

Part-II

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

State Serial No. of Proposal FP/MH/RAIL/145390/2021

	Location of Project/ Scheme	
(i)	State/ Union territory	Maharashtra.
(ii)	District	Mumbai Suburban/Thane
(iii)	Forest Division	Mumbai Mangroves Conservation Unit
(iv)	Area of forest land proposed for diversion (in ha.)	Un-notified Mangrove Forest (Railway Land)- 5.1153 Ha
(v)	Legal status of forest	Village: Dahisar- 3.6879 Ha Un-notified Mangrove Forest (Railway Land) Village: Penpada= 1.4274 Ha Un-notified Mangrove Forest (Railway Land)
(vi)	Density of vegetation	Density- 0.6 Eco-value Class II
(vii)	Species-wise [Scientific names] and diameter class-wise enumeration of trees [to be enclosed. In case of Irrigation / hydro projects enumeration at FRL, FRL-2 meter & FEL-4 meter also to be enclosed.]	<i>Avicennia marina</i> & other non-mangrove species
(viii)	Brief note on vulnerability of the forest area to erosion	The area is not vulnerable and there is no possibility erosion
(ix)	Approximate distance of proposed site for diversion from boundary of forest	Within 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 Distance From Sanjay Gandhi National Park – 1.8 km And Distance From Thane Creek Flamingo Sanctuary- 16.3 km
(xi)	Whether any rare/ Endangered species of Flora and Fauna found in the area. [If so, details thereof.	No.
(xii)	Whether any protected archeological/ heritage site/ defense establishment or any other important monument is	No.

	located in the area. If so, the details thereof with NOC from competent authority, if required.	
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. affected The land ^{covered} 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 had done, action taken on erring officials. Whether work in violation is still in progress.	No
10.	Details of compensatory Afforestation scheme:	
(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 Pg. No. 94
(ii)	Map showing non-forest / degraded forest area identified for compensatory Afforestation and adjoining forest boundaries.	Attached on Pg. No. 16
(iii)	Detailed compensatory Afforestation scheme including species to be planned, implementing agency, time schedule, cost structure, etc.	Attached on Pg. No. 107-113
(iv)	Total financial outlay for compensatory Afforestation scheme.	Attached on Pg. No. 113
(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 Pg. No. 94
11.	Site inspection report of the DFO (to be enclosed) specially highlighting facts asked in col.7 (Xi, Xii), 8 and 9 above.	Attached on Pg. No. 102-106

12.	Division /District Profile :	
(i)	Geographical area of the district	Dist. Thane: 4214 Sq. Km Dist. Mumbai Suburban: 446 Sq. Km.
(ii)	Forest area of the district	Dist. Thane- 3450.1852 Ha (Mangrove Forest) Dist. Mumbai Suburban- 3720.3674 Ha (Mangrove Forest)
(iii)	Total forest area diverted since 1980 with number of cases.	8.2453 Ha. with 13 cases
(iv)	Total compensatory Afforestation stipulated in the 1980 on (a) forest land including penal compensatory Afforestation (b) non-forest land.	a) 7 ha. b) Nil
(v)	Progress of compensatory afforestation as on (date) -31.03.2022 on Progress of compensatory afforestation as on (date) -31.03.2022 on (a) forest land (b) Non-forest land.	a) 7 ha. b) Nil
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Mumbai Rail Vikas Corporation has proposed the construction of 5 th and 6 th line between Borivali to Virar with intension of increasing frequency of local trains, reduction in travel time and also reduction in overcrowding in local trains. Hence the project is recommended as it is a public utility project.

Date: 10/10/2022

Place: Mumbai



(Adarsh Reddy)

Divisional Forest Officer

Mumbai Mangrove Conservation Unit



Forest Surveyer

Mumbai Mangrove Conservation Unit