



**CSIR**  
**CRRI**

An ISO 9001:2008 Institution

**Call for Registration  
and Participation**



# **PLANNING FOR SUSTAINABLE TRANSPORTATION SYSTEM**

**Online Training**  
**25-27 November, 2020**



**Organised by:**



**CSIR**  
**CRRI**

**सीएसआईआर-केंद्रीय सड़क अनुसंधान संस्थान**  
**CSIR-CENTRAL ROAD RESEARCH INSTITUTE**  
**(वैज्ञानिक और औद्योगिक अनुसंधान परिषद)**  
**(Council of Scientific and Industrial Research)**  
**दिल्ली - मथुरा रोड, नई दिल्ली - 110025, भारत**  
**DELHI - MATHURA ROAD, NEW DELHI - 110025, INDIA**



## PLANNING FOR SUSTAINABLE TRANSPORTATION SYSTEM

### OBJECTIVES:

The course is designed to impart specialized training in the field of sustainable public transportation and non-motorized transportation systems. Sustainable development is a holistic practice that includes efforts to mitigate negative effects on every part of the road infrastructure and transportation system which are generally ignored in traditional transportation system planning. Sustainable transportation system must consider the interconnected issues under social, economy and environment areas. The need to plan for sustainable transport is evident since global warming possesses significant challenges for cities. The training also will be focused on the guidelines to develop sustainable integrated transportation system for the cities that are going to be an immense help to manage the future problems in these cities related to travel demands, congestion, accidents etc.

### Details

**Duration** : 3 days  
**Start** : November 25, 2020  
**End** : November 27, 2020  
**Timing** : 10.00AM – 01.00PM

**Course Fee** :  
₹5,000 + 18% GST for Indian participant  
75 USD + 18% GST for SAARC Countries  
100USD + 18% GST for other Countries

### ONLINE FORMAT:

The lectures will be taught over a three day period with live on-line forenoon sessions. Upon the completion of the training program, participants will be awarded a participation certificate verifying their successful completion of the course. Learning material will also be provided after the live event.

### COURSE CONTENTS:

This training on Planning for Sustainable Transportation System will include:

- ✓ Quality enhancement of public transport system
- ✓ Feeder transport system and parking facilities at public transport terminals
- ✓ Advanced public transport information systems using ITS technologies
- ✓ Sustainable Non-Motorised Transport (NMT) system
- ✓ Policy level sustainable strategies to restrict/ control usage of private vehicles
- ✓ Sustainable integrated mass transportation system
- ✓ Evaluation of sustainable transportation system (environment, social and economy)

## TARGET AUDIENCE:

- ✓ Transport Planners/ Engineers from Urban Development Authorities and Local Bodies
- ✓ Highway/ Traffic Engineers from Central / State PWD's
- ✓ Engineers/ Planners in Transport Corporations/ Public Transport Operators like Metro, Bus etc.
- ✓ Policy Makers and Engineers from Transport Departments/ Ministries
- ✓ Officials from Public & Private Undertakings connected with road construction sector
- ✓ R&D Personnel, faculty from Engineering College/ Universities/ NITs/ IITs/ Consultant/ Supervisory Agencies
- ✓ Engineers of Municipal Corporations and Town Planning Organisations
- ✓ Officers of enforcement agencies like Police, Environmentalists etc.
- ✓ Students from engineering colleges and institutes
- ✓ Contractors

## HOW TO APPLY:

**Weblink** : <https://www.crridom.gov.in/training-events>

**Nomination** : Fill the Nomination Proforma with payment details and send through mail.

## SYSTEM REQUIREMENTS FOR ONLINE TRAINING LIVE EVENT:

**Supported Operating Systems** : Windows 7 and later (32-bit and 64-bit),  
Macros X 10.10 and later

**Supported mobile operating systems** : Android 4.4 and later, iOS 10 and later

**Supported web browsers** : Chrome (last 3 versions), Edge RS2 and later,  
Firefox (last 3 versions), Internet Explorer 11, Safari

## COURSE FEE:

The training fee for online training is **₹ 5,000/- + 18% GST for Indian participant, 75 USD + 18% GST for SAARC Countries and 100USD + 18% GST for other Countries.**

All payments are to be made in advance through e-transfer to the bank account details given below. This includes training registration fee and the study material to be provided after the completion of online training.

|  |                                 |
|--|---------------------------------|
| Name of the Bank : State Bank of India   |                                 |
| Branch Address : Central Road Research Institute, P.O. CRRI, Mathura Road, New Delhi |                                 |
| <b>Account Number</b> : 30268867237  | <b>CRRI TAN No</b> : DELC00127B |
| <b>Bank IFSC Code</b> : SBI N0010442   | <b>SWIFT CODE</b> : SBININBBP28 |
| <b>GST No. (CSIR)</b> : 07AAATC2716R1ZH  |                                 |

### **ABOUT CRRI:**

The Central Road Research Institute, New Delhi, established in 1952 as a constituent laboratory of CSIR, is engaged in research and development work on roads, bridges and transportation engineering and related areas. The Institute provides technical support to large number of users organisations in the country.

One of the priority areas of the activities of CRRI has been to disseminate R&D results and innovations to the in-service engineers and other professionals in the field of highway engineering through a number of customized & regular training programmes. Over the years, more than 27,000 engineers have availed the training facilities. In the current COVID 19 pandemic condition, CRRI is organising online and few regular training programmes of varying duration to suit the requirements of different levels of engineers. Targeted participants to these training programmes will be from MoRTH, PWD, CPWD, BRO, Public Sector Undertakings, Town Planning, Traffic Engineering Agencies, Commercial Units, Traffic Police Department, Private Consultants and Individuals.

### **SPECIAL PROGRAMME:**

Besides online regular training programmes, online customized training programmes are also being organized on request to cater the needs of user organizations.

### **FOR MORE INFORMATION CONTACT:**

#### **Course Organizer:**

#### **Dr. Neelam J Gupta**

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#### **Course Coordinator:**

#### **Dr. Errampalli Madhu**

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