



M/s BURU ENTERPRISES

Category : C-1 Contractor

**"Construction Unit of Roads & Highways, Building Construction,
Agriculture tools and Equipments, Agriculture Fertilizers/Insecticide
and Pesticide & Government Order Supply.**

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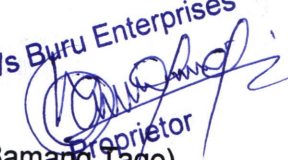
JUSTIFICATION FOR LOCATING PROJECT IN FOREST LAND AND DETAILS OF ALTERNATIVE EXAMINED

Hydro Electric Projects are generally planned on the rivers located in the mountains /hilly regions, which are mostly forest area, and land considered for the project is forest land only. Dengzi Small hydro electric project (2 x5MW) is proposed on similar terrain & topography in West Kameng District of Arunachal Pradesh. To minimize the requirement of forest land, layout of proposed hydro electric project has been optimized to the maximum possible extent and only unavoidable due to non-availability of non-forest (private) land. Minimum forest land is being proposed for diversion of land for the project. Project component such as weir, Intake, Intake Channel, Desilting , Tunnel inlet , Adits ,Foerbay, Penstock ,Power house and other infrastructure facilities like roads, quarry etc. have been fixed after detailed survey & investigation and examination of available alternative .Project as well as infrastructure; facilities shall not result in displacement of the people of the area.

To identify alternative project scheme a detailed reconnaissance survey was conducted by M/s Concept Green Energy Pvt. Ltd. along with Geologist. During Reconnaissance the consultant proposed the location of component and optimal use of land further in the Detail project report the location of power house and Foerbay is shifted for optimal use of Land and as well as technical feasibility. The location is visited by our consultant and Geologist multiple times and most optimal location with minimal impact on any socio – geographic factor.

After alternative & proposed location was suggested by the Consultant an expert visit for HRED IIT Roorkee was done in December 2021 and they also verified and studied the alternative location and proposed location. Further, after that IIT Roorkee gives Techno Economic Clearance with minimal use of land required for the development of Dengzi Hydro Electric Project.

The entire catchment area is sparsely populated because of sloping mountain ranges remote location, inaccessibility and lack of economically exploitable resources. Hence rehabilitation and resettlement is not required for execution of this project. Since the water conductor system is conceived as a tunnel, its adverse impact on surface geology and environment will be negligible. The project does not affect any habitation living in the vicinity of the project (Zero rehabilitation), and at the same time provide work opportunity to them. There is no reserve forest, heritage sites or monuments in and around the project area. Migration of wild life shall not be affected and no adverse impact on forest, wild life, fish or aquatic life in envisaged.

M/s Buru Enterprises

 (Bamang Tago)
 Proprietor
 M/s Buru Enterprises