

## Site Inspection Report


Sr No	Items	Observation and remarks
1	Name of the Project and location (Range, Round, Beat)	Construction and Upgradation Two lane to Four lane of Existing National highway - 166 from Existing Chainage 182.195 to Chainage 219.56 (Design Chainage from 182.556 to 224.000 km.) of Sangli-Borgaon section under NHDP Phase-IV on Hybrid Annuity Mode in the State of Maharashtra.
2	Name of the User Agency	National Highway Authority of India (PIU Solapur)
3	Date of site inspection	28.02.2020
4	Extent (ha) and legal Status of forest land proposed for diversion	Diversion area 3.933 ha. Legal status - Reserved Forest
5	a) Details of forest land proposed for diversion and activity-wise break-up of forest land  b) Density and Eco-value class	Diversion of Forest land for Four lane Road Construction activities from Sangli to Borgaon. Village Bhose Tal. Miraj - 3.049 ha. Village Haroli Tal. K. Mahankal - 0.884 ha Total Forest Land - 3.933 ha Density - < 0.4 Eco-value class - III
6	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 alternative examined	The requirement of forest land as proposed by the user agency in column No. 2 of part first is unavoidable and bears minimum for the project.
7	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof	No
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not.  b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land If so, the details thereof.	Yes,  638.23 ha. reserve forest area is adjoining to either side of proposed widening of highway. In this forest area there are movement of wild animals like- 1. Hyaena (Hyaena hyena) 2. Black buck (Antelope cervicapra) 3. Jackal (Canis aureus) 4. Common fox (Vulpes bengalensis) 5. Common langur ( Presbytis

		<p>entellus) 6. Civets (Viverridae) 7. Large bengal monitor lizard (Varanus bengalensis) 8. Indian porcupine (Hystrix indica) 9. Common Indian hare, several species of snakes and lizards.</p> <p>And Flora - 1. Gliricidia (Gliricidia sepium) 2. Babul (Acacia nilotica) 3. Bor (Zyzyphus mauritiana) 4. Palas (Butea monosperma) &amp; 5. Neem (Azadirachta indica) 6. Gulmohar (Delonix regia) 7. Shisoo (Dalbergia sissoo) 8. Subabul (Leucaena leucocephala) 9. Hivara (Acacia leucophloea)</p>
	<p>c) Aerial distance from the nearest boundary of any protected Area (Km)</p> <p>d) Remarks about sensitivity of the forest area likely to be affected due to project.</p> <p>e) Whether wildlife mitigation plan is requires? If yes, reasons therefore.</p>	<p>The proposed area boundary aerial distance from nearest boundary of protected area is more than 10 KM. The nearest Protected area Sagreshwar wild life sanctuary boundary is situated about 39 KM away from proposed forest area.</p> <p>The project will leads to</p> <ul style="list-style-type: none"> <li>• Disturbance to wildlife movement.</li> <li>• Increased air and noise pollution.</li> </ul> <p>Yes, For protection and to ensure undisrupted movement of wildlife mitigatory measures are necessary</p>
9	<b>Details of vegetation</b>	
	A) Total number of trees to be felled	212
	B) Number of trees to be felled of Girth above 60cm.	23
	C) Number of trees to be felled of Girth below 60cm.	189
	D) Effect of removal of trees on the general ecosystem in the area	There is no effect on general ecosystem in the area due to removal of the trees as most of the trees are Glirisidia species.
10	Background note on the proposal (short summary)	Construction of National highway-166 Four Lining from Existing Chainage 182.195 to Chainage 219.56 (Design Chainge from 182.556 to 224.000 km.) of Sangli- Borgaon section under NHDP Phase-IV on Hybrid Annuity Mode in the State of Maharashtra

11	Whether the proposal involves 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 rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the state Government?	No
13	Details on catchment and culturable command area under the project (if applicable) Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)	No
14	Utility of the project	The Project will cause safe and faster movement of vehicle. It boosts the economy of state and country also by reducing traffic jams, accident and pollution, the people of Maharashtra will be direct beneficiaries of the Project
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.	Yes
18	Recommendation of the Inspection Officer (CCF/CF/DCF)	<p>The Proposal is recommended subject to the conditions as below.</p> <ul style="list-style-type: none"> <li>• The user agency should erect a 6 feet height chain link fencing along both the sides of forest stretch.</li> <li>• Erection of Sign boards and caution boards about movements of wild animals should also be placed at regular intervals along the widened road.</li> </ul>

**Place: Sangli**

**Date:**

  
 (P. B. Dhanke)  
 Dy. Conservator of Forest,  
 Sangli