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 the user agency)

1. <u>Project Details:</u>

(i) SHORT NARRATIVE OF THE PROPOSAL AND PROJECT/SCHEME FOR WHICH THE FOREST LAND IS REQUIRED:-

Energy & Power Department (Govt. of Sikkim) is entrusted to construct 19 nos. of sub-station and 29 nos of transmission lines and 08 nos of bays extension for Strengthening of power transmissions and distributions in Sikkim State for overall integrated power development which is also associated for evacuation of Power from various HEP in state of Sikkim. While in the scheme the proposal is concerned for the construction of "Approach road to 66/11 KV Sub-Station at Kumrek".

(I) MAP SHOWING THE REQUIRED FOREST AREA, BOUNDARY OF ADJOINING FOREST ON A 1:50,000 SCALE MAP

The proposed routes of 3 alternatives against each of the lines are plotted on original SOI Toposheet of scale 1:50000 scale (1cm=0.50 km). In addition the proposed route of the selected alignment is also plotted on traced SOI Toposheet of 1:50000 scale (1cm=0.50 km) for the complete length and is enclosed.

(II) COST OF THE PROJECT:-

Estimated cost of the Project comes to Rs.1554.97Crore based on 1stquarter, 2013 price. The above estimate includes the cost 19 nos of Sub-station, 29 nos of Transmission lines and 08 nos Bay Extensions. But for the construction of 66 /11 KV Kumrek Sub-Station is approx. 8.10crores.

(iv) JUSTIFICATION FOR LOCATING THE PROJECT IN THE FOREST AREA GIVING ALTERNATIVES EXAMINED AND REASONS FOR THEIR REJECTION:-

Justification for all alternatives enclosed in Flag-A

(v) COST-BENEFIT ANALYSIS (TO BE ENCLOSED):-

Cost-benefit analysis is enclosed as Flag-B

(SANGAY P. KAZI)

Chief Engineer
Chief Engineer
R Power Deptt.

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(vi) EMPLOYMENT LIKELY TO BE GENERATED:-

During Construction:-

For the under consideration Sub-Station, the project cost shall be Rs 8.10 crores. About 20% of this cost shall be labour component. Now considering percentage of various categories of labourers, their tentative daily wages as under:-

- i) Skilled labourer – 20% @ Rs. 347/day
- ii) Semiskilled labourer – 30% @ Rs.228/day
- iii) Unskilled labourer- 50% @ Rs. 246/day,

The following are the approximate employment opportunities shall be generate in 66/11 kV Kumrek S/s:-

Skilled labourers

- 12,760 mandays

ii)

Semiskilled labourers -23,062 mandays

Unskilled labourers

- 45,000 mandays

PURPOSE-WISE BREAK-UP OF THE TOTAL LAND REQUIRED: 2.

Sikkim State: East District

Name of the scheme	Total Length of the Road	Total land Required	Existing Land Use			
			Forest Land			Private
			Reserve Forest	Khasmal	Total	Holdings
Approach road to proposed 66/11 KV Kumrek Sub-Station.	323 m	0.1940 Ha	Nil	0.0816 Ha	0.0816 Ha	0.1124 Ha

Forest land	involvement	Tree Involvement	Approx. Felling Reqd	Remarks
Khasmal/G	oucharan	Nil	Nil	
TOTAL	 Nil			

Energy & Power Deptt.

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Note:- For transmission line land acquisition is not done as land use remain same except temporary surface damage

- 3. DETAILS OF DISPLACEMENT OF PEOPLE DUE TO THE PROJECT, IF ANY:
 - i) Number of families:- Nil
 - ii) Number of Scheduled Castes/Scheduled Tribe families:- Nil
 - iii) Rehabilitation plan (to be enclosed):- Not applicable
- 4. Whether clearance under Environment (Protection) Act. 1986 required? No
- 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)

Undertaking enclosed as Flag-C

- 6. DETAILS OF CERTIFICATE/DOCUMENTS ENCLOSED AS REQUIRED UNDER THE INSTRUCTIONS.
 - a) Ground Survey report.
 - b) Investment approval
 - c) Brief narrative of the scheme.

Place: Gangtok

Chief Engineer (EHV)

Energy & Norwer Department,

Govt . Of and k Killin, Gangtok

Kazi Roger P.O - Gangtok,

Dist- East Sikkim, SIKKIM- 737101