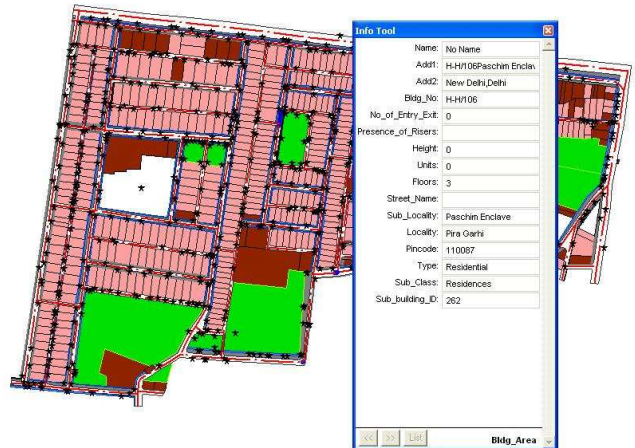


Project: Ground Verification and GIS Data Collection

Client: A leading Indian Telecom Company

Our client provides GSM mobile services in all the 22 telecom circles in India, Srilanka, Bangladesh and another 16 countries of Africa. Provides telemedia services (fixed line and broadband services through DSL) in 87 cities in India. Provides an integrated suite of Enterprise solutions, in addition to providing long distance connectivity both Nationally and Internationally.

Paradigm was chosen to support them in ground verification and GIS data collection of Piragarhi, Delhi.



Objective:

- To collect data from the field.
- To convert collected data into softcopy format
- To create GIS files as per data model

Services:

- Created base map using satellite image
- Plotting the base map with important landmarks as labels for field data collection purpose
- Collecting information from field such as telecom manholes, road name, road width, property name, property type, no. of floors, no. of units, etc.
- Data entry of all field forms
- Attributing of all field information in GIS and modifying the base map as per realworld changes
- Creating GIS data as per data model

Benefits:

- GIS data helps the telecom company to analyse the consumer base
- GIS data helps the telecom company to plan for new towers and upcoming target areas.



Software Used: MapInfo, AutoCAD Map, MS Office

Technology: GIS

Area of Interest: Delhi

Duration : Aug 2011 – Sep 2011

Team Size : 10+