

Fabrication Shop Detail

Bay No	Length (m)	Width(m)	Area (sq. ft)	EOT Details	Height of Shed (m)	Shed Load Capacity (MT)
1	200	20	43034	30 MT – 01 Nos 20 MT – 02 Nos 10 MT – 01 Nos 05 MT – 02 Nos	15	50
2	200	20	43034	20 MT – 03 Nos 05 MT – 02 Nos	15	50
3	170	20	36579	20 MT – 02 Nos 10 MT – 01 Nos.	15	50
4	170	20	36579	10 MT – 02 Nos.	15	50
5	170	20	36579	20 MT – 01 Nos 10 MT – 02 Nos	15	50
6	64	10	6885	05 MT – 04 Nos	11	20
Total			2,02,688	23		

Details of Machineries and Plants

A	CNC MACHINES			
1	CNC Oxy-Fuel With 4nos Station Cutting Machine	Messer	Bed Size 5m x 28 m Cutting thk - 200mm	1
2	CNC Oxy-Fuel With 4nos Station Cutting Machine	Hypertherm	Bed Size 5m x 28 m Cutting thk - 200mm	1
3	CNC Plasma Cum Oxy fuel with 4nos station Cutting Machine	Hypertherm Max Pro 200	Bed Size 5m x 28m Cutting thk – 32 mm	1
4	CNC Drilling machine		Bed Size 3m x 1.5m Drilling capacity – 100mm	2
B	SPECIAL FORMING MACHINES			
1	Girder Fit-up Machine		Height – 3000 mm Width - 1000 mm Thk - 80 mm	1
2	Automatic SAW Welding machine with double head boom		Bed length - 28 Metre , 1200 Amps	1
3	Straightening machine		Capacity thk - 60mm	2
4	End Milling Machine	Karam	Height - 3000mm	1
5	Plate Rolling machine		Rolling thk - 50 mm Width - 2500 mm	1
6	Threading machine		Capacity Dia - 32 mm	1
C	WELDING MACHINES			
1	SAW Welding Machine	Esab	1250 Amps	11
2	SAW Mini Column Boom	Esab	1250 Amps	4
3	MIG Welding (GMAW)	Ador	600 Amps	39
4	SMAW - Arc Welding	Ador	400 Amps	54
5	Stud Welding	Weld Master	3200 Amps, 32mm Dia	5
6	Welding Manipulator		6 Metre Dia	1

D	DRILLING MACHINE			
1	Core Drill Machine	BDS Germany & KPT	Drilling capacity – 40 to 75 mm	45
2	Radial Drilling machine	HMT	Drilling capacity - 63 mm	6
E	BLASTING & PAINTING EQUIPMENT			
1	<i>Automatic Blasting machine with Roller conveyor system. 1200 mm wide x 2700 mm Height – 12 wheels shot blasting machine with automatic inlet outlet.</i>		<i>1200 mm Wide x mm 3000 Height</i>	<i>1</i>
2	Air Compressor	Atlas Copco/Winbell	10HP, 50HP & 60 HP	7
3	Blasting Hopper			6
4	Airless spray gun	Graco/Jaguar		7
5	Pneumatic Metalizing gun			6
F	MATERIAL HANDILING MACHINERIES & EQUIPMENTS			
1	Hydra			
1a	15 MT	Escort		6
1b	Farana- 18MT	ACE		1
2	EOT			
2a	30 MT			1
2b	20 MT			8
2c	10 MT			8
3	Goliath Crane - 5MT			6
G	TANKS			
1	Oxygen Tank with Pipeline			1
2	Argon Tank with Pipeline	We are the only company in Central India to have this facility.		1

H	OTHER TOOLS & EQUIPMENTS			
1	Grinding Machine	KPT/Hitachi	Ag-7, 5 & 4	55
2	Mother oven			
2a	100 Kg	Arcon		1
2b	50 Kg	Arcon		1
2c	25 Kg	Arcon		6
3	Portable Oven			25
4	Hydraulic Jacks		100 to 500 MT	25
5	Power Pack		200 to 500MT	6
6	Pre-Bending Machine		Thik-32mm	2
I	TESTING EQUIPMENTS			
1	Ultrasonic Testing machine	Eecds-324		2
2	Magnetic Particle Testing			1
3	Vernier	In-size		2
4	Weld Guage	In-size/ Kristeel		2
5	ED Gauge	In-size		1
6	Digital clamp meter	HTC		1
7	Dumpy Level	Bosch		1
8	IR Thermo Meter	Fluke 59 Max		1
9	Filler Gauge	In-size		2
10	Profile gauge	Fujitech		1
11	Salt contamination kit			1
12	Elcometer	Accu Plus		2
J	PLANT UTILITY VEHICLES			
1	Truck	Ashok Leyland	11 MT	1
2	Tractor	Mahindra		1
3	Pickup	Mahindra		3
4	Trailer	TATA		1
5	Trailer – Low Bed	TATA		1
6	Bus	SML		1
7	Cars	Nexon/Boler/MG		3
J	PLANT DETAIL			
1	Total Area (sft)			15,00,000
2	Covered Area Shed (sft)			2,05,000
3	In house workers colony (sft)			25,000
4	Diesel Generator	Kirloskar	125 KVA	1
5	Transformer		1250 KVA	1

Photographs



