

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding: (hereinafter referred to as "MoU") entered into on this **27th of August 2020** by and between:

National Highways Authority of India (NHAI) which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns), of the First party;

AND

Jaypee University of Engineering and Technology, Guna, Madhya Pradesh, (hereinafter called as JUET, Guna), which the expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns) of the Second Party.

WHEREAS,

Both JUET, Guna and NHAI are desirous of working together with mutual cooperation for dissemination of respective expertise in civil/highway engineering field through the road infrastructure development.

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES AS FOLLOWS:

1. INTENT:

National Highways Authority of India (NHAI) intends to associate with JUET, Guna who shall voluntarily contribute its share of experience for betterment of the highway infrastructure.

2. SCOPE OF THE MoU

The primary scope of MOU inter alia includes the following:

- (i) NHAI shall facilitate the faculty, researchers and students of JUET, Guna to familiarize with the latest trends in the highway/transportation sector with a common objective of sharing the knowledge in their respective domain. This will, on one hand, facilitate to bridge the industry-institution gap and familiarize students with the latest trends in industry and on the other hand the research output could be suitably adopted in practice by NHAI.
- (ii) JUET, Guna shall adopt nearby stretches of NHs as specified in the **Appendix-1** as a voluntary initiative under ambit of Institutional Social Responsibility (ISR). The list of stretches may be modified by deletion/addition by mutual consent of NHAI and JUET, Guna.
- (iii) The adopted stretch may be used as a field of study for faculty, researchers and students.
- (iv) NHAI shall offer internship up to 30 number(s) of undergraduate/ postgraduate students of JUET, Guna periodically and also extend stipend
- (v) NHAI shall pay stipend @ Rs. 7000/- (Rupees seven thousand only) per month for undergraduate students and @ Rs.14000/- (Rupees fourteen thousand only) per month to Postgraduate students. All other

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arrangements including stay shall be responsibility of JUET, Guna. However, depending upon availability, NHAI may extend transportation facility to the interns within the project jurisdiction.

(vi) The MOU shall facilitate conduct of seminars/ workshops/ trainings etc through joint cooperation of both the organizations.

3. Roles and Responsibilities:

The scope of this MOU shall be carried out in a collaborative mode between NHAI and JUET, Guna. The Roles & Responsibilities of NHAI and JUET, Guna in performing the defined objective shall be as follows:

NHAI

- a. NHAI shall provide the list of potential National Highway stretches for adopting by the JUET, Guna;
- b. NHAI shall facilitate availability of relevant data required with specific reference to the above stretches through its field office/consultant/concessionaire/contractor engaged in the project ;
- c. NHAI will nominate an officer as a point of contact for all correspondence in carrying out the defined objective;
- d. NHAI shall facilitate the faculty, researchers and students of JUET, Guna to give access to the site of the identified stretch being adopted by it and relevant documents for the purpose of activities to be carried by these intellectuals of JUET, Guna;
- e. NHAI through its field office/Consultant/Concessionaire/Contractor engaged in the project, as per reasonable requirement, will disseminate and familiarize the latest trends and know how in highway/transportation sector in general and the identified project in specific to the authorized faculty, researchers and students of JUET, Guna;
- f. NHAI may suitably adopt the research output and feedback received from the JUET, Guna in practice for qualitative improvement as deemed fit at appropriate stage of implementation.
- g. NHAI may support creation of Lab infrastructure in JUET, Guna and can sponsor relevant research project that helps in using alternative resource material and improving quality of roads.
- h. The NH stretch adopted can be co-branded with the associated JUET, Guna by NHAI.

JUET, Guna

- a. JUET, Guna shall adopt the stretch given in the **Appendix-1** as a voluntary initiative.
- b. JUET, Guna through its authorized faculty, researchers and students will carry out periodic investigation and give suitable suggestions for improving the efficiency of existing highway asset inter alia covering the following aspects:
 - (i) Improvements in safety provision by removing existing deficiencies;
 - (ii) Improvements in continual maintenance of the stretch using new technologies;
 - (iii) Localized solutions for removal of congestion points thereby increasing the average speed of traffic flow;
 - (iv) Improvements in the riding comfort through cost-effective measures based on innovative technologies on practices applicable in the area.

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(v) Viability of new way side amenities for road user based on the existing traffic pattern and user expectations;

(vi) Potential solutions to old recurring problems based on local experience etc.

c. JUET, Guna may also associate with the Consultants/NHA during conceptualization, design and project preparation of new projects and suggest the relevant parameters and innovations based on experience specific to the site climate, topography and resource potential for better socio- economic outcome.

d. Dr V.S. Babu, Assistant Professor, Department of Civil Engineering, will be the coordinator representing, JUET, Guna and act as the point of contact for all correspondence in carrying out the defined objective as well as inform, from time to time. (His e-mail address: sarath.babu@juet.ac.in and Mobile number: 9425631985).

4. EFFECTIVE DATE AND PERIOD OF MOU

This MoU shall come into effect for all its intents and purposes from the immediate effect and shall remain valid for a period of 5 years from the date of signing unless terminated earlier by mutual consent by either party by giving 60 days' notice in writing to the other party.

For JUET, Guna

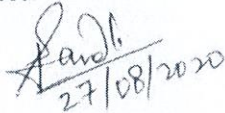


Brig. ARJUN RAWAT (Retd.)
REGISTRAR
JUET-GUNA (M.P.)

27/08/2020

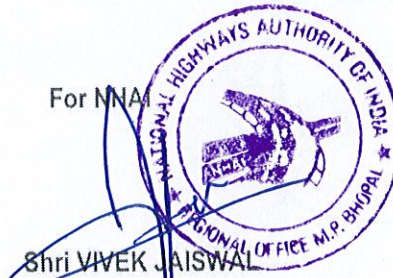


Witness:


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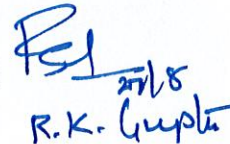
HOD
Civil Engg.
JUET, GUNA

For NHA



Shri VIVEK JAISWAL
Regional Officer,
NHAI, Bhopal, (M.P.)

Witness:


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R.K. Gupta

APPENDIX-1

JUET, Guna shall adopt the following GUNA –BIAORA section of NH-46 as a voluntary initiative under the ambit of Institutional Social Responsibility (ISR).

S.No	Details of the stretch (From Chainage to Chainage)	NH No	Length	Stage of implementation (completed/under construction/under maintenance/project preparation)	Remarks
1	Four laning of GUNA –BIAORA section from Km 332.100 to Km 426.100 of NH-46 (Old NH-3) (Package-2) in the State of Madhya Pradesh to be executed on BOT	46	94.000 Km	COMPLETED	--

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