



A Three Day Training Programme
on

Planning for Sustainable Transportation System for Smart Cities

18-02-2025 to 21-02-2025

Call for Registration and Participation

Training Organizer:

Dr. Ravindra Kumar
Chief Scientist & Head
(Information Liaison and Training)

Training Coordinator:

Dr. Errampalli Madhu
Chief Scientist
(Transport Planning Division)

Organised by:



सीएसआईआर-कें द्रीय सड़क अनुसंधान संस्थान
CSIR-CENTRAL ROAD RESEARCH INSTITUTE
(Council of Scientific and Industrial Research)
DELHI - MATHURA ROAD, NEW DELHI - 110025, INDIA

CSIR-CRRI TRAINING PROGRAMME ON

Planning for Sustainable Transportation System for Smart Cities

DURATION : 18 – 21 Feb 2025 (04 days)

OBJECTIVES:

The Training is designed to impart specialized training in the field of sustainable public transportation and non-motorised 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.

TRAINING CONTENTS:

- Concept, Need and Challenges for Sustainable Transportation System for India
- Quality of public transport systems to achieve sustainability - I
- Quality of public transport systems to achieve sustainability - II
- Feeder transport system to strengthen mobility and sustainability of public transport system
- Design of parking facilities at public transport terminals towards sustainability"
- Smart Cities: Concepts and Requirements for Indian Context
- Application of Intelligent Transport Technologies (ITS) to Design Sustainable Public Transport Systems
- ITS: Public Transport
- ITS: Smart Vehicles
- Design of Non-Motorised Transport (NMT) towards sustainability
- Policy level sustainable strategies to restrict/ control usage of private vehicles enhancing mobility by public transport
- Design of integrated public transportation system for sustainability
- Evaluation of transportation system by developing sustainable transportation index
- Design guidelines for Sustainable Transportation System for India"

FACULTY:

The Institute has got highly qualified & experienced faculties to impart training on each specific area.

ELIGIBILITY CRITERION:

Qualification : Degree/ Diploma in Civil Engg.
Level : Asst. Engineer & above.
Experience : Two years & above in Road Construction activities

HOW TO APPLY:

Application for nomination to a programme should be made in the prescribed application form given on our website. A separate application form should be used for each training programme. Nominations may also be sent through email.

TRAINING FEE:

The training fee is as given below:

Offline Mode
For Indian Participant: ₹ 20,000/- + 18% GST
For SAARC Participant: US \$ 500/- + 18% GST
For Other Countries : US \$ 600/- + 18% GST
For Students (5 slots only) 25% of above cost, if MoU exists between CSIR-CRRI and the concern Institute/ organization) (Minimum Qualification B. Tech. Civil.)

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 during the training.

Name of the Bank : State Bank of India	
Branch Address : Central Road Research Institute, P.O.: CRRI, Mathura Road, Delhi	
Account Number : 30268867237	CRRI TAN No : DELC00127B
Bank IFSC Code : SBI N0010442	GST No. (CSIR) : 07AAATC2716R1ZH

ACCOMMODATION:

Limited Guest house/hostel accommodation within the campus is available (on payment basis) for outstation participants on request. Institute canteen facilities are available at reasonable rates. The Guest house/hostel charges for trainees are as given below:

- ₹ 600/- per person per day for Indian Nationals;
- ₹ 2,000/- per person per day for participants from SAARC countries;
- ₹ 3,500/- per person per day for participants from other countries.

ABOUT CRRI:

The Central Road Research Institute (CRRI), New Delhi is located on Delhi-Mathura Road after Sukhdev Vihar Depot and before Apollo Hospital.

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 customised & regular training programmes. Over the years, more than 25,000 engineers have availed the training facilities. Presently, CRRI is conducting 10 regular training programmes of varying duration to suit the requirements of different levels of engineers. Participants to these training programmes are drawn 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 regular training programme, customized training programmes are also being organised on request to cater the needs of user organizations.

For more information Contact :

Training Organizer:

Dr. Ravindra Kumar

Chief Scientist and Head Information,
Liaison & Training Division CSIR -
Central Road Research Institute Delhi -
Mathura Road, P.O. - CRRI
New Delhi – 110025

Telephone : 011 + 26921939 (O), 9654732909 (M)

EPABX : 011 + 26832173, 26832427, 26832325

: Ext. 514

Email : headilt.crri@gmail.com; headilt.crri@nic.in

Website : <https://crridom.gov.in/training-events>

Training Coordinator

Dr. Errampalli Madhu

Chief Scientist Transportation
Planning Division CSIR-CRRI,
New Delhi – 110025 Ph. No.
99580 80643 (M)

Email : madhu.crri@nic.in,

errampalli.madhu@gmail.com

