

**Form for seeking prior approval under section 2 of the proposals  
by the State Governments and other authorities**

**PART – I  
(to be filled up by user agency)**

**1. Project Details:-**

- i) Short narrative of the proposal and project / scheme for which the forest land is required**

**Background**

State Government of Arunachal Pradesh decided to develop Etalin HEP in the Private Sector / Joint Sector on Build, Own, Operate and Transfer (BOOT) basis. Hydro Power Development Corporation of Arunachal Pradesh Limited (HPDCAPL), a public sector undertaking set up by the State Govt. of Arunachal Pradesh for development of Hydro Power Projects in the State was allotted the project by State Govt. of Arunachal Pradesh for its implementation under Joint Venture (JV) with Jindal Power Limited (JPL). Accordingly, a Memorandum of Agreement (MoA) to develop the project was executed between Government of Arunachal Pradesh, HPDCAPL and JPL on 01<sup>st</sup> December 2008 followed with the JV agreement between HPDCAPL & JPL on 08<sup>th</sup> December 2008. Etalin Hydro Electric Power Company Limited (EHEPCL) was formed as a joint venture company for development / implementation of the Project.

**Justification of the Project**

The capacity addition requirement during 12<sup>th</sup> plan on All-India basis is 75,785 MW comprising of 9,204 MW from Hydro sector. The likely Hydro capacity addition of 9,204 MW during 12<sup>th</sup> plan includes 4,177 MW in North East Region (NER) and Sikkim (2,810 MW capacity addition in NER and 1367 MW in Sikkim). This includes 2,710 MW for Arunachal Pradesh. Also, the capacity addition requirement during 13<sup>th</sup> plan is 93,456 MW; comprising of 12,006 MW from Hydro sector.

Arunachal Pradesh state plans to harness its enormous natural resources like forests and hydro power and exploit its mineral wealth to usher in an era of economic development.

Considering the Projected Hydro capacity addition programmes during 12<sup>th</sup> plan (9,204 MW) & 13<sup>th</sup> plan (12,006 MW) (Source: CEA), new schemes have to be taken up immediately and implemented to derive timely benefits. The most important source of power development in the north-eastern region is Arunachal Pradesh and other sister states.

Considering the growth of peak demand and anticipated addition of generating capacity in the state, the region and the country, and also from the current status of development of hydro power potential of Arunachal Pradesh, it is pragmatic that earnest efforts are made for developing the hydro power sector of the state. Implementation of Etalin Hydroelectric Project of 3097MW capacity would contribute significantly towards meeting this objective.

The project is viable not only due to the reasonable tariff of Rs 4.91 – 1<sup>st</sup> year tariff & Rs 4.32 – tariff for 35 years but also because the Project is run of the river scheme and affects no other projects or catchments. The project has the support of the local populace and has no major environmental issues. In addition, it has remarkably favourable geological conditions for the region.