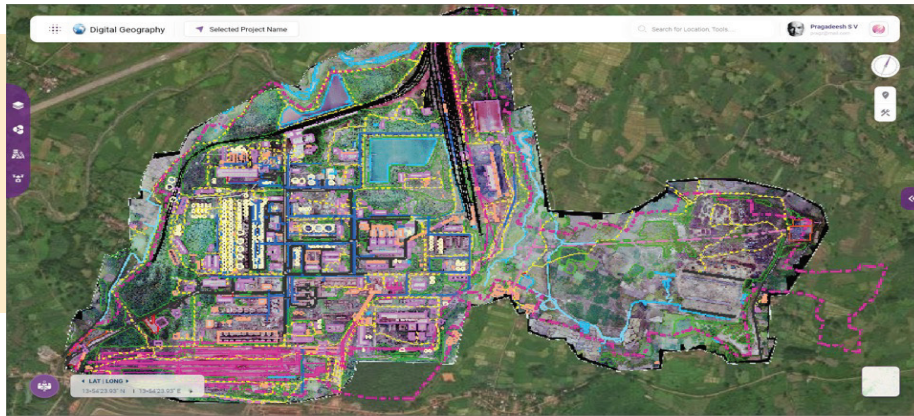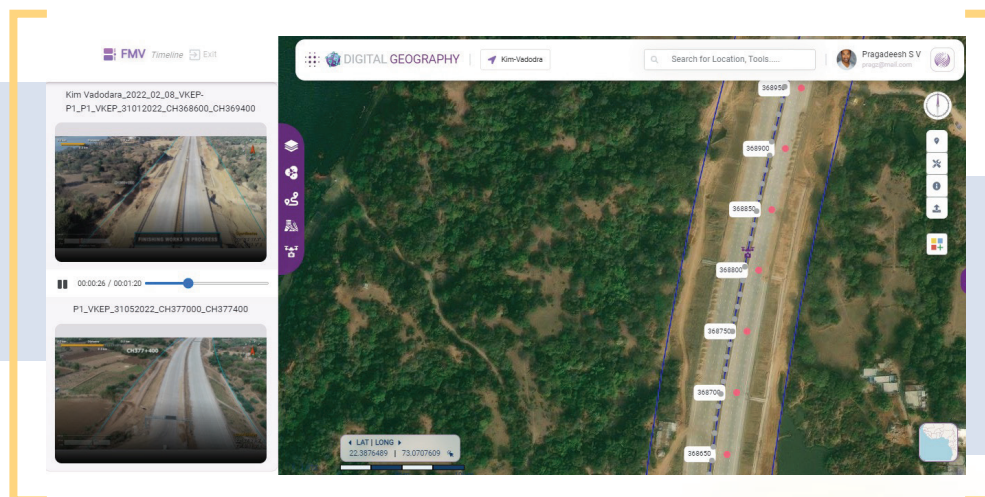# Digital Geography

…A cloud hosted secure product
to empower your project
lifecycle with Geospatial Digital Twin

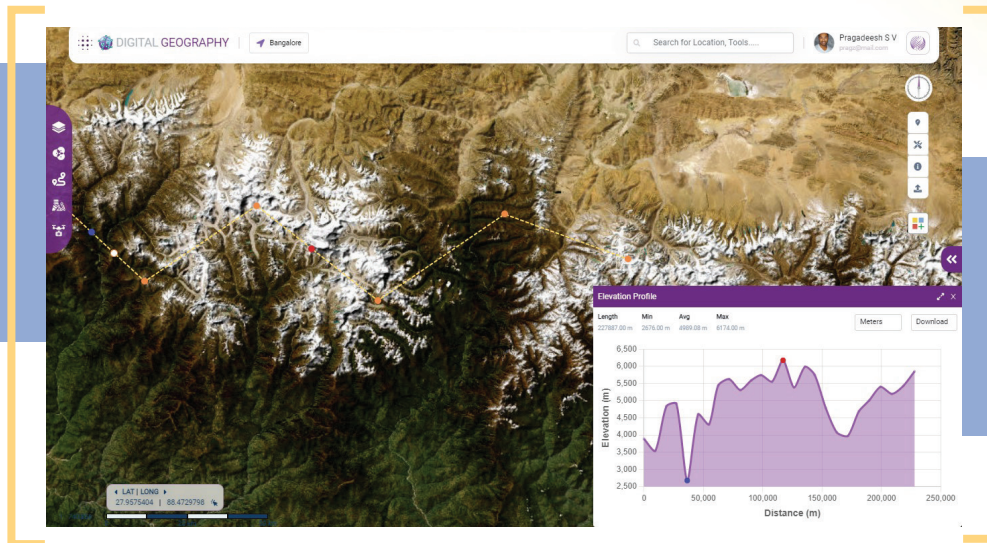## Platform to host diverse spatial data sets

- Import multiple data Layers on map, geotagging and correlate with spatial query tools
- Supports both Raster, Vectors, Web map service standards and Spatial data configuration modules
- User friendly proximity/Buffer analysis tools
- Cloud based platform accessible anytime from anywhere

Digital twin visualization

- Enables Digital twin of a geographic area
- Visualization, correlation and navigation across data layers
- Create & edit features using geometric tools with customizable symbology & styling tools
- Real-time IoT data integration

Spatial Analytics and Reporting

- Image & Video Analytics (360-degree modules & drone video analyzer)
- Routing tools available
- User defined queries, Measure distance, area and supports coordinate locator in DMS, DD formats
- Export query results and feature layers in universal compatible formats

History of successfully managing…

$2 Bn+ *worth projects managed*

12+ *End Use Sectors*

7.5k+ km^2 *Area*

50+ *Unique data streams*

Track record of managing construction of…

- Statue of Unity – World's tallest statue
- India's Longest Sea Bridge
- India's Largest Mega Lift Irrigation
- India's first Bullet train project

…to create value for our customers
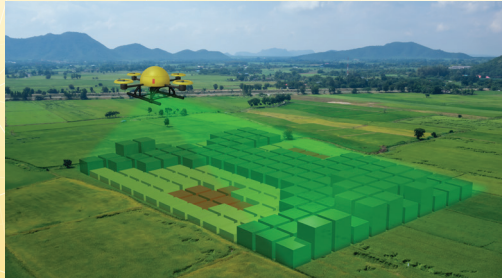
150K+ ↓
Design man-hours

9K+ ↓
Man-hours for on-site investigation and decisioning

5%+ ↓
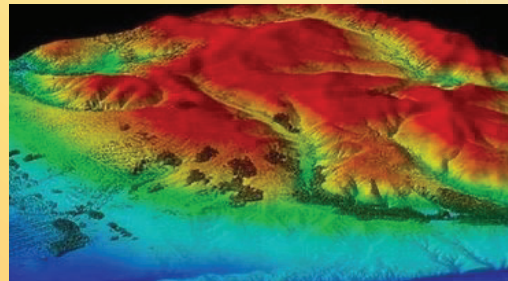*Costs of material procurement*

Associated Services

Spatial data collection services

Scanning and mapping services including above ground, below ground and below water supporting –

- Mounting platforms – Terrestrial, Mobile & Aerial

- Sensors - LiDAR, Optical, Multispectral, Thermal, RADAR, SONAR and others

- **Processing of data** from multiple data collection sources

- **Data cleaning** services

- **Spatially indexing data** and hosting on platform

- Information **geocoding** services

- Projection & Coordinate Transformation

Spatial data processing services

Custom Analytics & integrations

- Custom alerts / notifications

- Query development

- Real time IIoT data integration & enterprise systems like NMS, SCADA, VTS or others onto maps

- Integration of business data from CRM, ERP, SAP, or other systems

- GeoBIM Integration

- Discovery and integrations with other platforms to **feed data**

*Pricing to be defined based on estimation of additional scope on top of standard pack

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700+ clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.