

**Diversion of 12.7808 Ha. Forest (Mangroves) for the proposed construction of 5<sup>th</sup> and 6<sup>th</sup> lines between Borivali to Virar stations by Mumbai Railway Vikas Corporation Ltd. (MRVC)**

**PART-II**

**(To be filled by the concerned Deputy Conservator of Forests)**

7	Location of the project/Scheme :	
(i)	State	MAHARASHTRA
(ii)	District	Palghar
(iii)	Forest Division	Dahanu Forest Division.
(iv)	Area of forest land proposed for diversion (in ha.)	7.6655 ha.
(v)	Legal status of forest	As per area statement attached.
(vi)	Density of Vegetation	0.6
(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 & FRL-4 meter also to be enclosed.)	List of Species wise and diameter wise enumeration is enclosed on page No 178 to 187.
(viii)	Brief note on vulnerability of the forest area to erosion	The mangrove area is moderately prone to erosion.
(ix)	Approx. distance of proposed site for diversion from boundary of Sanctuary.	2.58 km.
(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
(xi)	Whether any rare/endangered/ unique species of flora and fauna found in the area if so detail thereof.	Yes, the list is enclosed on page No. 261.
(xii)	Whether any protected archaeological /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	Yes.

	project. If no, recommended area item-wise with details of alternatives examined.	
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	--
i	Details of degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch	Compensatory afforestation is proposed on double degraded forest land at village Deloda, Compt. No.10, area 30.00 ha. in Wadsa Division.
ii	Map showing degraded forest area identified for compensatory afforestation and adjoining forest boundaries	As above.
iii	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	As above.
iv	Total financial outlay for compensatory afforestation scheme	As above.
v	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	As above.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	The site inspection report is attached. Page No. 258 to 260.
12	Division/District profile :	Division :- Dahanu District :- Palghar.
i	Geographical area of the District & Division.	Palghar District : 594400 Ha Dahanu Division : 315664 Ha.
ii	Forest area of the District & Division.	Palghar District : 230624 Ha Dahanu Division : 94011 Ha.

iii	Total forest area diverted since 1980 with number of cases in the Division	A total area of 1318.1761 ha. has been diverted since 1980. The number of cases is 51.
iv	Total compensatory afforestation stipulated in the district/division since 1980 on a) forest land including penal compensatory afforestation, b) non-forest land	1074.6300 ha. 910.5100 Ha 164.1200 Ha.
v	Progress of compensatory afforestation as on (date) (a) forest land (b) non-forest land.	1074.6300 ha. 910.5100 Ha 164.1200 Ha.
13	Specific recommendations of the Deputy Conservator of Forest for acceptance or otherwise of the proposal with reasons.	<p>The Project is undertaken by government of India (MRVC) is part of public infrastructure facility and essential for convenient, fast and safe travel. Hence this public infrastructure is of utmost need and the Un-notified mangrove land involved is unavoidable due to the existing alignment of the railway line over non forest land.</p> <p>Hence, the proposal is recommended for acceptance. The NPV rate to be charged for the Un-notified mangrove land is to be at the rate of Eco Class I.</p> <p>The Project Authority should bear the necessary amount for survey and demarcation, Artificial Bird nests, Watch Tower- 1 Nos., Two storied Forest Check Post –1 Nos. and CCTV System for effective protection of balance forest area along with Proposed Mumbai Rail Vikas Corporation project. No construction debris/remains should be dumped in mangrove area. Once the construction is over the RoW should be restored with mangroves.</p> <p>The proposal is being recommended for acceptance.</p>

Place :Dahanu

Date :- 10 /10/2022

  
(Madhumitha S.)  
Dy. Conservator of Forests,  
Dahanu Forest Division, Dahanu