



“LAND AND DRONE SURVEY EXPERT”

A one stop
solution for all kind of

**Land and Drone Surveying, Mapping,
Inspection and Geospatial (GIS) services**



About us


We, at Compass Survey, offering end to end solutions for land as well as aerial surveying, mapping, data analysis and inspection to numerous industries, to provide innovative, accurate, reliable, time and cost efficient solutions. Our outputs help our clients to make better evidence-based decisions. Compass survey is headquartered in Jaipur and has operations across India. As one of the most promising drone service company in India, we are proud to provide unparallel solutions and services for sectors like construction, infrastructure, agriculture, mining, energy and many more.





Let's Connect, Give us the opportunity
to serve your specific needs.

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Total station/DGPS survey and Mapping

Serving as pioneer in the land survey industry, we are decked with high precision advanced surveying equipments like total station, DGPS, RTK, Lidar, GPR, automatic levels, along with a team of qualified and experienced engineers.

- Boundary & Topography Survey
- Contour Survey
- Road & Railway Track Survey
- Hydrographic Survey
- Stack out Survey
- Mining Survey
- Cadastral Survey
- Establishment of GCP's
- DPR & PMC



GIS Mapping

We use state of the art-hard and software for analysing and processing spatial vector and raster data. We offer the complete palette of GIS and remote sensing technique to make the best out of your geo data.



- Photogrammetry Mapping
- Parcel Mapping
- Digitization
- Cadastral mapping
- Geo Tagging

Drone/ Aerial Survey and Mapping



We are equipped with a range of AI powered Indian drones and processing softwares, a team of DGCA certified pilots and qualified engineers to provide innovative survey, mapping and geomatics services to various public and private sector clients across the country.

Construction & Infrastructure

- Topography mapping
- Pre construction site planning on live map
- Project progress monitoring
- Volumetric measurement of earthwork & stick pile
- Live feed & virtual walk around
- Drainage & sewerage planning and mapping



Transportation (Roads & Railways)



- Pre construction survey
- Corridor mapping
- Project progress monitoring
- Maintenance & assets inspection
- Volumetric estimation of earthworks & Stockpile
- Virtual inspection of roads/railway track

Mining

- Topography & Contour mapping
- Volumetric estimation of Stockpile
- Mine maintenance and operation planning
- Haul road planning
- Tailing dam monitoring
- Inventory tracking





Agriculture & Irrigation

- Crop health & stress inspection
- Field soil analysis
- Smart crop scouting
- Pesticide spraying
- Irrigation monitoring and planning
- Crop insurance report
- Catchment area mapping & survey

Renewable Energy & Power Utilities

- Topography & Contour survey
- Solar panel /wind turbine visual inspection
- Solar panel /wind turbine thermal inspection
- Geotagged image data to point out faulty panel
- Visual/Thermal inspection of Tower, poles & conductors
- New route alignment survey



Oil & Gas

- Visual/Thermal/LiDAR inspection of assets and inaccessible area
- Routine monitoring and condition assessment of plant

Aerial Photography

Aerial shots for marketing & promotion for

- Commercial & Residential Real estate
- Hotels and Resorts
- factories and warehouse
- Solar plant
- Corporate offices & more...

