

SITE INSPECTION REPORT


| Sr.No. | Items | Observations and remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|---|-----------------|---------------|---------------------|--------------|-----------|--|----------|--|---------|---------------------------|---------------|-----------------|-------|---------------------------|--------|-----------------|---------------|-------|---------|-----------------------|--------|-----------|---------------|-------|-------|--|---------|--|--|--|
| 1. | Name of the project and location (Range, Round, Beal) | <p>Proposed Construction of Goregaon-Mulund Link Road, at Village - Aarey, Gundgaon, Vihar & Nahur, District - Mumbai Suburban by MCGM</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Village</th><th>Beat</th><th>Round</th><th>Range</th></tr> </thead> <tbody> <tr> <td>Gundgaon</td><td>Gundgaon</td><td>Gundgaon</td><td>Tulsi</td></tr> <tr> <td>Vihar</td><td>Vihar</td><td>Tulsi</td><td>Tulsi</td></tr> <tr> <td>Nahur</td><td>Mulund</td><td>Tulsi</td><td>Tulsi</td></tr> </tbody> </table> | Village | Beat | Round | Range | Gundgaon | Gundgaon | Gundgaon | Tulsi | Vihar | Vihar | Tulsi | Tulsi | Nahur | Mulund | Tulsi | Tulsi | | | | | | | | | | | | | | |
| Village | Beat | Round | Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gundgaon | Gundgaon | Gundgaon | Tulsi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vihar | Vihar | Tulsi | Tulsi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nahur | Mulund | Tulsi | Tulsi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Name of the User Agency | Municipal Corporation of Greater Mumbai | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Date of inspection | 16 / 01 / 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Extent (ha) and legal status of forest land proposed for diversion. | <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Village</th><th>Survey No/Gut</th><th>Area in Ha</th><th>Legal Status</th></tr> </thead> <tbody> <tr> <td>Gundgaon</td><td>Tunnel Under SGNP Municipal Forest, 120, 124 & 188</td><td>16.4883</td><td>Reserved Forest</td></tr> <tr> <td>Vihar</td><td>Tunnel Under SGNP 56 & 57</td><td>1.5006</td><td>Reserved Forest</td></tr> <tr> <td>Nahur</td><td>Tunnel Under SGNP 177</td><td>1.4411</td><td>Reserved Forest</td></tr> <tr> <td colspan="2"></td><td>19.4300</td><td></td></tr> </tbody> </table> | Village | Survey No/Gut | Area in Ha | Legal Status | Gundgaon | Tunnel Under SGNP Municipal Forest, 120, 124 & 188 | 16.4883 | Reserved Forest | Vihar | Tunnel Under SGNP 56 & 57 | 1.5006 | Reserved Forest | Nahur | Tunnel Under SGNP 177 | 1.4411 | Reserved Forest | | | 19.4300 | | | | | | | | | | | |
| Village | Survey No/Gut | Area in Ha | Legal Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gundgaon | Tunnel Under SGNP Municipal Forest, 120, 124 & 188 | 16.4883 | Reserved Forest | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vihar | Tunnel Under SGNP 56 & 57 | 1.5006 | Reserved Forest | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nahur | Tunnel Under SGNP 177 | 1.4411 | Reserved Forest | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 19.4300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | <p>a) Detail of forest land proposed for diversion and activity-wise break-up of forest land.</p> <p>b) Density and Eco-value class.</p> | <p>a) Information enclosed at page no <u>11</u></p> <p>b) Density, Eco-class of forests is given below</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Village</th><th>Survey No/Gut</th><th>Area in ha</th><th>Density</th><th>Eco-class</th><th>Eco-value Rs lac/ha</th></tr> </thead> <tbody> <tr> <td>Gundgaon</td><td>Tunnel Under SGNP Municipal Forest, 120, 124 & 188</td><td>16.4883</td><td>Above 0.6</td><td>Eco Class - I</td><td>10.43</td></tr> <tr> <td>Vihar</td><td>Tunnel Under SGNP 56 & 57</td><td>1.5006</td><td>Above 0.6</td><td>Eco Class - I</td><td>10.43</td></tr> <tr> <td>Nahur</td><td>Tunnel Under SGNP 177</td><td>1.4411</td><td>Above 0.6</td><td>Eco Class - I</td><td>10.43</td></tr> <tr> <td>Total</td><td></td><td>19.4300</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Dense on surface.</p> | Village | Survey No/Gut | Area in ha | Density | Eco-class | Eco-value Rs lac/ha | Gundgaon | Tunnel Under SGNP Municipal Forest, 120, 124 & 188 | 16.4883 | Above 0.6 | Eco Class - I | 10.43 | Vihar | Tunnel Under SGNP 56 & 57 | 1.5006 | Above 0.6 | Eco Class - I | 10.43 | Nahur | Tunnel Under SGNP 177 | 1.4411 | Above 0.6 | Eco Class - I | 10.43 | Total | | 19.4300 | | | |
| Village | Survey No/Gut | Area in ha | Density | Eco-class | Eco-value Rs lac/ha | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gundgaon | Tunnel Under SGNP Municipal Forest, 120, 124 & 188 | 16.4883 | Above 0.6 | Eco Class - I | 10.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vihar | Tunnel Under SGNP 56 & 57 | 1.5006 | Above 0.6 | Eco Class - I | 10.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nahur | Tunnel Under SGNP 177 | 1.4411 | Above 0.6 | Eco Class - I | 10.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 19.4300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|----|--|---|
| | | However, the proposed construction of GMLR project will be carried out at 20 to 220 meter underground 'PA' of Sanjay Gandhi National Park, without disturbing the surface area. |
| 6. | Whether the requirement of forest land as proposed by User Agency in Colum no.2 of part-I is unavoidable and barest minimum for the project. If no, recommended area item wise with details of alternatives examined. | Yes, Alternative examined for the project area, it was found that the forest land proposed for diversion is unavoidable and demand for the same is barest minimum. Minimum demand certificate of Project Authority and Chief Conservator of Forests & Director SGNP Borivali are enclosed respectively on page No.....& User agency's certificate of alternative alignment is enclosed on page No..... |
| 7. | Whether the proposal involves any construction of building (including residential) if yes, details thereof. | No |
| 8. | <p>1) Whether forest area proposed for diversion is important from wildlife point of view or not.</p> <p>2) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land if so, the details thereof.</p> <p>3) Aerial distance from the nearest boundary of any protected area(Km)</p> <p>4) Remarks about sensitivity of the forest area likely to be affected due to project.</p> <p>5) Whether wildlife mitigation plan is required? If Yes, reasons thereof.</p> | <p>Not Applicable</p> <p>Not Applicable. As the underground tunnel is proposed in such a way that the tunnel passes underneath the Sanjay Gandhi national park area without disturbing the premise of SGNP in any way what so ever. The project also does not involve any land acquisition within Sanjay Gandhi National Park. As an underground Tunnel is proposed along this alignment, it can be ensured that there will be no disturbance to flora and fauna and there is no adverse effect to the water supply system and the lakes situated in the area.</p> <p>0 Kml.</p> <p>Sensitivity of forest area will not be likely to be affected.</p> <p>Not required</p> |

| | | |
|-----|--|--|
| 9. | <p>Details of vegetation:</p> <ol style="list-style-type: none"> 1) Total number of trees to be felled 2) Number of trees to be felled of girth class below 60 3) Number of trees to be felled of girth class above 60 4) Effect of removal of trees, general ecosystem in the area. | <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Nil</p> <p>Negligible effect on eco system, as the project is an underground tunnel.</p> |
| 10. | <p>Back ground note on the proposal (short summary)</p> | <p>The GMLR is the fourth and the most important east- west link planned for providing the much needed connectivity for the suburbs. The GMLR envisages road connectivity from Western Express Highway at Goregaon in the Western suburb to Eastern Express Highway at Mulund in the Eastern suburb with no cutting of trees from Sanjay Gandhi National Park. The completion of the GMLR will vastly decongest the existing road network of the Mumbai's suburbs. Presently, this link of varying road width is in operation on both the eastern and the western suburbs. On the eastern suburb, the road is existing from E.E.H. to Khindipada junction, while on the Western suburb the road is existing from W.E.H to Film City. The stretch of GMLR between Film city and Khindipada Junction forms the missing link. The missing link is reflected in the Development Plan sanctioned by the State Government in 1991-92 as a 45.70 mt wide D.P. road. The said proposed D.P. Road passes through Sanjay Gandhi National Park (SGNP) and has therefore not been developed. This East-West link is therefore incomplete and does not serve the intended purpose. It has therefore become necessary to explore the possibility of constructing this missing link to ensure complete connectivity along this Goregaon Mulund link road. Various options to develop this missing link were therefore explored. The alignment involving construction of the tunnel underneath SGNP is considered as the most desirable option as it does not involve diversion of any surface forest land, does not involve cutting of trees with in forestland thereby offsetting any adverse impact on environment.</p> <p>For details refer Project Note</p> |

| | | |
|-----|--|---|
| 11. | Whether the proposal any violation of Forest (Conservation) Act, 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached. | No |
| 12. | Whether the proposal involves any rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the state Government. | Not Applicable |
| 13. | Details of catchment area. And cultivated land, command area etc under the project (if applicable) status of catchment area treatment plan to prevent siltation of reservoir (if applicable) | Not Applicable |
| 14. | Utility of the project. | <p>The proposed project of Goregoan - Mulund Link Road (GMLR) is a twin tunnel road designed for 3+3 lanes. It starts in Goregoan's Film City and ends in Mulund (East) in Nahur Village near Amarnagar. The length of this road, including its approach road, is 5.54 Kms (4.70 Kms length of the Tunnel) Right of way proposed (ROW): 45.7 m.</p> <p>Proposed Project area in Forests: 19.43 Ha</p> <p>(Tunnel below Forest Area)</p> <ul style="list-style-type: none"> • Shortest alignment route • Faster and cost effective east west connectivity of Mumbai Suburb City • To minimize the travel time and distance • To minimize congestion of traffic on Western Express Highway. |
| 15. | Whether land being diverted has any socio-cultural/religious values? Whether any sacred grove or very old growth trees/forests exist in the areas proposed for diversion? | No |

| | | |
|----|---|---|
| 16 | Any other important information related to the project (Separate note may be attached, if required) | No |
| 17 | Details of documents and photographs enclosed. | Nil |
| 18 | Recommendation of the Inspecting Officer (CCF/CF/DCF) | The Project is an important project for fulfilling the present & future travelling & transportation requirements of Mumbai & Thane City and its adjoining areas. The project is in public interest. Hence proposal is recommended for approval. |


(Anwar Ahmed)
 Chief Conservator of Forests & Director
 Sanjay Gandhi National Park, Borivali

Place : Borivali
 Date : 17/01/2019