

RATE CHARTS**I. GEOSPATIAL MAPS:****1. State Government Departments:**

Sl	Particulars	Rates (₹)			
		A4 size	A3 size	Medium	A0
1	Geospatial Maps (Vector)	100	200	300	500
2	Geospatial Maps (Raster)	100	200	500	1000
3	Map Customization as per client's requirements	@ 700 per Man hour			

2. Non-Governmental Organizations:

Sl	Particulars	Rates (₹)			
		A4 size	A3 size	Medium	A0
1	Geospatial Maps (Vector)	100	200	500	1000
2	Geospatial Maps (Raster)	100	300	1000	2000
3	Map Customization as per client's requirements	@ 1000 per Man hour			

3. Soft copy Map – PDF/JPEG/TIFF/IMG.

Sl	Particulars	Rates (₹)
1	Archived Map	No charges
2	Map Customization as per client's requirements	@ ₹ 700 per Man hour

1. GIS Index Map of Nagaland
2. Administrative Map of Nagaland (Political)
 - District Boundaries & Administrative Headquarters
 - Circle Boundaries & Administrative Headquarters
 - Block Boundaries
 - Police Outpost and Station Maps
 - Village/Town locations
3. Contour Map of Nagaland
4. Desertification Map of Nagaland
5. Disaster-Landslide Map of Nagaland
6. District/Block/Village Resource Map of Nagaland
7. Drainage Network and River System Map of Nagaland
8. Education Map of Nagaland
9. Election Map of Nagaland
 - Assembly Constituency
 - Polling Stations
10. Forest Map of Nagaland
11. Geology Map of Nagaland
12. Geomorphology Map of Nagaland
13. Health Map of Nagaland
14. Land Use/Land Cover Map of Nagaland
15. Physical Map of Nagaland
16. Relief/Slope Aspect Map of Nagaland
17. Road Network Map of Nagaland
18. Tourist Guide Map of Nagaland
19. Customized Maps, etc.



II. GEOSPATIAL SERVICES:

A. Image/Photogrammetry Products:

Sl.	Products/Details	Rates (per sq km)
1.	Mosaic Raw Data without Geo-coding (spatial)	₹ 1500
2.	Mosaic Data with Geocoding/Ortho-rectification	₹ 2500
3.	Ortho Rectified Image and DEM corrected with GCPs (Ground Control Points) using DGPS (Differential GPS) with accuracy <30cm	₹ 4000
4.	DGPS Survey	₹ 2000 per point

B. Post-Processing and Thematic Layer Generation:

Sl.	Products/Details	Rates
1.	Digital Image Processing, Analysis, Thematic Layer generation and other Customization jobs. <u>Thematic Layers</u> 1. Slope 2. Contour (0.30 to 10 meter) 3. Parcels 4. Roads/Railways 5. Water bodies/Rivers/Canal 6. Vegetation 7. Agriculture 8. Forestry 9. Landuse /Landcover 10. Features/Area of Interest 11. 3D reconstruction of feature/Area of interest etc.	₹ 1000 per Man-Hour

III. DRONE SERVICES:

A. Drone Delivery Charges-

Sl.	Products/Details	Rates (per km)
1.	Delivery Charge per aerial Km(Upto 50 Km) (Drone will operate with maximum of 5kg payload per flight in consideration with volumetric size also.)	₹ 50 per Kg
2.	Heavy Payload Delivery Charge for aerial distance of 5 Km. (Drone will operate with maximum of 30kg payload per flight in consideration with volumetric size also.)	₹ 5000 for 5 Km



B. Drone Bio-Pesticide, Fumigation and Fertilizer Spraying Charges:

Sl.	Product/Details	Rates (per acre)
1.	Spraying Charge per acre (Drone will operate with maximum payload of 30 kg per flight)	₹ 300

C. Drone Video Surveillance Charges:

Sl.	Product/Details	Rates (per hour)
1.	Video Surveillance Charge per hour of area monitored.	₹ 2500

IV. GEOSPATIAL SURVEY PACKAGE:

The Geospatial Survey Package is an advanced suite of tools and services for comprehensive spatial data analysis and mapping, tailored to a diverse range of users. It integrates cutting-edge geospatial technologies, including GPS, DGPS, Drones, and other advanced geospatial tools.

The package supports applications such as land surveying, asset management, urban planning and village level resource mapping, delivering precise, actionable insights to enhance decision-making.

Starting from a base price of ₹10,000/- (Rupees Ten thousand) only, Nagaland GIS & Remote Sensing Centre (NGISRSC) will provide customized quotes based on client needs.

Additional Information:

1. UAV Image Resolution:

- **Ortho-Photo Mosaic:** 10-30 cm
- **Digital Elevation Model (DEM)/Contour Mapping:** 20-50 cm

2. Minimum Area Requirement: The minimum Area of Interest for UAV surveys should be at least 5 sq. km (applicable for States outside Nagaland).



V. GROUNDWATER DETECTION SURVEY (BOREWELL POINT IDENTIFICATION):

Sl.	Products/Details	Unit	Rate (INR)	Remarks
1.	Groundwater Survey	Per Point	₹ 5,000	Includes equipment setup, data collection & report generation.
2.	Travel Charges (Optional)	1 Vehicle	₹ 2,500 per day	Within Kohima (upto 100 Km). for out station, vehicle hiring charges @ ₹ 6,000 per day.
3.	Logistics- Fooding & Lodging (Optional)	2 Persons	₹ 4,000 per day	Applicable within the State.

Additional Information:

- Items 2 and 3 are optional and not applicable if the client arranges transportation and accommodations.
- A minimum of two survey points is recommended for a thorough site assessment.
- Discounts are available for surveys covering more than three points at the same site.

Survey Conditions:

- Surveys are dependent on favorable weather and site conditions.
- Borewell point accuracy is based on geophysical data and natural conditions as captured by the equipment.
- Local permissions and approvals may be required for survey execution.

VI. 3D MODEL PRINTING:

SL	Products/Details	Rates
1.	DEM (Digital Elevation Model) Data Preparation and G-Coding	₹ 8000/Job
2.	3D Model-Final Product (Hard Plastic)	
	1. PLA Filament	₹ 6000
	2. ABS Filament	₹ 7000
	3. NYLON Filament	₹ 8500
3.	3D Model Framing (Wooden)-Optional	₹ 500

Specifications:

- Material Colors Available- White, Grey, Yellow, Pink.
- Clients may provide their own 3D model files if available.
- Maximum Model Size: 7" x 7".
- The production time of minimum 3 days for a model size of 7" x 7".



VII. 3D TERRAIN (CNC)MODEL (THERMOCOL):

SL	Products/Details	Rates	
		Archive Data	Fresh Tasking
1.	DEM (Digital Elevation Model) Data Preparation and G-Coding for CNC	₹ 5000/Job	Will depend on the nature and size/Scale of the job (to calculate on the basis of Man-hours)
2.	3D Model-Final Product (Smoothing & hard coating finish)	₹ 3000 per Sq. feet (Model Size)	₹ 3000 per Sq. feet (Model Size)
3.	Model Framing (Wooden)-Optional	₹ 500 per Sq. feet (Model Size)	---

Specifications:

- Material used- High Density Thermocol
- DEM Accuracy of 1 Meter (at Optimum)
- 5 Days Minimum for a job size of 3 Feet x 6 Feet x 10 Inch(Max) Model
- Area of Interest (AOI) can be customized as per the customers specifications.
- Finishing Options are available, like surface smoothing, painting, or Text/Labeling for clients with additional cost.
- Minimum Order Size -2x2 feet



VIII. GIS SHAPEFILE/DATASET:

Sl. No	User Category	Type of Dataset	Description	Area of Interest	Proposed Rate per Layer (INR)
1	Student / Researcher (Applied through their respective Head of Institutions)	Standard archived shapefile	Existing dataset	< 50 Sq km	₹ 500
				50- 500 Sq km	₹ 1000
				> 500 Sq km	₹ 2000
		Standard archived shapefile with additional data integration.	User-specific tasking/ attribute updation/ data integration/ layers analysis	< 50 Sq km	₹ 500 Per Man Hour
				50- 500 Sq km	
				> 500 Sq km	
		Fresh Tasking (features extraction, processing etc)	Data Processing/ features extraction/ Digitization/ customization	< 50 Sq km	₹ 500 Per Man Hour
				50- 500 Sq km	
				> 500 Sq km	
2	Government Department	Standard archived shapefile	Existing dataset	< 50 Sq km	₹ 2000
				50- 500 Sq km	₹ 5000
				> 500 Sq km	₹ 10000
		Standard archived shapefile with additional data integration.	User-specific tasking/ attribute updation/ data integration/ layers analysis	< 50 Sq km	₹ 700 Per Man Hour
				50- 500 Sq km	
				> 500 Sq km	
		Fresh Tasking (features extraction, processing etc)	Data Processing/ features extraction/ Digitization/ customization	< 50 Sq km	₹ 700 Per Man Hour
				50- 500 Sq km	
				> 500 Sq km	
3	Commercial / Private	Standard archived shapefile	Existing dataset	< 50 Sq km	₹ 5000
				50- 500 Sq km	₹ 10000
				> 500 Sq km	₹ 20000
		Standard archived shapefile with additional data integration	User-specific tasking/ attribute updation/ data integration/ layers analysis	< 50 Sq km	₹ 1000 Per Man Hour
				50- 500 Sq km	
				> 500 Sq km	
		Project-based geospatial data support	End-to-end data generation, analysis, report preparation	< 50 Sq km	₹ 1000 Per Man Hour/ as per MoU
				50- 500 Sq km	
				> 500 Sq km	

Additional information:

- Rates are indicative and may vary depending on the scale & complexity of the Task.
- Departments/ Organization requiring large datasets or long-term data support may be guided to sign a data sharing Terms of Reference (ToR) /Memorandum of Understanding (MoU).



N.B.-

Commercial users: include Consultancies, Private Firms/Agencies and Contractors.

Logistics: All expenses shall be borne by the client for covering airfare, vehicle fare, and other logistical expenses related to the deployment of survey teams from headquarters. If NGISRSC make its own arrangement for transportation and logistics, the following rates shall be applicable.

Logistic Expenditure (Food/Lodging and Travel)

Sl	Category	Rate in ₹ (per day/person)
Food/Lodging		
1	'X' (Metro Cities & State Capitals outside the State)	4000
2	'Y' (All other Places outside the State)	3500
3	'Z' (All places within the State)	2500
Transportation		
1	Outside the State- will be managed by the client	-
2	Within the State- Less than 150 Km (Total Distance To& Fro)	6000/- per Vehicle
3	Within the State- Beyond 150 Km (additional Distance)	@40/- per Km per Vehicle

Payment Mode: All payments shall be made through Treasury Challan in favour of "Development Commissioner, Planning & Transformation Department" Head of Account "0075-Miscellaneous General Services".

Or

May be made through Cheque/Demand draft in favour of

Name of Account : NGISRSC Project Implementation

Account No: 43038788204

IFSC: SBIN0064387

State Bank of India, Treasury Branch, Kohima.

Note: Cash payments will not be accepted.

