

## Geographical Information System (GIS)

(GIS Map and Geospatial Database for Indian Railways assets)



### Timeline

Project sanctioned by Rly Bd									
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2012

### Project Budget:-

- 1) Total Project Budget: Rs.36.24 crore (chargeable to DF-3)
- 2) Annual Outlay/Phase wise budget: 2012-13- Rs.10 lakhs.

Coordinating Agency from Railway side: CAO/FOIS, N.R.

### Objectives (Provisonal):-

Preparation of a GIS Map for the entire Indian Railways Network, areas surrounding Railway Land and assets including natural features like Roads, National Highways, Settlements, Forests, Rivers etc.

### Benefits:-

- Reduce human efforts required to obtain geographical information and improving the decision making capacity, efficiency and long term management of Railway assets.
- Immediate location of accident site, the accessibility information to the site, availability of the required resources for rescue operations.
- Complete information of the life cycle of a GIS based asset and help in planning of Passenger Amenities proposals.

### Current Status:-

Scope of work, phasing of project etc. being detailed out in consultation with CAO/FOIS, N.R.