

State serial No. of proposal \_\_\_\_\_

**PART-II**

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

**Name of the Project:** Proposed diversion of 0.6025 Hectare Reserved Forest area of SGNP for Service Road from Kolshet to Bhaindarpada in Thane Municipal Corporation, Thane, Maharashtra.

7. Location of the project/Scheme
- i) State/ Union Territory : Maharashtra
  - ii) District : Thane
  - iii) Forest Division : Sanjay Gandhi National Park Division
  - iv) Area of forest land proposed for diversion (in ha.) : 0.6025 Ha
  - v) Legal status of forest. : Reserved Forest.
  - vi) Density of vegetation. : 0.2 to 0.3
  - 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.) : Enclosed on Page No.
  - viii) Brief note on vulnerability of the forest area to erosion : As the present proposal involves the land cutting and filling for road construction, there will be chances of soil erosion from the adjoining forest area. Hence, the project agency shall take necessary steps to control soil erosion.
  - ix) Approx. distance of proposed site for diversion from boundary of forest. : The present proposal falls within the Sanjay Gandhi National Park (SGNP), Borivali.
  - x) Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and : Yes. Located within Sanjay Gandhi National Park



comments of the Chief Wildlife Warden to be annexed).

- xi) Whether any rare/endangered/unique species of flora and fauna found in the area if so detail thereof. : The Sanjay Gandhi National Park (SGNP), Borivali supports the following species of floral and faunal importance amongst others.

Conservation Value / Critical Wildlife habitats in the PA.

The floral and faunal species of conservation importance in the area of Sanjay Gandhi National Park Division are Sita Asoka (*Saraca indica*), Teak (*Tectona grandis*), Ain (*Terminalia tomentosa*), Khair (*Acacia catechu*), Hed (*Adina cordifolia*), Beheda (*Terminalia bellerica*), Shisam (*Dalbergia latifolia*), Savar (*Bombax ceiba*), Kalamb (*Mitragyna parvifolia*), Palas (*Butea monosperma*), Jamun (*Syzygium cumini*), Umber (*Ficus racemosa*), Amla (*Emblica officinalis*), Kahandol (*Streculia urens*) and Karvi (*Strobilanthes callosus*), etc.

Faunal species in SGNP include Leopard (*Panthera pardus*), Jackal (*Canis aureus*), Striped Hyaena (*Hyaena hyaena*), Jungle Cat (*Felis chaus*), Rusty Spotted Cat (*Prionailurus rubiginosus*), Indian Grey Mongoose (*Herpestes edwardsii*), Small Indian Civet (*Viverricula indica*), Wild Boar (*Sus scrofa*), Mouse Deer (*Moschiola meminna*), Spotted Deer (*Axis axis*), Barking Deer (*Muntiacus muntjak*), Sambar (*Rusa unicolor*), Langur (*Semnopithecus entellus*), Black Naped Hare (*Lepus nigricollis*), Porcupine (*Hystrix indica*), etc. with birds like Peafowl (*Pavo cristata*), Pariah Kite (*Milvus migrans*), Grey Hornbill (*Ocyeros birostris*), Purple Heron (*Hardea purpurea*), Common Kingfisher (*Alcedo atthis*), Asian Koel (*Eudynamys scolopaceus*), Spotted Owl (*Strix occidentalis*), Common



Wood Shrike (*Tephrodornis pondicerianus*), Red whiskered Bulbul (*Pycnonotus jocosus*), etc. Insects include numerous butterflies and moths, Atlas moth, etc. The reptile species found in this tract are Crocodile (*Crocodylus palustris*), Common Garden Lizard (*Calotes versicolor*), Indian Chameleon (*Chamaeleo zeylanicus*), Monitor Lizard (*Varanus bengalensis*), Dhaman (*Ptyas mucosa*), Indian Cobra (*Naja naja*), Indian Krait (*Bungarus caeruleus*), Rock Python (*Python molurus*), etc.

All efforts for conservation and protection of these species are practiced, strict protection by continuous patrolling is enforced in protected area and areas under the administrative control of the SGNP Division.

- 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 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 : Enclosed on page No.




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- 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. : Village Majiwade, Reserved Forest, Compt. No. 1144, S.No. 419 (Old S.No.344)
  - ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries. : Yes. Map showing compensatory afforestation is enclosed.
  - iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc. : Yes. Compensatory Afforestation scheme is enclosed.
  - iv) Total financial outlay for compensatory afforestation scheme. : Rs. 7,16,341/-
  - 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 Conservator of Forests & Director). : Yes. Enclosed.
11. Site inspection report of the CF & Director (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above. : Yes. Enclosed.
  12. Division/District profile: : Forest Division: Sanjay Gandhi National Park Division.  
District : Mumbai Suburban District, Thane & Palghar.
  - i) Geographical area of the district : MSD : 446.00 sq.km.  
Thane : 4241.50 sq.km.  
Palghar : 9558.00 sq.km.



- ii) Forest area of the district. : 1701.087 sq.km. of Palghar & Thane Dist.  
44.43 sq.km. of Mumbai Suburban District.
- iii) Total forest area diverted since 1980 with number of cases. : 96.7232 ha. (No. of cases = 07)
- iv) Total compensatory afforestation stipulated in the district/division since 1980 on  
a) forest land including : 6.97 ha.  
penal compensatory afforestation  
b) non-forest land : Nil.
- v) Progress of compensatory afforestation as on (date)  
a) forest land : Nil  
b) non-forest land : Nil
13. Specific recommendations of the CF & Director for acceptance or otherwise of the proposal with reasons. : The detailed recommendation and opinion is enclosed separately on page No.

Place : Borivali

Date : 06.09.2021

  
(G. Mallikarjuna)  
**Conservator of Forests & Director,  
Sanjay Gandhi National Park  
Division**



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**Recommendation of Conservator of Forest & Director,  
Sanjay Gandhi National Park, Borivali**

The present proposal involves diversion of 0.6025 Hectare of Reserved Forest area of Sanjay Gandhi National Park (SGNP), Borivali. The brief details of the said proposal are given below:

1. The proposal for diversion of forest area (0.8072 Ha) that is part of notified area of the Sanjay Gandhi National Park (SGNP), Borivali was submitted under the Forest (Conservation) Act 1980 by the Thane Municipal Corporation (TMC) in the year 2016. Later, the Project Agency (TMC) has re-submitted the proposal in 2017 for an area of 0.6101 Ha areas. Then again the Project Agency has now re-submitted this proposal under the Forest (Conservation) Act 1980 for an area of 0.6025 Ha of SGNP (after excluding 0.2047 Ha area from the original proposal based on the order of the Principal Secretary (Forests) dated 12.04.1993.)
2. In addition to above forest area, the proposal also includes 0.3959 Ha. of private forest area of Thane Forest Division and 5.3708 Ha of non-forest area on which the Project Agency has already completed the road widening works from 2012 to 2016.
3. This Project falls within the notified area of the Sanjay Gandhi National Park (SGNP) and it is within the fast developing urban area of the Thane Municipal Corporation (TMC). Considering the public utility of project for connectivity, the proposed project is recommended subject to compliances of the following conditions:
  - 1) Depositing of 2% the project cost by the project agency for protection and conservation of the Sanjay Gandhi National Park (SGNP) as mentioned in NBWL proposal.
  - 2) Getting prior permission of the State Board of wildlife (SBWL) and National Board of wildlife (NBWL) before commencement of the work in the proposed project area.
  - 3) Getting prior permission of monitoring committee of ESZ of Sanjay Gandhi National Park (SGNP) before commencement of the road works in the project area.
  - 4) Construction of cement concrete wall with barbed wire fencing on top of it along the boundary of the Sanjay Gandhi National Park in the patches of diverted forest area.
  - 5) Conversion of all culverts in the Project into a Box-type culverts (3mX4m) so as to allow free movement of wildlife like Leopard, etc.
  - 6) Construction of four Type-II quarter buildings for field staff of SGNP as per the design provided by the SGNP Authorities on Survey No. 291 adjacent to proposed road.
  - 7) Installation of four big bill boards (Hoardings) of size (4 metres length x 3 metres width x 5 metres height) near the diverted forest land along the road and hand it over to SGNP authorities for displaying wildlife related education contents/alert messages.



(G.Mallikarjuna)

**Conservator of Forests & Director,  
Sanjay Gandhi National Park, Borivali**