



*Committed to
Quality and Excellence*



MIURA INFRASTRUCTURE PRIVATE LIMITED

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VISION STATEMENT

To continually grow, be a recognized leader and be the best in class manufacturer and solutions provider of Metal Fabricated Products and Services.

MISSION STATEMENT

MIPL is in the Fabrication and Machining business and is committed to Quality and Excellence by promoting to build an organization that continuously evaluates, innovates and improves various processes and consistently delivers on Quality, Safety, Reliability and Service to all its Customers, Vendors and Stakeholders.

QUALITY STATEMENT

At Miura Infrastructure Private Limited we are committed to Quality and Excellence, by continuously improving our processes and systems meeting the highest possible technological standards, striving to understand our customers needs, providing competitive and cost effective solutions, ensuring on time delivery of products and services, and to uphold our customers expectations of Excellence and Growth in Quality, Safety, Reliability and Service.

VALUES

Integrity, Industry, Teamwork, Excellence.



Google Maps view of MIPL Bhilai fabrication facility.

A TRUSTED PARTNER

Miura Infrastructure Private Limited offers a comprehensive range of custom manufactured Technological and Building Structures as well as Machined Equipment serving many demanding and diverse market segments including infrastructure, highrise buildings, airports, bridges, steel, power, cement and construction. Our manufacturing operations in Bhilai, Chhattisgarh, are supported by our sales offices in Kolkata and Mumbai servicing the whole of India and overseas markets.

We are currently capable of executing between 1,500 M.T. to 2,000 M.T. of Structural Fabrication every month.

MIPL has an existing workforce in excess of 500 people with over 400 skilled and semi-skilled workers.

THE GROUP

Commitment to Quality and Excellence lie at the heart of our performance culture that encourages Innovation and continuous development.

We come from a strong lineage having an Industrial background of over 6 decades having diverse manufacturing interests ranging from Calcined Petroleum Coke, Electrical & Mechanical Carbons, Amines and Marine Freight Containers etc. wherein we have enjoyed Technical & Financial Partnerships with leading Global Companies for decades.

The Group is also involved in the Financial Services business, has interests in Real Estate Development and Investments in the Financial Markets.

The Group also offers Technology and Engineering Services for the Chemical Industry.

VISION 2025

MIPL believes that partnerships are the way forward.

MIPL is actively seeking to pursue partnerships with customers offering them customized facilities, catering to specific customer requirements and also dedicating our facilities to our customers for their specific needs.

MIPL looks forward to tie-ups with International participants and seeks to introduce new technologies and products into the Indian/Asian markets leveraging the Technological competence of the trained and skilled manpower and facilities that MIPL possesses.

MIPL will strive to be a fabricator of choice, by implementing best practices management in custom fabricating of structures through a continual process of up-gradation of skills.

MIPL seeks to attract and retain quality competent employees who excel in their career, demand excellence from themselves and their co-workers.

MIPL is committed to providing its employees with social security and safe and comfortable working conditions, where their skills are continuously upgraded, via training and learning opportunities which encourage the development and enhancement of their professional skills and technical expertise.

HEALTH, SAFETY AND ENVIRONMENT (HSE)

Implement, establish and continuously improve Health, Safety and Environment Programs that exceed industry standards to prevent harm to people, to property, to processes and to the environment through a management system that is effective, efficient and expects excellence.

Promoting a proactive approach and solution to health, safety and environment at all levels.

MIPL IS AN ISO 9001:2015, ISO 14001:2015 & OHSAS
18001:2007 CERTIFIED FACILITY....

BHILAI FABRICATION FACILITY

The Fabrication Facility is set up on a 10.5 acre plot in the Hathkoj Industrial Area at Bhilai, Chhattisgarh.

Shed No. 1

Size : 250 m x 50 m x 16m (l x b x h) 3 Bays.

Bay 1 - 25 m wide comprises of Heavy Fabrication Area (served by 1 x 50 MT Double Girder EOT, 2 x 20 MT Double Girder EOT cranes, 1 x 10 MT EOT Crane).

Bay 2 - 13 m wide comprises of Heavy H Beam Line (served by 2 x 16 MT Double Girder EOT cranes).

Bay 3 - 10 m wide consists of light fabrication structures (served by 2 x 5 Ton EOT Cranes).

Max Height under hook : 9.5 m.



Shed No. 2

Size : 180 m x 70.4 m x 18 (l x b x h) 5 Bays.

Bay 1 - 3 - Fabrication (6 x 20/5 MT Double Girder EOT cranes). Max. Height under Hook : 10.5 m.

Fabrication, houses Production, Quality offices, Sub store, Electrode baking station FICEP CNC drill cum saw, Peddinghaus CNC drill cum bandsaw, Peddinghaus Plate Processor and CNC cutting facilities.

Bay 4 - Fabrication (3 x 10 MT EOT cranes). Max. Height under Hook : 6 m.

Bay 5 - Light Fabrication. (2 nos. x 5 MT crane).

Open Gantry Area

100 meter length

Bay 1 : 24 m wide - 2 x 20 MT gantry cranes (12 m under hook).

Bay 2 : 26 m wide - 2 x 50 MT gantry cranes (14 m under hook).

Bay 3 : 18 m wide - 2 x 20 MT gantry cranes.

Loading Bay :

100 m Length x 15 m Wide. (2 x 20 MT single leg gantry cranes).



Beam Fabrication

At MIPL we service our customers Structural H / I / Box Beam Fabrication requirements by offering 2 dedicated custom Beam Manufacture Lines, one of which is specifically geared towards Heavy Beam Fabrication.

Machinery

CNC Profile Gas Cutting Machine With 9 Nozzles.
 Beam Assembly Machine /SAW welding machine with Lincoln USA Automatic Welding Sets.
 Flange Straightening Machine.
 End Face Milling Machine.



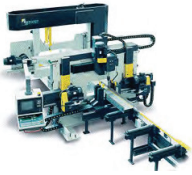
Autoweld Heavy Beam Fabrication Line

Maximum Web Height Of 4000 mm.
 Maximum Web Thickness Of 60 mm.
 Maximum Flange Width Of 1100 mm.
 Maximum Flange Thickness Of 80 mm.

Autoweld Beam Assembly Line No. 2 :

Maximum Web Height Of 1800 mm.
 Maximum Web Thickness Of 20 mm.
 Maximum Flange Width Of 800 mm.
 Maximum Flange Thickness Of 40 mm.

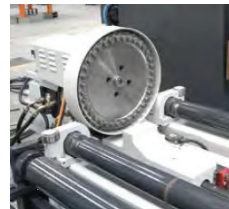
High Speed Automatic CNC Drilling Cum Sawing Line From Ficep Italy.



Model No 1103 DEB with 3 axis drilling capability.
Capable of drilling on I beams of size 1100 x 450 mm, angles, plates, square tubes.
Automatic sawing unit with Band Saw capable of cutting at 45/60/90 degrees.
Marking and Scribing unit integrated in the machine.



Marking Capacity:
Scribing on four sides.
KN 80.
Marking position 36.
Size of marking letter 16*8.



Drilling Capacity :
2 horizontal & 1 vertical drilling head.
Horsepower per spindle 18.
Spindle speed range (RPM) 180 - 2,500.
Maximum hole size 1-9/16".



Sawing Capacity:
At 90 deg- 1100*450.
At 45 deg.- 700*450.
At 60 deg.- 500*450.



Maximum section depth 40 mm.
Max. Drilling Thickness 75 mm.
4 Diameters per head
with tool changer.

CNC Drill Line With Horizontal Circular Saw Peddinghaus TDK 1000/9 + LC 1250

Structural 3 Head 3 Axis CNC Drill Cum Circular Sawing Line With Signomat Marking capable of Handling Channels, H Sections, I Sections, Box Sections etc.



TDK1000/9 Drilling Capabilities :

No. Of Drill Spindles	9.
Spindle Motor Power	11 HP.
Drill Dia	8-40 mm.
Working Height	630 mm.



LC 1250 Sawing Capacity :

Maximum Beam Size	1000 x 440 mm.
at 90 deg	1000 mm.
at 45 deg	700 mm.
Saw blade diameter	1250 mm.

Drilling & Burning Line Plate Processing Machine Peddinghaus FDB 600 /3

MS Plate Processing Line with 3 Head Drilling and Oxyfuel Burning Line.



- High Speed Carbide Drilling
- Countersinking + Tapping
- SignoScript Carbide Marking
- Oxy-Fuel Cutting
- Roller Measurement

No. Of Drill Spindles	3.
Horsepower per spindle	25.
Spindle speed range (rpm)	145-1800.
Maximum Drill Dia	8-40 mm.
Max. Plate Width	600 mm.
Max. Drilling Thickness	50 mm.

Shot Blasting and Painting Facilities - 5 Blasting Booths and 2 Blasting Machines



SHOT / GRIT BLASTING MACHINE NO.1



2 Nos. Shot Blast Booths

Size	25 m x 8m x 10m.
Trolley system	50 mt trolley.
Salient Features	Full floor automatic shot/grit recovery & recycling system.

Blast Booth No.3 (Shot / Grit)

Size	26 m x 16m x 8m.
Trolley system	50 mt trolley .



2 Nos. Multipurpose Shot Blast and Paint Booths

Size	25 m x 8m x 10m.
Trolley system	50 mt trolley.
Salient Features	Andrea fume extraction system with 25 meter high chimney & Cartridge type dust collection system. Water content is controlled in compressed air.



SHOT / GRIT BLASTING MACHINE NO. 2

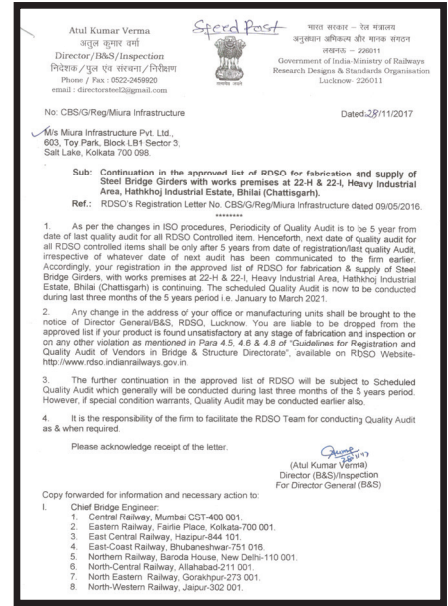
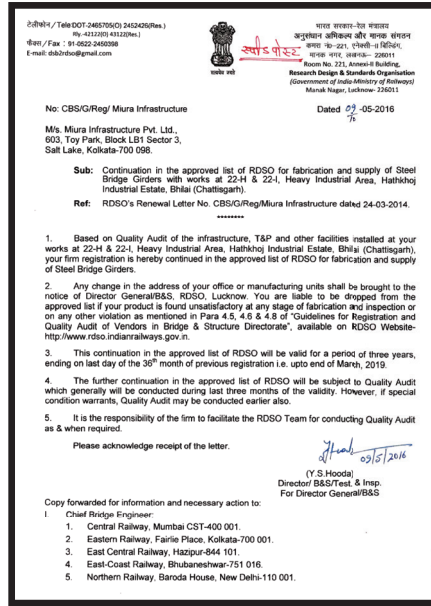
RDSO APPROVED STEEL BRIDGE GIRDER FABRICATION

Miura has been approved by the Indian Railways RDSO (B&S Directorate), for the fabrication of :

- (i) Road Over Bridge (ROB) Girders.
- (ii) Foot Over Bridge (FOB) Girders.
- (iii) Open Web Girders.
- (iv) Bow String Girders.

among other fabricated steel structures for various Rail and Road projects.

MIPL would like to invite and tie up with Architects, EPC companies, Infrastructure Contractors, Metro Rail Contractors for the supply of Shop Fabricated Heavy Steel Girders.



PLANT AND MACHINERY DETAILS

MATERIAL HANDLING FACILITIES

S.N.	MACHINE	QTY
01.	EOT CRANE - 50T	: 01 No.
02.	EOT CRANE - 20T/5T	: 06 Nos.
03.	EOT CRANE - 20T	: 02 Nos.
04.	EOT CRANE - 16T	: 02 Nos.
05.	EOT CRANE - 10T	: 04 Nos.
06.	EOT CRANE - 5T	: 06 Nos.
07.	GANTRY CRANE - 50T/10T (16 M Under Hook)	: 02 Nos.
08.	GANTRY CRANE - 20T	: 06 Nos.
09.	MOBILE CRANE - 12T	: 01 No.
10.	MOBILE CRANE - 8T	: 02 Nos.
11.	LIFTING MAGNET - 0.6T / 1 T	: 18 Nos.
12.	LIFTING MAGNET - 2 T	: 04 Nos.
13.	LIFTING MAGNET - 5 T	: 03 Nos.

SHOT BLASTING & PAINTING FACILITIES

S.N.	MACHINE	QTY
01.	AIR COMPRESSOR 7.5 Bar	: 06 Nos.
02.	AIRLESS SPRAY M/C	: 04 Nos.
03.	SPRAY PAINTING GUN	: 15 Nos.
04.	PUNCHING/MARKING M/C (Electronic)	: 01 No.
05.	HYDRAULIC HOIST FOR PAINTING	: 02 Nos.
06.	MULTIPURPOSE BLAST / PAINT BOOTH (25 M X 8M X 10M) with Andrea air filter & 50 MT trolley system	: 02 Nos.
07.	SHOT BLAST BOOTH (25 M X 8M X 10M) with full floor recovery system, cartridge type dust collectors & 50 MT trolley system.	: 02 Nos.
08.	GRIT BLAST BOOTH (28M X 20M X 10M)	: 01 No.
09.	SHOT BLASTING MACHINE - 10 Nos. blasting nozzle (Max. Job height = 2,500 mm , Max. Job width = 1,400 mm)	: 01 No.
10.	SHOT BLASTING MACHINE - 04 Nos. blasting nozzle (Max. Job height = 600 mm , Max. Job width = 600 mm)	: 01 No.
11.	IMC 96 ELECTRICAL METALIZING MACHINE - 400 AMPS	: 01 No.
12.	GAS METALIZING GUN	: 06 Nos.
13.	ATLAS COPCO Air Compressor GA 90 VSD	: 02 Nos.

WELDING AND GRINDING FACILITIES

S.N.	MACHINE	QTY
01.	COLUMN BOOM 6M X 6M WITH 1200 AMPS SAW WELDING M/C	: 01 No.
02.	PORTABLE SAW MACHINE 1200 AMP	: 05 Nos.
03.	STUD WELDING MACHINE (Welding Upto 25 Mm Dia With 2 Nos Welding Torch)	: 03 Nos.
04.	WELDING MACHINE (ARC Welding)	: 44 Nos.
05.	CO2 WELDING MACHINE	: 32 Nos.
06.	GRINDING MACHINE AG4	: 24 Nos.
07.	GRINDING MACHINE AG7	: 44 Nos.
08.	GRINDING MACHINE AG9	: 07 Nos.
09.	ROLLERS WITH STAND	: 12 Nos.
10.	ELECTRODE BAKING MOTHER OVEN	: 05 Nos.
11.	ELECTRODE CARRY OVEN 5 Kg Capacity	: 36 Nos.
12.	FLUX BAKING OVEN	: 03 Nos.
13.	PREHEATING BURNERS	: 30 Nos.
14.	SAW WELDING FIXTURES	: 05 Nos.
15.	GAS CUTTING (Hand Torch) SETS	: 25 Nos.
16.	GAS CUTTING (PUG Machine) SETS	: 20 Nos.
17.	GAS CUTTING (PUG Machine) SETS	: 20 Nos.

STEEL PROCESSING FACILITIES

S.N.	MACHINE	QTY
01.	PLATE BENDING MACHINE - Capable of bending plates up to 32 & 20 mm thickness. 3 Roll Machine - 3100mm plate width and 32mm plate thickness.	: 02 Nos.
02.	POWER PRESS (800 TON Capacity)	: 01 No.
03.	HYDRAULIC PLATE SHEARING M/C - For shearing on plates thickness up to 20 mm - 3100mm plate width.	: 01 No.
04.	HYDRAULIC PUNCHING & NOTCH SHEARING MACHINE - For holes and Notch punching /shearing on plates and sections (angle, channel, beam, round, square bars, Hole punching Dai 35x35mm, Dai 44x20mm.)	: 01 No.
05.	BANDSAW - Upto 600mm x 600mm sections	: 01 No.
06.	PORTABLE DRILLING MACHINE & CORE CUTTER (With Magnetic Base)	: 27 Nos.
07.	PUNCHING/MARKING MACHINE (Electronic)	: 02 Nos.

MACHINING FACILITIES

S.N.	MACHINE	QTY	MAKE	SIZE/CAPACITY
01.	LATHE	03 Nos.	Kirtoskar & Others	8 feet.
		01 No.	Time Hi-Teck	12 feet, chuck dia. 610 mm.
02.	DRILLING MACHINE (RADIAL)	03 Nos.	CSPHEL - 1 No.	
			Chinese - 2 Nos.	Max. Drill dia 50 mm. Max job height 1420 mm.
03.	PLANER MACHINE	02 Nos.	WALDRICH - 1 No. (GERMANY)	8 m Travel for jobs 1.1 m Height X 1.4 m Width.
			Sharda - 1 No.	2.5 m Travel for jobs 1.0 m Height X 1.5 m Width.
04.	SHAPER MACHINE	01 No.		300 mm STROKE.
05.	PEDESTAL GRINDING MACHINE	02 Nos.		
06.	PIPE BENDING MACHINE	01 No.	INDER	Max dia. 3 inches.
07.	PIPE CUTTING MACHINE	01 No.	KPT	Max dia. 14 inches.
08.	STENCIL MACHINE	01 No.		1 inch letter cutting.
09.	END FACE MILLING MACHINE	01 Nos.		Max. Job Height = 1200 mm, Max. Job Width = 1500 mm.

POWER CAPACITY

- 480KVA from CSEB (Sanctioned Load) 950/1000 KVA Transformer.
- Own Power Generation 320 KVA (DG Set - Cummins Make).



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