



CIRT
Excellence in Transport

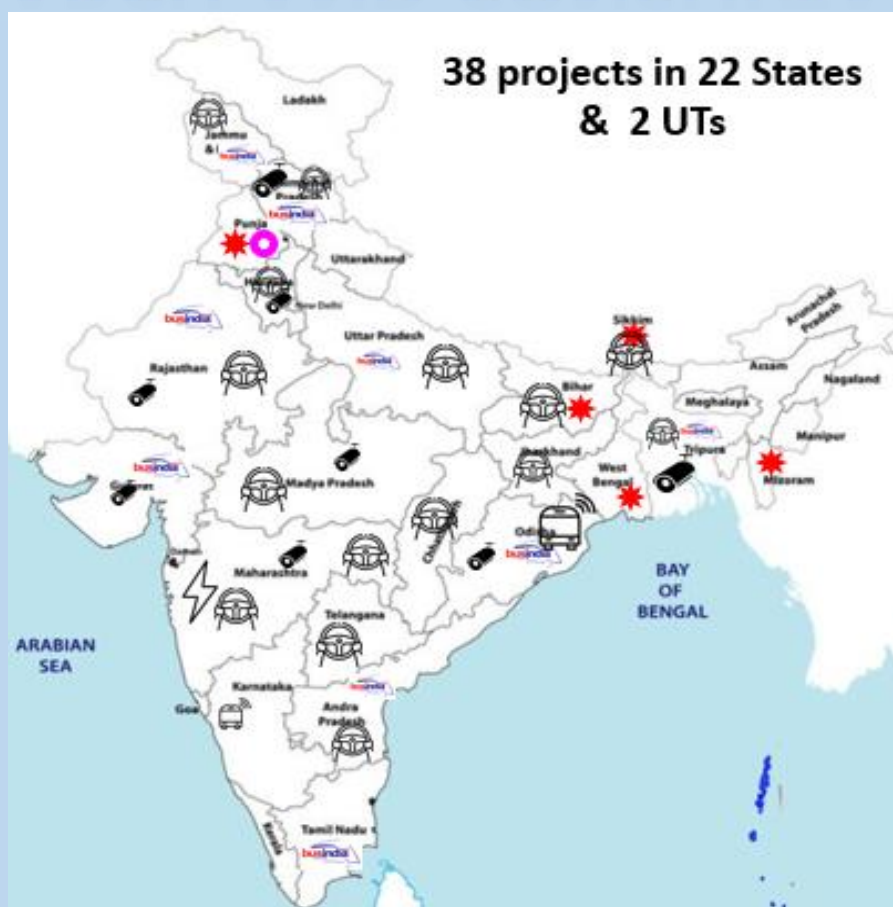


CENTRAL INSTITUTE OF ROAD TRANSPORT

सेन्ट्रल इन्स्टीट्यूट ऑफ रोड ट्रांसपोर्ट



RESEARCH AND CONSULTANCY



Central Institute of Road Transport

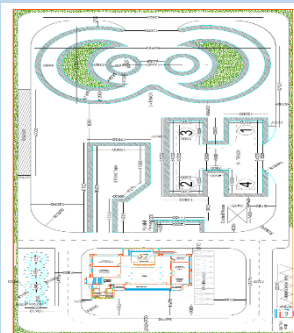
Post Box No. 1897, Pune- Nasik Road, Pune – 411 026. Landmark: Pune - Nasik Road.
Phone: +91-020- 67345300 Fax: +91-020-67345403 Website: <http://www.cirtindia.com>

Research & Consultancy Centre (RCC)

RCC at CIRT has a dedicated team of highly qualified Engineers & Scientists with assurance of delivering superior returns to clients through its cost-effective and high value services model. RCC deals with various Research & Consultancy projects in the following areas :-

- **Ministry of Road Transport & Highways (MoRTH)**

- Setting up of Institute of Driver Training & Research (IDTR), Regional Driving Training Centre (RDTC), Driving Training Centre (DTC)
- Strengthening Intelligent Transport system (ITS) in Public Transport System
- Establishment of Inspection & Certification Centre (I&C)
- Evaluation of Detailed Project Report (DPR) for MoRTH Schemes



- **State Transport Department**

- Establishment of Automated Driving Testing System (ADTS)
- Establishment of Driving License Issuing Centre (DLIC)
- Design of Driving Test Tracks
- Establishment of Automated Testing Stations (ATS)
- Performance Improvement Measures in Public Transport
- Comprehensive traffic and transportation studies

- **State Transport Undertakings (STU's)/ Municipal Transport**

- Procurement of Electric Buses, Preparation of DPR & RFP
- Bid Process Management for civil and traffic projects
- Layout Plans for Bus Terminals, Depots & Workshops
- Route Rationalisation, Performance Improvement Measures
- Organisational Restructuring
- Upgradation of Facilities using Intelligent Transport System (ITS)
- Preparation of Transport Policy, Public Transport Planning and Management
- Strategic Planning for Sustainable Development, Assessment of Customer Satisfaction
- Computerisation of Traffic, Maintenance, Stores & Inventory, Administration and Accounts Departments, Bid Process Management for Civil and Traffic Projects & Procurement of Vehicles, Vehicle Engineering & Fuel Management.



- **Municipal Corporation**

- Upgradation of Facilities at Bus Terminals
- Parking Space Management
- Traffic and Transportation Management plan
- Preparation of layout plans for Bus Rapid Transit Systems (BRTS), Metro Bus System, Toll-based Expressways, Toll Plazas & Automated Border Check Posts

- **Others**

- Road Safety Measures & Management
- Pilot Project Studies in Alternative Vehicle Technologies and Fuels such as use of Bio Diesel, Ethanol, Hybrid & Electric Vehicle Technologies.
- **CIRT officials are members of various Expert Committees on Public Transport, Road Safety, Motor Vehicle Legislation & ITS.**

SOME CONSULTANCY PROJECTS:

A list of the recent projects undertaken by the institute in the past few years is given below:

Sr. No.	Project
Ministry of Road Transport & Highways (MoRTH)	
1.	Establishment of I&C Center at Bihar, Mizoram, Punjab, Sikkim & West Bengal
2.	Evaluation of I & C Centres during 11th Five Year Plan
3.	Strengthening of Road Transport Management System- ITMS Project, UPSRTC
4.	Establishment of IDTR at Sikkim & Maharashtra
5.	Innovative Driving Test System in IDTR, Pune
6.	Scrutiny of DPR's pertaining to Central Assistance for strengthening Public Transport in the Country
7.	Monitoring of 31 Institute of Driving Training & Research (IDTR) 8 Regional Driver Training Centre (RDTC) & 30 Driver Training Centre (DTC)
8.	Innovative Driving Testing System using Digital Image Processing
State Transport Department	
9.	PMC for Establishment of Automated Driving Testing System in Gujarat, Rajasthan, Odisha, Maharashtra, Himachal Pradesh, Haryana
10.	Development of Driving Test Track Designs at 18 ITIs in Uttar Pradesh
11.	Preparation of DPR for Establishment of IDTR and RDTC at Puducherry and Karaikal
12.	PMC for GPS based Vehicle Tracking System for Commercial Public Passenger Vehicles
13.	Establishment of Driving License Issuing Centers in Telangana
14.	Fare Fixation of Contract Carriages for Transport Department, Government of Maharashtra
15.	Master Plan for Bus Rapid Transit System integrated with Bicycle Network in PCMC
16.	DPR for Intelligent Transport System & Ethanol Diesel in KSRTC, Mysore
17.	Innovative Driving Testing System using RFID Technology for Transport Department, Andhra Pradesh
18.	Establishment of Integrated Toll Plaza for Transport Department, Haryana
State Transport Undertakings (STU's)/ Municipal Transport	
19.	Preparation of Corporate Plan for UPSRTC
20.	PMPML Staffing Requirements
21.	Bid Process Management for Procurement of Electric Buses under GCC Model for PMPML
22.	Parking Space Management at Mira Bhayandar
23.	Feasibility study for Operation and maintenance of Vehicle under Gross cost contract model for KDMTU
24.	GPS /GSM based Vehicle Tracking and Management System in Kerala SRTC
25.	DPR for ITS Applications for Monitoring Bus Operations in OSRTC
26.	Preparation of DPR for IT Initiatives in MSRTC, KTCL
27.	DPR for Procurement of Buses under JNNURM – Delhi, Gangtok, Shillong, Aizawl, Kalyan Dombiwali
28.	DPR for Integrated Depot Management System & ITS Applications
29.	DPRs for Procurement of Buses under JNNURM by NEKRTC
30.	Bid Process Management for Purchase of 1100 CNG Propelled Buses
31.	DPR for Integrated Depot Management System and Electronic Ticketing Systems
32.	Preparation of Tender Documents for Procurement of Buses by KDMTU
33.	Route Rationalization of PMPML Routes
34.	Performance Improvement Measures for Sikkim Nationalised Transport
35.	DPR for Intelligent Transport System & Ethanol Diesel in KSRTC, Mysore
36.	DPR for Integrated Depot Management System in PRTC

