



UPGRADE OF ROAD, TRICHY, TAMIL NADU

Four Laning of Padalur to Trichy Section of NH 45 on BOT Basis

Client: National Highway Authority of India (NHAI)

SUMMARY:

Value: €55,850,000

Status: Completion Sept 2009

Finance: Joint World Bank Funding

Contractor: Indu Navayuga Infeu Projects

Services Provided:

- Review and approval of detailed designs for roadways, bridges and flyovers
- Construction setting out survey checks
- Quality control checks and monitoring
- Progress monitoring and assessment
- Certification of Works and Accounts.

Narrative Description of Project:

Widening the existing 2 lane National Highway No. 45 Package IC/VI-C to 4 lanes dual carriageway including the widening and strengthening of the existing 2 bridge lanes to 3 lanes on a Build, Operate and Transfer basis. The Project concerns Package VI-C from km 285 near Padalur to km 325 Trichy, a total length of 40km. The concession period is 25 years. The project includes a large number of structures including a 600m long new bridge over the Kavery River.

Highway Design and Construction Elements:

- 40 Km of new carriageway construction parallel to existing – detailed design checking & approval
- 40 Km of existing carriageway widening and pavement strengthening – investigation and design checking
- Construction of major bridges, flyovers and drainage – design approval and supervision
- Construction of Toll systems, O & M Depots, and Rest Areas
- Construction of lighting systems, service roads and ancillary works



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