


## CERTIFICATE

<b>Name of the Project</b>	<b>Construction of New Six Lane Tunne in Khambatki Ghat Section Including Approaches from Ex. Km 771.730 (Design Km. 771.730) to Ex. Km.782.000 (Design Km. 778.190) in Pune – Satara Section of NH – 4 in the State of Maharashtra</b>
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### ALTERNATIVES EXAMINED

1	Item	Alternative - I	Alternative - II	Alternative - III
2	Length of the proposed alignment	5.729	5.458	6.460
3	Extant of Fresh Forest area to be diverted	8.5 Ha	15.2Ha	7.26Ha
4	Density of Forest	5%	5%	5%
5	NPV involved as per the cost – Benifit analysis	399.23lakhs	855.495lakhs	373.883lakhs

Based on the above analysis Alternate – III was found to be more suitable from forest conservation point of view. Hence Alternate – III has been finalised

  
Suhas D. Chitnis  
Project Director  
NHAI – PIU – Pune



Date :  
Place : Pune

