



8th IRF Regional Conference
Road Infrastructure for Safe Mobility

3-4-5 October 2013 at India Expo Centre, Greater Noida, Delhi NCR

EXHIBITOR SESSION II: Parking & Safety Systems

TOPIC: Safety Barriers for Road

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It is great opportunity for me to brief you all about the safety barriers used on roads on behalf of my organization, M/s. Aircon Guardrail Pvt. Ltd. and also a great pleasure for me to address the big dignitaries on the dais & the esteemed delegates & members sitting in the hall.

Guard rail is probably something, most people know nothing about, until it saves their lives. It is a proven safety system.

The basic function of the guard rail is to absorb the impact energy of the colliding vehicle, thus minimizing the extent of risks.

Road safety, in recent times has become of almost importance, primarily due to an increase in numbers of vehicles on road. Also the increase in percentage of heavy vehicles calls out for a systems design to keep them from unintentional straying in to dangerous or off limit area. To avoid such accidental falls, guardrails are installed, which act as a traffic safety system by redirecting the vehicles from the slope or stationery objects and expending the energy of detoured vehicles.

The guardrail barrier systems are widely used for highway safety & fixed on the side of roads, especially on the curves and slopes to prevent the vehicles from riding out of the roads. The main function of safety barriers is to ensure minimum damage to the vehicles and its occupants also. It also prevents the vehicles from rolling down from the high embankments and veering off the carriage way.

The metallic safety barriers need to have a certain degree of elasticity to absorb maximum energy by flattening out laterally and, in turn, helping restrain vehicles from veering over.

Guardrail Safety Barriers acts as a median barrier to avoid head on collisions and can also be applied as directional unit for vehicles moving in the right direction.

Aircon Guardrail Private Limited, Pune is one of the most leading manufacturers, whose plant is located on the outskirts of Pune in Chakan & is in the field for last 12 years. Aircon Guardrail is manufacturing almost all types of safety barriers, cold roll form sections, and provides customized engineering and fabrications for a special need and as per guidelines of government from time to time.

Aircon Guardrail is manufacturing w beam type safety barrier, three beams type barriers, end sections & fish tail, also according to the customer's requirements and their specifications also.