

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिबहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways) परियोजना कार्यान्वयन इकाई / Project Implementation Unit प्लाट सं - १०८६, चांदमारी पड़ीआ रोड़, सहदेबखुण्टा, बालेश्वर - ७५६००१ (ओड़िशा) Plot No. 1086, Chandmari Padia Road, Sahadevkhunta

Balasore - 756001 (Odisha)

NHAI/11015/15/IE/2020/PIU/BLS/762

17.09.2020

दूरभाष / Tel : 06782-263366 ई-मेल / e-mail: piubalasore@nhai.org

nhaibalasore@gmail.com

Tο

Mr.A Raja Sekhar, Team Leader, M/s.TPF Getinsa Eurostudios S.L. with Segmental Consulting & Infrastructure Advisory Pvt. Ltd., 3rd Floor, Above SBI Bank, Jagganathpur, PO: Madhabnagar, Dist - Bhadrak, Odisha - 756181

Authorized Signatory,
DBL Chandikhole Bhadrak Highways Pvt. Ltd.,
Vill - Nalanga,
Behind Sai Mandir,
Bhadrak,
Odisha - 756112

Sub.: NHAI, PIU, Balasore - Rehabilitation and Upgradation of Six Laning of Chandikhole-Bhadrak Section of NH-5 (New NH-16) from 62.000 to km.136.500 in the State of Odisha to be executed on Hybrid Annuity Mode under NHDP Phase-V - Adoption of NHs by Engineering Colleges - MOU signed between NHAI and KIIT - Reg.

Sir,

With reference to the subject cited above, please find enclosed herewith the copy of letter No.1664 dated 18.08.2020 received from NHAI, RO, Odisha forwarding therewith the MOU mutually signed on 18.08.2020 between NHAI and Kalinga Institute of Industrial Technology (KIIT), Deemed to University.

Both the KIIT 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.

The intent of the above MOU that:

"NHAI intends to associate KIIT who shall voluntarily contribute its share of experience for betterment of the highway infrastructure"

In view of the above, it is requested to go through the above MoU and provide necessary cooperation to KIIT, Bhubaneswar in accordance with Clause-2 - Scope of the MoU (i) & Clause-3 - Roles & Responsibilities of NHAI so as to better fulfillment the intent of MoU by both the Parties.

Contd...2/-



Further, in accordance with Clause-3 - Roles & Responsibilities of NHAI (c), the undersigned is hereby nominating Mr.Abhisek Patra, Young Professional(Technical), NHAI, PIU-Balasore (Mobile No.7008397483) as point of contact in carrying out the defined objective as well as information from time to time.

In addition, Mr. Jitendra Dalai, Private Secretary, NHAI, PIU-Balasore would also assist as point of contact from NHAI, PIU, Balasore side (Mobile No. 9040090089)

This is for your information and further necessary action.

Encl: As above.

Yours sincerely

(R. Venkateswarld

Project Director

## Copy to:

- 1. The CGM (Tech.) & Regional Officer, NHAI, RO, Odisha for kind information.
- 2. Dr. B.G. Mohapatra, Professor & Director, School of Civil Engineering, KIIT Deemed to be University, Bhubaneswar for kind information and it is requested that the contact details of the nominated officer from KIIT side be furnished to this office as per Clause 3 -Roles & Responsibilities of KIIT (d) and asked to contact Mr.Abhisek Patra, Young Professional(Technical), NHAI, PIU-Balasore (Mobile No.7008397483). In absence of Mr.Abhisek Patra, you may contact Mr.Siraj Mohamod, RE, M/s.TPF Getinsa Eurostudios S.L. with Segmental Consulting & Infrastructure Advisory Pvt. Ltd., (Mobile No.8847824014) for smooth carrying out the above activities.
- 3. Mr.Abhisek Patra, Young Professional(Technical), NHAI, PIU-Balasore for information and necessary cooperation with KIIT, Bhubaneswar during the activities undertaken as per MoU dated 18.08.2020 and submit your report from time to time.
- 4. Mr. Jitendra Dalai, Private Secretary, NHAI, PIU-Balasore for information and necessary action.







## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India (Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय, ओडिशा /Regional Office, Odisha 301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जे/7, जयदेव विहार भूवनेश्वर - 751013, ओडिशा

301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar Bhubaneswar- 751013, Odisha दूरभाष/Tel. फैक्स/Fax : +91-674-2361570/670

फैक्स/Fax : +91-674-2361770 ई-मेल /e-mail : roodisha@nhai.org

ronhaiodisha@gmail.com

वेबसाईट/Website : http://www.nhai.org

NHAI/13011/5/RO-OD/ 1664/2020

18.08.2020

To,

Shri K.K. Arora General Manager (Tech) National Highways Authority of India G-5&6, Sector-10 Dwarka, New Delhi – 110 075

Sub: Adoption of NHs by Engineering Colleges - MOU Singed between NHAI and KIIT,

reg.

Ref:

1.D.O. Letter dated 12.06.2020 of Chairman, NHAI

2. Your letter dated 06.07.2020

3.Letter dated 09.07.2020 of KIIT University

Sir,

With reference to above, it is to inform that MOU is mutually signed on 18.08.2018 between NHAI and Kalinga Institute of Industrial Technology (KIIT), Deemed to University and copy of original MOU is submitted herewith for your kind perusal and record please.

Yours faithfully,

Encl: Original MoU.

(G.K. Dash) / Manager (Tech)

Copy to:

1. Dr. B.G. Mohapatra, Professor & Director, School of Civil Engineering, KIIT Deemed to be University, Bhubaneswar for kind information

2. The Project Director, PIU-Keonjhar/Balasore. The copy of MOU is enclosed herewith for your information and further action please.

Corporate Office: G-5 & 6, Sector-10, Dwarka, New Delhi-110 075, Phone: 011-25074100/200 Website: http://www.nhai.org





#### MEMORANDUM OF UNDERSTANDING

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

The Kalinga Institute of Industrial Technology (KIIT) Deemed to be University (hereinafter called as KIIT 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 KIIT 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 **KIIT** 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 KIIT 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 NHAI.









- (ii) KIIT 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 KIIT.
- (iii) The adopted stretch may be used as a field of study for faculty, researchers and students.
- (iv) NHAI shall offer internship to 40 numbers of undergraduate/postgraduate students of KIIT periodically and also extend stipend.
- (v) NHAI shall pay stipend @ Rs. 6,000/- (Rupees Six thousand only) per month for undergraduate students and @ Rs. 12,000/- (Rupees Twelve thousand only) per month to Postgraduate students. All other arrangements including stay shall be responsibility of KIIT. However, depending upon availability, NHAI 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 NHAI and KIIT. The Roles & Responsibilities of NHAI and KIIT in performing the defined objective shall be as follows:

#### **NHAI**

- **a.** NHAI shall provide the list of potential candidate National Highway stretches for adopting by KIIT;
- **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 KIIT to give access to the site of the identified stretch being adopted by KIIT, relevant documents for the purpose of activities to be carried by these intellectuals of KIIT;
- **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 KIIT;
- **f.** NHAI may suitably adopt the research output and feedback received from KIIT in practice for qualitative improvement as deemed fit at appropriate stage of implementation.









- g. NHAI may support creation of Lab infrastructure in KIIT 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 by NHAI

### **KIIT**

- a. KIIT shall adopt stretches of NHs as specified in the Appendix-1 as a voluntary initiative.
- **b.** KIIT 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. KIIT 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.** KIIT 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.

Sumfe







#### 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 KIIT

**Pro Vice Chancellor KIIT Deemed to be University** Bhubaneswar

PRO VICE-CHANCELLOR KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY DEEMED TO BE UNIVERSITY BHUBANESWAR Witness:

Signature:

Name: Dr. B. G. Mohapatra

Professor & Director

School of Civil Engineering

KIIT Deemed to be University

Bhubaneswar

For NHAI

Dr. Ram Prasad Panda CGM (Tech) & RO National Highways A Regional Office, 301-Pal Height, Jayadev Viha Bhubaneswar

Witness

Signature

Name

Address

GM (Tech) & PD PIU, SAMBAL PUR PIU, KEONJHAR

PIU, BALASORE.

## APPENDIX-1

KIIT shall adopt the following stretches 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	Chandikhole to Bhadrak Section	NH-5 (New NH- 16)	74.5 km	Under implementation	
2	Panikoili to Rimuli Section	NH-215 (New NH- 20)	166 km	Under implementation	

Above list of stretches may be modified by deletion/addition by mutual consent of NHAI and KIIT

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