

## Inspection Maintenance Station (IMS)

NATRiP has established Inspection and Maintenance Station (IMS) under NIAIMT for the inspection of used vehicles including buses and trucks. The station has two inspection lanes the fixed and mobile and equipped with instruments which are needed to check heavy duty vehicles. The station has following capabilities and features:

1. NIAIMT's IMS is an authorized center for Vehicle fitness test of in-use vehicle.
2. IMS has automated inspection lanes for testing vehicles using latest technologies. Minimum human intervention is involved in the testing process thus making the test more authentic.
3. Range of vehicle can be tested includes two wheelers, Three wheelers, LMV, MMV, Bus, Truck, tripper including multi-axle vehicles.
4. The report cum certificate is computer generated and is considered as fitness certificate as per Rule 38, CMVR 1989.
5. Mobile Inspection Lanes are the unique feature of NIAIMT's IMS. These units are moveable in nature and hence the testing can be done at different spots.

### Infrastructure and Facilities:

The IM Station has following features and facilities to provide fitness certificate for inspected vehicle.

1. NIAIMT's has one IMS workshop and one associate office building for IMS.
2. There are two **Automated Fix lanes** for vehicle testing in the workshop—one is for Light Motor Vehicles (LMV) and the other is for Heavy Commercial Vehicles (HCV). Briefly they can be described as under:
  - a. Light duty 'Fixed' Inspection Lane: One.
  - b. Heavy Duty 'Fixed' Inspection lanes: One
  - c. Mobile Inspection Lanes: Two
  - d. IMS facilitates fitness test for Bus , Truck, Passenger cars, three wheelers, two wheelers including Multi-axle vehicles.
3. Vehicle Data Entry Facility is available at the entry gate and a control room is also present to monitor the activities in IMS workshop.
4. The testing facilities are computerized in nature to avoid human error and reduce human intervention.
5. **Mobile inspection lane** is a unique feature of IMS section of NIAIMT. The whole inspection lane is equipped in one single unit. The unit can be moved to any place by a truck and does not require any extra effort for loading and unloading.

- 6.** A single mobile unit is capable of testing a range of vehicles including car, UV, bus, multi-axle-truck etc. It can test vehicles at the spot which is a unique feature.
- 7.** The tests for each vehicle includes Gas analyzing / Opacity Test, Headlight Test, Brake Test, Speedometer Test, Sound/ noise test, Suspension test, Joint Play Test, Pit Visual test.
- 8.** The report is auto /computer generated at the end of all tests

### **Affiliations:**

- 1.** Govt. of Assam vide a letter No# TMV.214/2011/31 dated 19<sup>th</sup> September 2012 confirmed NIAIMT's IMS as an Authorized Fitness testing center under the provision of Central Motor Vehicle Rule 62, 1989.
- 2.** Transport Department, Govt. of Assam in another letter No# TMV.214/2012/44 dated 26<sup>th</sup> December 2012 confirmed that NIAIMT's IMS is competent to test and issue Fitness certificate of commercial vehicle equivalent to fitness certificate issued by MVIs.
- 3.** Ministry of Road Transport & Highways (MORTH), Govt. of India requested Transport Departments of Assam , Mizoram, Meghalaya, Arunachal Pradesh, Manipur, Nagaland, Tripura and West Bengal to notify IMS located at Silchar as an Authorized center for Inspection and Certification of vehicles under rule 62 of CMVR, 1989.