



# GIS OF ABD AREA PROJECT

(Smart City Funded INR 1.05 Cr)

## PROJECT SUMMARY

The objective of the project, “Digital Mapping of Utility Services and Related Assets in Geographical Information System (GIS) under Area Based Development, Nashik” was to develop a Web GIS-based Urban Utility Management System.

This GIS system has been developed based on the Drone Survey, DGPS Survey, GPR/ Underground utility survey, door to door household survey to accurately map all the underground utilities and area-based assets for an area of approx. 10 sq. km.

The project area is approx. 10 sq. km, covering the utilities and the road network with existing and ongoing development of approx. running length of 90 km.

- ▶ Comprehensive Utility Mapping
- ▶ High-Resolution Imagery Integration
- ▶ Detailed Attribute Visualization
- ▶ Advanced Mapping Functions
- ▶ Extensive Utility Data Collection
- ▶ Road Length Documentation
- ▶ Utility Line Mapping

## IMPACT

