

# Truck Mounted Attenuator

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## Truck Mounted Attenuator Latest News

Recently, the Ministry of Road Transport and Highways (MoRTH) has introduced a truck mounted safety system i.e Truck Mounted Attenuator to reduce risks in construction and maintenance zones.

## About Truck Mounted Attenuator

- Truck Mounted Attenuators are specially **designed impact-absorbing safety devices** that play a critical role in protecting both workers and road users.

## Functions of Truck Mounted Attenuators

- In the event of a collision, these **systems absorb and dissipate kinetic energy**, reducing the force of impact. This helps:
  - **Protect maintenance crews working** ahead of the vehicle
  - **Reduce injury risks** for occupants of the impacting vehicle
  - **Minimize the severity of accidents** in highway work zones

- **Early warnings that prevent accidents:** These TMAs are equipped with **high-intensity wig-wag warning lights**, designed to flash in alternating patterns that form directional arrows.
  - These signals provide clear and timely warnings to approaching drivers.
  - It is especially valuable **on high-speed highway** corridors, during **night-time** operations and in foggy or low-visibility conditions
  - By **alerting drivers well in advance**, these systems help prevent collisions before they occur.

**Source: PIB**

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