

SITE INSPECTION REPORT OF DFO TERRITORIAL, EAST DIVISION GANGTOK

Site Inspection Report for proposal for the diversion of 2.446 ha of Forest land for lying of 66 KV double circuit Transmission line from Samardong to Kumrek under Comprehensive Scheme for strengthening of Transmission and distribution system in East Sikkim by Energy and Power Department, Government of Sikkim.

1. Legal Status of Forest Land proposed for diversion:-
RF.

2. Item wise break-up details of forest land proposed for diversion:-

Forest Land = Silingi Reserve Forest	- 1.590 ha
Dikling Reserve Forest	- 0.496 ha
Bhurung Khasmal	- 0.2899 ha
Kamarey Khasmal	- 0.070 ha
Total	- 2.446 ha

Coordinates:- N- 88°29' 12.02" E- 27°12' 53.56"
N- 88° 34' 26.14" E- 27° 11' 27.08"

3. Total Cost of Project at present rates.
Rs.6269.41 Lakhs.
4. Whether forest area proposed for diversion is important from wildlife point of view:-
Does not forms the parts of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
5. Approximate distance of proposed site for diversion from boundary of forest.
0.00 km.
6. Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof.
Not reported from the area.
7. Whether any protected archaeological/heritage site/Defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.
There is no any protected archaeological/heritage sites in the periphery of the project areas.
8. Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.
Requirement of forest land for the purpose is unavoidable and barest minimum.

Cont/-

9. Whether any work in violation of the Act has been carried out.
No.

10. Vegetation:-

The area proposed for diversion consists felling and relocation of trees/poles and Bamboos like Sal (*Shorea robusta*), Chilauney (*Sachima wallichii*), Simal (*Bombax ceiba*), Saigun (*Tectona Grandis*), Lampatey (*Duabanga grandiflora*), Pakasaj (*Terminalia crenulata*), Dhalne Katus (*Castanopsis tribuloides*), Malata (*Macranga pustulata*), Lopsi (*Spondias axillaris*) etc. The area will not have impact on the eco system as same shall be mitigated. The necessary care shall be taken up to protect and conserve the Bio-diversity of the area.

11. Details of compensatory afforestation scheme:-
Enclosed.

12. Crown Density:-
0.2

13. Total no. of trees, poles and Bamboo to be felled/re-located:-

i. Trees	- 251 Nos.	(Removal).
ii. Poles	- 259 Nos.	(Removal).
iii. Bamboos	- 30 Nos.	(Relocate)
TOTAL	- 540 Nos	

14. Effect of removal of trees on the general ecosystem: -

The area shall not have any impact on the general ecosystem as the same shall be mitigated by planting valuable species in lieu of diverted forest. Every care will be taken up for restoration of loss of vegetation and other related ecosystem of the area.


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FEWMD