

# CASE STUDY: DPR FOR 4 LANE NHAI PROJECT



## Project Summary

Preparation of DPR for Ghat section up-grade, pavement re-construction, construction of 3 RUBs and 1 ROB on National Highway 13 near Hospet in Karnataka, India

### Location

- ▶ National Highway 13 Near Hospet, Karnataka

### Consultancy Period

- ▶ 2005

### Key Statistics

- ▶ Length: 22 Kms

### Client

- ▶ Construma Consultants Pvt Ltd

The upgrade of the Ghat section on National Highway 13 included pavement re-construction, construction of 3 RUBs, 1 ROB, bridges, tunnels and cross drainage works. With heavy vehicular traffic on this stretch of road, the timely completion of this project was key to enable smooth flow of traffic with zero traffic accidents.

Engineering Consultancy Services for the project included Topography Survey, Soil Investigation, Material Surveys, pavement condition survey & Testing and Traffic Engineering all along the road stretch for a distance of 22 Kms.

## SYConE's Contribution

Since time was of the essence, SYConE deputed a team of experienced engineers to complete the task. A highly skilled team successfully completed the Engineering services ahead of the given time frame. This enabled the Client to acquire an accurate assessment of the material availability & their Quantities, existing road soil conditions and Traffic movement on that stretch of road.

## The SYConE Advantage

SYConE's rich experience in managing time bound projects ensured the timely delivery of this project. An experienced team ensured timely delivery of Design and Drawings. Quality checks at every step ensured the highest quality of workmanship with no rework. As a result of quick turn around times by the SYConE team, the stretch of road was completed on time and with zero road mishaps.