## SEW NYUKCHARONG CHU POWER CORPORATION LTD. NYUKCHARONG CHU H E PROJECT (96MW)

## Note on Justification for locating the project in Forest Area.

Nyukcharong Chu H E Project is proposed to be developed in River Nyukcharong Chu under Jang subdivision under Social forestry Range Jang and Social Forestry Division Tawang in Tawang district. As per the MoA, the project is to be implemented within elevations 2485 m and 2232 m in river Nyukcharong Chu . The entire land on either side of the river is classified as Unclassified State Forest (USF). According to the topographyand geology of the terrain and the levels stipulated in the MoA, the barrage and power house are proposed respectively at 2.30 km and 0.20km upstream of the confluence of Mago Chu and Nyukcharong Chu. The FRL is proposed at 2470m and the Tailrace Level of the Project is proposed at 2270.87 m.i.e. within the levels stipulated in the MoA. As per the geology of the terrain, there are no suitable locations within the allotted levels, on the upstream or downstream for locating the barrage or power house, other than the proposed locations, satisfying the technical requirements and ensuring optimum power potential. Also due to the topographical and geological conditions, major component structures are proposed as underground structures. With a view to minimizing the requirement of forest land, only bare minimum area has been earmarked for the project ensuring minimum damages to the Forest Cover.

URANG

Signature:

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