



**VIBHOR STEEL
TUBES LTD**

*Committed
To
Life*

Metal beam crash barriers | Transmission line towers & substation | Solar structure
Water tank structure | High mast lighting pole | Octagonal pole | GI pipes



VIBHOR STEEL TUBES LTD

Vibhor Steel Tubes Ltd. is a leading manufacturer of high-quality metal beam crash barrier, transmission line towers & sub station, solar structure, water tank structure, high mast lighting pole, octagonal post, GI pipes. We target providing good quality products, ensuring customer satisfaction. Our manufacturing facility produces materials that meet the specifications of Indian and international standards.





Vision

To be recognized worldwide for our work in saving lives through enabling smarter enforcement, changing driver behaviour for the better and ensuring those who break the law are dealt with effectively.

Mission

To have a sustainable, efficient, safe, and internationally comparable quality of road infrastructure in general and National Highways infrastructure in particular to achieve enhanced connectivity and quick mobility to a level which accelerates social economic development.

Road of Life

To ensure safety, it is crucial to always prioritize quality over price, for life is priceless.





Specifications

Metal Beam Crash Barrier

Single side single barrier

Single side double barrier

Double side single barrier

Double side double barrier

Cold roll formed in thickness
3mm/2.8mm/2.6mm

Raw materials conforming to
5986/2062/10748 or equivalent of grade.

Fe 250/Fe 350/Fe 410/Fe 510

Hot deep galvanized to 550gsm/sq.m.

Overall Length 4318 mm/3318mm/ as per
customized drawing.

Effective Length: 4000mm/3000mm

Fastener as per IS: 1363, 1367

Tolerance as per IS: 1852



Product Details and Advantages

Vibhor Steel Tubes Ltd.- Metal Beam Crash Barrier has wide applications and is used on median, shoulders, verge and high embankment.

Safer than rigid barrier as the impact to errant vehicle is much lower on account of resilience of the metal beam.

Maintenance is very fast as only the damaged post's beam is taken out from the socketed foundation and replaced with a new beam and the beam is placed in its respective position. Normally, beam posts don't break or get damaged even after impact from a much heavier/bigger vehicle.

Lower Maintenance Cost.

Zinc coated Barrier means Long-life with low cost.

Conventional Barriers are more safe from other barriers.





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TITLE- ASSEMBLY & DETAIL OF "W"
BEAM SECTION

DRAWN BY	M.SINGH	DRAWING NO.
CHECKED BY	ABHISEKH	

DRAWN BY	M.SINGH	DRAWING NO.
CHECKED BY	ABHISEKH	

CHECKED BY	ABHISEKH	VSTL/0124-25W B
APPROVED BY	P. ROY	

N.	DATE	20.09.2025	
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- VIBHOR STEEL TUBES LTD.



TITLE- ASSEMBLY & DETAIL OF "THR
BEAM SECTION

BEAM SECTION		
DRAWN BY	M.SINGH	DRAWING NO.

CHECKED BY	ABHISEKH	VSTL/2024-25W B
APPROVED BY	P. ROY	

APPROVED BY	P. ROY	
DATE	20.09.2025	

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Standards

Compliance with Stringent Safety Norms

Conforming to Indian and Global Standards.

The metal beam crash barrier manufactures by crash tested and complies with both Indian and international standards.

Conforms to Indian Standard, Specifications and Guidelines notified by IRC & MORTH.

5th edition of MORTH (Ministry of Road and Highways code in 2013

INC: 119-2015 Guidelines for Traffic Safety Barriers

IRC SP:73:2015: Manual of Specifications & Standards for 2 laning of highways through PPP.



Quality Policy

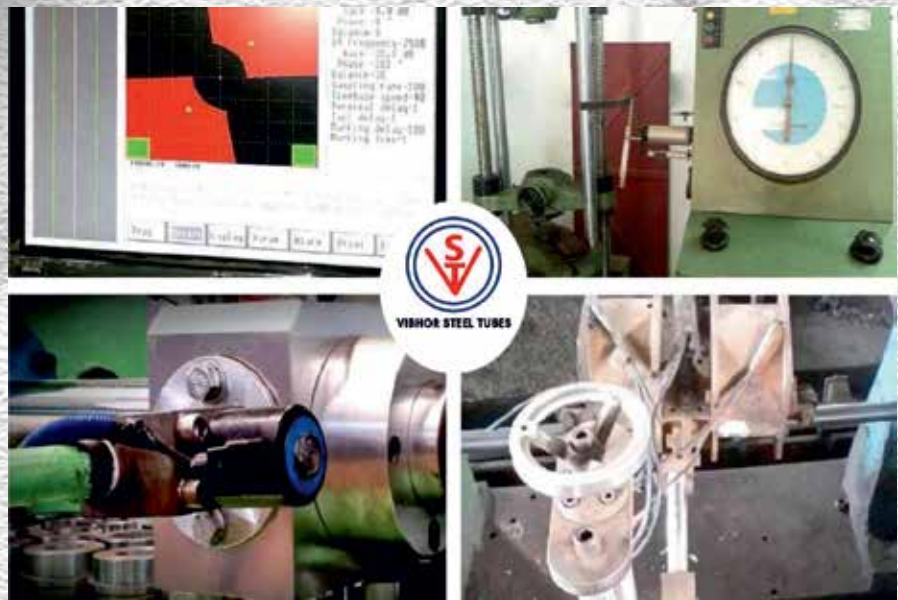
The company follows a stringent quality policy with a robust quality management system and is accredited with 150 59001:2015 certifications, besides being TUV certified for international standard.

A technically sound and strict quality check is carried out at all stages, right from procuring high-end raw material from noted suppliers like SAIL, and JSW through the manufacturing process, right till the ISI-marked end-product is well delivered.

Raw material is inspected for various with width and thickness within the specification tolerance.



Quality Assurance Procedure



Universal Testing Machine

Checking mechanical properties

Bend Test Flattering Test

Soundness and toughness of metal after weld

Spectrometer

Checking chemical composition

Chemical Weight Analysis

Accurate size, weight and thickness

[illegible]



**We are the
strongest supporter
of Developing India**





VIBHOR STEEL TUBES LTD

Registered Office

Industrial Development Colony Dist -
Plot No. 2, Delhi Road, Industrial
Area Hisar, Haryana 125005

Works & Office

Mahabubnagar Unit

Udityal (V), Balanagar (M)
Dist - Mahabubhanagar
Telangana - 509202

Raigad Unit

Pipe Nagar, NH-17 BKG Road
Village Sukeli, Dist - Raigad
Maharashtra - 402126

Sundargarh Unit

Khata No 29, A J A, IDCO Plot No. 45
Tahsil Sadar Sundargarh, Podabahal
Odisha - 770019