

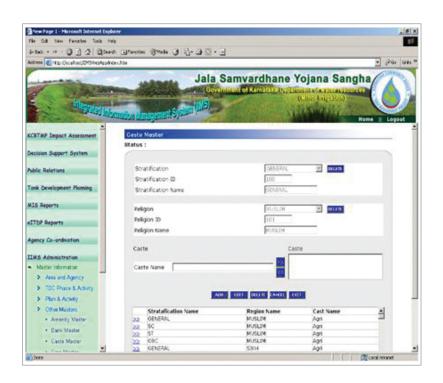
# **Water Tank Information System**

## **Business Objective**

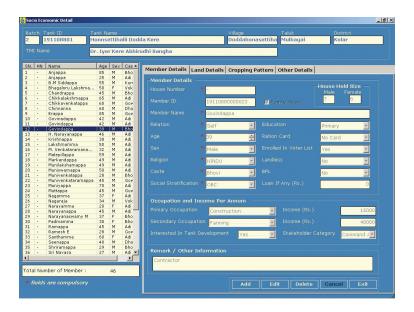
City water supply is managed by installing water tanks which distributes water to surrounding area. Authorities need to manage the supply of water along with maintaining required quality. Its essential to have platform which provides details of the same to perform this operation effectively.

### **Solution Details**

Sustainable Tank Information System comprising of spatial and non-spatial data related to the tanks by describing the water resources/water use system. it manages tank information along with spatial and temporal characteristics of water quantity and quality variables/parameters describing the water resources/water use system. It has powerful analytical tool on the GIS Database which helps in determining the progress of various activities in the tank systems and help adaptive management of the tank systems. Integration of topographic, climate and other information helps the analysis of Hydrology and Hydrogeology.







### **Benefits**

Better control on water distribution in city in terms of controlling supply and maintaining the quality.

#### **About Rolta**

Rolta is a leading provider of innovative IT solutions for many vertical segments, including Utilities, Oil & Gas, Manufacturing, Federal and State Governments, Defense, Homeland Security, Financial Services, Retail, and Healthcare. By uniquely combining its expertise in the IT, Engineering and Geospatial domains Rolta develops exceptional solutions for these segments. The Company leverages its industry-specific know-how, rich repository of field-proven intellectual property that spans photogrammetry, image processing, geospatial applications, Business Intelligence, Big Data analytics and Cloud computing for providing sophisticated enterprise-level integrated solutions. Rolta OneView<sup>TM</sup> Enterprise Suite is one such innovative Big Data Analytics solution for asset intensive industries with field-proven benefits. It brings unique value through its IT-OT integration and Predictive Analytics capabilities using Rolta's patented technology. Rolta is a multinational organization headquartered in India with revenues exceeding US\$ 600M and over 3500 people operating from 40 locations worldwide and has successfully executed projects in over 45 countries.