

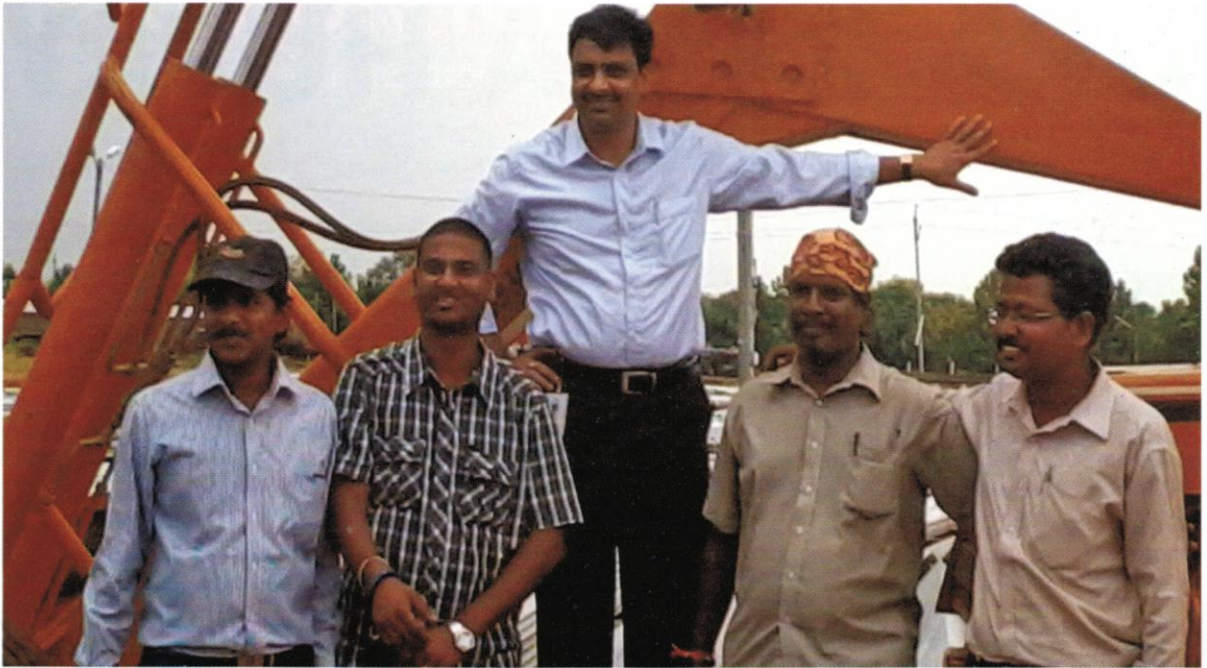
Driving power project in AP backyard

“It’s a project which clearly reflects our growing expertise in managing, complicated infrastructure logistics projects. It almost amounts to executing a difficult logistics piece in forest, far away from populated pockets,” says Hitesh Athawasya, Zonal Head (South),

DIESL. The project entails laying 400 KVA of power cable within a radius of 400 kms which will pass through, Atmakur, Poduthur (Near Nellore) and Nandiyal (About 250 Kms from Hyderabad) and a larger chunk of this route is forest area. To undertake the

logistics requirements of this massive project, the executioner of the project Tata Projects (TPL) - an engineering, procurement and construction (EPC) contracting company - appointed DIESL, as their logistics partner; and as Hitesh underlines different pieces





of this complicated project is falling in place on the ground.

DIESL is currently supporting the back end supply chain for commissioning of towers all through the selected route to put in place a 400 KVA of power line. The supply chain includes managing inventories like cables, steel, tower parts, cement and earth work material. "The project involves dealing with huge inventory. TPL has various suppliers and we receive materials from them and ensure its storage. There are different specifications of tower sizes and, therefore, suitable arrangements have been made to ensure efficient handling of different categories which we receive," Hitesh informs.

Creating large scale dedicated storage units in areas close to forest has been quite an exercise but Hitesh asserts the company has successfully executed it on the basis of some meticulous planning. "We have created three warehouses to cater to this project. These are open units and on a cumulative basis occupy something close to 30 acres of land. All the units operate 24x7 and with security being a key concern here, we have made adequate arrangements with barbed wire fencing, elevated security platform, flood light arrangement etc.,"

he adds.

DIESL's supply chain partnership for this project commenced in August and the company has hired scores of transmission & distribution (T & D) professionals to ensure precision of the highest order. "There are about 15 supervisors to man these three units and they have mostly been pulled from power industry," Hitesh points out. He is also quick to assert that DIESL has managed to add the expected value as a logistics partner in the execution of this massive project. "We are barely four months old in terms of partnering the execution of this project as logistics associate, but the initial results are encouraging. We have managed to ensure lower inventory holding cost, faster turnaround of inventory where it is required, rationalization of space and resources, and in developing effective stores and yard management model to fulfill and meet the KPIs of Commissioning the electrical towers."

Hitesh, underlines the strategic importance of the project in these words, "In terms of size, this clearly is one of the biggest logistics we have executed. We clearly want to be in the vanguard of supply chain management in large scale infrastructure projects- a segment which will be growing rapidly in the coming years and this project could well speak volumes about our capability," he sums up.

-LT Bureau

Doing it right in AP jungle

- ▶ Receipt – Materials are received from various location through Purchase Order
- ▶ Unloading - Unloading the material at a particular site within the plant
- ▶ Storing - Storing the materials till the time it is consumed at the site
- ▶ Issue – Issue the material as per the Project requirement / as per the direction of Site Engineer
- ▶ Accounting – Ensuring Deliveries note from RSP and MMR submitted with Finance with 7 days of material receipt
- ▶ Inventory Management – Reconciliation for Consumables done once in a month
- ▶ Management of short/Damage & Insurance: Managing and recording shortage and damage. File Insurance as and where applicable.