



## GOVERNMENT OF KARNATAKA

### PUBLIC WORK DEPARTMENT NATIONAL HIGHWAY

Office of the Executive Engineer, National Highway A.P.M.C. Yard, Q-1 Building, Sagar road, Shimoga-577204

#### JUSTIFICATION FOR LOCATION OF THE PROJECT IN FOREST AREA

The project connects 3 cities i.e., Shivamogga, Hosanagara and Sagar and it is passing through the village having forest land as below

Shivamogga District – 25.763 Ha

Villages : Kalluru(Hosanagara), Gangana Koppa, Sutta, L.Guddenakoppa, Tenke bylu, Hebburli, Hosuru and Adugodi Shivmogga. Total of **25.763 Ha**

Efforts were made to minimise the length of road in forest land but due to the following reasons the present alignment was finalized with barest minimum requirement of forest land

- ❖ Alignment is passing through of the forest area and length of the alignment in forest area is kept very minimum at 6.28 Km in Shivamogga district.
- ❖ Existing alignment of NH-766C from Km 55.60 to 89.70 of a length 35.70 Km runs almost 80% in Forest land with very poor geometry by having more than 250 curves, which leads to continuous accidents. Rectification and development of this highway is un-economical and involves huge diversion of forest lands and cutting of trees more than 10000
- ❖ Other 4 Alternative studies were made with a comparison where the all other options were involve more land diversion and cutting of trees than proposed alignment, due to their higher length
- ❖ To minimise the length of road, area of diversion of forest land and tree cutting, 2 major bridges of length 1.54 Km and 0.72 Km with a large no of culverts were proposed
- ❖ For safety of animal protection works were proposed(fencing)in DPR

Therefore, in view of the above, it is justified that approved alignment option is the only best and safe with a minimum length of road 13.82 Km in place of 35.70 Km runs about 80% of length in forest area with large no of acute curves.

**EXECUTIVE ENGINEER**  
National Highway Division  
**SHIVAMOGGA.**

