

**JAIN METAL BEAM CRASH BARRIERS &  
ANCHORING SYSTEMS**

**UNBENDING  
SAFETY ON  
ROADS**



# MAKING **UNIVERSE** INCREDIBLY **SECURE**

Established in 1978, Jaihind Group, the business conglomerate spearheaded by Mr. Mahendra Kumar Jain, carries a long-standing legacy of excellence in the commodities industry of India. Over the years, the group has made remarkable contributions in the infrastructural, industrial and residential sectors across the country and abroad. Jain Metal Beam Crash Barriers and Anchoring Systems, another mighty venture of Jaihind Group, have a proven track record for providing exceptional safety and protection for the vehicle and passengers on the roads. Barriers are built to withstand the gravity of run-off-road accidents and offer highly durable, reliable and high tensile strength highway guardrails, metal crash barriers components, and solar module mounting structures.

# ADVANCED FEATURES

Crash barriers prevent vehicles from skidding back onto the carriageway by controlling exit angles, gradual deceleration, and effective redirection of the vehicle back onto the road.

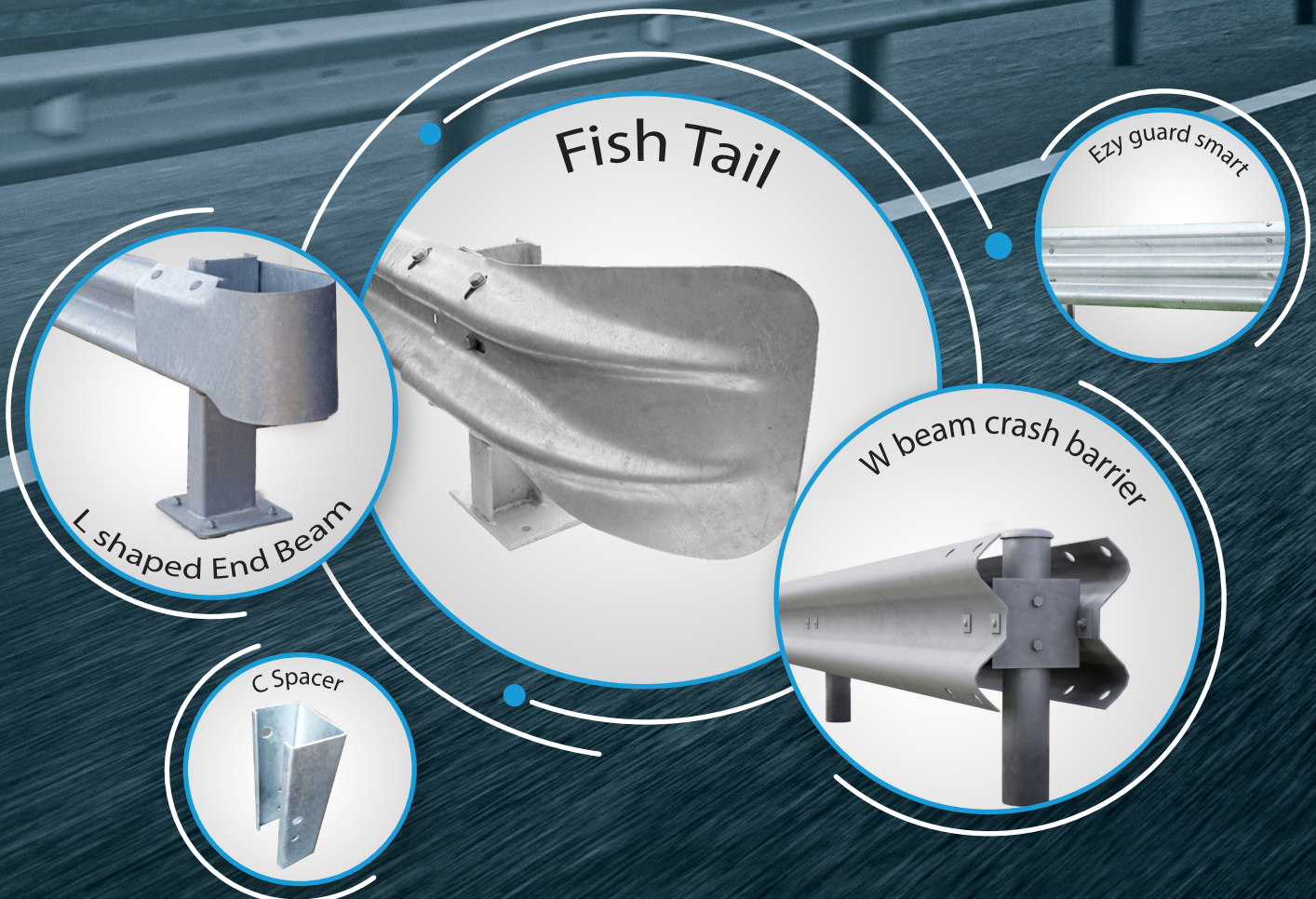
Crash barriers have been tested and proven to ensure minimum damage to the vehicle and its occupants.

Quick repairs can be made in the event of accidents.

All components are hot-dip galvanised for longer life.

During a collision, the W-Beam absorbs maximum energy by flattening out and restraining the vehicle from overturning.

The barriers provide a good visual guide for drivers, especially at night. Available according to the requirements of the clients.



## APPLICATIONS

- ▶ Highways, flyovers and bridges.
- ▶ High density fast moving traffic areas in cities.
- ▶ High embankments / sharp curves.
- ▶ Protection from fixed objects like trees and rocky areas.
- ▶ Median barriers as road separators.
- ▶ Test tracks in the automobile industry, factories and mines.
- ▶ Hilly terrain and ghats.
- ▶ Airports, railway stations and parking places.
- ▶ Mass housing complex and townships.



## RANGE OF PRODUCTS

### METAL BEAM CRASH BARRIER

- ▶ **W-BEAM**
- ▶ **POST**
- ▶ **SPACER**

### ANCHORING SYSTEMS:

- ▶ **L-SHAPED END BEAM**
- ▶ **FISH TAIL**
- ▶ **BULL NOSE**

Item	Size - mm	Thickness - mm	Std Length - mm	Material Specification
W Beam	311 x 83	2.67/3.00/3.43	3318/4318	IS 2062 or equivalent
Post	150 x 75	5	as per the site condition	do
Spacer	150 x 75	5	330/524	do