

# YOUR TRUSTED PARTNER IN DIGITAL LAND SURVEYING

*We individually started our journey in the year 2017 with a small team of engineering experts. Now starting our own firm. Precise Surveyor and Engineers is a leading civil engineering survey company dedicated to providing accurate, efficient, and innovative surveying solutions.*

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# WHO WE ARE?

*We individually started our journey in the year 2017 with a small team of engineering experts. Now starting our own firm. Precise Surveyor and Engineers is a leading civil engineering survey company dedicated to providing accurate, efficient, and innovative surveying solutions. Leveraging cutting-edge technologies including Total Stations, DGPS, and drone surveying, we deliver exceptional spatial data for a wide range of projects.*



## ◆ TECHNOLOGY SPECIALISTS!

At Precise Surveyor and Engineers, we are committed to delivering professionalism, integrity, and outstanding customer service on every project, big or small. We strive to be your trusted partner, providing reliable data that forms the foundation for successful engineering endeavors. Our mission is to be an industry leader by consistently implementing the latest technologies and best practices to exceed client expectations.





# OUR MISSION

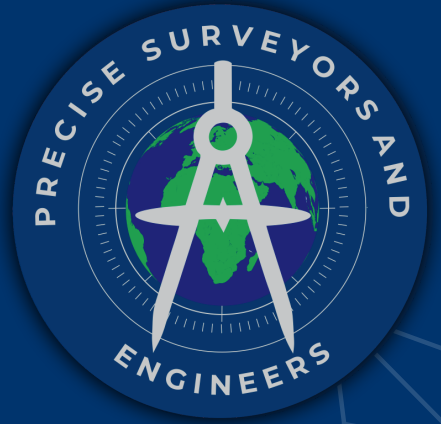
At Precise Surveyor and Engineers, our mission is to deliver the highest standard of accuracy in civil engineering surveying through our expertise in advanced technologies like Total Stations, DGPS, and drone surveys. We specialize in detailed foundation inspection of soil and rock for all types of structures, ensuring their stability and longevity. We aim to provide our clients with reliable and precise spatial data, ensuring a strong foundation for their engineering projects.

# OUR VISION

Precise Surveyor and Engineers envisions being the leading and most trusted name in survey and soil investigation across Maharashtra and beyond. We aim to set new benchmarks in accuracy and efficiency by continuously adopting cutting-edge technologies like drone surveys, Total Stations, and DGPS. Our vision is to empower infrastructure development with precise and reliable spatial data and in-depth geotechnical insights, ensuring the structural integrity and sustainability of every project.

# PROVIDING HIGH QUALITY & AFFORDABLE SERVICES

Simply provide your details and one of our engineers or surveyors will respond shortly. And your detailed quote will be provided back in about a day and offers you an accurate and firm estimate.





# OUR SERVICES:

## ❖ TOPOGRAPHIC SURVEY

A topographical survey maps the natural and man-made features of land, including elevations, using technologies like Total Stations, drones, GPS/DGPS, and LiDAR. It helps engineers identify elevation changes, site challenges, and environmental factors, calculate earthwork volumes, and create accurate maps or 3D models for CAD design. This data supports safe, efficient, and informed civil engineering decisions.

## ❖ BOUNDARY SURVEY

A boundary survey accurately marks a property's corners and boundary lines by combining deed records with physical markers. It helps establish legal limits, identify property corners, reveal easements or encroachments, support real estate deals, meet mortgage needs, plan construction, and resolve land disputes through deed research.





## ◆ AS-BUILT SURVEY

An As-Built survey records the actual site conditions, helping bridge gaps between planned and executed work in large-scale projects. It identifies deviations, elevation mismatches, and supports accurate planning for construction and interiors. By aligning reality with design, it ensures better budget control and project accuracy.



## ◆ SETTING-OUT SURVEY

Precision Setting Out Surveys deliver engineering-grade marking to ensure structures are built exactly as designed. Using Leica TS16 robotic total stations, GNSS systems, and 3D laser scanners, PRECISE SURVEYORS AND ENGINEERS achieve millimetre accuracy.

We handle dam axis and spillway stakeouts, stepped foundation width adjustments, centre lines, kerbs, drainage gradients, vertical curves, and rebar positioning to avoid clashes. For steel framing, we mark starting points and boundaries precisely as per architectural plans.

With a perfectionist approach, our expert team ensures every marking is done with care, providing a reliable base for flawless construction execution.



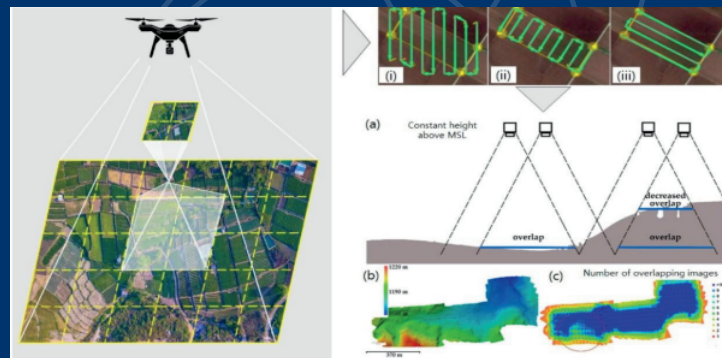
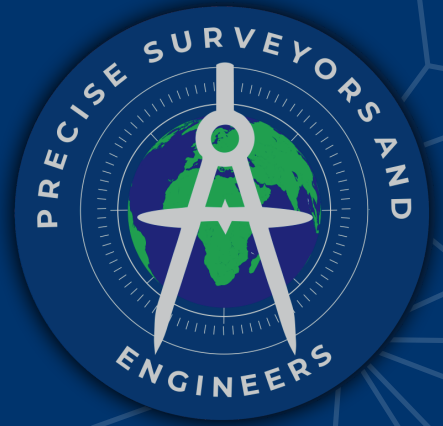


## ► DRONE MAPPING

Drone Surveying & Aerial Mapping by Precise Surveyors and Engineers provides fast, accurate, and cost-effective land data using drones with LiDAR, RGB cameras, and photogrammetry.

Benefits: High precision, time-saving, 3D modeling, enhanced safety.

Uses: Construction monitoring, stockpile volumes, land planning, disaster assessment, utility inspections.



## ► CONTROL POINT ESTABLISHMENT

Control Network Establishment Survey is crucial for identifying accurate benchmark positions for any project area. Using DGPS technology, Precise Surveyors and Engineers determine a reliable coordinate point that serves as the reference for all project stages—planning, design, construction, and documentation.

Since accurate benchmarking is key to project success and reduces costly reworks, we recommend establishing project coordinates before starting work to ensure precision from the outset.





## ➤ ALIGNMENT PLANNING SURVEY

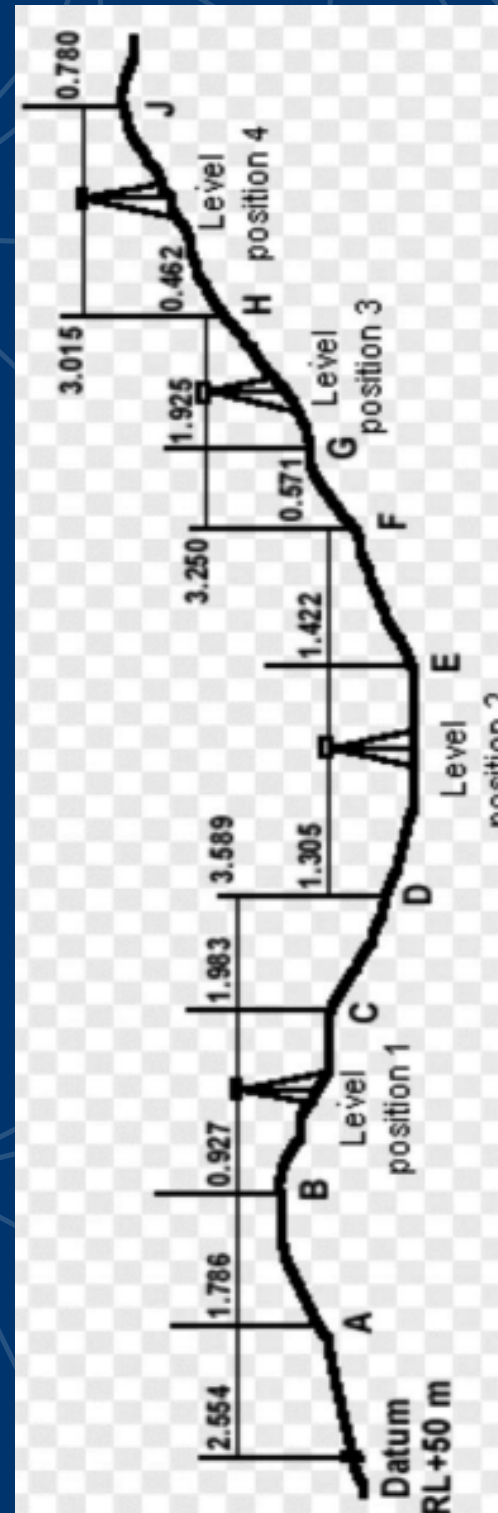
Alignment Planning Surveys are essential for positioning and optimizing civil engineering projects like roads, dams, transmission lines, and pipe networks. Using precise measurements and advanced technology, they prevent misalignments, reducing risks of wear, inefficiency, and failure. The spatial data collected forms the foundation for accurate planning, design, and construction throughout the project's lifecycle.

## ➤ EARTH WORK VOLUME CALCULATION

Earthwork Surveys are vital for projects like roads, highways, canals, dams, and land grading, where accurate volume data impacts planning, manpower, and costs. Precise Surveyors and Engineers use total stations, auto levels, RTK systems, and drones to measure and map land precisely as per project needs, helping clients bid, plan, and execute earthwork efficiently.

## ➤ LEVELING SURVEY

Leveling Survey determines height differences between points to ensure accurate elevations for construction, mapping, and other works. Precise Surveyors and Engineers use digital and optical leveling, advanced technology, and satellite equipment to deliver precise results for varied terrains—whether for water flow management, road works, foundations, or plant installations—ensuring benchmark-based, time-bound, and accurate leveling.





## ◆ LAYOUT DESIGN SURVEY

Layout Survey (or construction staking) transfers the dimensions and positions from design plans to the ground, marking building corners, foundations, walls, columns, utilities, and more. This ensures every element is built in the right place, with correct dimensions, elevations, and angles—avoiding costly errors.

At Precise Surveyors and Engineers, our layout survey services include:

- Marking below-ground utilities like water, electrical, sewer, and storm drains
- Staking above-ground features such as building corners, grid lines, and curb lines
- Providing reference points for earthworks, infrastructure, and buildings
- Ensuring compliance with setbacks, lot lines, and easements
- Verifying accuracy to prevent discrepancies

Accurate layout surveys maximize efficiency, reduce rework costs, and ensure projects are built exactly to plan.

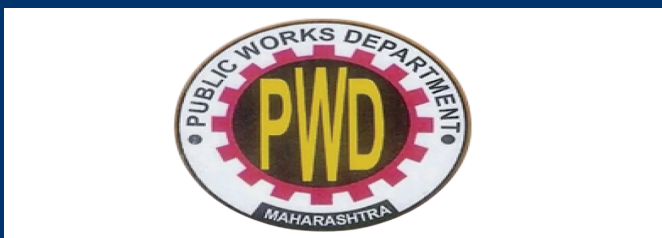
## ◆ GEOTECHNICAL INVESTIGATION

Soil Investigation is essential for understanding ground conditions—soil type, properties, and groundwater levels—to ensure structural stability in buildings, bridges, dams, and other works. By analysing samples, engineers design suitable foundations and mitigate risks like settlement, landslides, or seismic issues. Precise Surveyors and Engineers deliver detailed soil investigation services, helping prevent costly errors, delays, and safety hazards, ensuring long-term project success.

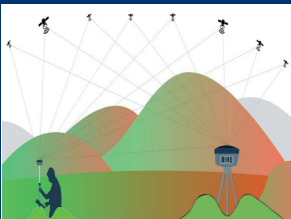
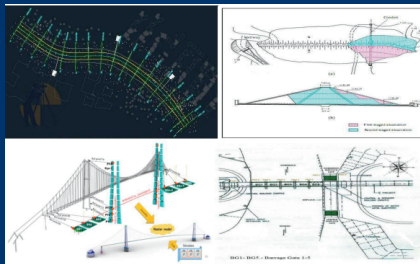
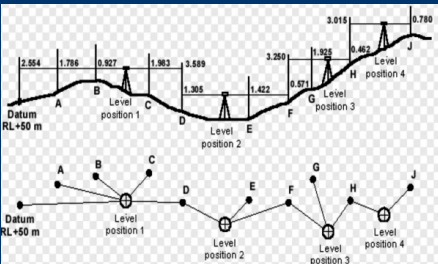
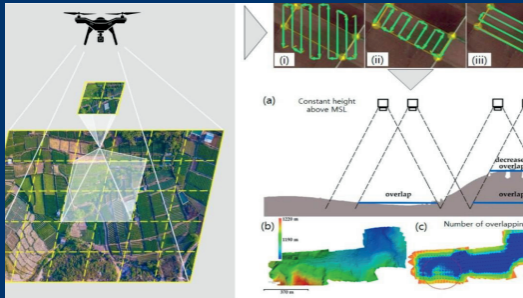




# OUR CLIENTS:



# GALLERY



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