

## **PROJECT BRIEF**

The role played by Transportation in Overall Development of the Country is very highly significant. To improve the economic and social welfare of the people, it is common to take up development of Highway projects. The Ministry of Road Transport and Highway, Govt. of India has proposed to take up the development of various National Highway Corridors under NHDP Phase - IV / Bharata Mala programmes in the country. The NHDP programme is applicable to those corridors where the intensity of traffic has increased significantly and there is requirement of augmentation of capacity of safe and efficient movement of traffic.

The Project Highway proposed for 4/6 laning / up-gradation is a National Highway No.66 (earlier NH-17), it starts from Goa-Karnataka Border at existing KM. 93.700 and ends at Kundapur at existing KM.283.300 in Karnataka State. The entire project stretch runs in karnatka State. the existing ROW is varying from 19 to 45m from KM 93.700 to KM 283.300. The said Project Highway does not pass through any National Wild life / Sanctuary. No Tribal Dwellers are residing along the stretch of Highway.

### **1.1 SALIENT FEATURES OF THE PROJECT :-**

Name of Concessionaire	: M/s. IRB Infrastructure Developers Ltd Mumbai
Length of Project stretch	: 187.24 Kms (Design)
Toal Cost of the Project (Including land acquisition)	: 2028.30 Crores
Estimated Civil Work Cost	: Rs. 1655.01 Crores.
Letter Award	: 31.07.2012
Concession Agreement	: 25.03.2013
Concession Period	: 28 years ( Including construction period)
Appointed Date / ( Date of Commencement)	: 03.03.2014
Construction period	: 910 days ( from appointed date)

### **1.2 THE PROPOSED FEATURES :-**

Sl No	PROJECT FACILITIES	QUANTITY
1	Total length of the Project road, Km	187.240
2	Realignment length, Kms	21.93
3	Eccentric widening (LHS)	104.607
4	Eccentric widening (RHS) length, Kms	41.93
5	Symmetrical widening length, Kms	18.773
6	Service road length, Kms ( both side )	61.26
7	Major Bridge, Nos	14
8	Minor Bridges, Nos	39

9	Culverts, Nos	573
10	Flyovers, Nos	4
11	VUP, Nos	3
12	PUP / CUP, Nos	19
13	ROB, Nos	4
14	RUB, Nos	2
15	Tow lane elevated road near Maravanthe, M	350
16	Toll Plaza, Nos	3

### 1.3 ENVIRONMENTAL AND CRZ CLEARANCE :-

The Ministry of Environment and Forest ( MoEF), New Delhi, has granted the Environmental and CRZ Clearances for widening and up - gradation of existing carriageway to 4/6 laning of Goa - Karnataka Border ( Km. 93.700 ) to Kundapur ( 283.300 ) of NH -66 (earlier NH - 17 ) vide letter F.No. 10-107/2011-IA. III dated 19.02.2014 ( copy enclosed).

### 1.4 FOREST CLEARANCE :-

The Ministry of Environment and Forests ( MoEF), New Delhi, has granted in-principal approval for diversion of 159.80 Ha. ( including 6.68 ja. Of area for re-diversion which falls in Sea Bird Naval Base Project Area ) for the forest land in favour of project Director, national Highways Authority of India, project Implementation Unit, mangalore in Karwar - Honnavar - Kundapur Division for 4/6 laning of Goa - Karnataka Border to Kundapur section of NH - 66 ( earlier NH- 17 ) (Km 93.700 to km 283.300 ) vide letter F.No.08-78/2013-FC dated 06.05.2014. The details of the Forest land for which approval is granted by MoEF are as below :

#### (i) Karwar Forest Division from Km. 93.700 to km. 150.000 ( i.e. From Goa - Karnataka Border to Gangavalli Bridge

##### SCHEDULE OF THE LAND

RANGE	VILLAGE	F.S.No	Area in Ha
Ankola	Hattikeri	10/A1	2.46

### 1.6 MITIGATION MEASURES PROPOSED :-

Median Planation.

Road side Avenue Plantation by the Concessionaire

Service road for slow moving traffic with guardrail i

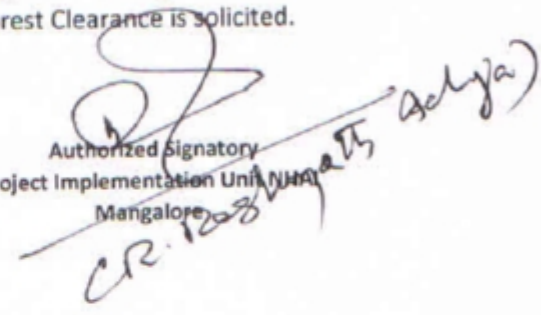
### 1.7 IMPACT OF THE PROJECT :-

Efforts to Adopt appropriate Engineering Design while finalizing the road alignment to minimize the resettlement and land acquisition.

To minimize the displacement and reduce disruption of livelihoods, concentric widening in Urban Section ( Existing road ) is proposed and the road is being widened along the existing alignment.

The proposed project would facilitate faster and smooth vehicular movement without traffic congestion, ensure Road Safety and will increase the connectivity of interior resource Hinterland with the major Towns / Market centres. With the Better Connectivity and increased mobility access to quality consumer products will be ensured.

The proposal along with relevant enclosures as Index Map Of Highway, stretch along with Comprehensive Report are herewith enclosed and early grant of stage - II Forest Clearance is solicited.

  
Authorized Signatory  
Project Implementation Unit, NHAI  
Mangalore