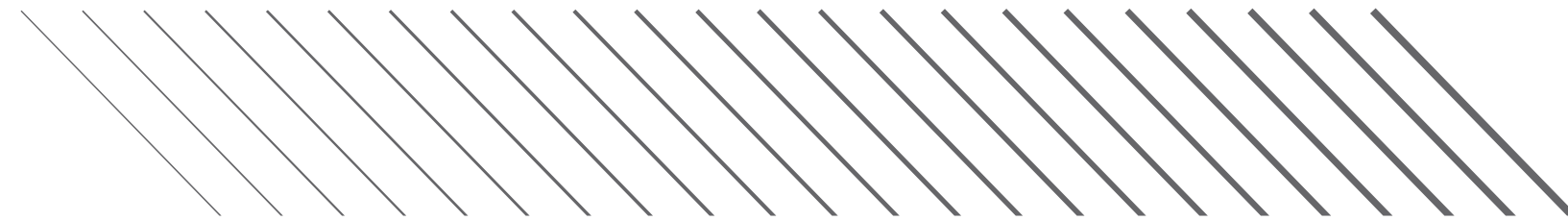


Moongate Technologies (Pvt) LTD

**PRECISION
AGRICULTURE
CAPABILITY REPORT**

**Leading the world in
Precision Agriculture**



OUR SERVICE

In the agriculture sector, Moongate Technologies specializes in three key areas: crop analysis, crop spraying, and yield estimation. We utilize cutting-edge drone technology to provide detailed insights into crop health and growth patterns, deliver precise nutrient and protection applications, and accurately estimate yields. Our solutions enhance productivity and sustainability, helping farmers optimize their operations effectively.



CROP ANALYSIS

Using advanced drone technology, we provide comprehensive crop analysis that enables farmers to gain critical insights into crop health, growth patterns, and soil conditions. Our drones are equipped with state-of-the-art sensors that capture high-resolution images and data, allowing for precise monitoring and informed decision-making.



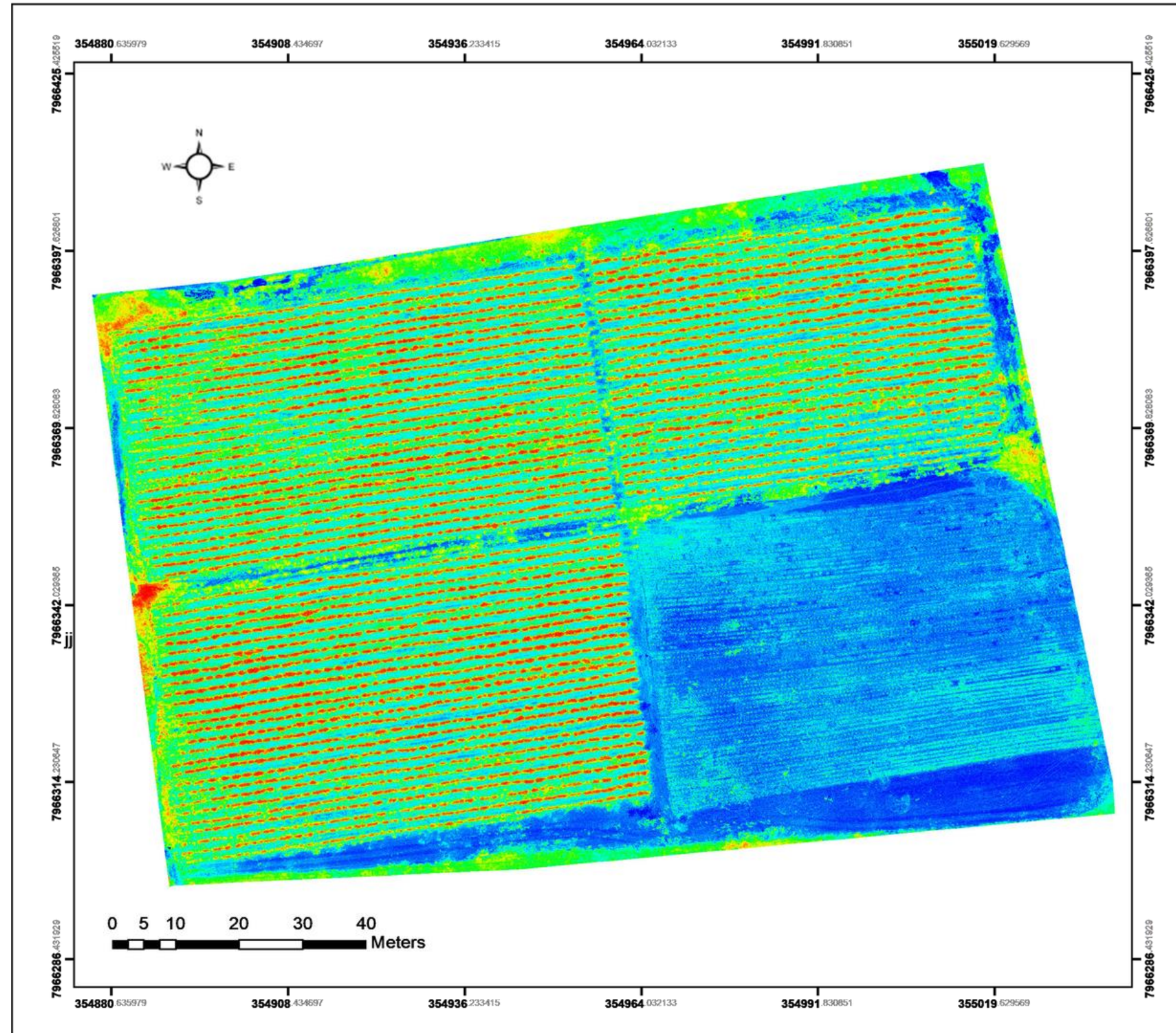
TARGETED CROP SPRAYING

Our precision spraying services ensure that crops receive the right amount of nutrients and protection. By utilizing drone technology, we offer targeted and efficient spraying solutions that minimize waste and environmental impact, while maximizing yield and crop quality.



YIELD ESTIMATION

By continuously monitoring crop growth and health, we utilize drone technology for accurate yield estimations, providing farmers with essential data to predict harvest outcomes. This information helps in planning the harvest and managing post-harvest logistics, ensuring that the produce reaches the market in optimal condition and optimizes resource allocation.



Coordinate System: WGS84 UTM Zone 36 South
Datum: WGS84
Projection: Transverse Mercator
Units: Meters

- Area: 0.191 ha
Condition: Very Healthy
- Area: 0.457ha
Condition: Moderate
- Area: 0.435 ha
Condition: Unhealthy
- Area: 0.166ha
Condition: Ground

- Blue(450nm ± 16nm)
- Green(560nm ± 16nm)
- Red(650nm ± 16nm)
- Red Edge(730nm ± 16nm)
- Near-Infrared(840nm ± 26nm)
- Visible Light



CONTACT

US!

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