Diversion of 3.3561 Ha. Forest Land for Construction of 132 KV Dahanu-Ambesari Transmission Line, For Establishment of Propose NHSRCL's 132 KV Ambesari Transmission Line, Dist-Palghar.

PART-II
(To be filled by the concerned Deputy Conservator of Forests)

| 7 | Loction 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.) | 3.3561 ha. |
| (v) | Legal status of forest | As per area statement attached. |
| (vi) | Density of Vegetation | 0.4 |
| (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 31 to 35. |
| (viii) | Brief note on vulnerability of the forest area to erosion | The area is not prone to severe erosion. |
| (ix) | Approx. distance of proposed site for diversion from boundary of Sanctuary. | 63.397 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. | No. |
| (xii) | Whether any protected archaeological /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 item-wise with details of alternatives examined. | Yes. |
| 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-Katphal, Compt. No. 91, Survey No.260, area-6.7122 ha. in Solapur Division. |
| ii | Map showing degraded forest area identified for compensatory afforestation and adjoining forest boundaries | Index map showing degraded forest area identified for compensatory afforestation. |
| iii | Detailed compensatory aforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc. | Detail Compensatory Afforestation Scheme including enclosed herewith. |
| iv | Total financial outlay for compensatory afforestation scheme | Total year wise financial outlay for the Compensatory Afforestation Scheme over a period of 10 year enclosed herewith. |
| 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). | The necessary certificate enclosed of proposal. |

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| 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. |
|----------|--|---|
| 12 | Division/District profile: | Division :- Dahanu |
| <u> </u> | Committee | 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 |
| iii | Total forest area diverted since 1980 | Dahanu Division : 94011 Ha. |
| | 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 | 1074.6300 ha. |
| | a) forest land including penal compensatory afforestation, | 910.5100 Ha |
| | b) non-forest land | 164.1200 Ha.` |
| v | Progress of compensatory | 1074.6300 ha. |
| | afforestation as on (date) (a) forest land | 910.5100 Ha |
| | (b) non-forest land. | 164.1200 Ha. |
| 13 | Specific recommendations of the Deputy Conservator of Forest for acceptance or otherwise of the proposal with reasons. | National High Speed Rail Corporation Limited (NHSRCL) has high speed bullet train project from Mumbai To Ahmedabad. In this regard NHSRCL has proposed 132 kv Traction Substation at Ambesari, Dahanu Accordingly, MSETCL has to propose, construction of 132 kv Dahanu-Ambesari EHV Transmission Line from existing 132 kv Dahanu substation to proposed Ambesari TSS, Dahanu. The NPV rate to be charged for the forest land is to be at the rate of Eco Class I. The proposal is being recommended for acceptance. |

Place :Dahanu

Date: 06/09/2023

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