DRIVING SIMULATORS

IDTR is equipped with a heavy motor vehicle driving simulator with motion platform and a light motor vehicle driving simulator with static platform.

The driving simulator training with their good scenario control modules can teach a range of cognitive skills required to deal with complex roadway and traffic conditions including appropriate situation awareness, hazard perception, decision making under time pressure and general defensive driving techniques.

FACILITIES

IDTR has been established in a spacious 15 acre campus on the Old Mumbai – Pune Highway.

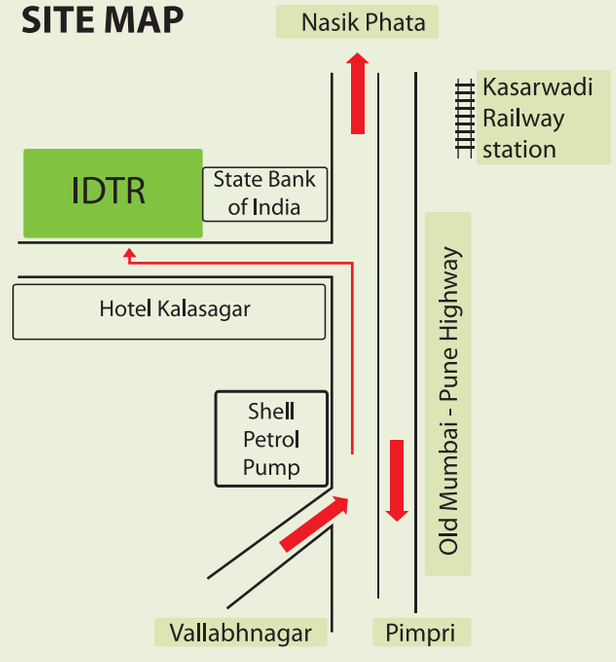
- **Classrooms**
  SITE MAPFive spacious classrooms equipped with audio visual teaching facilities.
- **Driving Lab**
  Lab demonstrates various systems and cut section models of vehicle and displays models about various driving procedures.
- **Testing Laboratory**
  To assess applicants' vision, illumination adaption, action judgement, speed anticipation, depth perception and discriminative reaction.
- **Library**
  Knowledge centre on safe & defensive driving skills, accident prevention and preventive maintenance of vehicles etc.
- **Hostel**
  Spacious dormitory accommodation for 60 participants with canteen and other recreational activities.

HOW TO REACH IDTR

Pune is well connected by air, rail and road to other major cities in India. Hotel Kalasagar is a main landmark, very close to IDTR. Kasarwadi railway station is the nearest station.

From	Distance	Bus Numbers
Pune Railway Station	14 km	139,139A,311, 311A, 312A,312B, 317, 325. 329, 329A, 330 366, 376B
Swargate Bus Stand	17 km	12, 42, 42A

SITE MAP



TATA MOTORS

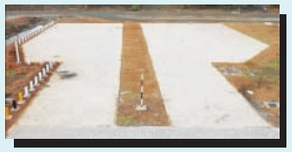
DRIVE SAFE REACH SAFE

IDTR
PUNE

INSTITUTE OF DRIVING TRAINING & RESEARCH

A Road Safety Initiative of Ministry of Road Transport & Highways

Next to SBI, Kasarwadi Post,
Old Mumbai – Pune Highway
Pune 411034
Tel: 020 67345300
Fax: 020 67345407
Website:www.idtr.org




INTRODUCTION

The IDTR has been established by the Ministry of Road Transport & Highway under 11th Five Year Plan as a Road Safety Initiative. The institute is being managed jointly by Central Institute of Road Transport and Tata Motors Limited. IDTR promotes road safety with focus on training of drivers. Driver training develops right attitude towards safe driving habits and thus play a key role towards bringing down the accident rate in the country. Training will be conducted by well trained driving instructors to impart practical, systematic and scientific driver training.

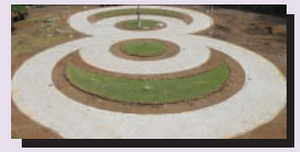
TRAINING OFFERED

- Induction & Refresher Training for Heavy Motor Vehicle
- Induction & Refresher Training for Light Motor Vehicle
- Training for Car Driving
- Training the Trainers
- Safe Transportation of Hazardous Goods Transportation
- Refresher & Orientation Training for In-service Drivers


DRIVING RANGE

The driving range shall be used for imparting Driving Practice on road for various maneuvers such as moving, stopping, gear changing, steering control, passing, overtaking, curve handling, driving at various speeds, following distance, stopping distance, stopping vehicle in case of brake failure, parking, sloped roads with reduced sight distance, u-turn, left and right steering, sharp turning and negotiating roundabout, reversing and turning. The IDTR's driving range comprises of the following features:

- Two Lane Straight Road
- 8 - Shaped Bend
- Reversing Box
- S - Shaped Bend
- 3 Point Turn
- 5 Point Turn
- Parking – Parallel, Angular & Perpendicular
- Hump Road
- Dip Road
- H - Track
- Steep Gradient
- 4 Lane Road
- 6 Lane Road
- Signalised Intersection
- Bus Bay

INNOVATIVE DRIVING TESTING SYSTEM

Innovative Driving Testing System (IDTS) is a camera based driving skill assessment system. IDTS enables driving instructor/licensing/ selection officer to test the driving skills of the applicant with lesser human intervention. IDTS offers an unbiased and transparent driving testing mechanism by automating the process of testing drivers. The system generates video database for smooth grievance handling. It contains a statistical module which will identify the standard path and perform computations for determining the deviations from the standard path, an indication of the 'steer-ability' of driver. It automates the driving test for '8' and 'H' test tracks currently. The system allows user to centrally administrate the entire system and print performance report on the following parameters:

- Standard Direction Followed
- Number of Forward & Reverse Movements
- Standard Deviation Within Limit
- Number of Stoppage(s)
- Identification of Kerb Hits
- Number of Kerb Hits
- Average Speed
- Timely Completion of Test
- Number of Tests Attempted