultural spraying drone folds. HIMALAYA does. Its arms and propellers fold neatly against the airframe, making it easy to transport the aircraft, batteries, and spares directly to the field. This simplifies logistics, reduces transportation costs, and helps us reach the end user more efficiently.



FOLDED



CARRIED TO THE FIELD

01 Manufacturing

HIMALAYA, our own DGCA
type-certified aircraft

02 Drone-as-a-Service

Agriculture fertiliser spraying
across multiple states

03 Support

Strong technical support with a
dedicated team of service
engineers

SALES AND DISTRIBUTOR ENQUIRIES

EMAIL

Himalaya@SchnellDroneTech.com

PHONE

+91 95118 46050

WEB

schnelldronetech.com

PUNE, MAHARASHTRA

· SERVING GROWERS ACROSS INDIA

Schnell Drone Technologies Limited