



Shree Ji Steel Private Limited (Formerly Shree Ji Steel Corporation) has been giving the best quality

MILD STEEL FLAT BAR



About Shree Ji Steel Private Limited

Know us better.

Shree Ji Steel Private Limited (formerly Shree Ji Steel Corporation) is India's premier supplier of high-quality iron and steel products. Our legacy spans over four generations and we are proud to have established ourselves as a trusted name in the industry.

4 Gen
of Experience

11.3K
Happy Customers

99.4%
Clients Satisfaction



Shree Ji Steel Private Limited



+91-7044459444

http://



sales@shreejisteelcorp.com

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About Mild Steel Flat Bar

Dispatch Location :

- Kolkata & Durgapur (West Bengal),
- Raipur (Chattishgarh),
- Mandi Gobindgarh (Punjab)

Dispatch Time :

- 1-7 working days.

Country Of Origin :

- Made in Bharat (INDIA)

Length :

- Length of material would be 5-7 meter (Customized Length Material Also Available)

Minimum Order Quantity (MOQ) :

- 25 Metric Ton

Size Available :

- 18X3 mm to 500X25 mm

Standard:

- IS 2062

Notes : ISI Stamped Material Available, Tested Material Available, SAIL Billet Rerolled Material Available, RITES Inspection Facility Available.**





WEIGHT CHART

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
18*3mm	0.424	0.13	2.54	393
18*5mm	0.706	0.22	4.24	236
20*3mm	0.471	0.14	2.83	354
25*3mm	0.589	0.18	3.53	283
25*5mm	0.981	0.30	5.89	170
32*5mm	1.256	0.38	7.54	133
35*5mm	1.370	0.42	8.22	122
35*6mm	1.650	0.50	9.90	101
35*12mm	3.300	1.01	19.80	51
38*12mm	3.580	1.09	21.48	47
40*5mm	1.570	0.48	9.42	106
40*6mm	1.880	0.57	11.28	89
40*8mm	2.510	0.77	15.06	66
40*10mm	3.140	0.96	18.84	53
40*12mm	3.770	1.15	22.62	44
40*16mm	5.02	1.53	30.14	33
40*20mm	6.280	1.91	37.68	27
40*25mm	7.850	2.39	47.10	21
40*32mm	10.048	3.06	60.29	17
45*8mm	2.830	0.86	16.98	59
45*6mm	2.120	0.65	12.72	79



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
45*5mm	1.770	0.54	10.62	94
45*10mm	3.530	1.08	21.18	47
50*5mm	1.960	0.60	11.76	85
50*6mm	2.36	0.72	14.16	71
50*8mm	3.14	0.96	18.84	53
50*10mm	3.93	1.20	23.58	42
50*12mm	4.71	1.44	28.26	35
50*16mm	6.28	1.91	37.68	27
50*25mm	9.81	2.99	58.86	17
50*32mm	12.56	3.83	75.36	13
60*8mm	3.77	1.15	22.62	44
65*5mm	2.55	0.78	15.30	65
65*6mm	3.06	0.93	18.36	54
65*8mm	4.08	1.24	24.48	41
65*10mm	5.10	1.55	30.60	33
65*12mm	6.12	1.87	36.72	27
65*14mm	7.14	2.18	42.86	23
65*16mm	8.16	2.49	48.96	20
65*20mm	10.20	3.11	61.20	16
65*25mm	12.80	3.90	76.80	13
65*32mm	16.33	4.98	97.98	10



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
65*40mm	20.40	6.22	122.40	8
65*50mm	25.51	7.78	153.07	7
75*5mm	2.94	0.90	17.64	57
75*6mm	3.53	1.08	21.18	47
75*8mm	4.71	1.44	28.26	35
75*10mm	5.89	1.80	35.34	28
75*12mm	7.07	2.15	42.42	24
75*16mm	9.42	2.87	56.52	18
75*20mm	11.80	3.60	70.80	14
75*25mm	14.70	4.48	88.20	11
75*32mm	18.90	5.76	113.40	9
75*40mm	23.60	7.19	141.60	7
75*50mm	29.44	8.97	176.62	6
80*6mm	3.77	1.15	22.62	44
100*5mm	3.93	1.20	23.58	42
100*6mm	4.71	1.44	28.26	35
100*8mm	6.28	1.91	37.68	27
100*10mm	7.85	2.39	47.10	21
100*12mm	9.42	2.87	56.52	18
100*16mm	12.56	3.83	75.36	13
100*20mm	15.70	4.79	94.20	11



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
100*25mm	19.60	5.97	117.60	9
100*32mm	25.12	7.66	150.72	7
100*40mm	31.40	9.57	188.40	5
100*50mm	39.25	11.96	235.50	4
120*16mm	15.07	4.59	90.43	11
125*5mm	4.91	1.50	29.44	34
125*6mm	5.90	1.80	35.40	28
125*8mm	7.90	2.41	47.40	21
125*10mm	9.80	2.99	58.80	17
125*12mm	11.80	3.60	70.80	14
125*16mm	15.70	4.79	94.20	11
125*20mm	19.60	5.97	117.60	9
125*25mm	24.50	7.47	147.00	7
125*32mm	31.40	9.57	188.40	5
150*5mm	5.89	1.79	35.32	28
150*6mm	7.07	2.15	42.42	24
150*8mm	9.42	2.87	56.52	18
150*10mm	11.80	3.60	70.80	14
150*12mm	14.10	4.30	84.60	12
150*16mm	18.80	5.73	112.80	9
150*20mm	23.60	7.19	141.60	7



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
150*25mm	29.40	8.96	176.40	6
150*32mm	37.68	11.49	226.08	4
160*6mm	7.54	2.30	45.22	22
160*16mm	20.10	6.13	120.58	8
160*20mm	25.10	7.65	150.60	7
175*6mm	8.24	2.51	49.45	20
175*8mm	10.99	3.35	65.94	15
175*10mm	13.74	4.19	82.42	12
175*12mm	16.49	5.02	98.91	10
175*16mm	21.98	6.70	131.88	8
175*20mm	27.48	8.37	164.85	6
175*25mm	34.34	10.47	206.06	5
175*32mm	43.96	13.40	263.76	4
180*12mm	16.96	5.17	101.74	10
180*14mm	19.78	6.03	118.69	8
180*16mm	22.61	6.89	135.65	7
180*20mm	28.26	8.61	169.56	6
200*6mm	9.40	2.87	56.40	18
200*8mm	12.56	3.83	75.36	13
200*10mm	15.70	4.79	94.20	11
200*12mm	18.80	5.73	112.80	9



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
200*16mm	25.10	7.65	150.60	7
200*20mm	31.40	9.57	188.40	5
200*25mm	39.20	11.95	235.20	4
200*32mm	50.24	15.31	301.44	3
220*14mm	24.18	7.37	145.07	7
225*6mm	10.60	3.23	63.58	16
225*8mm	14.13	4.31	84.78	12
225*10mm	17.66	5.38	105.97	9
225*12mm	21.20	6.46	127.17	8
225*16mm	28.26	8.61	169.56	6
225*20mm	35.33	10.77	211.95	5
225*25mm	44.16	13.46	264.94	4
225*32mm	56.52	17.23	339.12	3
250*6mm	11.80	3.60	70.80	14
250*8mm	15.70	4.79	94.20	11
250*10mm	19.60	5.97	117.60	9
250*12mm	23.60	7.19	141.60	7
250*16mm	31.40	9.57	188.40	5
250*20mm	39.20	11.95	235.20	4
250*25mm	49.10	14.97	294.60	3
250*32mm	62.80	19.14	376.80	3



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
275*8mm	17.27	5.26	103.62	10
275*10mm	21.59	6.58	129.52	8
275*12mm	25.91	7.90	155.43	6
275*16mm	34.54	10.53	207.24	5
275*20mm	43.18	13.16	259.05	4
275*25mm	53.97	16.45	323.81	3
300*6mm	14.10	4.30	84.60	12
300*8mm	18.80	5.73	112.80	9
300*10mm	23.55	7.18	141.30	7
300*12mm	28.30	8.63	169.80	6
300*16mm	37.70	11.49	226.20	4
300*20mm	47.10	14.36	282.60	4
300*25mm	58.80	17.92	352.80	3
325*8mm	20.41	6.22	122.46	8
325*10mm	25.51	7.78	153.07	7
325*12mm	30.62	9.33	183.69	5
325*16mm	40.82	12.44	244.92	4
325*20mm	51.03	15.55	306.15	3
325*25mm	63.78	19.44	382.69	3
325*30mm	76.54	23.33	459.22	2
325*40mm	102.05	31.11	612.30	2



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KC	Weight Per Foot in KC	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
350*8mm	21.98	6.70	131.88	8
350*10mm	27.48	8.37	164.85	6
350*12mm	32.97	10.05	197.82	5
350*16mm	43.96	13.40	263.76	4
350*20mm	54.95	16.75	329.70	3
350*25mm	68.69	20.94	412.12	2
400*8mm	25.12	7.66	150.72	7
400*10mm	31.40	9.57	188.40	5
400*12mm	37.68	11.49	226.08	4
400*16mm	50.24	15.31	301.44	3
400*20mm	47.10	14.36	282.60	4
400*25mm	62.80	19.14	376.80	3
450*10mm	35.33	10.77	211.95	5
450*12mm	42.39	12.92	254.34	4
450*16mm	56.52	17.23	339.12	3
450*20mm	70.65	21.53	423.90	2
450*25mm	88.31	26.92	529.87	2
500*10mm	39.25	11.96	235.50	4
500*12mm	47.10	14.36	282.60	4
500*16mm	62.80	19.14	376.80	3
500*20mm	78.50	23.93	471.00	2
500*25mm	98.13	29.91	588.75	2



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CHEMICAL COMPOSITION

IRON PATTI CHEMICAL COMPOSITION: (IN % MAXVALUES)

Carbon %	ManganeseMax %	SulphurMax %	PhosporousMax %	SiliconMax %	Carbon Equivalent
0.22	0.85	0.042	0.041	0.25	0.35

MECHANICAL PROPERTIES

IRON PATTI MECHANICAL COMPOSITION: (IN % MAXVALUES)

Tensile Strength Min, Mpa	Yield Stress, Min, MPa	% Elongation	Bend Test
518	348	32	OK



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TODAY RAIPUR RATE

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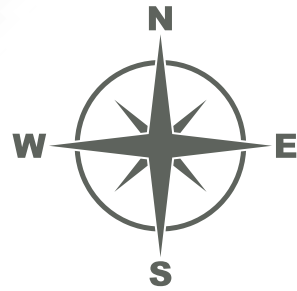


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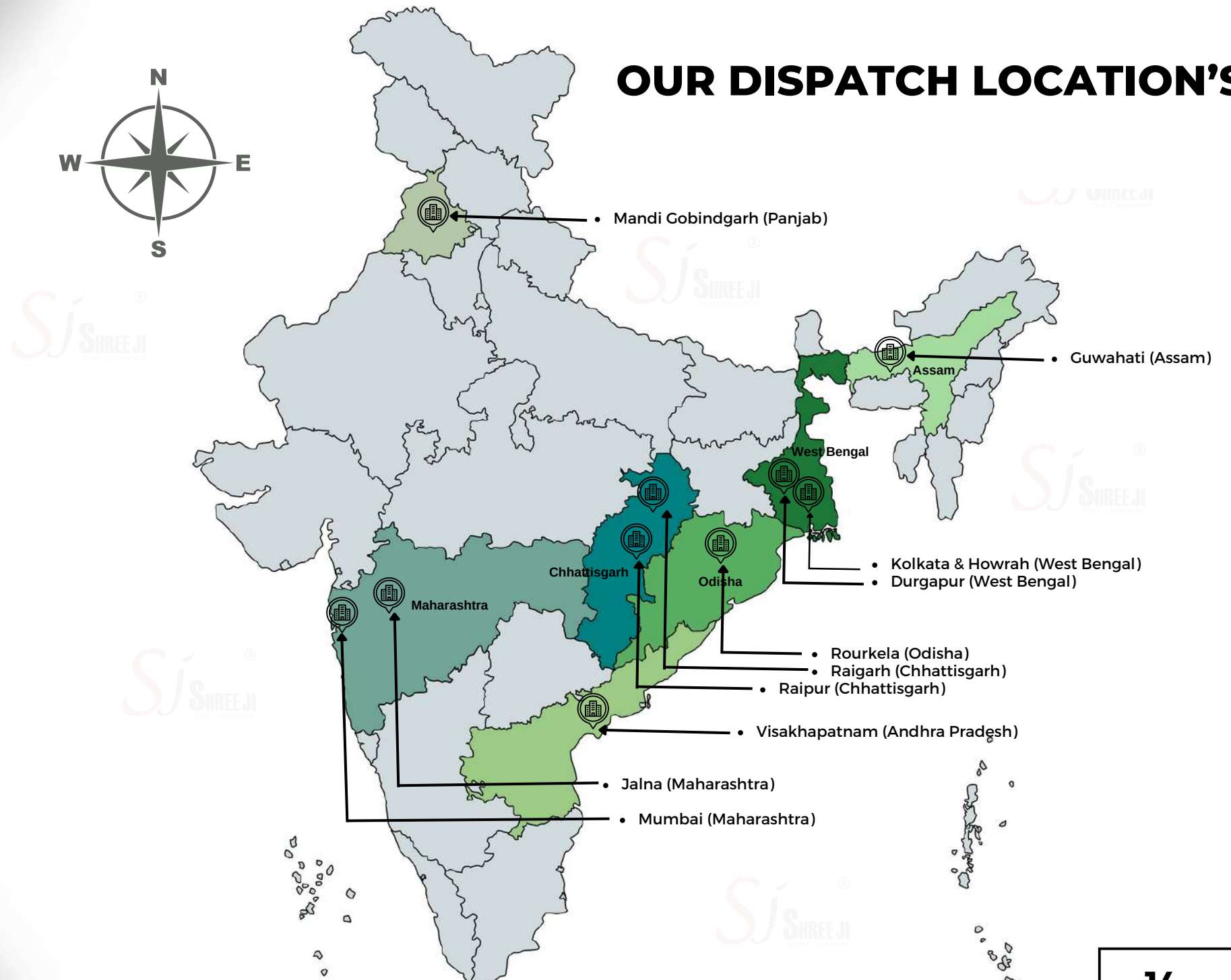
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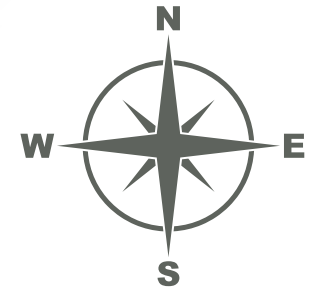
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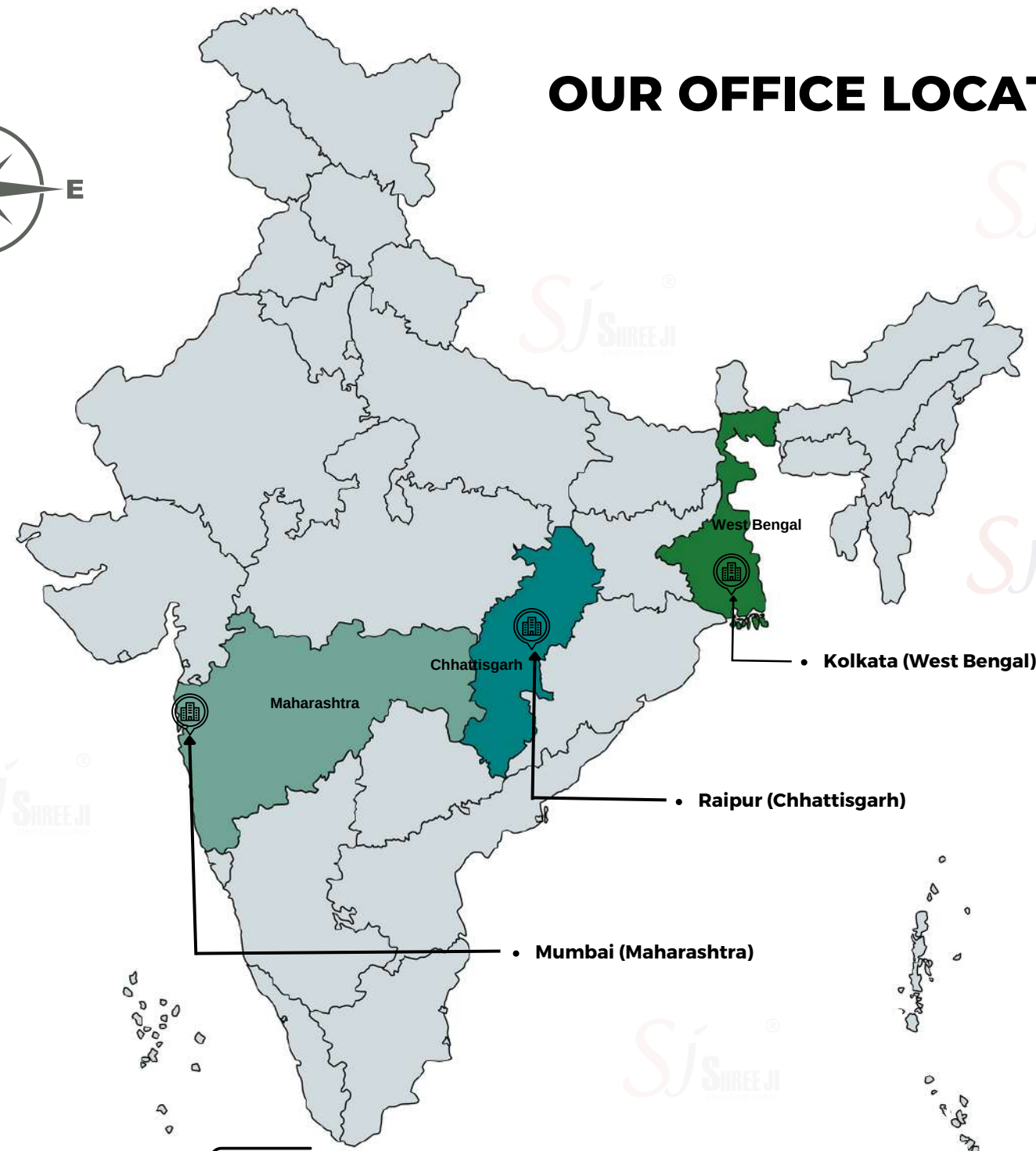
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