

## SITE INSPECTION REPORT

Prescribed vide PCCF (HoFF) No. Desk-17-4/1445, Dated 15/11/2015

Sr. No.	Items	Observations and remarks				
1.	Name of the Project and location (Range, Round, Beat)	Diversion of 4.1397 Ha. Forest Land for Construction & Laying of 220 KV LILO M/C Transmission Line on 220KV Tarapur-Borivali & Boisar- Transmission Line for 400 KV Kudus Substation by Maharashtra State Electricity Transmission Company Limited, Kalyan from Village Kalbhon to Khanivade, Taluka- Palghar & Vasai, District- Palghar, State-Maharashtra.				
		S. No	Village	Range	Round	Beat
		1.	Kalbhon	Bhatane	Jayshet	Kalbhon
		2.	Navsai	Bhatane	Bhatane	Bhatane
		3.	Khanivade	Bhatane	Umbarpada	Umbarpada
2.	Name of the User Agency	Maharashtra State Electricity Transmission Company Ltd. E.H.V. Projects Dn.Kalyan.				
3.	Date of Site inspection	11.01.2023.				
4.	Extent (ha.) and legal status of forest land proposed for diversion	As per area statement (Proposal page No. )				
5.	a) Details of forest land proposed for diversion and activity-wise break-up of forest land b) Density and Eco-value class	Detailed area statement Attcached on Page No-  Density : 0.4 and Eco-value class : I				
6.	Whether the requirement of forest land as proposed by the User Agency in Col.2 of Part-1 is unavoidable and barest minimum for the project. If no recommended area item-wise with details of alternative examined	Yes.  Required forest land is barest minimum and unavoidable.				
7.	Whether the proposal involves any construction of building (including residential ) or not ? If yes, details thereof	No.				
8.	a) Whether forest area proposed for diversion is important from wildlife point of view or not.	a) No				

	<p>b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details thereof.</p> <p>c) Aerial distance from the nearest boundary of any Protected Area (km)</p> <p>d) Remarks about sensitivity of the forest area likely to be effected due to project:</p> <p>e) Whether wildlife mitigation plan is required? If yes, reasons therefor.</p>	<p>b) Nil</p> <p>c) The proposed area is 4.010 Km from Tungareshwar wildlife sanctuary.</p> <p>d) Nil</p> <p>e) No</p>
9.	<p>Details of vegetation;</p> <p>a) Total number of trees to be felled:</p> <p>b) Number of trees to be felled of girth below 60 cm</p> <p>c) Number of trees to be felled of girth above 60 cm.</p> <p>d) Effect of removal of trees on the general ecosystem in the area.</p>	<p>335</p> <p>140</p> <p>195</p> <p>There will not be incremental negative effect on general ecosystem.</p>
10.	Background note on the proposal (short summary)	Project summary attached on page No.      to      .
11.	Whether the proposal involves any violation of Forest (Conservation) Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached	Yes, Violation Report attached herewith.
12.	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	No.
13.	<p>a) Details on catchment and culturable command area under the project (if applicable)</p> <p>b) Status of catchment area treatment plan to prevent siltation</p>	Nil.

	of reservoir (if applicable)	Nil.
14.	Utility of the project	This Project is Construction & Laying of 220 kv LILO M/C Transmission line on 220 kv Tarapur-Borivali & Boisar-Ghodbandar Transmission line for 400 KV Kudus Substation and required minimum area of Forest area.
15.	Whether land being diverted has any socio-cultural/religious value? Whether any scared grove or very old growth trees/forest exist in the areas proposed for diversion?	No
16.	Any other important information related to the project (Separate note may be attached, if required)	--
17.	Details of documents and photographs enclosed:	All related Maps enclosed.
18.	Recommendation of the Inspecting Officer. (CCF/CF/DCF)	<p>The 400 KV Kudus Substation is connected with central Utility Power Supply with their existing 220 KV lines. In order to meet present and future power demand of Mumbai, Mumbai suburban areas, Thane rural areas under palghar district etc.i.e. Strengthening of power supply. Further, in present scenario there is heavy load shedding due to lack of power. This transmission line for proposed belt is very essential to construct and operate 220 KV Kudus of zero load shedding to be implemented w.e.f. 2021 and for industrial growth of Mumbai, Thane &amp; Palghar District for future upcoming Central &amp; Maharashtra government projects. Hence this public infrastructure is of upmost need and the forest land involved is unavoidable due to the existing alignment of the non forest land.</p> <p>Hence, the proposal is recommended for acceptance. The NPV rate to be charged for the forest land is to be at the rate of Eco Class I.</p> <p>The Project Authority should bear the necessary amount for Survey and demarcation, Artificial Bird Nests, along with the accessories necessary for the effective protection of balance forest area.The Project authority should ensure that only minimum number of trees should be felled and maximum trees are to be retained in the ROW.Medicinal plants,Dwarf species could be taken up under the transmission line in the diverted area.</p> <p>The proposal is being recommended for acceptance.</p>

Place :Dahanu

Date : 11 /01/2023.

  
(Madhumitha S.)

Deputy Conservator of Forests,  
Dahanu Forest division, Dahanu.