

## Dikchu HEP 96MW

**Brief Scope of Works :** Consultancy services for Detailed Design and Drawings in respect of Civil Engineering works, Hydro Mechanical works and Electro Mechanical works, Transmission lines and preparation of Technical Specification.

**Name of Client :** Haridwar Infrastructure Private Limited

**Location of Project :** East and North Districts of Sikkim

**Duration of Contract :** April 2011 - On going

### About the Projects :

96 MW Dikchu Hydro Electric Project is being implemented by Haridwar Infrastructure Private Limited located in East and North districts of Sikkim, envisages utilization of the flows of the river Dikchu a tributary of river Teesta for power generation on a run of river type development, harnessing a head of about 350m. The diversion dam site is located at Latitude 27024'00"N and 27024'45"N; Longitude 88035'20"E and 88032'00"E. The dam is approachable from Gangtok by road over a distance of 30 km. The Powerhouse is located near the village Dikchu. The village Dikchu is located about 140 km from New Jal Paiguri Railway Station and 145 km from Bagdogra Airport.

### Services Provided by EIPL :

Energy Infratech is providing Detailed Design and Drawings services in respect of Civil Engineering works, Hydro Mechanical Works and Electro Mechanical works, Transmission lines and preparation of Technical Specification.

Detailed Engineering shall consists the following works :

- Review the project layout and details of various components
- Finalize the detailed layouts and parameters for the components,
- Preparation of detailed designs and drawings in respect of civil engineering works and Hydro-mechanical works, Electro-mechanical and Transmission lines.