

# GEKAM POWER PRIVATE LIMITED

## JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

Ressing Hydro Electric Project (12 MW) proposed to be developed in River Pare in Ressing Village of Sagalee Forest Division in Papum Pare District of Arunachal Pradesh. Ressing HEP (12 MW) 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 Barrage Road, Barrage site, Delisting Tank, Feeder Channel, Adit & Head Race Tunnel (HRT) and one Dumping site are to be located in the proposed forest (USF) area and lying of Surge shaft, Penstock, dumping area and most important Power house are to be located in the private land. With a view to minimizing the requirement of forest land, only bare minimum area **2.33 Ha.** forest land (Including River bed 0.06 Ha. and Under Ground area= 0.83 Ha.) has been earmarked for the project ensuring minimum damages to the forest and forest cover.

Place : Naharlagun

For Gekam Power Private Limited

*For Gekam Power Private Limited*



Director

Date : 17.08.2020



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