# SECON

(CMMI Level 3, ISO 9001: 2015, NABL Accredited)



### **GIS Driven Multidiscipline Engineering Consultancy**



## Land Records Management

SECON has undertaken over 50,000 sq.km of survey and investigation all across India using modern technology covering Ground, Aerial Photo, Aerial LiDAR, and Satellite Surveys. SECON is the pioneering company to implement GIS Based Land Records Management Systems for both Urban and Rural Areas.

SECON is involved in preparation of Urban Property Ownership Record (UPOR) project by the government of Karnataka. SECON is also involved in over **Rs 190 crores** of land records projects in Gujarat, Rajasthan and many other states in India which involve the resurvey of **84,000** sqkm.

## **SERVICES OFFERED**

#### **Establishment of ownership**

- Rural Cadastral and Urban Property Surveys
- Survey / Resurvey using modern technologies (Aerial, Satellite, UAV, DGPS, ETS)
- Digitization and Reconciliation and Post Survey Activities
- Promulgation



#### **Transfer and Maintenance**

- · Web enabled GIS based Titling and Transfer solutions
- Field and Office Updates of Title Transfer
- Incorporation into government base maps
- Operation and Maintenance of Public Contact Centres



#### **Record of Rights**

- · Property Surveys and documentation
- Linkage to Property Records
- Creation of GIS based Unique Property Ownership Records (UPOR)



## **Total Solution from a Single Window**

#### Awards

Best Professionally Managed Company 2014 - Construction Industry Development Council (CIDC) Geospatial Company of the Year 2013 - India Geospatial Forum 2014 Best Project for Urban Infrastructure 2011 - CIDC Export Excellence Award (Gold) 2010 - Federation of Karnataka Chambers of Commerce & Industry (FKCCI) Export Excellence Award (Silver) 2008 - FKCCI Woman Consultant of the Year for 2012 and 2009 - CEAI

#### **Relevant Major Projects**



- Re-survey of Rural Properties for 8 Districts in Rajasthan State covering an area of 68135 Sq.Km
- Re-survey of Rural Properties for Mehsana 4,475 Sq.Km & Banaskantha 10,389 Sq.Km Districts of Gujarat State
- Re-survey for creation of Urban Property & Ownership Record of Mysore city, Karnataka. Area of Interest: 190 sq.km
- World Bank Aided Topographical and Cadastral survey and preparation of land records in Sub-basin areas of Uttar Pradesh Water Sector Restructuring Project (UPWSRP) covering an area of 6068 Sq. Km
- Joint Measurement Survey for 1385 Sq.km for Land Acquisition of Distributaries / Minor Canals under Sardar Sarovar project, Gujarat.
- Survey & Mapping of Urban Property including other utilities for Hassan City. Area of Interest : 120 Sq.Km
- Consultancy for establishing Techno-Economic feasibility, Survey, Investigation, Planning, Design, drawings, estimates & preparation of detailed project report for government of Madhya Pradesh covering a total area of 16000 Sq.Km
- Detailed Route Survey, Cadastral Survey, RoU/ RoW Acquisition, Geotechnical investigation, Generation of data for Land Acquisition for 1581 Km of pipeline network in Gujarat State. Work also includes Market Survey, Pipeline Network planning for Gujarat State using Satellite Imagery covering 2,35,000 Sq. Km

#### **SECON Experience**

- Over three decades of multidisciplinary consulting experience both in India and abroad.
- Leading firm for pipeline corridor projects with over 65,000 km of experience including feasibility, alignment, web-enabled GIS based land acquisition assistance, and web-enabled GIS based land records and asset management.
- Over 25,000 km of highway projects with experience including feasibility, alignment, mapping, design, asset inventory, construction supervision, web-enabled GIS based land acquisition assistance and web-enabled GIS based asset management.
- 30,000 sq. km of design of irrigation, flood control and water management projects
- City gas planning for over 22 cities including ground and satellite mapping, consumer indexing and web-enabled GIS based asset management.
- Leading and most experienced firm in India in preparation of cadastral/property ownership records and web-enabled GIS based land information systems.
- Over 50,000 sq.km of survey and investigation all across India using modern technology covering ground, aerial photo, aerial and mobile LiDAR, and satellite surveys.
- Over 1,000,000 sq.km of LiDAR, Remote Sensing and Photogrammetric data compilation projects for clients across the globe.



#### **Corporate Office**

147, 7B Road, EPIP, Whitefield, Bangalore - 560 066, INDIA Tel: +91-80-41197778, Fax: +91-80-41194277, E-mail: feedback@secon.in Offices: Mumbai, New Delhi, Vadodara, Hyderabad, Jaipur, Lucknow, Bhopal, Guwahati, Tripoli (Libya) http://www.secon.in