

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)	<div>Diversion of 3.3561 Ha. Forest Land for Construction of 132 KV Dahanu-Ambesari Transmission Line, For Establishment of Propose NHSRCL's 132 KV Ambesari Transmission Line, Dist-Palghar.</div> <table><tr><td>S.N</td><td>Village</td><td>Range</td><td>Round</td><td>Beat</td></tr><tr><td>1.</td><td>Mankode</td><td>Dahanu</td><td>Kainad</td><td>Saravali</td></tr><tr><td>2.</td><td>Saravali</td><td>Dahanu</td><td>Kainad</td><td>Saravali</td></tr><tr><td>3.</td><td>Ambesari</td><td>Dahanu</td><td>Ambesari</td><td>Ambesari</td></tr></table>	S.N	Village	Range	Round	Beat	1.	Mankode	Dahanu	Kainad	Saravali	2.	Saravali	Dahanu	Kainad	Saravali	3.	Ambesari	Dahanu	Ambesari	Ambesari
S.N	Village	Range	Round	Beat																		
1.	Mankode	Dahanu	Kainad	Saravali																		
2.	Saravali	Dahanu	Kainad	Saravali																		
3.	Ambesari	Dahanu	Ambesari	Ambesari																		
2.	Name of the User Agency	Maharashtra State Electricity Transmission Company Ltd. E.H.V. Projects Dn.Kalyan.																				
3.	Date of Site inspection	16.05.2023.																				
4.	Extent (ha.) and legal status of forest land proposed for diversion	As per area statement (Proposal page No. 13)																				
5.	a) Details of forest land proposed for diversion and activity-wise break-up of forest land b) Density and Eco-value class	<div>Detailed area statement Attcached Annexure - 13</div> <div>Density : 0.4 and Eco-value class : I</div>																				
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	<div>Yes.</div> <div>Required forest land is barest minimum and unavoidable.</div>																				
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	a) No.																				

	<p>wildlife point of view or not.</p> <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) No</p> <p>c) The proposed area is 63.397 Km from Tungareshwar wildlife sanctuary.</p> <p>d) No.</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>196</p> <p>167</p> <p>29</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. 17 to 18
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	No Violation notice.
12.	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	No.

13.	a) Details on catchment and culturable command area under the project (if applicable) b) Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	Nil. Nil.
14.	Utility of the project	This Project is Construction & Laying of 132 KV Dahanu-Ambesari Transmission Line, For Establishment of Propose NHSRCL's 132 KV Ambesari 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)	National High Speed Rail Corporation Limited (NHSRCL) has high speed bullet train project from Mumbai To Ahmedabad. In this regard NHSRCL has proposed 132 kv Traction Substation at Ambesari, Dahanu Accordingly, MSETCL has to propose, construction of 132 kv Dahanu-Ambesari EHV Transmission Line from existing 132 kv Dahanu substation to proposed Ambesari TSS, Dahanu. The NPV rate to be charged for the forest land is to be at the rate of Eco Class I. The proposal is being recommended for acceptance.

Place :Dahanu
Date : 06 /09/2023.


(Madhumitha S.)
Deputy Conservator of Forests,
Dahanu Forest division, Dahanu.

The flora and fauna found in the area are as follows.

- 1 Flora :- Tectonagrandis (Teak), Anacardium (Kaju), Butea monosperma (Palas), Millettia pinnata (Karanj), Acacia catechu (Khair), Terminalia bellirica (Vehala), Optunia ficus-indica (Sabar), Lannea coromandelica (Shemat), Ziziphus jujube (Bor), Gmelina arborea (Shivan), Thespesia Populanea (Bhendi), Tamarindus Indica (Chinch), Holoptelea Integrifolia (Wavada), Annona Squamosa (Sitafal), Mangifera indica (Amba), Glycosmis Pentathylla Correa (Kirmira), Garuga Pinnata (Kakad), Artocarpus Integrifolia (Fanas), Eucalyptus (Nilgiri), Psidium Guajava (Peru), Moringa Tinctoria (Shegat), Terminalia Bellirica (Bihada), Anogeissus latifolia (Dhawada), Samanea Saman Fables (Lajara), Ficus tsjahela (Aashee).
- 2 Fauna :-
 - a) **Birds** :- Indian Koel, Crow Pheasant, Common Myna, Redvented Bulbul etc.
 - c) **Reptiles** :- Not Seen.

The proposed area is 63.397 Km from Tungreshwar wildlife sanctuary.


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