

Project Title: Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh.

File No. :

Date of Proposal:

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

I/we National Highway Authority of India, PIU- Sagar are proposing for 4 laning of Four Laning of Vidisha-Mehulwa-Talbehat Section of NH-346 (old SH-19) from Design Chainage Km 0+000 to Km 26+500 (Package 1) near Deo Khajuri Village in the State of Madhya Pradesh

We are implementing this project with an object to improve the existing road. This will strengthen the existing transportation service, economic development, agricultural facilities and facilitate better connectivity in the region.

The subject project is a Major connectivity of Indore, Hoshangabad, Betul, Bhopal to Jhansi in UP. The Project Corridor linking major district headquarters and important towns within the state and connecting them with national highways of the neighboring states.

SH-19 connects major towns of Jaithpur (Uttar Pradesh)--Bhind-- Mehgaon_ Mau_ Seondha--Datia-- Pichhor--Mungaoli--Kuwai--Vidisha--Salamtpur--Bareli--Chhiindwara--Nagpur (Maharashtra) of approximate length of 743 Kms.

The earlier proposed alignment obstructs the State Government College at Km 8+900 near Jafarkhedi village. In order to avoid the State Government College the alignment was shifted to LHS side of Jafarkhedi Village which falls under protected forest, because of Jafarkhedi lake exists on the RHS side. The proposed alignment serves as Vidisha Bypass for future traffic and with a shortest distance and travel time.

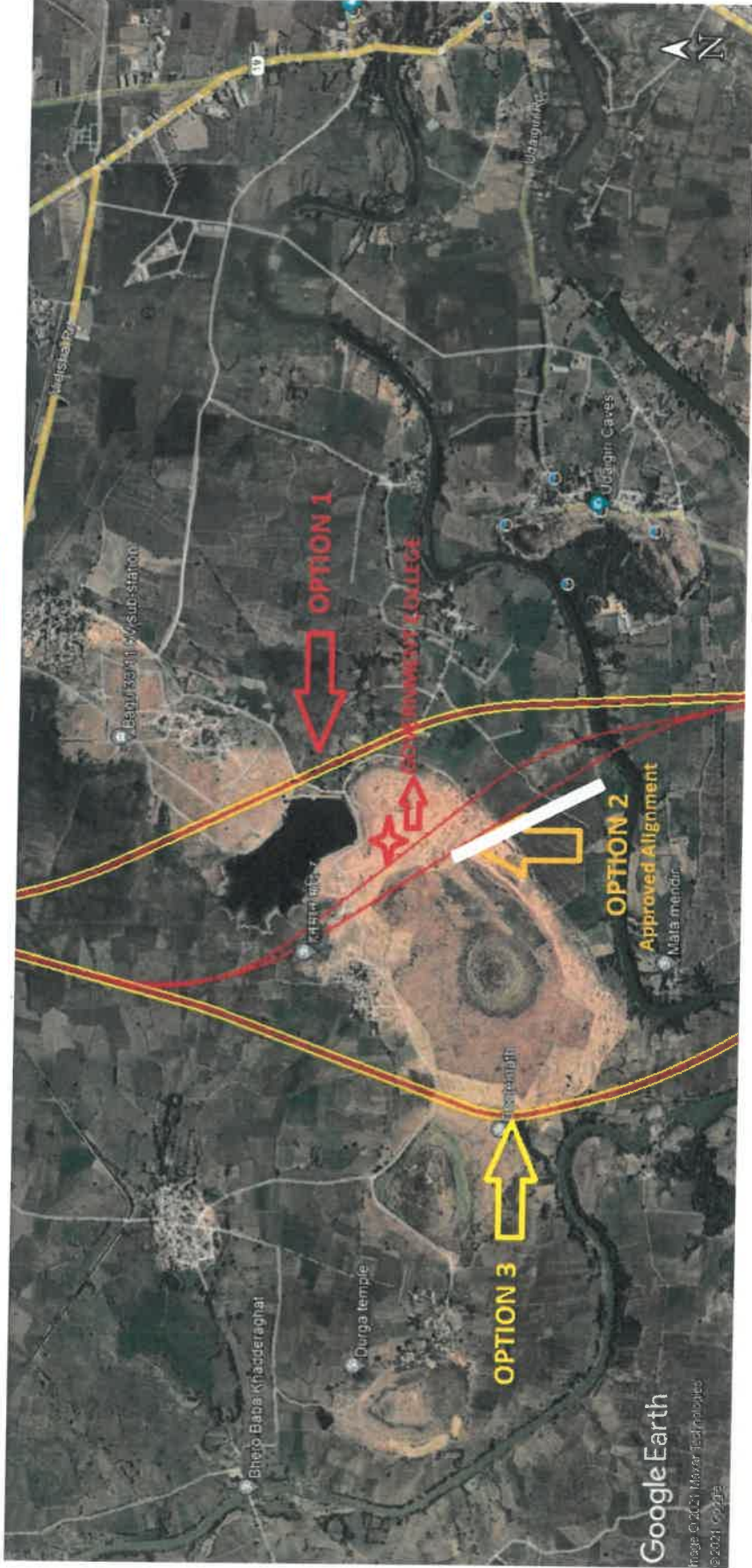
Sudhakar
Project Director
NHAI, PIU Sagar
Madhya Pradesh

Date: *11/11*/2021

Place: Sagar

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ANALYSIS OF ALTERNATIVES



S. No.	Description	Option I (Yellow Colour)	Option II (Red Colour)	Option III (Yellow Colour)
1	Length (Km)	27.5	26.5 km	28.2 km
2	Geometrics	Good. Design speed 100 kmph	Good. Design speed 100 kmph	Good. Design speed 100 kmph
3	Land Acquisition (Hectare)	112	107.76	115
4	Bridges/ structures	4	2	5
6	Environmental Constraints	Forest Area to be diverted is more than 5 Ha. Length of alignment is more when compared with option2.	0.39 Ha of Forest Area to be diverted only	Not possible due to development of industries & Vidisha Master plan zone
7	Structures Impacted	Nil	Nil	Nil
8	Use of Existing Road in comparison	Nil	Nil	Nil
9	Project Civil Construction Cost (Rs. in Crores)	420 cr	345 cr	485cr
10	Recommendation	Not recommended	Yes, recommended	Not recommended

