Transport Planning

Delhi Integrated Multi-Modal Transit System Ltd.
A Joint Venture of Government of National Capital Territory of Delhi & IDFC Foundation
An ISO 9001, ISO 14001 and OHSAS 18001 certified company.
www.dimts.in
Our Transport Planning division is a highly skilled group capable of carrying out complex multi-modal studies, traffic surveys and both macro as well as micro-simulation studies. Supported by the latest tools, our team provides comprehensive, integrated and innovative solutions.

**Key Services**

- Preparation of comprehensive mobility plans for cities.
- Traffic modelling and micro-simulation studies using schemes like Cube, VOYAGER, VISUM, VISSIM, TRANSCAD and Trans Modeler.
- Bus route rationalization and feeder network planning.
- Public transport ridership estimation studies.
- Policy for city bus operations.
- Road Safety Policies and Plans.
- Traffic Impact assessment studies.
- Traffic management plans including parking management.
- Preparation of road master plan and DPR for greenfield and brownfield expressways.
- Planning for terminals and interchanges & Multi-modal integration studies.
- Signal design and optimization studies.
- Planning and design of Bus Rapid Transit system.
- Monitoring and evaluation studies for Bus Rapid Transit System.
- Detailed Project report preparation and feasibility studies for rail based public transport system including Rail Rapid Transit, Mono Rail, Metro Rail, Personal Rapid Transit Systems.
- Feasibility studies of roads/bridges/flyovers/grade separators/ROBs.
- Transit oriented development studies.
- Planning for Non-Motorised Transport and Bicycle Sharing schemes.
- Detailed project report for procurement of buses under JNNURM.
- Pre-tender/post-tender/traffic advisory services.
- Market Valuation Studies for highway toll projects.
- Planning & Urban design projects.

**Key Projects**

- City Level Planning.
- Comprehensive mobility plans for six cities in India.
- Rationalization of bus routes in Delhi.
- Traffic impact assessment for Transit Oriented Development in Delhi.
- Transit Oriented Development studies for five cities in Madhya Pradesh.
- Public Transport Design and Operations Management Plan and Strategic Traffic Demand Management & Design Plan for the City of Kandy, Sri Lanka.
- Micro-simulation Studies.
- Traffic simulation study for CONCOR ICD at Tughliakabad.
- Micro Simulation of traffic at Dayal Chowk in Delhi.
- Traffic simulation for multilevel parking & Commercial complex at South extension, Delhi.

**Traffic Impact and Management Studies**

- Traffic management plan for Kamala nagar.
- Traffic assessment for NEO commercial complex in Dwarka.

**Rail Based Systems**

- DPR for Regional Rapid Transit System for two corridors - Panipat-Delhi (111 km) and Meerut-Ghaziabad-Delhi (90 km).
- Traffic study for Light Rail Transit System in Bangalore.
- Feasibility study for Personal Rapid Transit in Delhi.
- Feasibility study for development of Anand Vihar Railway Station.

**Monorail Systems**

- Technical and financial feasibility study for Mono Rail in Mumbai.
- Feasibility study for Mono Rail in Delhi.
- Bus Rapid Transit.
- Detailed Project Report (DPR) for seven BRT corridors in Delhi.
- Consultancy services for feasibility and operational planning study of BRT B2 corridor in Addis Ababa, Ethiopia.
- Feasibility study for East West BRTS corridor ridership.
- DPR and PMS for Bus Transit System in Nagpur city.

**Urban Design**

- MCD Urban design project for Karol bagh.
- Urban Street improvement project for Dumka and Mango towns in Jharkhand.

**Traffic advisory services for Pre bid and Post bid road projects**

- Fourteen (14) Pre bid traffic studies conducted across India.
- Ten (10) Post bid traffic advisory services conducted for Clients like L&T, IDPL, HCC etc.
- Investment grade traffic advisory services were carried out for six (6) projects in India.