

JUSTIFICATION FOR THE LOCATING THE 220KV TRANSMISSION LINE ON FOREST LAND.

The location of the power house and switch yard (already approved) at Kagaythang & the proposed Energy & Power Dept./PGCIL Legship Pooling Station at Tingmoo, South-Sikkim requires drawl of 220KV D/C transmission line on the surface for evacuation of power generated at Tashiding Hydro Electric Project (THEP). Alternatives studies of different routes have been made to have minimum environmental and social impact of constructing the line and the proposed route is finalized having least environmental and social impact involving least forest areas and avoiding localities having dense population. The final locations of the two terminating station do not permit to avoid forest land, the forest land involved as mentioned is unavoidable & site specific component has been involved.

Sl. No	Component	Plot No	Area	Legal Status
1.	Forest land proposed for Transmission line from THEP Switch Yard to Energy & Power Dept. /PGCIL Legship Pooling Station at Tingmoo, South-Sikkim.	228/F, 23/F	2.3415	Reserve Forest / Gaucharan
2.	Private Land involved	703/P, 357/838/P, 582/757/P, 682/P, 680/780/P, 676/P, 712/P, 33/P, 246/P, 232/P, 233/P, 542/P, 599/P, 22/P, 90/P, 118/P, 122/P, 161/P, 193/P, 221/P, 217/P	0.7158Ha	Private Land
Total			3.0573Ha	

Total Private Land involved	0.7158 Ha
Total Forest Land involved	2.3415 Ha
Total Land involved	3.0573 Ha

JUSTIFICATION

1. For proposed route of 220KV D/C transmission line from Tashiding Hydro Electric Project (THEP) Switchyard to Legship Pooling Station of Energy & Power Dept. Govt. of Sikkim / PGCIL at Tingmoo, South-Sikkim, forest land which has been identified and selected is minimum and unavoidable and the forest land identified and selected is minimum for the requirement of the project for evacuation of power generated and supply to the National Grid through Transmission Network as proposed.
2. For the purpose of construction of Power Transmission line the final route as proposed route have been selected by avoiding forest land to the maximum extent possible.

And hence, it is to submit and justify that the forest land identified and selected is unavoidable and all the required efforts would be made to minimize the damages and recover whatever damages would be there by compensatory afforestation, biodiversity conservation protection and other environmental measures please.

SHIGA ENERGY PVT. LTD,


Authorised Signatory

Authorized Signature
Shiga Energy Pvt. Ltd