

COMPANY PROFILE



PRECISION SURVEYING CO

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Opp. Guwahati Commerce College, Chandmari, Guwahati-781003 (Assam)
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PRECISION was established in the year 2005 and has operated continuously since 2005. Traditionally, our practice has been in the central interior region of Assam.

The Company has not been limited to this region however, as other projects have been undertaken in various locations throughout **North East States** including some part of **West Bengal** and **Bhutan**. In addition, company principals and employees have extensive experience with projects in **Arunachal Pradesh, Nagaland, Meghalaya and Mizoram**.

PERSONNEL

The firm consists of qualified experience civil engineers as principals along with an additional land surveyor and professional engineers, field technicians and their assistants. All personnel possess an excellent working knowledge of survey methods and procedures for all types of surveys. Each member of our team demonstrates a strong personal character and willingness to work within both urban and remote areas. In addition, the firm operates from a fully equipped office and has experienced drafting and support staffs.

EQUIPMENT AND TECHNOLOGY

This firm has always attempted to work with the latest technological advances in our industry. We currently utilize the following equipments as shown below:

(a)	Electronic Total Station	-	05 Nos.
(b)	GPS	-	05 Nos.
(c)	EcoSounder with GPS	-	02 Nos.
(d)	CAD Software	-	05 Nos.
(g)	GIS Software [Arc GIS]	-	02 Nos.

Our field computers consist of Laptop, notebooks and Hewlett-Packard hand-held. Our office computing capability includes the latest in computers technology for the COGO/CAD workstations running AutoCAD, Contour & Earthwork calculation Software and GIS Software. Our plots and final drawings are prepared on an AO size plotter. The office is fully supported with the latest Office software monitoring all aspects of jobs.

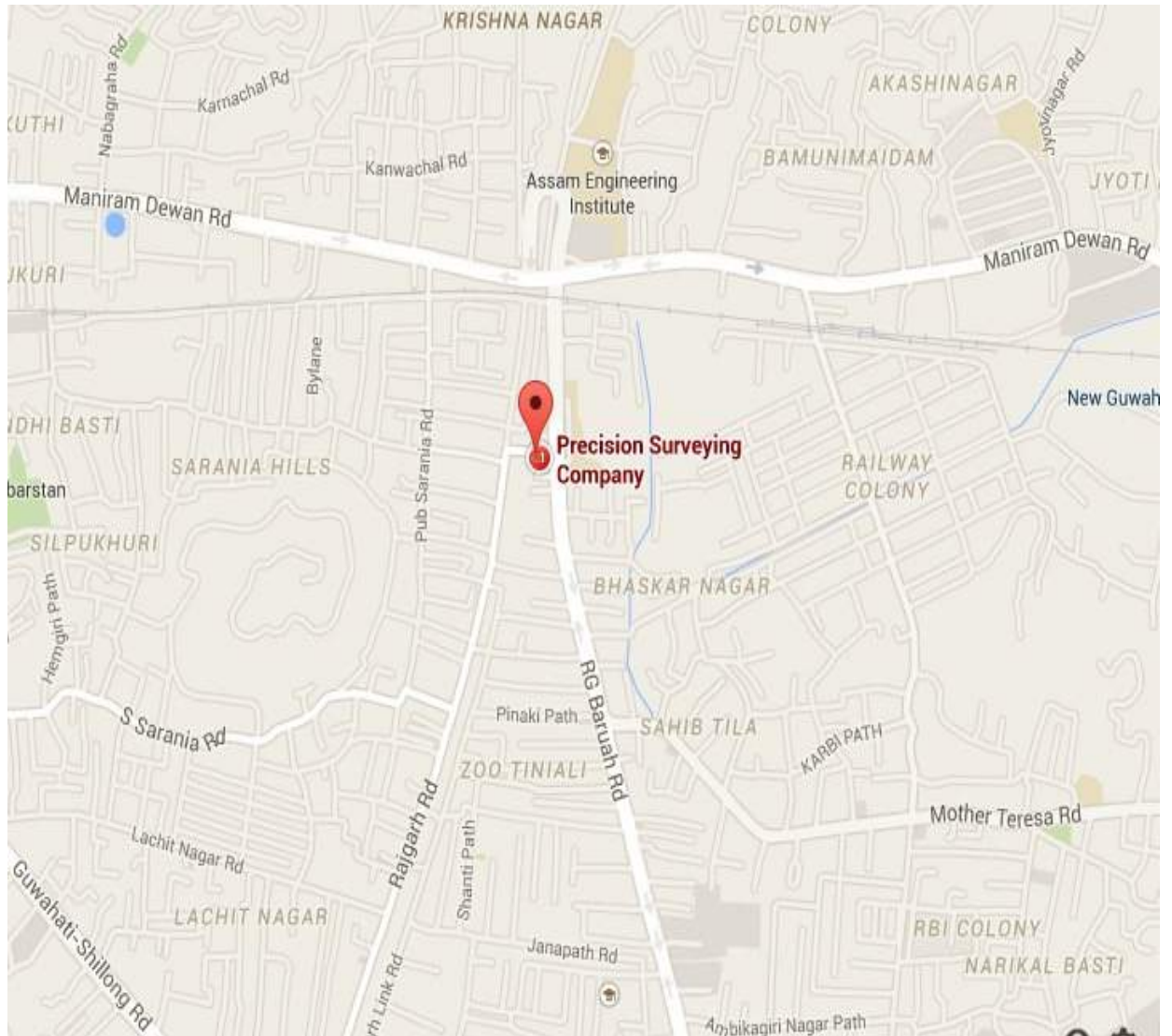
SUMMARY

The surveyors and engineers at Precision Surveying Co possess strong skills for undertaking any type of survey project and will provide prompt, efficient, confidential and cost-effective results as is witnessed by the many projects we have successfully completed. We are confident we can be of assistance in any project you may wish to undertake.

How to Find Us

Location **N- 26° 10' 47.71"**

E- 91° 46' 30.14"



OUR PROFILE

Precision Surveying Co is a professional legal survey firm located in Chandmari, Guwahati, Assam. We engage in the following wide fields of duties:

CADASTRAL DIVISION

- Cadastral Surveys/GIS Mapping
- Farm Surveys
- Land Development

ENGINEERING DIVISION

- Topographic Surveys
- Engineering Surveys
- Route Surveys
- As-Built Survey
- Control Survey
- River Surveys [Bathymetric & Embankment]
- Volumes Calculations
- GPS Surveys
- Specialist Surveys

EXPERT ADVICE – ASSISTANCE [JOINT-VENTURE]

- Survey Consultancy
- Sub-Contract Assistance



CADASTRAL DIVISION

CADASTRAL SURVEYS OR GIS MAPPING

- Numerous, privately commissioned Cadastral (boundary) Surveys are undertaken every year by us. These range from "as-built" surveys (for land-acquisition purposes), layout or stakeout surveys, etc.
- We also undertake surveys for large-scale projects, for which our prices and performance are most competitive.

FARM SURVEYS

- There are over 1200 registered farms in the STATE OF ASSAM and for various reasons (land acquisition, obtaining authority for connection to the national electricity grid, and for periodic revision purposes), farm owners are required to employ one of the survey companies to undertake new surveys.

LAND DEVELOPMENT

- Precision Surveying Co being one of the most able organizations to put together a total, land development "package" for land developers - providing competitive and comprehensive quotations - incorporating the topographic, cadastral, and general "setting-out" activities.

ENGINEERING DIVISION

TOPOGRAPHIC SURVEY

Our office has carried out detailed topographical survey for the following projects:

- Road Drainage Survey of Dhubri Town, Assam on behalf of Sapatgram Town Committee Sapatgram, Dhubri (Assam).
- Detail Cadastral Boundary Survey of all defence land at Arunachal Pradesh and Assam under DEO, Tezpur.
- Community Development Block Survey of Infrastructure and Government Schemes for 15 CD Blocks within the Kamrup District of Assam for AMTROM, Assam (Govt. Nodal Agency).
- National Highway- 154 Road (being some 28-kilometres in extent) on behalf of Sweety Real Constructions Pvt. Ltd., Guwahati.

- Mirong-Patharkhama Rani Road, Meghalaya (some 84-kilometres in extent).
- New Proposed Golaghat Bypass Road (some 12-kilometres in extent) on behalf of D.D. Sharma Company, Guwahati.
- Approach Road for Assam Rifle Campus including approach road for proposed helipad (some 32-kilometres in extent) on behalf of LNB Construction, Nagaon, Assam.
- Detail Layout survey of proposed Railway Siding facilities of BCPL on behalf of Rajshekhar Construction Pvt. Ltd., Guwahati.
- PRECISION SURVEYING CO has been recently commissioned (June 2011) by M/s. Rajib Ghosh Project Infrastructure Ltd., to carry out topographical layout surveys with data collection and earth work for Jatinga-Haflong Road (some 7.46 kilometres in extent) under SARDP-NE (PH-B) Project.

Our office has also carried out detailed topographical surveys for other projects of major significance:

- Proposed Stadium Complex at Ziro, Arunachal Pradesh on behalf of Indira Gandhi Technological & Medical Science University, Ziro under Department of Urban Development & Housing, Arunachal Pradesh.
- Proposed Goalpara Cricket Stadium on behalf of FORWARD CREATIONS, Guwahati.
- Detail Trust roof layout of Barshapara Cricket Stadium for Western Outdoor Structures Pvt. Ltd., Thane, Mumbai under Assam Cricket Association.
- Detail ground area survey and layout of Sarusajai Stadium, Guwahati.
- Detail Topographical Survey for Master Plan of National Research Center on Mithun (Arunachal Pradesh), National Research Center on Pig (Rani, Guwahati), National Research Center on Orchid (Sikkim) and National Research Center on Mithun (Nagaland).
- Detail survey of Guwahati city of major flood effected area including Bharalu & Lakhimi jaan River that pass through the city area in view to control the flood that effect every year under Department of Water Resources, Assam.

- PMGSY Road Survey of Tinsukia & Sibsagar district for Far Infrastructure Pvt. Ltd, Guwahati under PWD, Assam.
- Detail Dam Site survey of NEEPCO H.E Project, Doyang, Nagaland under NEEPCO Ltd.
- Embankment Survey of river Noona, Nalbari R/B from Ch. 0.00 Km to 8.50 Km using Total-station for the scheme "R/S TO M/E ALONG B/B OF RIVER NOONA FROM 'O' POINT OF EXISTING EMBANKMENT TO ITS OUTFALL IFROM'O',POINT TO RLY. LINE ON R/B]". Under RIDF-XVII for Water Resource Department, Assam.
- Embankment Survey of river Brahmaputra at Matmora, Dhemaji for Yojaka (INDIA) Pvt. Ltd., Mangalore under Water Resources Department, Assam.
- Helipad for Assam Rifle at Mizoram on behalf of LNB Construction.
- Detail Layout survey [Transmission Line] of NTPC at Salakathi, Kokrajhar, Assam on behalf of K.N.R. Engineers (India) Pvt. Ltd. Chennai, India.
- Detail Layout survey [Transmission] at Bhutan on behalf of M/s. B.K.Nath Guwahati, Assam.
- Details Survey including stakeout of pipeline of ONGC, Assam on behalf of Experto Geotechnical Consultant and Research Pvt. Ltd., Guwahati, Assam.

ENGINEERING SURVEY

- The majority of our Senior Survey staff have considerable experience in engineering survey; and we are often approached (particularly by contracting companies) to assist in their project activities related to survey; whether as a lump-sum price, or as a "Team Hire" option.
- The experience and abilities of our staff is such, that minimal supervision is required once they have received their necessary instructions.

ROUTE SURVEY

- Precision Surveying Co have undertaken a number of "route surveys" (requiring long-section and cross-section profile plans); directly and

indirectly to organizations such as PWD, Water Resources Deptt., Irrigation, APGCL, ONGC, OIL India, etc.

"AS-BUILT" SURVEY

- It is a general requirement of civil projects that the contractor must obtain the services of an approved survey company, to undertake the final "as-built" surveys. PRECISION Survey Co has considerable experience in providing such service to contractors involved in government and Private projects and the Drainage & Roads Departments.

CONTROL SURVEY

- From time-to-time, PRECISION Surveying Co has also been commissioned to carry out Control Surveys, to introduce new major control onto project sites.

RIVER SURVEY [BATHYMETRIC & EMBANKMENT]

- PRECISION Surveying Co also carried out bathymetric survey to map the topography and features of the bed of a lake, river or other body of water.

VOLUMES CALCULATIONS

- Our MAPPING & DESIGN software has the facility to calculate earthworks, cut and fill volumes - from a determination between the "original ground surface model" (topographic survey) and the "design parameters" provided by the client.

GPS SURVEYS

- This technology particularly lends itself to more efficiently providing survey control into an area generally lacking in existing control - or for other reasons (particularly of terrain) for which traditional means are not a suitable solution.

HIRE OF SURVEY TEAM(S)

- As an alternative solution to client requirements – Precision Surveying Co has often provided a complete survey team on short-term and long-term basis.

WORKING IN SECURE AREAS

- PRECISION Surveying Co staff regularly undertake survey activities within high-security areas; and our clients can be assured of not only a dedicated and professional survey service - but also, that our survey teams are comfortable with the added responsibility of carrying out their field duties with due regard to safety, security and confidentiality.

SPECIALIST SURVEY

- **INSPECTION SURVEYS** These surveys are generally requested by companies requiring verification of survey works undertaken by other operators - thus obtaining an independent check upon the validity of the work.
- **OBSTRUCTION SURVEYS** PRECISION Surveying Co carried out survey work related to permission of any construction required to carry within the area of permission given by the Airport Authority of India; the purpose of which was to provide coordinates and heights to the top of buildings – as required by the CIVIL AVIATION AUTHORITY.

EXPERT ADVICE – ASSISTANCE

SURVEY CONSULTANCY & SUB-CONTRACT ASSISTANCE [JOINT-VENTURE]

- It has become part of our standard operational practice, that we prepares detailed Technical Specifications for all but the most simplified survey functions carried out by the company; assessing the requirements for each specific request, and submitting detailed documentation to meet Client needs.
- Over years of our involvement in the profession of Land Surveying, PRECISION Surveying Co has developed valuable contacts within various related industries; which enable us to provide a comprehensive facility to clients, for not only our own survey input, but also with joint-ventures including the following services:-
 - Engineering Design Consultants (Road Design, Drainage Design, Structural Engineers, and other infrastructure design work)
 - Architectural Consultants
 - Planning Consultants
 - Geo-Technical Services
 - Contracting & Civil Works Companies

CONTACT INFORMATION



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