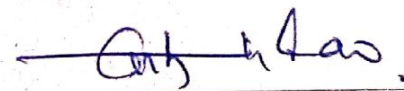


PART - III

(Proposal for diversion of 19.43 Ha. Forest land for proposed construction of tunnel underneath Sanjay Gandhi National Park along Goregaon Mulund Link Road Municipal Corporation of Greater Mumbai.)
(To be filled by the concerned Additional Principal Chief Conservator of Forests (Wildlife), Mumbai)

14	Whether site, where the forest land involved is located has been inspected by concerned Additional Principal Chief Conservator of Forests (Wildlife) (Yes/No) Yes, the date inspection and observations made in form of inspection note to be enclosed.	Yes, Date of Site Inspection 25/11/2018 note is attached herewith.
15	Whether the concerned Additional Principal Chief Conservator of Forests (Wildlife) agree with the information given in part -B and the recommendation of Chief Conservator of Forest & Director, SGNP, Borivali.	Yes.
16	Specific recommendation of concerned Additional Principal Chief Conservator of Forests (Wildlife), West Mumbai for acceptance or otherwise of the proposal with detailed reasons.	The Project is recommended subject to Compliance of following conditions. 1. The project agency shall carry out a detailed study on the Aquifers of SGNP area with respect to Tulsi and Vihar lake. The proposal shall be cleared subject to the clearance from a reputed agency like IIT Powai that there shall be no damage to the aquifers and there shall be no damage to the water of Tulsi and Vihar lakes. 2. In Nahur area, SGNP boundary wall and hill surface are in one line, so slum people are entering the park for defecation purpose. Since the proposed Tunnel exit is next to the wall, it will get damaged while laying the shaft and Tunnel work. The agency shall reconstruct the damaged wall and raise the height of wall to prevent unauthorised entries of the people. The length of wall to be repaired shall be decided by Chief Conservator of Forests & Director Sanjay Gandhi National Park Borivali.

3. Next to the SGNP boundary wall there are Encroachments in the Revenue area. Since Tunnel is opening in that Revenue area, the agency planned to rehabilitate around 700 encroachers of Nahur area. Within the park area, next to that location approximately 100 encroached huts are present. As per the State Government Policy, the agency shall rehabilitate SGNP encroachers (100 in number) along with Nahur slum Rehabilitation by providing flats to the eligible encroachers of SGNP.
4. The muck disposal plan shall be approved by the chief wildlife warden, and it shall be prepared by the agency.
5. Detailed Hydrological studies shall be made with respect to the drainage of rain water during rainy season with respect to tunnel.
6. It shall be the responsibility of the agency to maintain the Air quality as prescribed by MOEF time to time.
7. The forest department vehicles shall be permitted to use the tunnel without levying any toll.
- With the above conditions the project is recommended.



(M. K. RAO)

Additional Principal Chief Conservator Of Forests
(Wildlife) West, Mumbai

Place :- Borivali.

Date :- 18/01/2019



Recommendation Note

The Goregaon - Mulund Link Road (GMLR) envisages road connectivity from Film city, Goregaon to Amarnagar, Mulund. At present there are only three major links providing east-west connectivity for suburbs namely 1) Santacruz Chembur Link Road 2) Andheri - Ghatkopar Link Road 3) Jogeshwari - Vikhroli Link Road. All these roads are saturated. GMLR is the fourth and most important east-west link planned by Municipal Corporation of Greater Mumbai (MCGM). The completion of the GMLR will vastly decongest (as per the project agency) the existing road network of the Mumbai suburbs.

MCGM had explored total 5 alternative options, one option is elevated road from Aarey colony to Nahur for a length of 13.60 km to avoid Sanjay Gandhi National Park but due to various constraints along the proposed elevated road e.g. more no. of tree cutting within Aarey colony, acquisition of non Development Plan (DP) Road within Aarey colony, security threat to Bhandup complex water treatment plant, MCGM has explored proposal of construction of tunnel underneath Sanjay Gandhi National Park. After exploring three options of underground tunnel alignments, underneath Sanjay Gandhi National Park, MCGM has recommended the present proposal which requires no tree cutting, in Sanjay Gandhi National Park and the option which requires minimum forest area of Sanjay Gandhi National Park. There are no ventilation shafts within Sanjay Gandhi National Park and mechanical / artificial ventilation is proposed through out the Tunnel.

Total length of road from Western Express Highway, Goregaon to Eastern Express Highway Mulund passing through Filmcity, SGNP, Nahur is 12.20 km.

The project also falls within the notified Eco Sensitive Zone of Sanjay Gandhi National Park at survey no. 41, 43 of westernside i.e. Filmcity and

survey no. 147, 150/A/1, 88 & 77 of eastern side i.e. Amarnagar, a proposal has been submitted to Monitoring Committee of Sanjay Gandhi National Park Eco Sensitive Zone.

As far as the tunnel alignment in the jurisdiction of SGNP is concerned, MCGM has proposed 4.25 km length of twin tunnel underneath of SGNP having diameter of 14.20m & passes below the hillocks ranges from 20m to 220m from the ground surface of SGNP. The twin tunnels are inter connected at every 300 mtr. distance for the safety sake. The distance between 2 Tunnels is around 15 mtr. The entry and exit locations of the proposed twin tunnels open beyond the SGNP boundary at 440m and 15m at west & east side respectively. Therefore, the total length of proposed tunnel is 4.70 km. (SGNP 4.25 km + Notified ESZ 0.45 km) There will be no surface activity along the tunnel alignment in the jurisdiction of SGNP area. The length of Road outside SGNP and notified Eco Sensitive Zone of SGNP is 7.5 km.

The proposed tunnel passes through survey no. 120, 124, 188 of Gundgaon village, survey no. 56, 57 of Vihar village, survey no. 177 of village Nahur requires 19.43 ha. forest area of Sanjay Gandhi National Park. Permission is sought for the 19.43 Ha. of forest area of SGNP which is an under ground one and will be dug by using TBM.

The proposal is recommended subject to the compliance of following conditions.

1. The project agency shall carry out a detailed study on the Aquifers of SGNP area with respect to Tulsi and Vihar lake. The proposal shall be cleared subject to the clearance from a reputed agency like IIT Powai that there shall be no damage to the aquifers and there shall be no damage to the water of Tulsi and Vihar lakes.
2. In Nahur area, SGNP boundary wall and hill surface are in one line, so slum people are entering the park for defecation purpose since the proposed Tunnel exit is next to the wall, it will get damaged while laying the shaft and Tunnel work. The agency shall reconstruct the damaged wall and raise the height of wall to prevent unauthorised entries of the people. The length of wall to be repaired shall be decided


by Chief Conservator of Forests & Director Sanjay Gandhi National Park Borivali.

3. Next to the SGNP boundary wall there are Encroachments in the Revenue area. Since Tunnel is opening in that Revenue area, the agency planned to rehabilitate around 700 encroachers of Nahur area. Within the park area, next to that location approximately 100 encroached huts are present. As per the State Government Policy, the agency shall rehabilitate SGNP encroachers (100 in number) along with Nahur slum Rehabilitation by providing flats to the eligible encroachers of SGNP.
4. The muck disposal plan shall be approved by the chief wildlife warden, and it shall be prepared by the agency.
5. Detailed Hydrological studies shall be made with respect to the drainage of rain water during rainy season with respect to tunnel.
6. It shall be the responsibility of the agency to maintain the Air quality as prescribed by MOEF time to time.
7. The forest department vehicles shall be permitted to use the tunnel without levying any toll.

Place :- Borivali.

Date :- 18/01/2019.





(M. K. RAO)

**Additional Principal Chief Conservator Of Forests
(Wildlife) West, Mumbai**