

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. Project Details:

- (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 **“66 KV D/C Kumrek - Rorathang Transmission Line”** on priority having a surveyed length of 4.327 kms.

- (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 above said line the estimate is approx. 16.58 crores.

- (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

Contd. P/02

(vi) EMPLOYMENT LIKELY TO BE GENERATED:-

During Construction:-

For the under consideration transmission line component, the project cost shall be Rs 16.58 crores. About 20% of this cost shall be labour component. Now considering percentage of various categories of labourers, their 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 employment opportunities are generated:-

- i) Skilled labourers - 19,112 mandays
- ii) Semiskilled labourers - 43,613 mandays
- iii) Unskilled labourers - 67,398 mandays

Permanent employment of around 10 persons during operation and maintenance of the project.

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

SIKKIM STATE: EAST DISTRICT

Name of the scheme	Length of the line	Total land Required	Existing Land Use			
			Forest Land			Private Holdings
			Reserve	Khasmal/ Gorucharan/ Road Reserve	Total	
66 KV D/C Kumrek Rorathang Transmission Line	4.467 Kms Length of line in East District	Right of Way : 4467 m X 18 m = 8.0406 Ha	Right of Way : 0 m X 18 m = 0.00 Ha	Right of way : .565 Km X 18 m =1.017 Ha (Under Singtam Division) Right of way : .140 Km X 18 m = 0.252 Ha (Under Pakyong Division)	Right of Way : 0.00 +1.269 = 1.269 Hectare	Right of Way in West District = 8.0406 - 1.269 = 6.7716 Hectare

Forest land involvement	Tree Involvement	Approx. Felling Reqd	Remarks
Khasmal/Goucharan	254 Nos	160 Nos	Effort will be made to use tower extrn. as far as possible to reduce tree felling.

TOTAL	TREE-254 Nos BAMBOO = 167 POLE'S = 10 Nos	TREE-160 NOS BAMBOO = 167 POLE'S = 10 Nos	

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