

Part-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of Proposal...FP/MH/Pipeline /39455/2019

7	Location of Project/ Scheme	
(i)	State/ Union territory	Maharashtra.
(ii)	District	Mumbai Suburban.
(iii)	Forest Division	Mumbai Mangroves Conservation Unit.
(iv)	Area of forest land proposed for diversion (in ha.)	7.8012ha.
(v)	Legal status of forest	Reserve Forest u/s 4 of IFA 1927- 2.4812 ha Mangrove Forest (unmodified) -5.3200 ha ----- 7.8012 ha
(vi)	Density of vegetation	Density – 0 to 0.4 Below Eco-value Class II
(vii)	Species-wise [Scientific names] and diameter class-wise enumeration of trees [to be enclosed. In case of Irrigation / hydel projects enumeration at FRL, FRL-2 meter & FEL-4 meter also to be enclosed.]	No cutting of mangrove trees is required but some Mangroves bushes of average maximum height 0.7 meter with girth 0.01 to 0.05 meter shall be affected.
(viii)	Brief note on vulnerability of the forest area to erosion	The area is not vulnerable and there is no possibility of erosion. The slop of area is plain and topography of area is mudflat.
(ix)	Approximate distance of proposed site for diversion from boundary of forest	Within notified and not notified mangrove Forest.
(x)	Whether forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc. [If so, the details of the chief wildlife warden to be annexed.]	No. The Proposed alignment of Project is within Deem Eco- sensitive zone of Thane Creek Flamingo Sanctuary. The Distance from Thane Creek Flamingo Sanctuary is 5.5 Km and Sanjay Gandhi National Park is 11.2 Km. The Proposed alignment is not within proposed eco sensitive zone of Thane Creek Flamingo Sanctuary but in ESZ of Thane Flamingo Sanctuary which is yet to be finalized therefore

		by default ESZ of 10 km radius from TCFS is applicable.
(xi)	Whether any rare/ Endangered species of Flora and Fauna found in the area.[If so, details thereof.	No. The Proposed Project alignment is outside the Proposed ESZ area of Thane Creek Flamingo Sanctuary. Therefore the project does not have any adverse effect on any species of Flora and Fauna within the area.
(xii)	Whether any protected archeological/ 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.	No.
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 with item wise break-up and details of alternatives examined.	Yes. The land affected by mangrove is unavoidable and barest minimum required for this project.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No.
10.	Details of compensatory Afforestation scheme:	As per guideline twice cost of Compensatory afforestation is applicable.
(i)	Details of Non-forest area/ degraded forest area identified for compensatory Afforestation, its distance from adjoining forest number of patches, size of each patch.	Attached on page no.
(ii)	Map showing non-forest / degraded forest area identified for compensatory Afforestation	Attached on page no.

	and adjoining forest boundaries.	
(iii)	Detailed compensatory Afforestation scheme including species to be planned, implementing agency, time schedule, cost structure, etc.	Attached on page no.
(iv)	Total financial outlay for compensatory Afforestation scheme.	Attached on page no.
(v)	Certificates from competent authority regarding suitability of area identified for compensatory Afforestation and from management of points of view. (To be signed by the concerned Deputy Conservator of Forest)	Attached on page no.
11.	Site inspection report of the DCF (to be enclosed) specially highlighting facts asked in col.7(Xi, Xii), 8 and 9 above.	Attached on Pg. No.
12.	Division /District Profile :	
(i)	Geographical area of the district	44600 ha
(ii)	Forest area of the district (Mangrove Forest)	3948.0817 ha
(iii)	Total forest area diverted since 1980 with number of cases. (Mangrove Forest)	2.4578 ha with 6 cases
(iv)	Total compensatory Afforestation stipulated in the 1980 on (a) forest land including penal compensatory Afforestation (b) non-forest land.	a) Nil ha b) Nil ha
(v)	Progress of compensatory afforestation as on date) - 31.03.2019 on Progress of compensatory afforestation as on 9date) -31.03.2019 on (a) forest land (b) non-forest land.	a) Nil ha b) Nil ha

13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	The project is recommended as the pipeline is safe mode of transportation, reduce road congestion, lower energy consumption and environmental friendly by minimizing gaseous emission in transit. The proposed pipeline is for public utility and supply of aviation fuel to proposed Navi Mumbai International Airport and after completion of project, the diverted land is restored back to its normal condition by project proponent.

Date : 01/02/2020
Place : Mumbai


(D.R. Patil)
Divisional Forest Officer
Mumbai Mangrove Conservation Unit

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Mumbai Mangrove Conservation Unit

Official Seal :-

