



Mapping the Diverse Geographies of India

[About us...](#)

As a leading surveying and mapping company in India, we have had the privilege of working on a wide range of notable range of notable projects across the country. From UAV surveys and DGPS surveys to LIDAR surveys, our team has leveraged the latest technologies to capture and analyze the unique geographies of diverse regions, making valuable contributions to infrastructure development, resource management, and environmental monitoring.



Unlocking the Potential of our new Geospatial Technologies

1 UAV Surveys

Our team's expertise in Unmanned Aerial Vehicle (UAV) surveys has been instrumental in capturing high-resolution aerial imagery and generating detailed 3D models of various sites across India. These cutting-edge surveys have enabled informed decision-making and efficient resource management in diverse sectors.

2 DGPS Surveys

Complementing our UAV capabilities, we have also conducted extensive DGPS (Differential Global Positioning System) surveys to obtain precise geospatial data. This technology has been crucial for mapping terrain, monitoring changes, and supporting infrastructure development projects.

3 LIDAR Surveys

In addition to UAV and DGPS surveys, we have leveraged the power of LIDAR (Light Detection and Ranging) technology to capture highly accurate, high-resolution topographic data. These surveys have provided invaluable insights for applications ranging from hydrological modeling to urban planning.





4 Satellite Imagery

We leverage cutting-edge satellite technology to obtain detailed, multispectral imagery that provides unparalleled insights into the Earth's surface.



5 Field Surveying

Our skilled field survey teams utilize the latest GPS and geospatial tools to gather precise on-the-ground measurements and observations.



6 GIS Analysis

Our advanced GIS platforms allow us to integrate, analyze, and visualize spatial data from multiple sources to produce comprehensive, data-driven maps.



Some Notable works

We Accomplished





Surveying the Northeastern Frontier

UAV Survey in Assam

In the northeastern state of Assam, we conducted a comprehensive UAV survey along with the mapping of irrigation channels. This project involved the creation of a detailed Digital Elevation Model (DEM), as well as the generation of contour maps, providing valuable insights for the management and optimization of the region's water resources.

Limestone Mines in Meghalaya

Expanding our reach, we conducted a UAV survey with mapping of limestone mines in the neighboring state of Meghalaya. This project allowed us to generate detailed 3D models of the mining sites, supporting the efficient and sustainable management of these valuable natural resources.

Land-Based Survey in Assam

Building upon our expertise in the northeast, we also undertook a land-based survey project in Assam. This survey enabled the creation of high-resolution 3D models, offering critical information for land use planning and infrastructure development in the state.



Sustainable Development Survey

Hydrological Modeling in Uttarakhand

In the northern state of Uttarakhand, we leveraged our expertise in UAV surveying to support hydrological modeling in this region.

LIDAR Survey in Odisha

Venturing to the eastern coast of India, we conducted a comprehensive LIDAR survey in the state of Odisha. This high-precision aerial mapping technology allowed us to capture detailed topographic data.

Aerial Survey in Uttar Pradesh

Extending our reach, we completed LIDAR aerial survey spanning the cities of Kanpur to Prayagraj in the state of Uttar Pradesh.

Mapping Mineral Wealth from North to South

Limestone in Himachal Pradesh

In the northern state of Himachal Pradesh, we collaborated on a project that involved a DGPS survey and drone survey to create 3D models of limestone mines in the Darlaghat region. These detailed models aided in the efficient and responsible management of these crucial mineral resources.

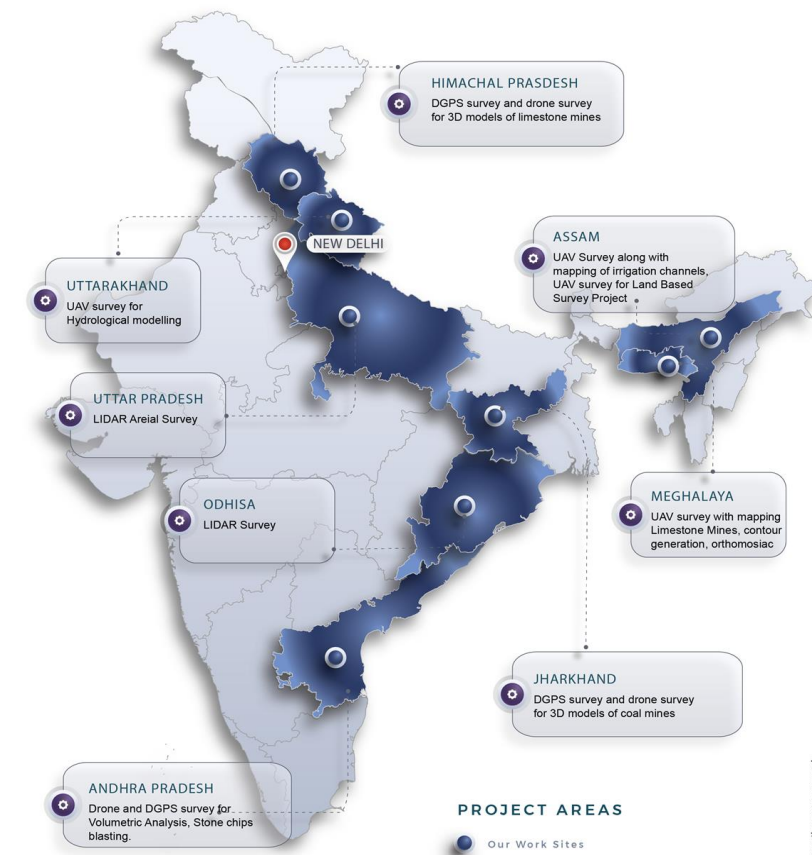
Coal in Jharkhand

Venturing further east, we conducted a UAV survey along with a DGPS survey to generate 3D models of a coal mine in the state of Jharkhand. This comprehensive data allowed for enhanced monitoring, planning, and optimization of the mining operations.

Stone Chips in Andhra Pradesh

In the southern state of Andhra Pradesh, we utilized a combination of drone and DGPS surveys to perform volumetric analysis. This work contributed to the efficient and safe management of this crucial construction material.

INDIA



MAP NOT TO SCALE. This image is for representation purpose only



How we approach Our Problems





Charting the Future of Geospatial Innovation

Cutting-Edge Technologies

Our team continuously explores and invests in the latest surveying and mapping technologies, including advanced UAVs, high-precision LIDAR systems, and emerging data processing techniques.

Innovative Applications

We are committed to expanding the boundaries of geospatial solutions, exploring innovative applications in diverse sectors such as urban planning, resource management, and environmental conservation.

Collaborative Partnerships

By fostering collaborative partnerships with industry leaders, leaders, academia, and government agencies, we strive to drive the next generation of geospatial innovation, pushing the limits of what is possible and creating lasting impact across across India.



Integrating Technologies for Comprehensive Solutions

Data Capture

Our teams employ a diverse range of surveying and mapping technologies, including UAVs, DGPS, and LIDAR, to capture comprehensive geospatial data tailored to the unique requirements of each project.

Data Processing

The collected data is then meticulously processed using advanced software and analytical tools, ensuring the generation of high-quality, actionable information for our clients.

Insights and Visualization

By combining our technical expertise and deep understanding of geospatial data, we are able to deliver insightful analyses and visualizations that empower our clients to make informed decisions and drive sustainable development.

Transforming Landscapes, Environment, Communities



Infrastructure Development

Our comprehensive surveying and mapping mapping services have been instrumental in instrumental in supporting the planning, planning, construction, and maintenance of maintenance of critical infrastructure projects across India, contributing to the the overall progress and prosperity of the the nation.



Environmental Monitoring

By leveraging the power of geospatial technologies, we have also played a vital role in environmental monitoring and conservation efforts, helping to safeguard the delicate ecosystems and natural resources that are the foundation of sustainable development.



Community Empowerment

Underlying our work is a deep commitment to empowering local communities and supporting their development. Our surveys and analyses have provided crucial data and insights that have enabled informed decision-making and improved the lives of people across India.



Contact Us



Get in touch with our expert mapping team to learn more about our services and how we can help with your next project.

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