

Title of Project:

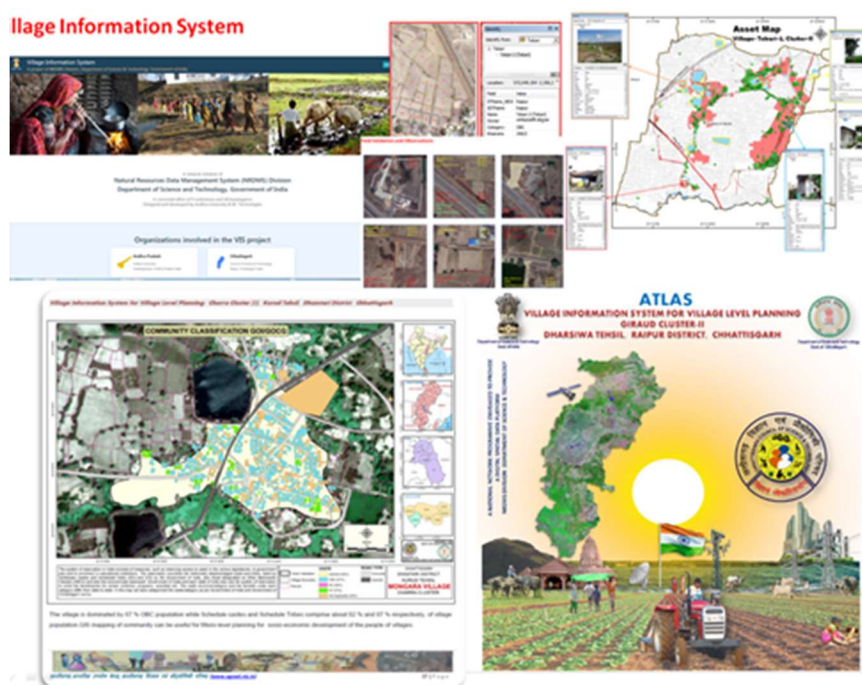
Village Information System (VIS) for 'E' Governance

Name of Principal Investigator	Mr. M. K Beg
Scientific Team	Mr. Amit Prakash Multaniya, Project Scientist Dr. Tisha Dey, Research Associate
Name of Funding Agency	Department of Science and Technology, Govt. of India
Tenure of Project	March 2016 to March 2019

Summary of Project:

VIS evolved as a network programme under the aegis of NRDMS, Department of Science & Technology, Government of India has taken up the task to prepare digital base maps at village level adopting a synergic approach. An efficient village planning requires digital cadastral information system of the village with linkage to other subsystems like natural resource data (e.g. LULC, Soil, Water, Terrain, Climate), census data, economic data, habitation data and assets data (education, health, postal/mobile communications, roads, markets, tourism, electricity, telephone networks) etc. Accessibility of this spatial & non-spatial data shall be of immense help for implementing and monitoring various development schemes at village level. Keeping the objectives of VIS, two cluster: Charra (7 Villages), Dist. Dhamtari and Giraud (5 Villages), Dist. Raipur has been chosen as study area. The major components of the Project are:

- Cadastral reclassification & Validation of data model.
- Synergic Product of Khasra Map (Cadastral Map) with Satellite Imagery
- Assessment, collection and collation of available data and supplement data vis-à-vis development activities.
- Demographic & Socio Economic Survey
- Development of decision support information modules to empower planners and citizens
- Development of Mobile app system using geospatial technologies.



Village Information System (VIS)