



**Ministry of Road Transport & Highways, New Delhi
Sponsored Training Programme
For Transport Department Personnel**

At Central Institute of Road Transport, Pune

‘ROAD ACCIDENT INVESTIGATION’

1.0 INTRODUCTION

Road accident is a rare, random, multifactor event wherein it is usually impossible to assign a single cause. However, there is consensus forming among the general public due to emphatic reinforcement of the accident statistics by traffic authorities that human element is the key causal factor of road accident occurrence.

Drivers and other road users basically determine their movements on the road influenced by a myriad of elements related to the individual and their ability, skill and experience, current physical and psychical state, and perception of the actual traffic and road conditions.

An in-depth accident investigation study provides a comprehensive picture of the real accident causes. Detailed investigation identifies a multiplicity of factors which may or may not have contributed to the accident. Frequently recurring factors may point to a predominant accident type or pattern at a particular site. A multidisciplinary approach to the second-level in-depth investigation will help us in identifying important environmental and behavioural factors.

Thus a systematic approach to ‘Accident Investigation’ needs to be adopted by the investigation officials which will not only help in identifying the actual cause(s) of accidents but also determine countermeasures which are both appropriate and cost effective in terms of accident savings.

The training programme on ‘Road Accident Investigation’ for the officers of the Transport Department will provide the best ways for prevention of accidents and ways to implement measures to reduce accident severity in an effort to ensure safe mobility in the country.

2.0 OBJECTIVES

- To understand the importance of accident investigation process
- To emphasize accident investigation techniques
- To develop appropriate method for accident investigation
- To understand preparation of accident investigation report
- To highlight drawing of accident spot diagram
- To interpret primary and secondary data

3.0 CONTENTS

- Road Accident Scenario in the country
- Accident Investigation and Legislative Provisions
- Preparation for road accident investigation
- Road engineering Aspects in Accident Investigation
- Accident Investigation Techniques
- Collection of primary and secondary data on occurrence of accident
- Measuring techniques at the accident spot
- Preparation of road accident spot diagram
- Drawing of Accident Situation Maps
- Measuring at the Scene of Accident and Necessary Equipments
- Accident Information from Road and Skid Marks
- Accident Information from Vehicle & Vehicle Damage
- Understanding Vehicle Safety Standards
- Case Studies on Accident Investigation
- Reasoning and Conclusion
- Preparation of Accident Database
- Computerization of Accident Data

4.0 PEDAGOGY

Exercises, case studies, group discussions, video films, study visits and computers will be used besides classroom lectures.

5.0 FOR WHOM

Officers from the Transport departments

6.0 DURATION

The duration of each programme will be one week (5 days – Monday to Friday).

- 08-12 November 2010

7.0 FEE

There is no course fee for these training programmes. Lodging and board facilities will be provided free to the participating officers. However, the sponsoring authorities will meet TA/ DA and other allowances as per the eligibility of the nominated officers.

8.0 VENUE

The programme is residential, involving group work and self study both in class room and outside class. Accommodation for the participant only will be provided in the hostels. Request for accommodation for participants' family should be intimated in advance, for which charges as per rules will have to be paid by the participant.

9.0 LAST DATE FOR RECEIPT OF NOMINATIONS

Nominations must reach the Coordinator- MDC, preferably at least one week prior to the commencement of the programme.

10.0 ENQUIRIES

For additional information/enquiry, please write to:

The Coordinator- Management Development Centre Central Institute of Road Transport, P.B. No. 1897, Bhosari, PUNE - 411 026	Telephone: 020- 27125177, 27125478, 27125493 Fax : 020 - 27125426 E-mail training@cirtindia.com Website : www.cirtindia.com
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