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अध्यक्ष
Dr. SUKHBIR SINGH SANDHU, IAS
CHAIRMAN



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
सड़क परिवहन और राजमार्ग मंत्रालय
National Highways Authority of India
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

DO No. : NHAI/Misc./Adoption/2020
July 01, 2020

Dear Dr. Titus,

I would like to bring to your notice that in line with its vision to provide world-class National Highway (NH) network, NHAI has introduced a unique voluntary initiative to associate with reputed technical Institutes including universities/AICTE approved Engineering Colleges for mutual cooperation for dissemination of respective expertise on the field of civil/highway engineering on National Highway Projects. As per this initiative, the Institutes are encouraged to adopt nearby stretches of NHs on voluntary basis and such adopted stretches may be used as a field of study for faculty, researchers and familiarize students of the Institute with the latest trends in industry. NHAI shall also offer internship to a few students of the Institutes with some stipend. The broad areas of association are enclosed herewith as Annexure.

2. The initiative will result into a win-win outcome to both the NHAI and Institute as also will instill sense of contribution in building and improving local Infrastructure among the students fraternity.

3. I would request you to issue suitable instruction to all the Technical Institutes/Universities/Deemed Universities, which have civil engineering courses, under your jurisdiction and encourage them to adopt a few nearby stretches of NHs on voluntary basis under the ambit of Institutional Social Responsibility (ISR).

With regards,

Yours sincerely,

Encl: As above


(Sukhbir Singh Sandhu)

Dr. Usha Titus IAS
Principal Secretary
Department of Higher Education
Govt. of Kerala, 4th Floor, Annex II
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Thiruvananthapuram - 695001

Annexure

Areas of Association between NHAI and Technical Institute

- (a) The Institute may adopt nearby stretches of NHs which may be used as a field of study for faculty, researchers and students. In order to bridge the industry-institution gap, internships can be offered periodically by NHAI to a certain number of undergraduate/postgraduate students to be decided mutually;
- (b) The Institute may associate with the Consultants/Department/ NHAI for upcoming new projects during conceptualisation, design and project preparation stage and suggest innovative methodology based on experience specific to the site, topography and resource potential for better socio economic outcome;
- (c) NHAI may support creation of Lab infrastructure in the Institute and can sponsor relevant research project that helps in using alternative resource material and improving quality of roads.
- (d) Detailed periodic investigation by the Institute and feedback to NHAI for improving the efficiency of existing Highway asset keeping the following aspects:
- Improvements in safety provision;
 - Improvements in continual maintenance of the stretch using new technologies;
 - Localised solutions for removal of congestion points thereby increasing the average speed of traffic flow;
 - Improvements in the riding comfort through cost effective measures based on innovative technologies on practices applicable in the area;
 - Viability of new Wayside Amenities for road user based on the existing traffic pattern and user expectations;
 - Potential solutions to old /recurring problems based on local experience etc.