



**GOODLUCK**

Goodluck India Limited

**ROAD SAFETY PRODUCTS**

[www.goodluckindia.com](http://www.goodluckindia.com)



# About Us

Goodluck India Group is a dynamic conglomerate formed in 1986 that emerged as a leading business group in the steel sector. Goodluck has started with the manufacturing of Pipes in a small unit in Sikandrabad and grown leaps and bounds under the aegis of Mentor Chairman Shri M. C. Garg. His rich industry experience and entrepreneurial zeal have enabled us to surge ahead in the competitive market Along with him is a team of a talented pool of Engineering Experts who have excelled in managing Business verticals for almost 4 decades.

It has five manufacturing setups in Sikandrabad (Delhi National Capital Region) Uttar Pradesh and One in the Kachchh Gujarat Location with a strong team of over 1000+ professionals. An ISO 9001, ISO 14001 & ISO 45001 certified facility and also holds CE Accreditation.

Goodluck India Group has extended its strong global reach by exporting to more than 100 countries including the USA, Canada, Europe, and the Middle East. Export business accounts for over 40% of total annual turnover, which exceeds INR **3000 Cr.**

Goodluck India Group operates under 4 verticals: Goodluck India Limited, Goodluck Industries, Goodluck Engineering Co. and Goodluck Metallics.

# Goodluck India Limited

## Contributing to Growth in Infrastructure, Energy Generation & Distribution, Automobiles, Forging, Pipelines and Road Safety.

We are the First Steel Company in India to work towards a sustainable environment. With the innovative and progressive approach and recommendation of the R&D Team, New Products are regularly added to the kitty. A diversified portfolio of products coming out of state of art individual workshops through a team of scrupulous quality control professionals who strictly monitor every stage of production to ensure National & International standards of quality.

We are a leading manufacturer and exporter of Pipes and Tubes, Road Safety Products, CDW Tubes, Forgings, and Fabricated, Painted & Galvanized Structures. These products are manufactured on various sophisticated machines like CNC-controlled Cutting, Robotic Welding Machines, Open & Close Die Forging Hammers, Draw benches, SCADA-based surface treatment plants, State-of-the-art tube mills, galvanizing units, cold rolling mills, high-speed continuous strip galvanizing lines.

These products after internal quality checks are verified and witnessed by a team of Expert External auditors and inspectors from SGS, DNV, TUV, BIS, RITES, RDSO, CORE, Power Grid Corporation etc.

Products manufactured at our plants are used globally. Some of the esteemed Indian clients include various government organisations like NHAI, Ministry of Railways Power Grid, NTPC, PTCUL, RRVNL, BHEL and Corporates like Adani, L&T, Reliance, Siemens, Volvo, NCC, PNC, AFCONS, Ashoka Buildcon and many more.

**500+**  
Customers

Customers spread across the world

**100**  
Countries

Customers served globally across all business verticals

**3000+**  
Workforce

A motivated and talented team powering growth

**38**  
Years

Almost Four decades of consistent growth and progress

# Awards & Recognition

Achieving excellence



Hon'ble Commerce Minister (Govt. of India) Presenting Award to Shri M. C. Garg (CMD.)

- ▶ Winners of **Award for Excellence in Exports** for Northern Region from Engineering Export Promotion Council for the last three years.
- ▶ We have achieved certifications from EEPC for our exports to major global destinations.
- ▶ Also won **Silver Trophy** for two consecutive years from Federation of Indian Export Organization.





A versatile business group with **strong foundation**

ERW Black/Painted/  
Galvanized Pipes & Tubes  
(Rounds & Sections)  
Pre- Galvanized Tubes  
Galvanized Coils  
Road Safety Products  
Solar Structure Products

ERW Black/Painted/  
Galvanized Pipes & Tubes  
(Rounds & Sections)  
Pre- Galvanized Tubes  
Galvanized Coils

**Goodluck India Limited**

**Goodluck Metallics**

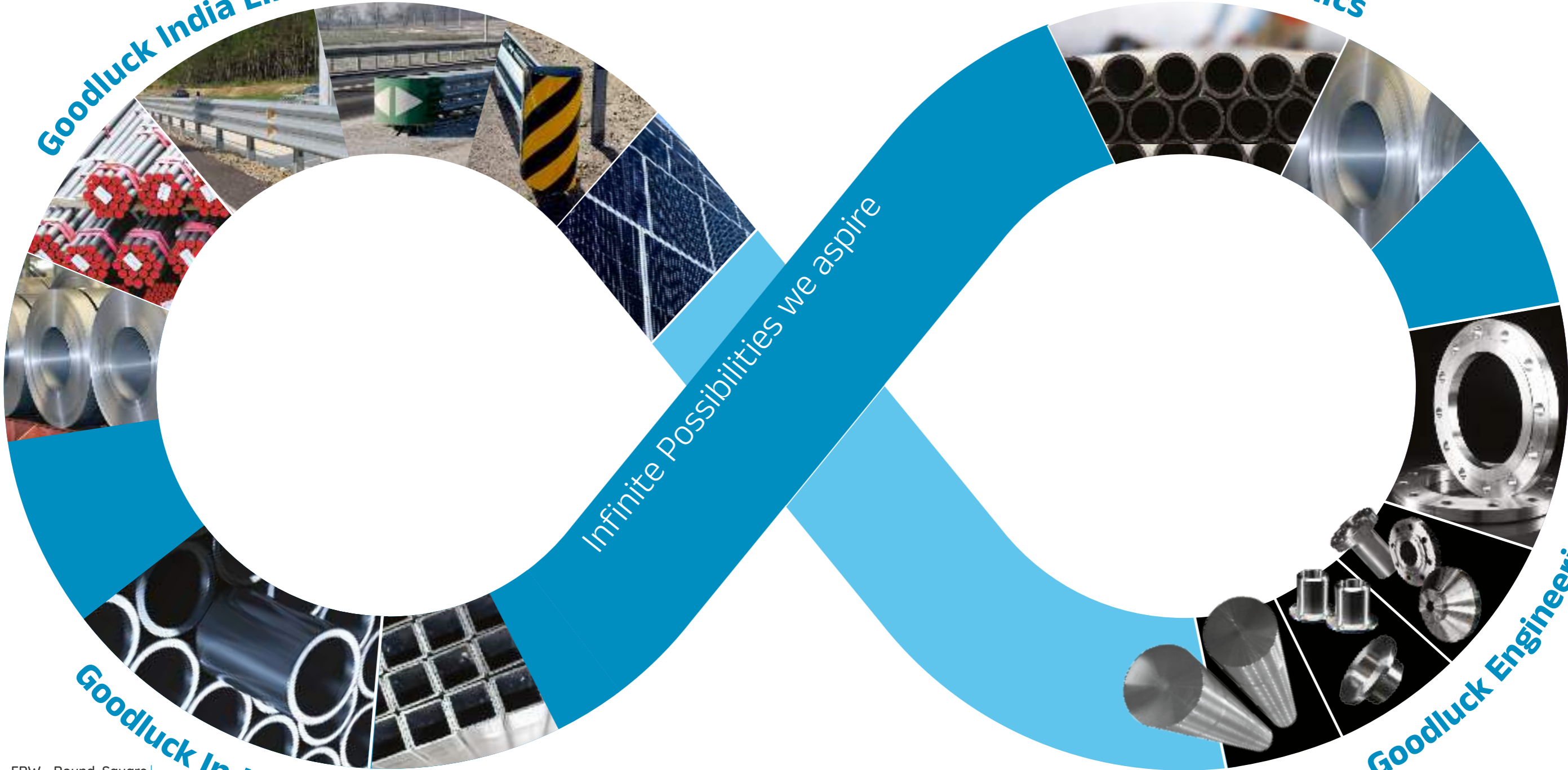
Infinite Possibilities we aspire

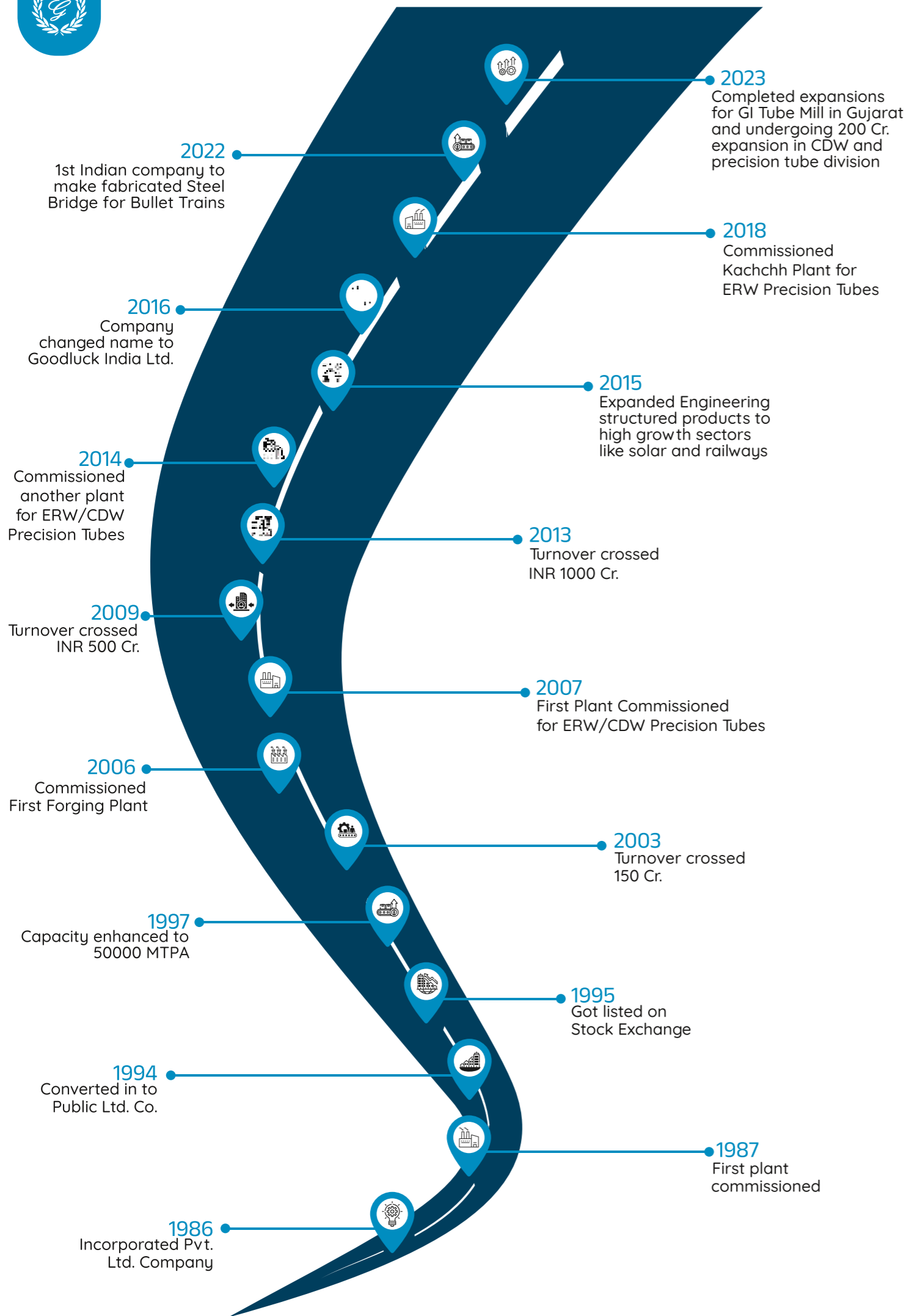
**Goodluck Industries**

**Goodluck Engineering Co.**

ERW - Round, Square  
& Section Tubes  
CDW - Tubes specially for  
Automotive purpose  
Clean Bore, Cylinder Bore,  
Hydraulic Cylinder, Profiles Tubes  
Boiler/APH & Fuel Line Tubes.

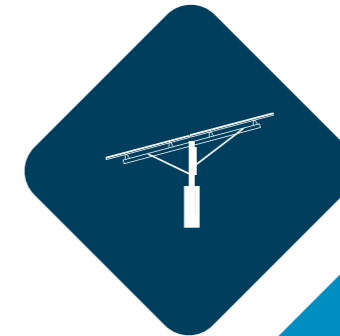
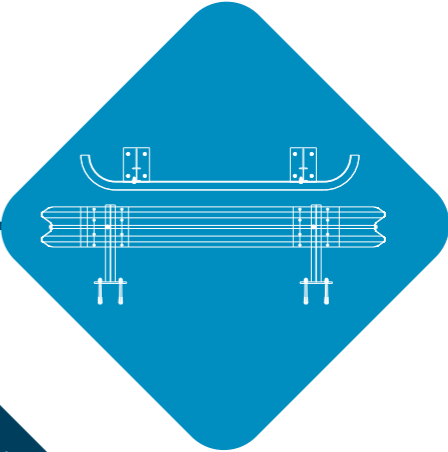
Flanges  
Forged Bars  
Stubends/Collars  
Custom Forgings





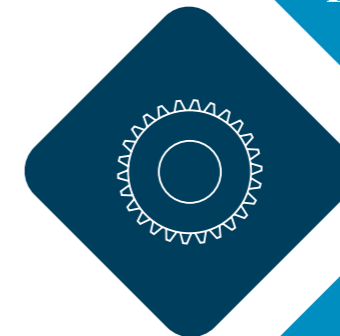
# Goodluck India Limited Product Portfolio

CRASH BARRIER & IT'S ACCESSORIES



SOLAR MOUNTING STRUCTURES

RAILWAY/ROAD BRIDGES



FORGING

SUB STATION STRUCTURES



TRANSMISSION & TELECOM TOWERS

COILS



ERW & CDW PIPES & TUBES



# India is our home & the world, our playground

Export to over 100 countries worldwide



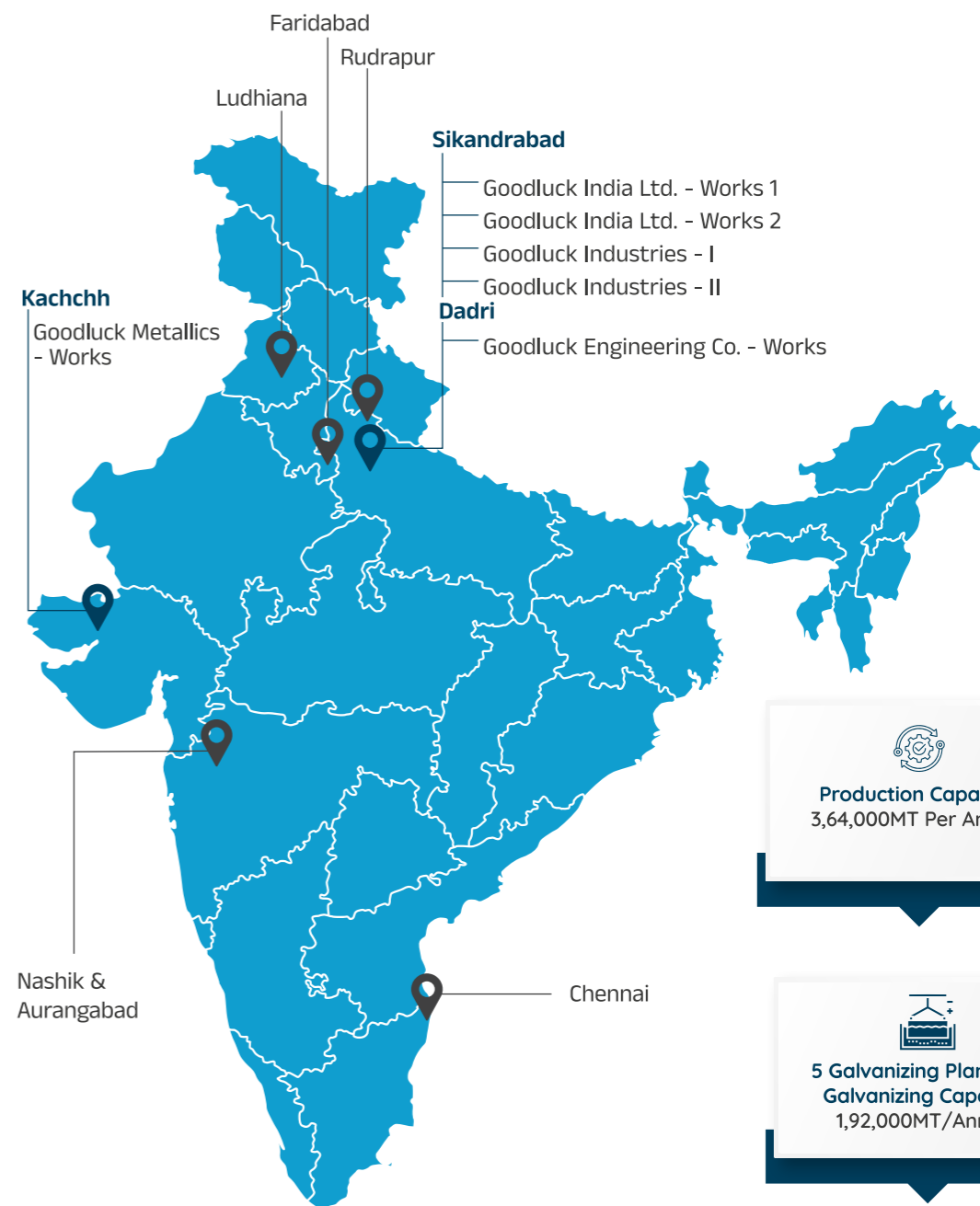
- AUSTRALIA
- BELGIUM
- BOLIVIA
- BRAZIL
- CANADA
- CHILE
- FRANCE
- GERMANY
- KINGDOM OF SAUDI ARABIA
- NEW ZEALAND
- NIGERIA
- OMAN
- SINGAPORE
- SOUTH AFRICA
- SWEDEN
- UNITED STATES OF AMERICA
- UNITED ARAB EMIRATES
- UNITED KINGDOM

AND TO MORE THAN 100 COUNTRIES...



## World-class manufacturing facility in India



With **6 manufacturing facilities** spread across India, we are a part of India's export growth story for products that are vital to several sectors.



  
**Production Capacity:**  
 3,64,000MT Per Annum

  
**5 Galvanizing Plant With Galvanizing Capacity-**  
 1,92,000MT/Annum

  
**6 Production Facility**  
 5 Sikandrabad, Bulandshahr, Uttar Pradesh,  
 1 in Kachchh Gujarat

-  Manufacturing Plant
-  Warehouse



# Goodluck & Gonvarri Association

Goodluck India Ltd. has collaborated with Road Steel engineering, a Group Company of Gonvarri Industries. Gonvarri Industries is a Leading Spanish Company in the field of Road Safety having a presence in 19 countries, 45 factories, and 20 distribution centres with a team of over 6000 dedicated members, across the globe.

Road Steel Engineering, a Division of Gonvarri Industries, researches, develop, design, manufacture, install and market various equipment, product and engineering services for Road Safety. It also offers a wide and complete range of vehicle containment systems for the shoulders and medians, where safety, efficiency, quality and innovation play a very important role.

Road Steel's advanced modelling system and procedures ensure precise results, with continuous involvement from the design department to upgrade systems as per vehicle design, keeping up with changing road conditions. The comprehensive research and development team uses feedback from users and the latest computerized simulation, and actual crash testing techniques as a tool to propose and deliver modern safety barriers.

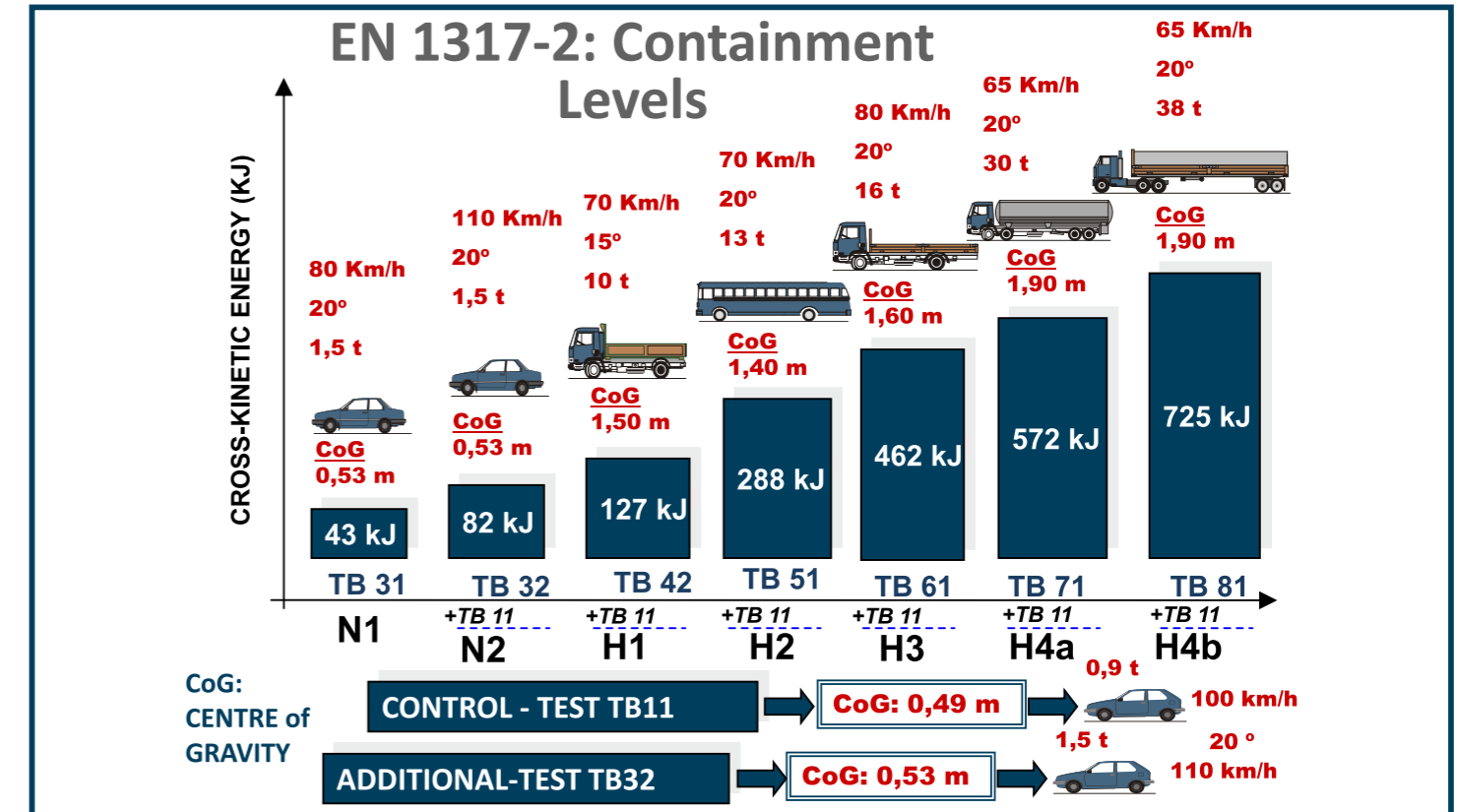
Road Safety division is providing meaningful and performance/crash-tested solutions for vehicles from passenger cars to heavy trucks with an Installed capacity of 60,000 MT per annum. Various products handled by the road safety division for India and neighboring countries are as follows:

- Performance/Crash Tested Metal Beam Crash Barriers confirming to European EN 1317-2 /MASH for Normal, Higher & Very High Containment Level with various Working Widths. (These International Standards are adopted by MORTH Circular No. RW/NH- 29023/02/2019- S&R (P&B) dated January 01, 2020 and IRC 119:2015 i.e. Guidelines to Traffic Safety Barriers).
- Pedestrian Guard Rails.
- Crash Cushions or Impact Attenuators, Performance Tested as per EN 1317-3/MASH/NCHRP -350.
- Approach End terminals, Performance Tested as per EN 1317-4/MASH/NCHRP -350.
- Transitions from New Jersey Barrier to Metal Beam Crash Barrier & vice-versa.
- Bridge Parapets.

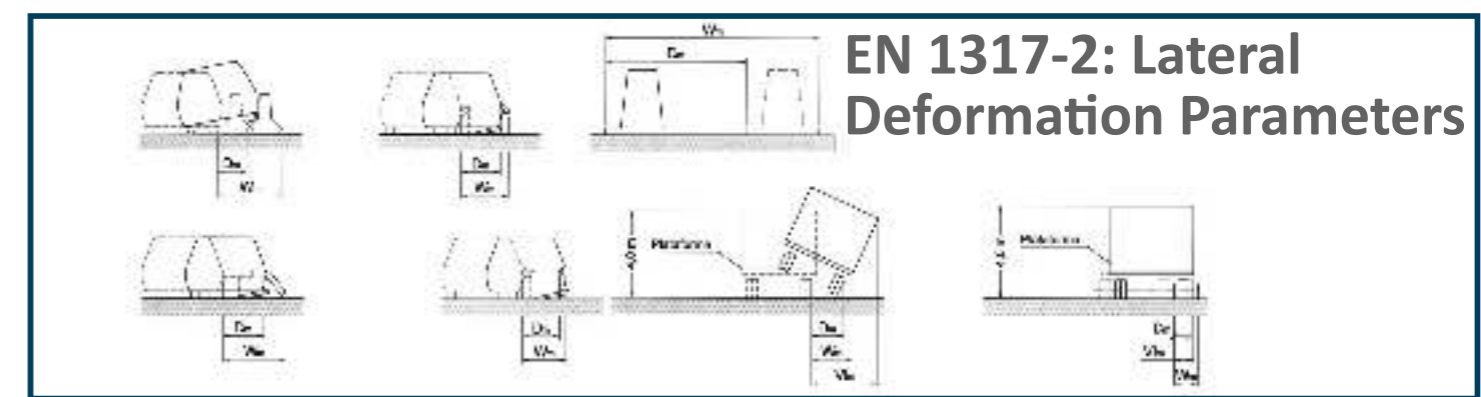


# International Standards for Crash Barrier

Indian Road Congress and Ministry of Road Transport & Highways follows European Standard EN 1317 for various performance tested road safety products and its accessories. Details of Performance Standard for Crash Barrier i.e., EN 1317-2 are as follows:



EN 1317-2: Impact Severity Deceleration Indices		Working Width (W) Classes		EN 1317-2: Crash Tests													
<b>MAXIMUM VALUES FOR DECELERATION INDICES:</b> • ASI: ACCELERATION SEVERITY INDEX = 1.9 <sup>m</sup> • THIV: THEORETICAL HEAD IMPACT VELOCITY = 33 km/h (1)= In some countries, 1.4 is considered as a maximum (Class C not allowed)		Working Width Class	Maximum Normalized Working Width (m)	Test	Impact Speed (km/h)	Impact Angle (degree)	Total Mass Vehicle (kg)	Type of Vehicle	Height C.o.G (m)								
<b>IMPACT SEVERITY LEVELS FOR SAFETY BARRIERS</b> <table border="1"> <thead> <tr> <th>Impact Severity Level</th> <th>Maximum Values of the Indices</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ASI ≤ 1,0</td> </tr> <tr> <td>B</td> <td>ASI ≤ 1,4</td> </tr> <tr> <td>C</td> <td>ASI ≤ 1,9</td> </tr> </tbody> </table> and THIV ≤ 33 km/h		Impact Severity Level	Maximum Values of the Indices	A	ASI ≤ 1,0	B	ASI ≤ 1,4	C	ASI ≤ 1,9	W1	0,6	TB 11	100	20	900	Car	0,49
Impact Severity Level	Maximum Values of the Indices																
A	ASI ≤ 1,0																
B	ASI ≤ 1,4																
C	ASI ≤ 1,9																
		W2	0,8	TB 21	80	8	1.300	Car	0,53								
		W3	1,0	TB 22	80	15	1.300	Car	0,53								
		W4	1,3	TB 31	80	20	1.500	Car	0,53								
		W5	1,7	TB 32	110	20	1.500	Car	0,53								
		W6	2,1	TB 41	70	8	10.000	Truck	1,50								
		W7	2,5	TB 42	70	15	10.000	Truck	1,50								
		W8	3,5	TB 51	70	20	13.000	Bus	1,40								
				TB 61	80	20	16.000	Truck	1,60								
				TB 71	65	20	30.000	Truck	1,90								
				TB 81	65	20	38.000	Arctic Truck	1,90								





# ROAD SAFETY PRODUCTS MANUFACTURED BY GOODLUCK

## Crash Tested/ Conventional Metal Beam Crash Barriers

We provide wide variety of metal Beam Crash Barrier based on the varied site requirement for containment level and working width.

Available for various containment levels from N2, H1, H2, H3 and H4b confirming EN 1317-2 or TL2, TL3 & TL4 as per MASH for working width from W2 to W6. We also provide conventional W-Beam and Thrie Beam as per client's requirement.



## Approach End Terminals

The extreme ends of a Safety Barrier poses higher risk for the upcoming traffic. It connect Metal Beam Crash Barrier at the starting point and used to protect vehicles and it's occupants from the damages caused by penetrating beam.

Available for various containment level of P2, P3 & P4 as per EN 1317-4 for the speed of 80 Kmph, 100 Kmph & 110 Kmph.



## Transitions

We provide wide variety of transitions i.e. from metal Beam Crash Barrier (both W Beam & Thrie Beam) to New Jersey Barrier, W Beam to Thrie Beam and vice versa as per IRC Codes and/or International Performance standards.



## Crash Cushions/ Impact Attenuators

Used to prevent Risk related to an obstacle located at a road fork, which cannot be protected from frontal vehicular impacts with Safety Barrier (or the eventual Safety Barriers become an obstacle themselves because of its ends).

Available for various containment level as per EN 1317-3 for the speed of 80 Kmph, 100 Kmph & 110 Kmph.

## End Terminals

We also provide conventional end terminals, which are widely used in Indian Market, may/may not confirm to the codal provisions of IRC/MoRTH. Various End Terminals Includes Trailing Terminals, Turn Down End Terminals of length varying from 2 mtr to 12 mtrs, Fish tail End terminals, Bull nose type end terminals and many more both for W Beam and Thrie Beam as per site requirements.



## Bridge/Vehicle Parapets

Bridge / Vehicle Parapets are longitudinal safety barriers specifically designed to be installed on bridge edges, on top of retaining walls and on other similar structures.

Available for various containment levels from H1 to H4B as per EN 1317-2.





## Solar

Goodluck is Procuring 10 MW Power Under Group Captive Scheme. In process of installing solar panel on the rooftop giving long term sustainable solution for powering its plants and offices.



## Water

With abundance of rain, rainwater harvesting is one of the most important solutions to the water issue of the future particularly in the developing world.



## Offices & Plants

Climate neutral design of offices have been completed for use of more natural lights and increasing green space across all factories.

Being a part of a conscious society, Goodluck ensures that the necessary steps are well taken to protect the environment for future generations to come and keep on pursuing newer ideas and technology implementations.



# Clean Energy & Climate Action

has never been more urgent.

**Goodluck as a group** is striving to bring new means for long term sustainability solutions in manufacturing.







**GOODLUCK**  
Goodluck India Limited

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