

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

**PART-II**

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

Name of Proposal : Diversion of 0.0728 Ha. forest land for widening of existing Shri Krishna Nagar Bridge near Western Express Highway, Borivali (East) in R/Central Ward.

**7. Location of the project/Scheme**

- i) State/ Union Territory : Maharashtra
- ii) District : Mumbai Suburban District
- iii) Forest Division : Sanjay Gandhi National Park Division
- iv) Area of forest land proposed for diversion (in ha.) : 0.0728 Ha.
- v) Legal status of forest. : Unclassed Forest
- vi) Density of vegetation. : 0.1
- 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. 69
- viii) Brief note on vulnerability of the forest area to erosion : Area proposed for diversion is not vulnerable to erosion.
- ix) Approx. distance of proposed site for diversion from boundary of forest. : The present proposal falls within Sanjay Gandhi National Park.
- 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. The area proposed for diversion is in the unclassified forest area in charge of 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. : Sanjay Gandhi National Park, Borivali supports the following species of floral and faunal importance amongst others.

Conservation Value / Critical Wildlife habitats in the PA.

The floral & 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 parviflora*), 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 (*Ocyrceros 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, 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 : No  
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.
8. Whether the requirement of : Yes  
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.

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 : Compensatory Afforestation over 1.00 ha. degraded forest is proposed. The detailed scheme of compensatory afforestation is enclosed in the proposal.
- 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. : Degraded Reserved Forest area admeasuring 1.00 Ha. of Village Panchpakhadi, Survey No. 419 (Range Yeur of Sanjay Gandhi National Park) is identified for compensatory afforestation.
- ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries. : Enclosed on Page No. 115
- iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc. : Enclosed of Page No. 49 to 66
- iv) Total financial outlay for compensatory afforestation scheme. : Rs. 6.08 lac.
- 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 : Assistant Conservator of Forest (North) Yeur has given suitability certificate and the same is enclosed on page No.

Conservator of Forests & Director).

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. *on page No. 17 to 22*
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.
- 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).
  - 2). Getting prior permission of monitoring committee of ESZ of Sanjay Gandhi National Park (SGNP) before commencement of the road works in the project area.
  - 3). 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 .
  - 4). Installation of one big bill board (Hoarding) 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.

Place : Borivali

Date : 01/02/2023



(G. Mallikarjuna)

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