

Site Inspection Report

Sr. No.	Items	Observations & Remark			
1	Name of the Project & Location (Range, Round, Beat)	Range	Round	Beat	Village
		Navi Mumbai	Vashi	Vashi	Vashi
		TCFS	Mankurd	Turbhe	Turbhe
2	Name of the User Agency	Maharashtra State Road Development corporation Limited.			
3	Date of Site Inspection	05/01/2019			
4	Extent (ha) & legal status of forest land proposed for diversion	Reserve Forest i) u/s 4 of IFA 1927- 0.2834 ha ii) Mangrove Forest(Unclassified)- 1.1240 ha Total - 1.4074 ha			
5	a) Details of forest land proposed for diversion & activity-wise break-up of forest land	As per Area Statement attached on page no. 15			
	b) Density & Eco-value class	Density - 0.7 to 0.9 Eco-value class II			
6	Whether the requirement if forest land as proposed by the User Agency in Col.2 part-1 is unavoidable & barest minimum of the project. If no, recommended area item wise with details of alternative examined.	Yes			
7	Whether 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	No			
	b) Details of any rare or endangered or unique species of flora & fauna found in proposed forest land. If so, the details thereof	No.			
	c) Aerial distance from the nearest boundary of any Protected Area (KM)	The Proposed alignment of Project is 0.2 Km away from Thane Creek Flamingo Sanctuary boundary Distance from Sanjay Gandhi National Park is 10.10 Km.			
	d) Remarks about sensitivity of the forest area likely to be affected due to project	NA			
	e) Whether wildlife mitigation plan is required? If yes, reasons thereof	No.			
9.	Details of Vegetation				
	a) Total number of trees to be felled	430 (Felling is in forest area 1.4074 Ha proposed for diversion in ESZ.			
	b) Number of trees to be felled of girth below 60 cm.	400			
	c) Number of trees to be felled of	30			

	girth above 60 cm.	
	d) Effect of removal of trees on the general ecosystem in the area	Nil
10	Background note on the Proposal (Short Summary)	<p>The Vashi bridge also known as Thane Creek Bridge (TCB) is a bridge built across Thane Creek that connects the city of Mumbai to Navi Mumbai. The bridge links the suburb of Mnakhurd in Mumbai Suburban with Vashi in Navi Mumbai. It is one of the 4 entry points into Mumbai and handles traffic directed towards the region to the south and east of Mumbai. The first Thane Creek Bridge No I here onwards TCB I was built in 1973. The bridge is 1837 meter in length. It is used for light motor vehicles only in view of deteriorated condition. The second TCB Bridge was started in 1987 and completed in 1997. The second bridge is having six lanes (3+3) carriage way.</p> <p>The current traffic bound to increase because of (i) Increased traffic load over the period of time. Traffic at Sion - Panvel Highway is expected to rise and traffic load will almost double by 2026. Congestion of traffic result into air pollution and emission of gases viz. CO₂, CO, NO_x etc. In addition, it also results in to health hazard to human life and other living being. Besides, the office commuters and workers are held up in traffic causing heavy loss of man hours and resultant loss of productivity. Hence it is essential to construct TCB III Bridge.</p>
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
12	Whether the proposal involved rehabilitation plan has been approved by the State government ?	No
13	Details on catchment & culturable common area under the project (if applicable)	NA
14	Utility of the Project	<p>The current traffic bound to increase because of (i) Increased traffic load over the period of time. Traffic at Sion - Panvel Highway is expected to rise and traffic load will almost double by 2026. Congestion of traffic result into air pollution and emission of gases viz. CO₂, CO, NO_x etc. In addition, it also results in to health hazard to human life and other living being. Besides, the office commuters and workers are held up in traffic causing heavy loss of man hours and resultant loss of productivity. Hence it is essential to construct TCB III Bridge.</p>

15	Whether land being diverted has any socio-cultural /religious values? Whether any scared grove or very old growth trees/forest exist in the areas proposed for diversion?	No No
16	Any other important information related to the project (separate note may be attached, If Req.)	No
17	Details of documents & photographs enclosed.	enclosed.
18	Recommendation of the inspecting Officer (CCF / DCF / CF)	The project is recommended as it is useful and important to improve connectivity, traffic movement. This will be benefit for society.



Date- 8 / 1 / 2018.


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 Mumbai Mangrove Conservation Unit.
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