

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

NH-201 & 224 passes through Bolangir town with built up area on either side and meets a level crossing at 299th km of NH-224. Vehicles carrying forest product, agricultural product, and heavy mines ply through Bolangir Township as there are no alternate arrangement for diversion of traffic. Thus, it is felt necessary to provide ROB's with bypass road for both NH-201 and NH-224 for Bolangir Town for smooth movement of heavy traffic. The probable length of the proposed Bypass as assessed is approximately 11.663 km in length which starts at 239km of NH-201 and meets NH-201 at 246.800km and crosses NH-224 at 297th km by providing this bypass a length of 7.00km of NH-201 and 3.00km of NH-224 can be eliminated.

In this connection, **NH Division** has explored three alternatives considering involvement of forest land, Conclusion has been drawn that alternative route No. 01 to be the best suitable considering involvement of less Forest land which cannot be avoided and the barest minimum.

Route no. 1 has been proved to be the feasible alignment, due to below mentioned reasons and details which are furnished below.

Route no. 1 was selected due to the following reasons:

1. **NEGOTIATING VILLAGES** – Route No 1 goes through only four villages, whereas the other two routes will have to pass through five & six villages respectively.
2. **TREE FELLING INVOLVED** – In alignment No. 1, less no. of tree felling is require, whereas in alignment 2&3 more tree felling is involved.
3. **AWAY FROM DWELLING AREA** – Alignment No. 1 passes through agricultural field of 4 Villages whereas in alignment 2&3, the road passes through 5 and 6 villages respectively.
4. **LEAST USAGE OF GOVERNMENT LAND** – The selected route No. 1 involves least usage of government non-forest land. Second option involves more Pasture land and Patra jungle. Third route involves crossing over a number of natural streams.

COMPARISON STATEMENT FOR SITE SELECTION

Sl. No.	Particulars	Route No.1	Route No.2	Route No.3
1.	Route Length in KMS	11.663	13.591	9.85
2.	Forest area in Ha	6.56	11.371	12.741
3.	Tree felling involved	More	Less	Less
4.	River Crossing	Nil	Nil	Nil
5.	Project Cost (Cr.)	200	250	400
6.	Wild life Sanctuary Length (Km)	NA	NA	NA


Signature
Executive Engineer
N. H. Division, Bolangir