## SITE INSPECTION REPORT

# Installation of 11kv Heavy Duty Transmission lineat Mamring in South Sikkim by Energy and Power Department, Government of Sikkim.

1. Legal status of forestland proposed for diversion: River Reserve

2. Item wise break up of details of forestland proposed for diversion:

SI. No.	Component	Name and Status of Forest land	Area (in Ha)
1.	Transmission line	Mamring River Reserve	0.0074
		Total	0.0074

3. Details of construction of buildings (if any) Not applicable

## 4. Total cost of project at present rates

The estimated cost of the project is **Rs 1.97 Lakhs** or Rupees (One crore ninety-seven lakhs) only.

#### Whether forest area proposed for diversion is important from wildlife point of view:

The proposed forest area for diversion does not form a part of any Protected Area or habitat of any threatened/rare/endangered wildlife.

### 6. Vegetation:

The area proposed for the project is a stable land with vegetation density of 0.1. The diversion of forest land for installation of the transmission line does not involve the felling of any forest crops.

## 7. Details of fauna

Not found during site inspection.

### 8. Background note on the proposal:

The proposed diversion for the forest land for the construction/installation of 11kv transmission line is necessary due to upcoming construction of a via-duct by the National Highways & Infrastructure Development Corporation Ltd. because of which the existing 4 feeders need to be shifted. One of the 66Kv feedersfor Rangpo-II with D-Type Tower with 3m extension is proposed for river crossing from the river bank at Mamring, South Sikkim. The proposal requires diversion of 0.01 ha. of forest land which is unavoidable and barest to its minimum.

## 9. Compensatory Afforestation:

CAS not applicable plan enclosed

10. Whether proposal involves violation of FCA, 1980 or not. If yes, a detailed report on violation including action taken.

No violation has been observed till date.

11. The requirement of forestland as proposed by the user agency is unavoidable and barest minimum for the project. If no, recommend area item-wise with details of alternative examined.

The area requirement of forestland as proposed by the user agency for diversion is unavoidable and is the barest minimum.

- 12. Details on catchments and command area under the project and catchment area treatment plan to prevent siltation of reservoir. N.A.
- 13. Cost-Benefit ratio (only in case if diverted area is >5 ha) NA

(Arati Basnet, SFS) Divisional Forest Officer South Territorial Division Namchi, South Sikkim. Divisional Forest Officer Territorial Division Forest, Env. & W/L Mgmt. Deptt Govt. of Sikkim