

DroneNaksha

Beyond Drone Mapping





INTRODUCTION TO DRONENAKSHA

DroneNaksha is designed with a thought of delivering one of its kind, drone survey and mapping experience. DroneNaksha is a SaaS (Software as Service) from AeroMegh platform for various photogrammetry solutions. Along with orthomosaic, DroneNaksha also generates other data types like Digital Surface Model, Digital Elevation Model, Vegetation using various photogrammetry algorithms



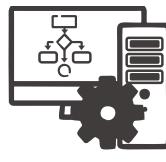
HOW DRONENAKSHA WORKS?



Upload Image



Add GCP



Process
and Notification



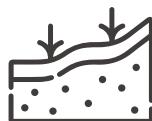
Share Reports



FEATURE AND OUTPUTS OF DRONENAKSHA



Orthomosaic



Digital Surface
Model



Digital Terrain
Model



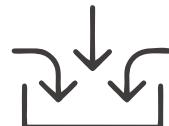
Vegetation
Index



Comparison
Analysis



Project
Management



Multiple Input
Sources



Plan Export



WHAT MAKES DRONENAKSHA AMAZING?



One Stop Solution

It supports AeroGCS KEA which helps flight plan and upload data in the account.

SaaS Model

It is a SaaS that offers pay per consume model which eliminates cost of investment.

Fast Processing

It is cloud powered with full scale parallel processing to reduce time consumed.

Higher Accuracy

Orthomosaic ground distance 1.5Cm/pixel generated similarly DEM with 5CM/pixel is generated.

Any Workload

Its architecture empowers it to process multiple images simultaneously.

AI Analytics

PicStork by AeroMegh offers AI based analytics images generated by DroneNaksha.

Local Data Compliance

It offers local compliance to store data in your region only local government data policy.



DroneNaksha APPLICATIONS



CONSTRUCTION
AND PLANNING



URBAN PLANNING
AND DEVELOPMENT



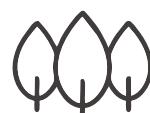
ROADS AND RAILWAY
TRACK MAPPING



LAND SURVEY
AND MAPPING



AGRICULTURE



FOREST
MANAGEMENT



TRUSTED BY BRANDS

 **eLuminous**TM
TECHNOLOGIES PVT LTD


Kambill[®]


HELLA
INFRA-TECH

THANOS[®]

 **Garuda** aerospace


FLULAB
SOLUTIONS


Dronelab


GTOWN
ROBOTICS

AeroMegh SaaS Platform

AeroGCS | DroneNaksha | PicStork



Passenger Drone Research Private Limited

Vitthal, Madhu-Vijay Colony, College Road, Nashik, Maharashtra, 422005

www.aeromegh.com

solutions@pdrl.in