

SITE INSPECTION REPORT OF CONCERNED CONSERVATOR OF FORESTS

(FOR THE FOREST LAND PROPOSED FOR DIVERSION UNDER FC ACT)

Project: Lower Kopili Hydro Electric Project (120 MW).

Forest area proposed for diversion under Karbi Anglong Circle (Council) Diphu (Hamren Forest Division): 45.28 ha

A proposal (Ref No. FPIAS/HYD / 8794 /7014) has been received by this office from the Divisional Forest Officer, Hamren Forest Division through online mode on 02.04.2018 for the diversion of 45.28 ha of forest land for non-forestry purposes by Assam Power Generation Corporation Limited (APGCL) under the FC Act. The project envisaged the use of forest land for Construction of Lower Kopili Hydro Electric Project (120 MW). A joint site inspection has been carried out by the undersigned along with the representatives of Assam Power Generation Limited (Mr. Saurav Saikia, Assistant General Manager (Civil), LKHEP, APGCL) on 05.04.2018.

On inspection of the site, it was found that the proposed forest land required by the user agency falls under Southern Range, Kheroni comprising of Charchim DCRF 32.64 ha and Phanglangso USF 12.64 ha altogether 45.28 ha in total of Hamren Forest Division.

The submergence area behind the dam axis was projected to be 45.28 ha on the side of Charchim DCRF and the spot lies between two areas with steep banks ahead and behind the axis notwithstanding that the area is in highly active seismic zone from the long-term study on deterministic and probabilistic parameters of considerable assurance. The project is as per design the run of the river type and reportedly has sacrificed a possible generation 30 MW power capacity during designing phase on ecological grounds. This augers well on the designing front. I came to know that a component of disaster management is an integral part of the designing process. During field study intensive use of global positioning system receivers and toposheet number 83C/14 and the integration was achieved. There is no doubt that beneficial effects of the proposed project on ROR mode with a Benefit to Cost Ratio is 4.91:1 from the user end.

The construction of the Lower Kopili Hydro Electric Project is a Government of Assam project having national interest which will definitely improve overall power scenario of the region. I agree with the recommendation given by the Divisional Forest Officer in this regard. Therefore, the diversion of the forest land proposed by user agency which is the unavoidable and barest minimum required for this project is recommended for acceptance.

Date: 06.04.2018

Place: Diphu

Signature

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Name

: Dr. Abhijit Rabha, I.F.S.

Office Seal

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