

Geo Route Management System (GeoRMS)

Comprehensive package for Route Management System



<http://www.secon.in>

About SECON

SECON is an CMMI Level 3, ISO 9001:2015 certified firm. In addition to Multidisciplinary design consultancy services, SECON provides end-to-end services on Geospatial & Engineering including Data Capture, Processing, Design & Drafting, GIS Based Customization and Application Development.

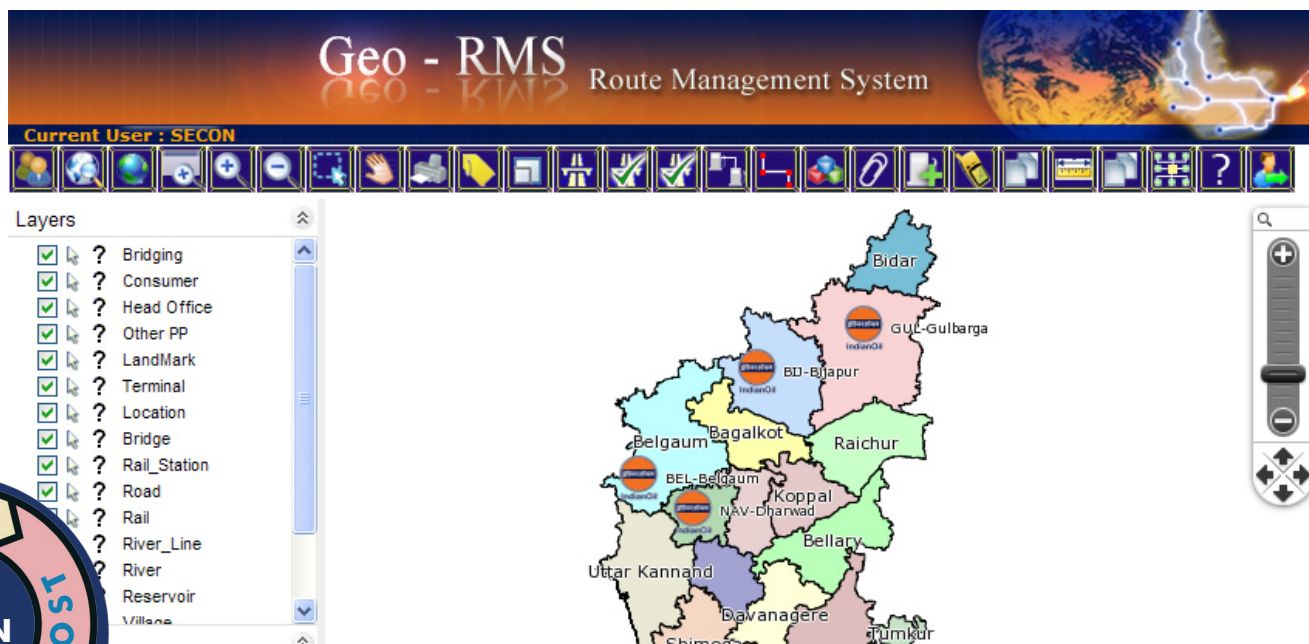
SECON's practice areas include:

- Comprehensive Engineering and Mapping solutions for Highways, Irrigation, Cross Country Pipelines, Infrastructure, Public Health Engineering etc. on Onshore - Offshore model
- Web-enabled Enterprise GIS and Software Development
- Photogrammetry, LiDAR and Satellite Image Processing
- GIS/ CADD Data Development and Maintenance
- Engineering Design Solutions

Introduction

Geo Route Management System is a web based GIS application developed by SECON that offers an accurate routing solution for organizations involved in Supply-Chain process like consumer goods delivery, courier, logistics, milk transportation, delivery of fuel products such as oil, kerosene, petroleum etc. GEORMS helps find optimized routes thereby helps in planning supply routes, reducing transportation fleet operation costs, effective resource utilization, improving service, and reducing time spent in transportation. It has features like round trip distance (RTD) generation, point to point query, query builder, spatial map display, report generation etc. In case of petroleum/oil supply companies the software can be used for route mapping, identifying the shortest motorable route for POL transportation between a Supply depot and end point/retail outlet.

GEORMS provides a GIS based view of each and every supply and delivery point in the supply chain and has an easily accessible toolbar menu for using various features of the application.



GIS is our Passion. Quality is our Commitment.

Key Functions

- Generation of RTD route for Supply-to-Consumer points and of Point To Point routing
- Generation of Composite routes i.e. routing between a particular supply point to all the related retail/ consumer outlets.
- Supply-point wise delivery point Listing Report.
- Map Viewer
- Adding or modifying delivery point or road features.
- Printing/Exporting of map area.
- Overlaying recorded GPS points on map.
- Spatial Query Builder.
- Dynamic Labeling and Scaling.
- Attaching files to features like supply, delivery points etc.
- Import/Export data, reports, RTD.
- Measurement/length tool

Key Benefits

- Computerized routing induces greater transparency in distance calculation and calculation of transportation costs payable to delivery vehicles owners.
- Simplifies the complex process of routing by providing an optimum route between supply and delivery point at the click of a mouse.
- Can be used as an effective visual decision making tool.
- GEORMS usage reduces transportation costs and increases resource utilization.
- Helps to provide better service to consumers involved in the supply chain process.
- GEORMS uses open source GIS components and hence it helps avoid GIS component licensing cost.

Geo - RMS Route Management System

Current User : SECON

Routing

Find RTD from Different Terminal

Depot: DEVANGONDI

Customer: RO30-KAVYA PETRO PARK

From	To	Distance [km]
DNG-Bangalore	SAUKYA RD Jn	6.02
SAUKYA RD Jn	NH-207 Jn	1.88
NH-207 Jn	Chansandra Jn	1.66

Contact Us

Bangalore Operations Center

Plot #147, 7B Road, Export Promotion Industrial Park (EPIP), Whitefield, Bangalore - 560 066 INDIA

Branch offices: Mumbai, New Delhi, Vadodara, Bhopal and Hyderabad

Phone: (91) 80-41197778 Fax: (91) 80-41194277 Email: feedback@secon.in