



**TRANSRAIL
LIGHTING**

TRANSRAIL LIGHTING COMPLETES THE LARGEST SIGNAGE GANTRY IN INDIA



Transrail Lighting has just completed installation of the largest signage gantry of India.

This 110m long gantry has been installed on the toll-plaza at Achad on the Maharashtra-Gujarat border.

This challenging turnkey design, supply, installation order is one of the 22-nos signage gantry order that was placed on Transrail Lighting by Maharashtra Border Checkpost Network Limited covering tolled- exit points from the state of Maharashtra.

Transrail Lighting has designed these gantries as prefabricated, flange-bolted, octagonal engineered sections which are pre-galvanised before being shipped to site, completely eliminating the necessity of welding and painting at site.

Traditionally, signage gantries have been made from pipesections which have to partially be welded at site. Weather protection is done by application of paint, typically at site. A stringent maintenance schedule of derusting exercise and repainting has to be done atleast annually to prevent rusting. Lack of this preventive maintenance results in rust stain and marks appearing on the outer surface marring the beauty of what is essentially a very prominent street architecture. Eventually, the rust drastically. effects and compromises the life of the gantry structure.

In contrast, galvanized structures, such as this Achad gantry, are protected on both surfaces with zinc and have a designed life of upto 25 years. Being completely prefabricated, assembling is done just by bolting at site.

Manufacturers like us have been explaining to users and specifiers the benefits of galvanization and pre-fabricated octagonal section structures over the traditional painted pipe structures.

Hopefully, with more such installations, enlightened users and specifiers will go in for this newer technology and get maintenance free gantry installations which will look aesthetic for years to come.

Type XI retroreflective sheets sourced from Avery Dennison has been used for the signage boards.

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