

असम ASSAM

MEMORANDUM OF UNDERSTANDING

E 193015

This Memorandum of Understanding (hereinafter referred to as "MoU") entered into on this 07th day of October, 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

Assam Engineering College, Guwahati - 781013 (hereinafter called as AEC 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 Assam Engineering College 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 Assam Engineering College (AEC) 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) NHA shall facilitate the faculty, researchers and students of AEC 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, in 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 NHA.
- (ii) AEC 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 NHA and AEC.
- (iii) The adopted stretch may be used as a field of study for faculty, researchers and students.
- (iv) NHA shall offer internship to **40** number of undergraduate/postgraduate students of the Institute periodically and also extend stipend.
- (v) NHA shall pay stipend @ **Rs. 8,000/- (Rupees Eight Thousand only)** per month for undergraduate students and @ **Rs. 15,000/- (Rupees Fifteen Thousand only)** per month to Postgraduate students. All other arrangements including stay shall be responsibility of the Institute. However, depending upon availability, NHA may extend transportation facility to the interns within the project jurisdiction.

3. Roles and Responsibilities:

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

NHA

- (a) NHA shall provide the list of potential candidate National Highway stretches for adopting by AEC;
- (b) NHA 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) NHA will nominate an officer as a point of contact for all correspondence in carrying out the defined objective;



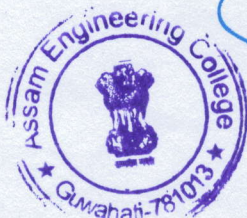
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Assam Engineering College
Guwahati-781013



- (d) NHAI shall facilitate the faculty, researchers and students of AEC to give access to the site of the identified stretch being adopted by AEC, relevant documents for the purpose of activities to be carried by these intellectuals of AEC;
- (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 AEC;
- (f) NHAI may suitably adopt the research output and feedback received from AEC in practice for qualitative improvement as deemed fit at appropriate stage of implementation.
- (g) NHAI may support creation of Lab infrastructure in AEC 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 technical institute i.e. AEC by NHAI.

Assam Engineering College (AEC)

- (a) AEC shall adopt stretch(es) of NHs as specified in the **Appendix-1** as a voluntary initiative.
- (b) AEC 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;
 - (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) AEC 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.



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- (d) AEC 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 Assam Engineering College (AEC)

Atul Bora
Principal
Assam Engineering College
Guwahati-781013

DR. ATUL BORA
(Principal)
Assam Engineering College (AEC)




Witness: *Pradyumn Bora*
(PRADYUMN BORA)

Witness: *Bibhuti B. Bhardwaj*
(BIBHUTI B. BHARDWAJ)

For NHAI

Alok Kumar

(Alok Kumar)
Regional Officer, NE



Witness: *Jayanta*

Witness: *Mridha*

APPENDIX-1

The Institute 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	4 laning from WB Border (Srirampur) to Kaljhar section	31C & 31 / 27	143.886	(i). Rewarded balance work of 4 laning of WB Border (Srirampur) to Kochugaon section is ongoing project . (ii). Four Laning of Kachugaon to Kalijhar Section is under O&M	
2	4 laning from Kaljhar to Nalbari Section from Km 1013.00 to Km 1065.00	31 / 27	52.000	Under O&M	

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