



**OFFICE OF THE DIVISIONAL FOREST OFFICER, BOLANGIR FOREST DIVISION  
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Memo No. 3153 /4F-Misc.  
Dated, Bolangir the 06 th May'2022.

To

The Regional Chief Conservator of Forests,  
Bhawanipatna Circle, Bhawanipatna.

Sub: - Diversion of 6.56 ha. of forest land for construction of Bolangir Bye-pass Road  
(West). Submission of De-reservation proposal

Ref: - Proposal No.FP/OR/ROAD/141584/2021.

A proposal for diversion of 6.56 ha. of forest land for construction of Bypass road of NH-201 and NH-224 over a length of 10 k m submitted by the Executive Engineer, N.H.Division, Bolangir properly scrutinized and sent herewith in 4copies for your recommendation and onward transmission to higher quarter for consideration of approval under section 2(ii) of Forest Conservation Act.1980.

**Brief Description and Justification for locating the project in forest area.**

N.H.201 and NH-224 are the only major roads passing through Bolangir town which connects Boriguma, Khurda, Nowrangpur, Bolangir, Subarnapur and Bargarh. The traffic intensity is very high throughout run day and night. The existing alignment traverses through Bolangir town with improper road and the buildup area being located on either side of the road, the roads do not have adequate drainage facility or scope to widen the road to standard two lanes.

The main aim is to propose bypass alignment for Bolangir to decrease the Commercial traffic road of NH-201. N.H.201 and NH-224 passes through Bolangir town with built up area on either side and meets a level crossing at 299<sup>th</sup> km of NH-224. vehicles carrying forest products, agricultural products and heavy mines ply through Bolangir township as there are no alternate arrangement for diversion of traffic. The probable length of the proposed By pass as assessed is approximately 11.663 km in length which starts 239 km of NH-201 and meets NH-201 at 246.800 km and crosses NH-224 at 297 km by providing this by pass length of 7.00 km of NH-201 and 3 KM of NH-224 can be eliminated.



### **Alternate route analysis**

It is the most feasible proposal considering involvement of less forest land which cannot be avoided and the barest minimum requirement.

### **Maps**

The user agency has submitted the following maps.

- I- DGPS surveyed map
- II- Alignment map
- III- DGPS surveyed forest area in the Topo Sheet

### **Forest Land**

Legal status – Gramya Jungle and Patra Jungle

Extent of area- 6.56 ha.

### **Flora & Fauna**

As per the site inspection species like Neem, Babool, Pipal, Falsa, Khajuri, Guhuria, Teak, Jamun, kendu, khaira etc. are available in the area. No rare endangered unique species of flora & fauna are found in the applied area

### **Wildlife Management**

Though the area does not form a part of National Park/Wildlife Sanctuary, as the proposed road is nearer to Kharsel and Kadalimunda Reserve Forest movement of the wild elephants a good numbers of Snakes, Wildbore, Bear etc. are seen. The project component should take appropriate measures for the protection and conservation of wildlife.

### **Tree Enemuration**

1470 nos of trees and 37 nos of Bamboo clumbs to be cut for the project. The species wise and girth class wise abstract of enemuration list is enclosed herewith.

### **Compensatory Afforestation.**

An extent of 13.876 ha. of degraded revenue forest land in village Sindurbahal under Bolangir Range has been identified for taking up Compensatory Afforestation. The compensatory Afforestation scheme, the total financial outlay, suitability certificate is enclosed herewith.

### **Environment Clearance**

Construction of Road does not require prior environment clearance as per the EIA notification 2006.

### **Forest Right Act.**

The user agency has submitted the FRA certificate issued by the Collector, Bolangir which is enclosed in the DRP.

### **Cost Benefit Analysis**

Cost benefit analysis is not required.

### **Rehabilitation and Resettlement**

This project does not involve displacement of human habitation. Hence rehabilitation and resettlement plan is not necessary.

### **Net Present Value**

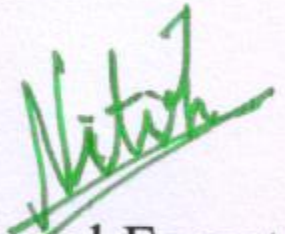
The user agency has furnished an undertaking stating that NPV and additional NPV as would be demanded will be paid as would be imposed by Government.(Enclosed in the DRP)



**Recommendation.**

After examining the proposal and verifying the ground reality through field visit, it is convinced that the by-pass of N.H.201 and NH-224 in Bolangir town is badly needed in the light for communication facilities in the wake of social and economical upliftment .Therefore, the requirement of forest land for the above project is unavoidable and barest minimum.

Encl- As above (DRP Four set)

  
Divisional Forest Officer  
Bolangir Forest Division