



M/S GEPONG

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

Ressing Hydro Electric Project proposed to be developed in River Pare in Ressing Village of Sagalee Forest Division in Papum Pare District of Arunachal Pradesh. Ressing HEP (6MW) is located in Papum Pare District of Arunachal Pradesh at latitude 27°15'55" N and longitude 93°20'31" E on Pare river. The project envisages utilization of water of Pare River, a tributary of Brahmaputra River. The project is under the 'run-of-river' scheme that relies on the strength of the river's flow to drive turbines. To provide significant amounts of electricity in this way requires a fast-flowing river, usually found in steep terrain or where a large stream is confined in a narrow bed. The various infrastructure facilities like Diversion site, Desilting basin, Head Race Tunnel (HRT), Forebay tank, lying of pressure shaft and penstock and most important Power house are to be located in the proposed area. With a view to minimizing the requirement of forest land, only bare minimum area **0.916 Ha.** of forest land (Including River bed 0.015 Ha. and Under Ground area= 0.545 Ha.) has been earmarked for the project ensuring minimum damages to the forest and forest cover.

Place : Naharlagun

For GEPONG.



Date : 20-12-2019

Deputy Manager(Engineering Wing)