



Ropeway Company Bridges Expense Tracking Using Tally.ERP 9 and Orqubit Business Intelligence

“The implementation of Tally.ERP 9 and Orqubit Business Intelligence has helped us to regain control over our business and reduce inefficiencies” says Aditya Chamaria, Executive Director

Customer Overview

Damodar Ropeways & Infra Ltd., is a Ropeway and General Construction Company in Kolkata. The Company was promoted by the Managing Director, Mr. C. L. Chamaria. Fired up with a vision, he implemented a number of "first time" ropeways in India and Nepal. Some years ago, the Bridge Division was commenced. The group then constructed a number of steel and cable suspension bridges in the North-Eastern States of India. The Group is also well-established in the field of building construction and has successfully built a number of office as well as residential multi-storied buildings in Kolkata.

Ropeways at Shri Naina Deviji Temple in Himachal Pradesh, Appu Ghar in New Delhi, Science City in Kolkata, Tramcar ropeway at Chandrapur, Mono-Cable ropeway at Pipla near Nagpur in Maharashtra, Bi-Cable ropeway at Manuguru in Andhra Pradesh, Long rope suspension bridge at Patum over river Siyum, Long rope Suspension bridge at Nobo over river Siang in Arunachal Pradesh are some of the important contributions of Damodar Ropeways.

Business Challenge

Damodar Ropeways maintains separate books of accounts for each project site and the corporate office. Since it is mainly involved in infrastructure and construction activities, revenues are from single customer per site and are fairly predictable. To control efficiency and profitability, it became necessary for the

management to get an accurate view of costs through various MIS reports.

Damodar Ropeways was using a DOS-based legacy accounting system with customised reports for cost tracking. Consolidation and reconciliation of sites were manual activities. Payroll was being calculated manually, requiring labour for both preparation and checking. This also carried risks in terms of incorrect computation, especially for statutory compliances.

Due to the remoteness of the project sites and sometimes due to non-availability of accounting personnel, it was not possible to deploy the accounting system at the site level. The sites sent data at periodic intervals which had then to be manually entered. This caused delay in preparation of accounts and MIS reports which slowed down decision-making and even impacted profitability.

The Solution

Damodar Ropeways chose Tally.ERP 9 to meet its requirements of managing multiple sites and costs. Orchid Technical Consultancy Pvt. Ltd, a Tally Partner based out of Kolkata, was commissioned to implement Tally.ERP 9 along with its reporting and MIS solution, Orqubit Business Intelligence. The brief also included the design and optimisation of business processes for Damodar Ropeways, reporting and MIS reports using Orqubit Business Intelligence,

and implementation of a solution that reduced the time taken for data entry.



Ravi Kedia
Orchid Technical Consultancy

Mr. Ravi Kedia, Director, Orchid Technical Consultancy expresses, "The implementation at Damodar Ropeways was a challenge. We have put in a lot of effort in testing and deploying an error free system".

A few special features implemented by Orchid have been enumerated below:

Expense Tracking - Orchid applied the Orqubit Business Intelligence reporting and MIS solution for generating various MIS reports based on Tally Cost Centre data. Some of the reports include Cost center matrix report which allows a two dimensional analysis of expenses based on multiple cost categories, for example, motor car expenses by car number and expense type, Time comparison reports, Line item reports with multiple filters, etc.

Consolidation - Using the features of group company and the multiple company reporting in Orqubit Business Intelligence allows Damodar Ropeways to have reports on both expenses and vendors on a company-wise (project-wise) and consolidated basis. This allows the company to compare expenses across sites. It also enables the company to track the consolidated balance outstanding for any vendor; it helps them manage a centralised vendor payment system without the risk of multiple payments or leakages.

Payroll - Orchid implemented Tally.ERP 9 payroll for managing payroll costs, which is a major expense head for Damodar Ropeways. The automated payroll feature of Tally.ERP 9 helped reduce payroll preparation time from a few days to a few hours. The computational errors were eliminated. The pay slip printing and emailing features of Tally.ERP 9 were used to provide pay slips to employees. Instead of writing manual cheques for each employee, the bank advice was generated from Tally.ERP 9 with a request to the bank to automatically transfer funds to the employee accounts.

Automated Data Entry - Orchid developed Excel Formats with automation for ledger and cost centre selection and certain statutory features (TDS, WCT). This allowed sites to report their expenses and receipts in a simple, easy-to-learn and deploy format. These formats had an automation feature which allowed import of the data into Tally.ERP 9 with a single click. This reduced the time lag of data entry from 1-2 months to a week.

Orchid and Damodar Ropeways are working on deploying a full-fledged budgeting and variance reporting system using Orqubit Business Intelligence. They are also working on an automated inter-site transaction reconciliation system using a specialised report using Orqubit Business Intelligence.



Aditya Chamaria
Damodar Ropeways

Mr. Aditya Chamaria, Executive Director, Damodar Ropeways & Infra Ltd., says at the end of the interview, "The implementation of Tally.ERP 9 and Orqubit Business Intelligence has helped us to gain control over our business and reduce inefficiencies."

BENEFITS

- Useful MIS reports
- Expense tracking and consolidation
- Reduction of time in preparation of reports
- Increased productivity