



INP

POWERFUL | ACCURATE | NIMBLE



- DGCA APPROVED
- SURVEY OF INDIA ACCURACY STANDARDS

NOW TYPE CERTIFIED...

> 40
Minutes

ENDURANCE

> 24 MP
RGB

CAMERA

Up to
150
Hectares

AREA COVERAGE

< 3cm/px
@ 120m
AGL

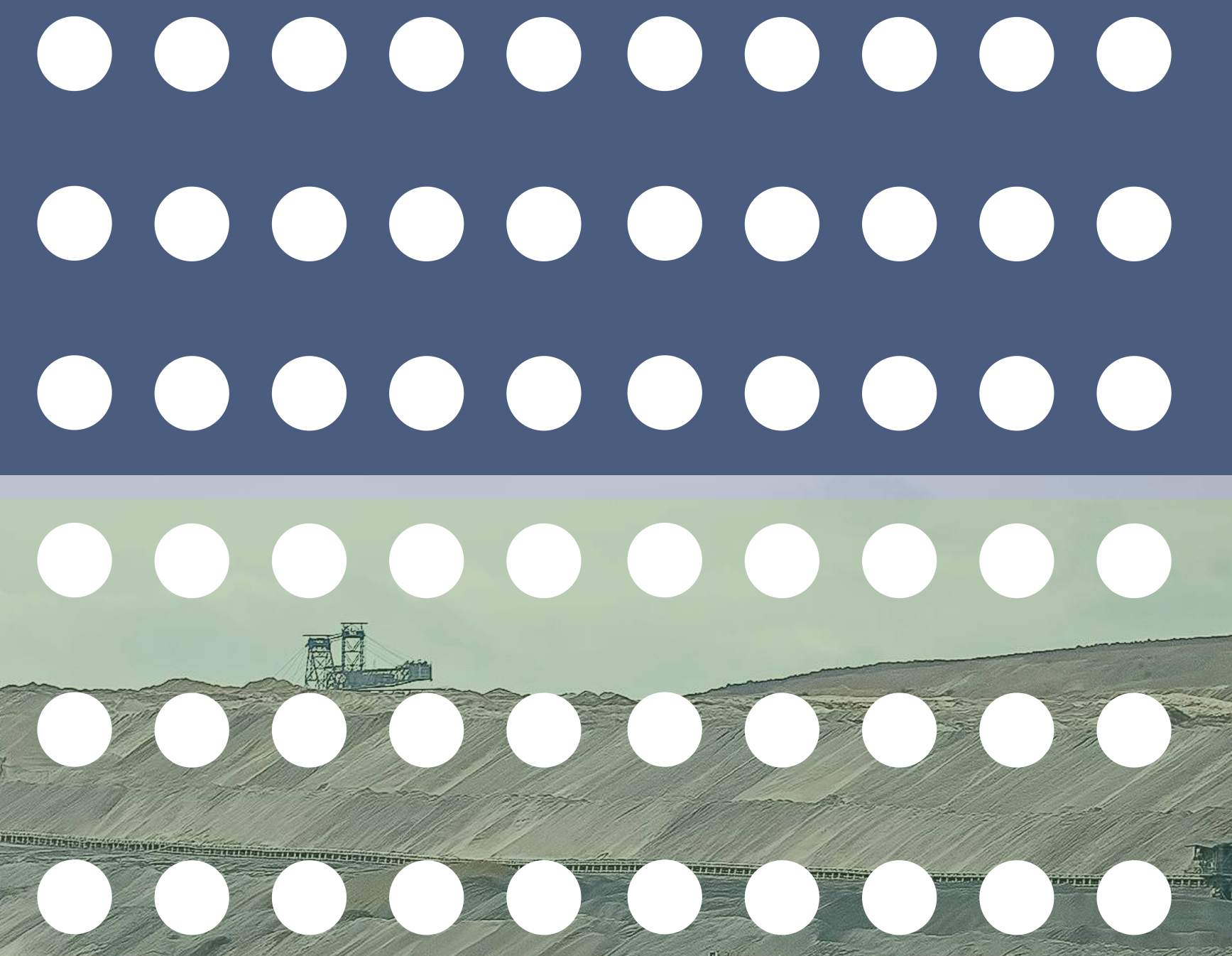
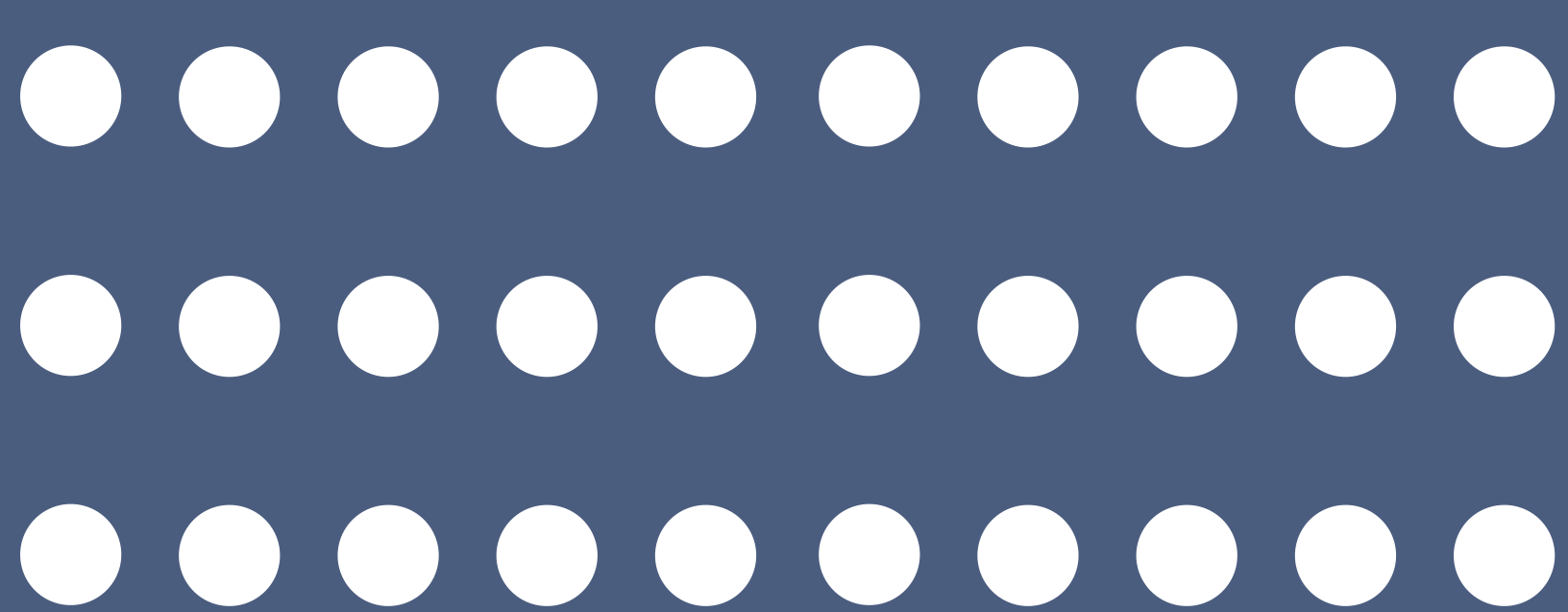
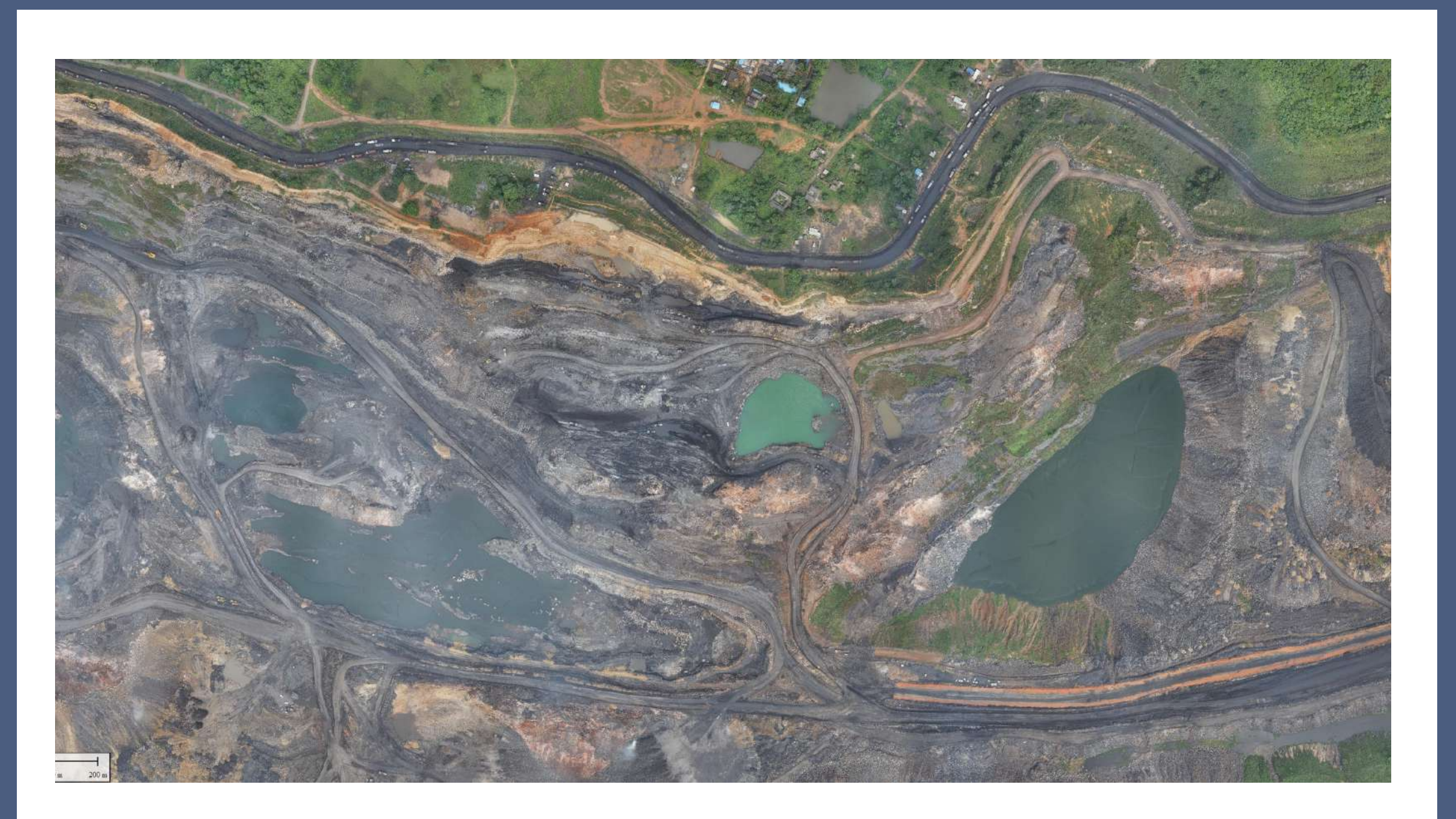
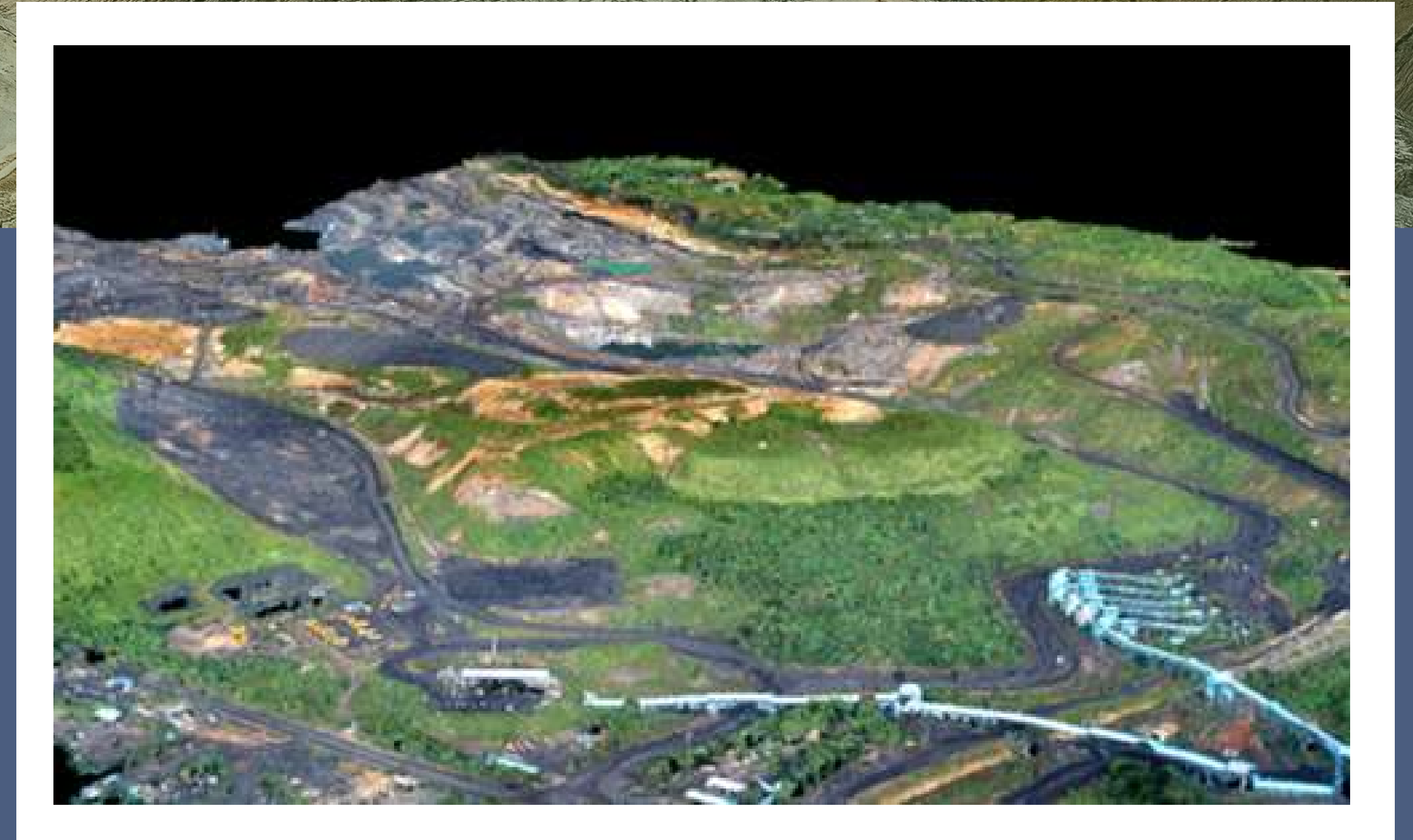
RESOLUTION

PPK
ENABLED

GNSS SENSOR

< 10 cm
X,Y
< 20 cm
Z

ABSOLUTE ACCURACY



MULTI-POLYGON FLIGHT PLANNING

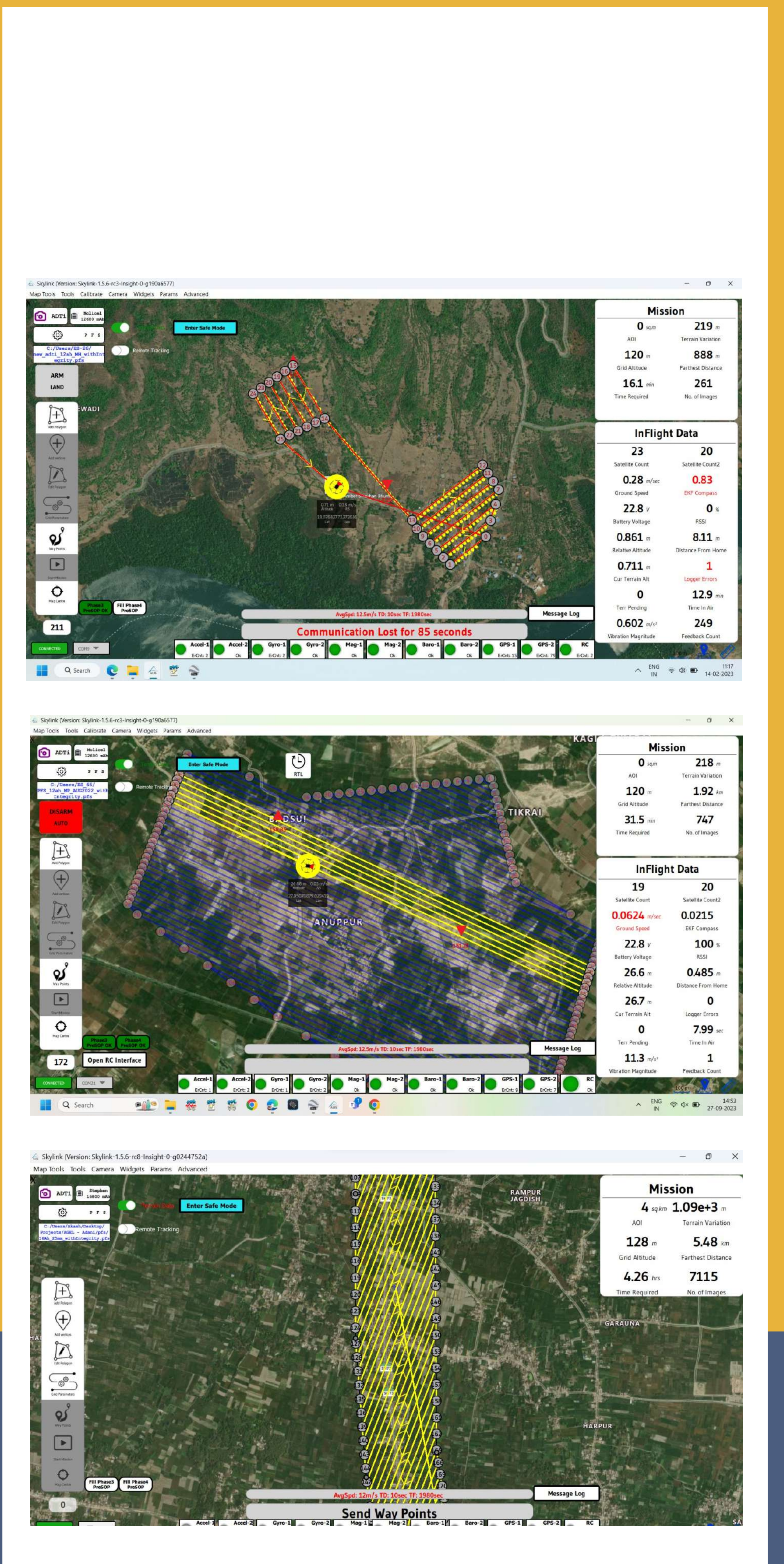
Multi-polygon flight planning saves up to 2.5x time in data capturing because of efficient flight planning and no requirement of landing the drone to fly the next polygon even if the drone has sufficient battery.

MASTER MISSION CAPABILITY

Chances of flight planning errors reduced by up to 3x because of the master mission capability.

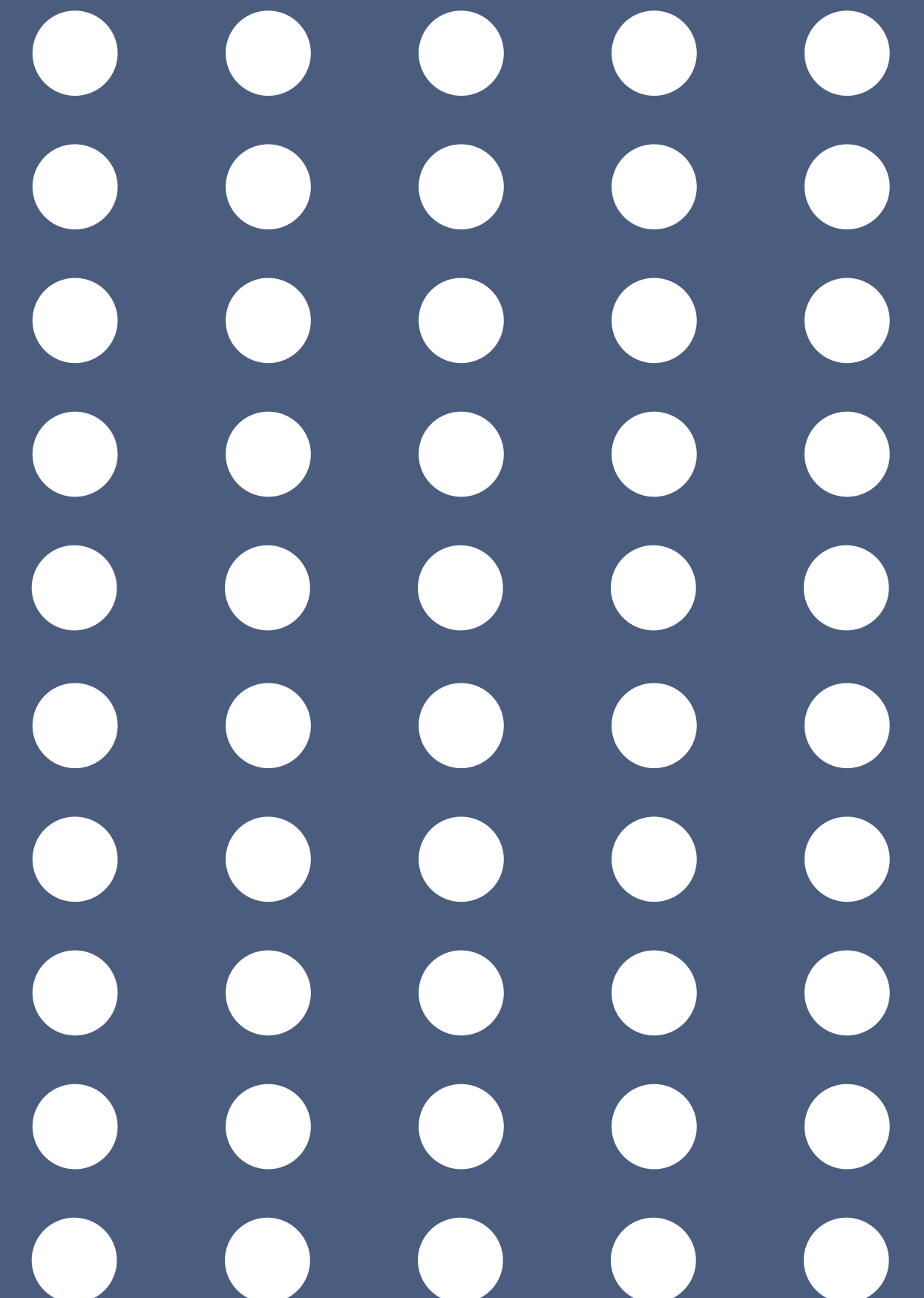
CORRIDOR MAPPING

More accurate and precise flight planning with up to 1.5x time saving in flight planning compared to conventional flight planning softwares.



TECHNICAL SPECIFICATIONS - DRONE

Endurance	:	> 40 Minutes
Max Range	:	2 Km in radio Line of Sight
Max Flight altitude	:	400 Ft AGL (as per DGCA Norms)
Weight	:	3.6 Kg
Flying Speed	:	Up to 15m/sec
Operating temp. range	:	-10 to +50 degree Celsius
Area coverage	:	150 hectares in siingle flight with resolution better than 3 cm



ADVANTAGES

- Single Man Portable System
- Terrain Following
- Less Dependency on Ground Control Points for Survey accuracies

