

B. M. GEOINFORMATICS is a leading global player offering world class solutions for the GIS & RS support to its clients across the globe. Equipped with core knowledge in different softwares like ERDAS IMAGINE, GEO-METICA in image processing, MapInfo, ArcInfo, ArcGIS, ArcView in GIS analysis & AutoCAD Map for vectorization and a strong team of young GIS & RS specialists, this organizations is poised to extensive growth in GIS & RS market.

## Bmg - Offerings - Overview



### Bmg - Survey

- GIS Survey
- Household Survey
- Networking Survey
- GPS Survey
- DGPS Survey
- Topographic Survey

### Bmg - Data Handling & Migration

- Preparation of spatial data requirements and specifications
- Preparation of data standards
- Data Modeling & Geodatabase design

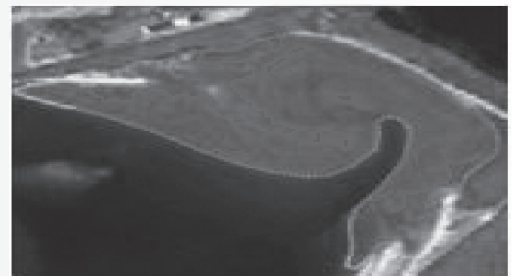


### Bmg - Mapping

- 3D Mapping (Photogrammetry)
- 2D Mapping
- Spatial data migration

### Bmg - Other GIS Solutions (under process)

- Vehicle Tracking Module
- Wireless data transfer unit



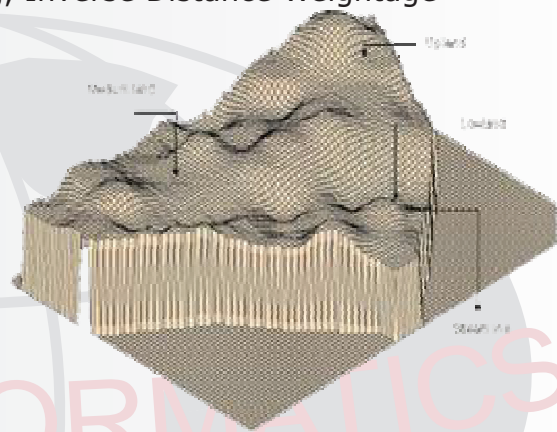
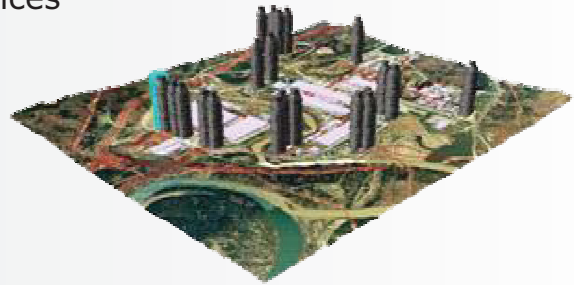
## Bmg - GIS Services

Bmg undertakes Mapping & Analysis Projects relating to Agriculture and forestry, Water Resources, Environment, Urban & Rural developments like cadastral & Waste Land Mapping, Land Use Mapping, Urban Planning, Utility Mapping, Tourism, resource Management Information system, census related statistical Mapping, Event Mapping like Accident, crime, Fire facilities etc.

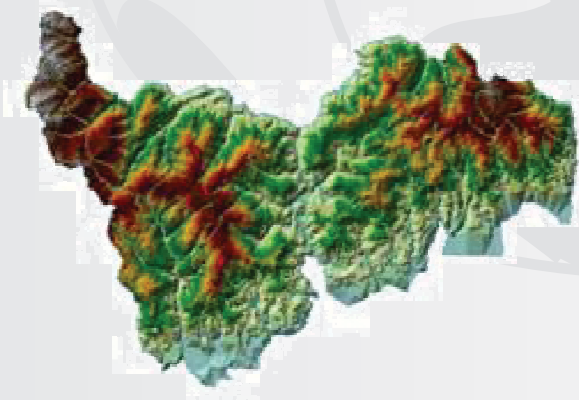
Vehicle Routing & Scheduling, Vehicle Tracking System, resource Inventory Studies, Network *like Roads, Track Analysis*, Utility Mapping *like Drainage, Sewerage, Electrical Distribution Line, HT Lines, Pavement etc.* Terrain Analysis, Thematic Mapping and contour Mapping, Base Maps *like hard copy, vector map or raster files*, Utility Mapping to name a few. BMG is committed to provide **Value Added & Time-bound Quality Services to its' Valued Clients.**

*Bmg*- Provide the following Geoinformatics services

- AM/FM
- Image Processing
- Geo-referencing / Image Rectification
- Mapping from high-resolution satellite images
- Data Conversion / Vectorization / Digitization
- Digital Cartography
- Spatial Analysis
  - Buffering
  - Statistical Interpolation Mapping like Crigging, Inverse Distance Weightage
- Network
- Zonation Map
- Digital Photogrammetry
  - Digital Aerial Triangulation
  - Digital Terrain Modeling
  - Digital Surface Modeling
  - Digital Orthophoto Generation
  - 3D City Modeling
  - DEM / TIN Mapping



*Bmg*- Speciality Services



*Bmg* - Undertakes different Statistical & Geo-Statistical Services

- Probability Mapping
- Principal Component Analysis
- Sampling Design
- Time Series Calculations
- Design of Experiment & Analysis
- Analysis of Variance and Covariance
- Quality Control
- Project Reports

*Bmg* - Few of our Valued Customers

- Government of West Bengal.
- Consulting Engineering Services (India) Pvt Ltd.
- Gmantis Solutions (P) Ltd.

Contact us :

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