

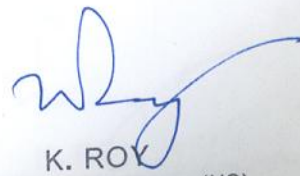
FORM – 'A'

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.	<p>a) User agency/Organisation: NTPC Limited for execution of Kolodyne Stage-II Hydro-Electric Project (4 x 115 MW).</p> <p>b) Project/Scheme – for which the forest land is required. A Memorandum of Agreement (MOA) has been signed between Govt. of Mizoram and NTPC on 22nd December 2008 for execution of Kolodyne Stage-II HEP (4 x 115 MW) on river Kolodyne in Mizoram. The DPR for the project was prepared by Central Water Commission (CWC) and the same has been updated by NTPC. The submergence area of the project is 5700 Hectares (Ha) and the area required for the project activities is 720 Hectares (Ha).</p> <p>The proposed submergence area starts from village Muallianpui near Myanmar border to village Sihtlangpui near Lawngtlai district of Mizoram. The Full reservoir Level (FRL) of proposed project is at Elevation 230 m. Accordingly the above mentioned details are worked out. The submergence area mainly involves the Lawngtlai, Saiha & Lunglei District of Mizoram. The Project will be constructed by NTPC Ltd through eligible contractors.</p>
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	: Attached
(iii) Cost of the project	: ₹ 5188.13 crores approximately (including interest during construction and other charges) as per October 2010 Price Level..
(iv) Justification for locating the project in forest area	: The proposed location of the dam and layout of Kolodyne Stage-II HEP (4 x 115 MW) was optimized by Central Water Commission (CWC), Govt. of India .., based on detailed investigations carried out by them.

(v)	Cost-benefit analysis (enclosed separately)	: In comparison with other sources of energy such as thermal and diesel, which are based on fossil fuel, renewable hydro power projects are environmental friendly energy source. Further, the cost of generation from thermal and diesel in the State is high and generation of energy from Kolodyne H.E. Project Stage II would be more cost effective.
(vi)	Employment likely to be generated.	: (Average) 500 Workers (Skill +Casual)/ day for about 6 (six) years
2.	Purpose-wise break-up of the total land required:	: Based on The Survey of India's Toposheet where project areas has been marked including submerged portion, Forest Department of Saiha surveyed their area on the ground. So total project area in Saiha District is 1861 Ha. Out of which 1703 ha is Reserved Forest Land as communicated by Forest Dept., Saiha
3.	Details of displacement of people due to the project, if any:	
(i)	Number of families to be displaced in the village Tuipui-Ferry of Saiha District.	: 49 (No. of House affected) 250 (Population affected) The above mentioned details are as per DPR prepared by CWC. The EIA/EMP studies are in progress at site. The above shall be updated after completion of EIA and Socio Economic Studies.(SES) of the village Tuipui-Ferry
(ii)	Number of Scheduled Castes/Schedules Tribes families	: 250 (Total affected population are tribes of Mizoram) The above mentioned details are as per DPR prepared by CWC. The EIA/EMP studies are in progress at site. The above shall be updated after completion of EIA and Socio Economic Studies.(SES) of the village Tuipui-Ferry



K. ROY

Dy. General Manager (I/C)
NTPC Ltd.-Kolodyne-II HPP
College Veng, Lawngtlai, Mizoram

(iii)	Rehabilitation plan (enclosed)	:	Rehabilitation & Resettlement (R & R) Policy of NTPC Limited is enclosed which is aligned with national rehabilitation policy 2007 as per MOU signed between NTPC & Govt. of Mizoram.
4.	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).	:	Yes. The EIA/EMP studies are in progress at site. The Environmental clearance will be applied after completion of EIA/EMP studies.
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).	:	Attached
6.	Details of Certificates / documents enclosed as required under the instructions.	:	1. Maps of the Project Area indicating Submergence Area. 2. Undertaking Certificate 3. NTPC R & R Policy 4. Techno-Economical Concurrence (TEC) 5. Cost benefit analysis in prescribed format (annexure-VI(b) & VI(c)) of FCA guidelines.

Date:- _____

Place:- _____

State serial No. of proposal 48

(To be filled up by the Nodal Officer with date of receipt)

Page 3 of 3



K. ROY
Dy. General Manager (I/C)
NTPC Ltd.-Kolodyne-II HPP
College Veng, Lawngtlai, Mizoram