

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on this 3rd day of May 1997 between the National Highways Authority of India having its registered office at 1, Eastern Avenue, Maharani Bagh, New Delhi - 110065, India, hereinafter referred to as NHAI which expression shall, unless repugnant to the context thereof, includes its successors and assigns of the FIRST PART.

and

The Asian Institute of Transport Development having its registered office at E-5, Qutab Hotel, Shaheed Jeet Singh Marg, New Delhi - 110 016, India, hereinafter referred to as AITD which expression shall, unless repugnant to the context thereof, includes its successors and assigns of the SECOND PART.

### **WHEREAS**

1. NHAI has been established under the National Highways Authority of India Act 1988 with the main object of developing, maintaining and managing highways in the country as entrusted/vested by the Central Government.
2. NHAI undertakes projects relating to development of National Highways, Super National Highways at various locations all over India. These projects are formulated and implemented according to the policy guidelines of the Government for meeting the growing needs of road transport in the country.
3. NHAI proposes to play a catalytic role in promoting research and development in the highway sector as also human resource development covering various aspects of management of roads.
4. AITD has been set up in pursuance of the recommendation of the National Transport Policy Committee for undertaking research, studies and training in an interdisciplinary perspective with a focus on the transport sector as a whole. Besides meeting the national needs, the Institute also fosters inter-country co-operation in the Asia-Pacific region, by sharing its experiences and facilities. The Institute also promotes research in universities by setting up research faculties and awarding fellowships to the students pursuing M.Phil, Doctoral or Post-Doctoral Research in transport related areas.

*K. Tripathi*

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5. AITD has a deep and extensive interest in the development of the highway sector and has chalked out a meaningful portfolio of studies in this area. Besides, it has established close linkages with academic, technical and professional bodies dealing with this sector. Central Road Research Institute (CRRI), Indian Institute of Technology (IIT), Delhi, and Indian Roads Congress (IRC) are associate members of the Institute.

### **THEREFORE**

There is a close synergy in the activities of the two organisations and they can cooperate with each other for mutual benefit in areas of common interest, with a view to develop a national transportation system that will be economically efficient, environmentally sound and will move people and goods in a safe and energy efficient manner. To achieve this objective, it is agreed that :

1. AITD will share its research studies with NHAI in the area of roads as well as transport sector as a whole.
2. AITD will provide its expertise to support NHAI in areas relating to planning, formulation, appraisal and implementation of projects, and assessment of their environmental impact.
3. NHAI would associate AITD in evolving appropriate strategies for upgrading highways and, to this end, would also make available the project sites to function as laboratories for data collection and research studies.
4. AITD would assist NHAI in undertaking studies relating to the privatisation/commercialisation of road projects, identifying constraints in privatisation and, suggesting measures to reduce/eliminate the impact of such constraints.
5. NHAI and AITD would cooperate with each other to develop/evolve new instruments of resource mobilisation for development of road network.
6. AITD will help to lay down suitable mechanism for data collection, analysis, and reporting and to assist in the most cost effective use of monitoring resources.

KL Thambur

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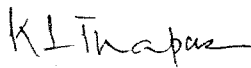
7. AITD will undertake a study of the legal framework relating to the highways and identify legal impediments and suggest measures for their mitigation.

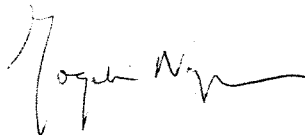
**THE ESSENCE OF THIS MOU** is to share the knowledge and resources available with the two organisations in furtherance of their common objectives. It is, therefore, further agreed that:

1. The costs involved in respect of mutually agreed pre-project surveys, post-project data collection and research studies will be borne by the sponsoring organisation or shared between the two organisations.
2. NHAH and AITD will also share resources, physical, financial and human as mutually agreed from time to time in their respective institution-building efforts.
3. NHAH may consider providing financial support to AITD's program of fostering research and training at the universities and other specialized institutions on case to case basis.
4. This MOU be reviewed in May, 1999.

In WITNESS WHEREOF the parties here to have put their hands this day and date first above mentioned.

For Asian Institute of Transport Development      for National Highways Authority of India

  
**K.L. Thapar**  
Director

  
**Yogendra Narain**  
Chairman