

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MoU") entered into on this 17th day of Oct 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

Government College of Engineering & Technology, Jammu (hereinafter called as **GCET Jammu** 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 the GCET Jammu 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 the GCET Jammu 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 GCET Jammu 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) The GCET Jammu 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 GCET Jammu.

(iii) The adopted stretch may be used as a field of study for faculty, researchers and students.


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(iv) NHAI shall offer internship to ten (10) number of undergraduate/postgraduate students of the GCET Jammu annually and also extend stipend for 02 months per student per year.


(v) NHAI shall pay stipend @ Rs.8000 (Rupees eight thousand only) per month to undergraduate students and @ Rs.15000 (Rupees fifteen thousand only) per month to Postgraduate students of Civil Engineering Department of GCET Jammu. All other arrangements shall be responsibility of Institute. NHAI will extend stay and transportation facility to the interns within the project jurisdiction on best effort basis.

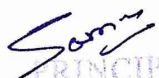
3. Roles and Responsibilities:

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

National Highway Authority of India (NHAI)

- a. NHAI shall provide the list of National Highway stretches for adopting by the GCET Jammu;
- 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 the GCET Jammu to get access to the site of the identified stretch being adopted by the Technical Institute and provide relevant documents for the purpose of activities to be carried by these intellectuals of the Institute;
- 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 the GCET Jammu;
- f. NHAI may suitably adopt the research output and feedback received from the GCET Jammu in practice for qualitative improvement at appropriate stage of implementation.
- g. NHAI will support creation of Lab infrastructure in the GCET Jammu and will sponsor relevant research project/s that will help in using alternative resource material and improving quality of roads. NHAI will also provide financial support for any workshop/seminar/conference required in order to pool innovative and state-of-the-art ideas/techniques


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with regard to problems/issues specific to the site/region.

h. The NH stretch/es adopted will be co-branded with the GCET Jammu by NHAI

Government College of Engineering & Technology, Jammu

a. The GCET Jammu shall adopt stretch(es) of NHs as specified in the **Appendix-1** as a voluntary initiative.

b. The GCET Jammu 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 and practices applicable in the area;
- (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. The GCET Jammu may also associate with the Consultants/NHAI 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. Whenever a site visit or intervention, as specified in b and c above, is required to be conducted by the faculty and/or students of the institute, the time of the visits and/or intervention will be mutually arrived at giving due consideration to the convenience and availability of time of the faculty/students.

e. NHAI through its field office/Consultant/Concessionaire/Contractor engaged in the project, shall facilitate technical visits of faculty/students with regards to transport, boarding and lodging, etc., as required.

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f. Faculty and students of GCET Jammu are authorized to publish research works (if any), using the NH data of adopted stretches or research works funded by NHAI, with due acknowledgements to NHAI.

g. The GCET Jammu will nominate a coordinator as a point of contact for all correspondence in carrying out the defined objective as well as inform, from time to time.

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 the Technical Institute
Government College of Engineering & Technology,
Jammu**

For NHAI


(Principal)

PRINCIPAL
GCET, GATEWAY
Jammu.
(Dr. Samen Sharma)

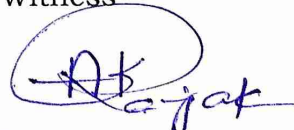
Witness:


(HOD (Civil))



महाप्रबन्धक (तकनीकी)
General Manager (Tech)
(Authorised Signatory)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
क्षेत्रीय कार्यालय, जम्मू
Regional Office, Jammu

Witness


17/10/2020

परियोजना निदेशक
Project Director

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण परियोजना इकाई जम्मू
National Highway Authority of India PIU, Jammu

APPENDIX-1

Government College of Engineering & Technology, Jammu shall adopt the following stretch(es) of NHs 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.	Sidhra km (15+000) to Udhampur (km 67)	44	65 km	Under Maintenance	
2.	Jammu Ring Road from Raya Morh (km -0.687) to Jagti (km 57.568)	244A	58.255 km	Under Construction as well as Project Preparation*	*DPR under preparation for Delhi Katra Expressway

Above list of stretches may be modified by deletion/addition by mutual consent of NHA and the Technical Institute.



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