

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 19.4520 ha. Protected Forest and Private Forest for construction of development of Vadodara Mumbai Expressway (Phase-II SPUR) by Project Director, PIU, (NHAI), Thane from Village Koshimbe to Kalbhon. Taluka-Vasai, District- Palghar, Maharashtra.</div> <table><tr><th>Sr.No.</th><th>Village</th><th>Range</th><th>Round</th><th>Beat</th></tr><tr><td>1.</td><td>Koshimbe</td><td>Mandavi</td><td>Virar</td><td>Kaner</td></tr><tr><td>2.</td><td>Khardi</td><td>Mandavi</td><td>Virar</td><td>Kaner</td></tr><tr><td>3.</td><td>Shirsad</td><td>Mandavi</td><td>Majivali</td><td>Mandavi</td></tr><tr><td>4.</td><td>Kashidkopar</td><td>Mandavi</td><td>Virar</td><td>Kaner</td></tr><tr><td>5.</td><td>Chandip</td><td>Mandavi</td><td>Majivali</td><td>Mandavi</td></tr><tr><td>6.</td><td>Kalbhon</td><td>Bhatane</td><td>Medhe</td><td>Kalbhon</td></tr></table>	Sr.No.	Village	Range	Round	Beat	1.	Koshimbe	Mandavi	Virar	Kaner	2.	Khardi	Mandavi	Virar	Kaner	3.	Shirsad	Mandavi	Majivali	Mandavi	4.	Kashidkopar	Mandavi	Virar	Kaner	5.	Chandip	Mandavi	Majivali	Mandavi	6.	Kalbhon	Bhatane	Medhe	Kalbhon
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2.	Name of the User Agency	Project Director, PIU, (NHAI) Thane.																																			
3.	Date of Site inspection	29/03/2022& 20/04/2022																																			
4.	Extent (ha.) and legal status of forest land proposed for diversion	As per area statement (Proposal page No. 42 to 46)																																			
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 Attached Annexure -</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 wildlife point of view or not.	a)Theforest area proposed for diversion is important from wildlife point of view since it is within 1 km from the boundary of the Tungareshwar Wildlife sanctuary and act as wildlife corridor between the forest areas.																																			

	<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) As per the list attached in Page No. <u>97</u></p> <p>c) The proposed area is 0.62 Km from Tungareshwar wildlife sanctuary.</p> <p>d) Due to the presence of human disturbance, the area is susceptible to newer encroachments.</p> <p>e) Yes, required. Since there are presence of wildlife across the proposed area and the proposed area is within 0.6200km of the Tungareshwarwildlife Sanctuary.</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>4343</p> <p>3008</p> <p>1335</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. <u>18 to 35</u>
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 Violationnotice.
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 of reservoir</p>	Nil. The proposed area in the village Chandip (Mandavi Range) and Kalbhon (Bhatane Range) involves catchment area of the river Tansa.

	(if applicable)	Nil.
14.	Utility of the project	This Project is Construction of Vadodara Mumbai Expressway (Phase-II SPUR) 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 Project is undertaken by government of India (NHAI) is part of public infrastructure facility and essential for convenient, fast and safe travel. Hence this public infrastructure is of utmost need and the forest land involved is unavoidable due to the existing alignment of the road over non forest land.</p> <p>Hence, the proposal is recommended for acceptance.</p> <p>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 construction of Chainlink Fencing along the length of the highway bordering the Forest Areas, Watch Tower- 4 Nos., Patrolling Vehicle – 2 Nos., Rescue Vehicle 1 No along with the accessories., Two storied Forest Check Post 3 Nos. and CCTV System for effective protection of balance forest area along with Proposed National Highways, Soil and Moisture Conservation works are to be taken up in the forest near the diverted area and Wildlife Underpasses at the Wildlife corridor areas.</p> <p>The proposal is being recommended for acceptance.</p>

(Madhumitha S.)

Deputy Conservator of Forests,
Dahanu Forest division

Place : Dahanu
Date : 22/04/2022.