

# SONAM HYDRO POWER PVT. LTD.

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## JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

Papum Hydroelectric Project proposed to be developed in river Papum in Yadang and Byate Village of Banderdewa forest division of Papum Pare District of Arunachal Pradesh. Papum HEP is located in Papum Pare District of Arunachal Pradesh at latitude 27°02'38" N and longitude 93°22'45" E on Papum river. The project envisages utilization of water of Papum River, a tributary of Burairiver, which is, in turn, 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, Intake chamber, Feeder channel, Delisting 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 **6.95 Ha.** forest land (Including River bed 0.90 Ha. and Under Ground area= 0.79 Ha.) has been earmarked for the project ensuring minimum damages to the forest and forest cover.

Place :Itanagar

For Sonam Hydro Power Pvt. Ltd.

Date : 16.08.2019

  
Director