



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

SAIL ANGLE



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

02.

We are Authorized Dealers for



SAIL

“Steel Authority of India Limited”

We are Authorized Dealers for



RINL

Rashtriya Ispat Nigam Limited

The corporate entity of Visakhapatnam Steel Plant (Vizag Steel)



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03.

About SAIL Steel Angle

Dispatch Location :

- Kolkata, Durgapur (West Bengal),
- Raipur (Chhattisgarh),

Dispatch Time :

- 1-7 working days.

Country Of Origin :

- Made in Bharat (INDIA)

Length :

- Length of material would be 10-14 meter for trailer loading and 5-7 meter for lorry loading.

Minimum Order Quantity (MOQ) :

- 25 Metric Ton

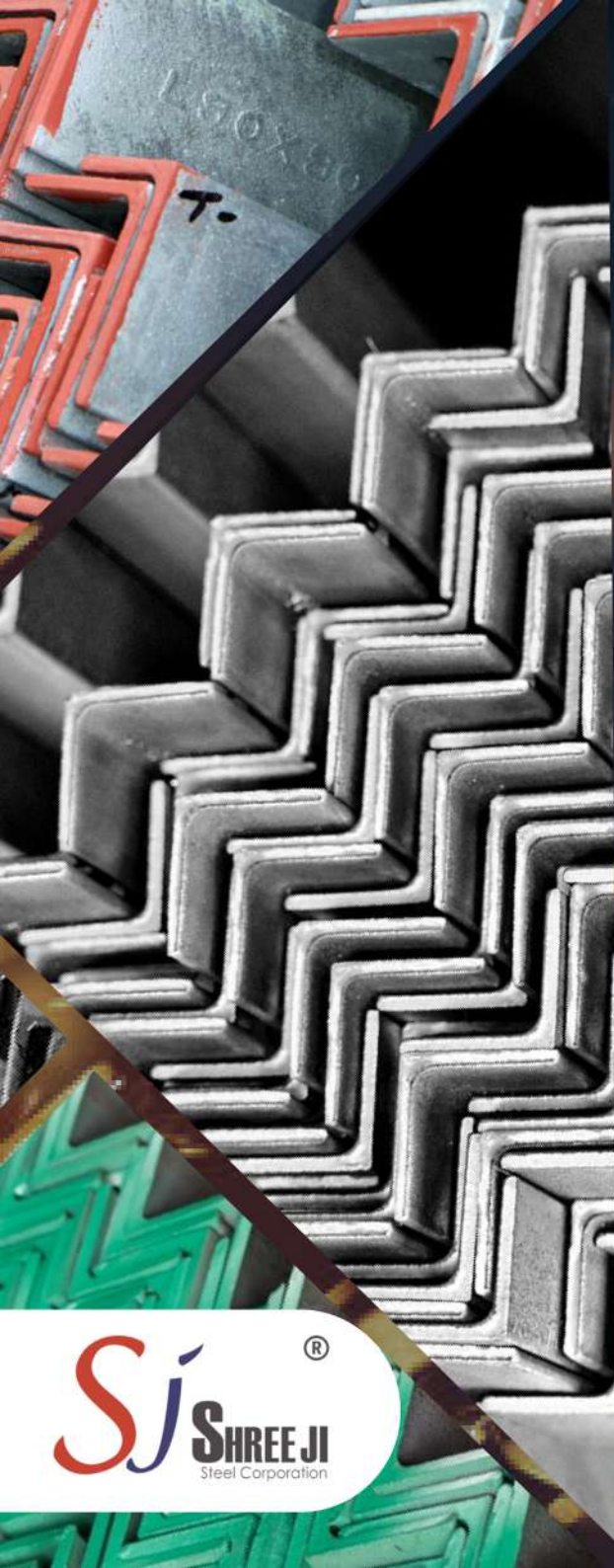
Size Available :

- 50*50*6mm to 200*200*25mm

Standard:

- IS 2062 E250





Size (in mm)	Weight Per Meter In KG	Weight Per Foot In KG	Weight Per 12 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 12 Meter)	Approximate Running Meter Length In 1 (one) Ton
50*50*6mm	4.49	1.37	53.88	19	222.72
65*65*6mm	5.91	1.80	70.92	14	169.20
65*65*8mm	7.73	2.36	92.76	11	129.37
65*65*10mm	9.49	2.89	113.88	9	105.37
75*75*6mm	6.86	2.09	82.32	12	145.77
75*75*8mm	9.00	2.74	108.00	9	111.11
75*75*10mm	11.07	3.37	132.84	8	90.33
80*80*6mm	7.36	2.24	88.32	11	135.87
80*80*8mm	9.65	2.94	115.80	9	103.63
80*80*10mm	11.88	3.62	142.56	7	84.18
90*90*6mm	8.32	2.54	99.84	10	120.19
90*90*8mm	10.92	3.33	131.04	8	91.58
90*90*10mm	13.47	4.11	161.64	6	74.24

WEIGHT CHART



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WEIGHT CHART

Size (in mm)	Weight Per Meter In KG	Weight Per Foot In KG	Weight Per 12 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 12 Meter)	Approximate Running Meter Length In 1 (one) Ton
100*100*6mm	9.26	2.82	111.12	9	107.99
100*100*8mm	12.18	3.71	146.16	7	82.10
100*100*10mm	15.04	4.58	180.48	6	66.49
100*100*12mm	17.83	5.43	213.96	5	56.09
110*110*10mm	16.60	5.06	199.20	5	60.24
110*110*12mm	19.70	6.00	236.40	4	50.76
130*130*10mm	19.70	6.00	236.40	4	50.76
130*130*12mm	23.50	7.16	282.00	4	42.55
150*150*10mm	22.93	6.99	275.16	4	43.61
150*150*12mm	27.29	8.32	327.48	3	36.64
150*150*16mm	35.80	10.91	429.60	2	27.93
200*200*16mm	48.53	14.79	582.36	2	20.61
200*200*20mm	59.96	18.28	719.52	1	16.68
200*200*25mm	73.90	22.52	886.80	1	13.53



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CHEMICAL COMPOSITION

SAIL MS ANGLE CHEMICAL COMPOSITION: (IN % MAXVALUES)

Grade	Quality	Ladle Analysis, Wt % Max					Carbon Equivalent, Max	Mode of Deoxidation
		C	Mn	S	P	Si		
E 250	A	0.23	1.5	0.045	0.045	0.4	0.42	Semi Killed / Killed
	BR, BO	0.22	1.5	0.045	0.045	0.4	0.41	Semi Killed / Killed

MECHANICAL PROPERTIES

SAIL BEAM MECHANICAL PROPERTIES: (IN % MAXVALUES)

Grade Designation	Quality	Tensile Strength Rm Min MPa	Yield	Stress MPa	Min	Percentage Elongation A, at Gauge Length, L = 5.65 VS Min	Min	Internal Bend	Charpy Impact Test	
									Temp °C	J. Min
			≤20	20-40	> 40		< 25	> 25	-	-
E - 250	A	410	250	240	230	23	2t	3t	RT	27
	BR								0	27
	BO								(-) 20	27
	C									

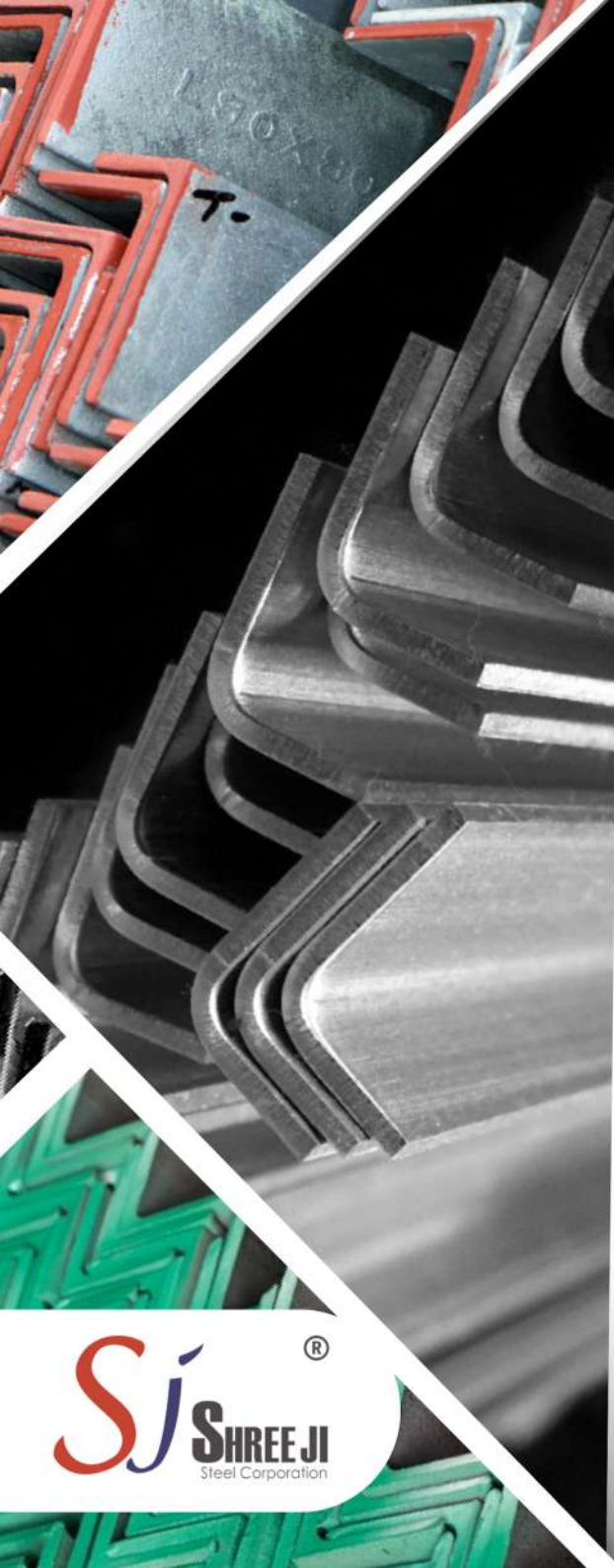
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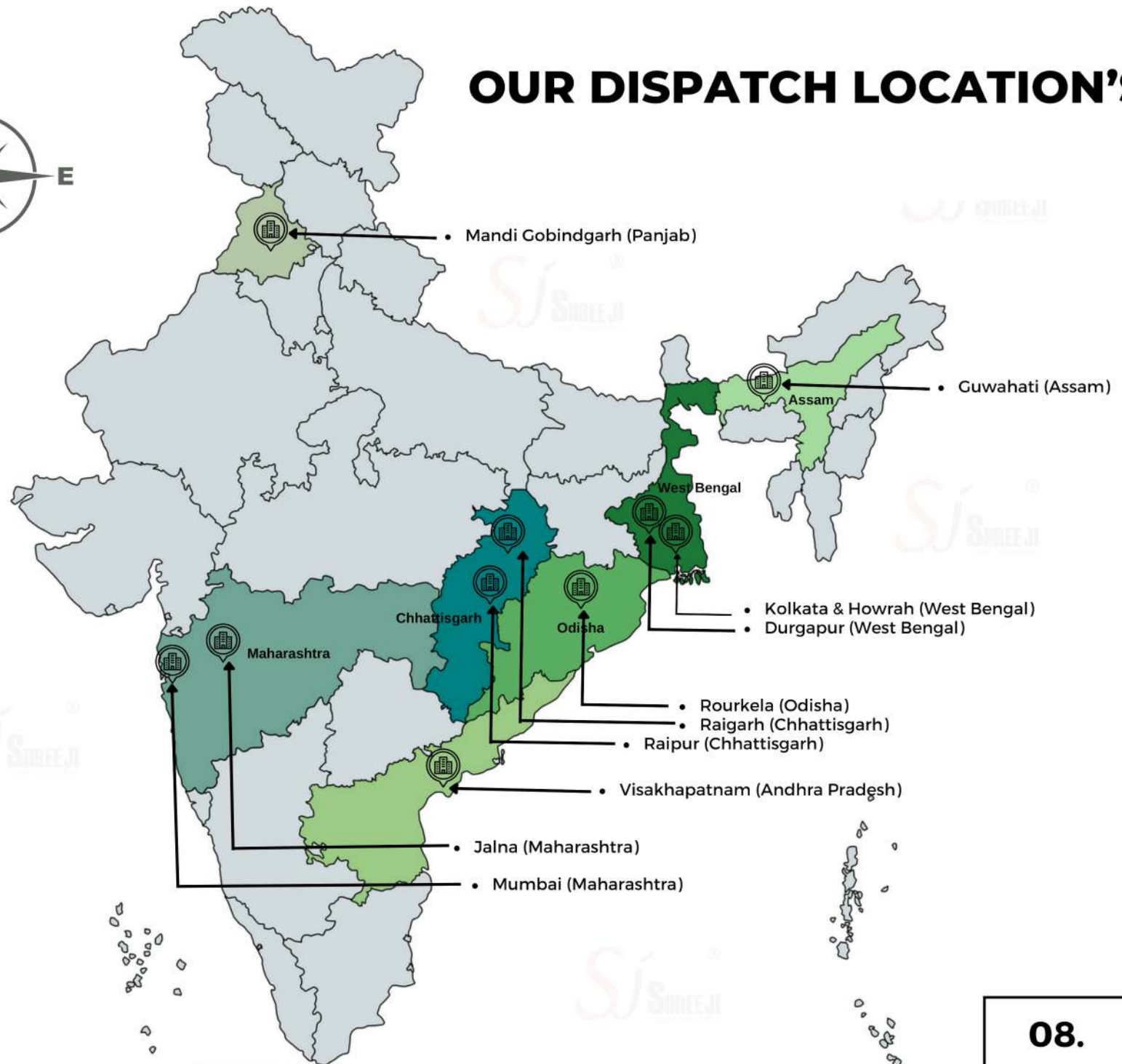
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OUR DISPATCH LOCATION'S



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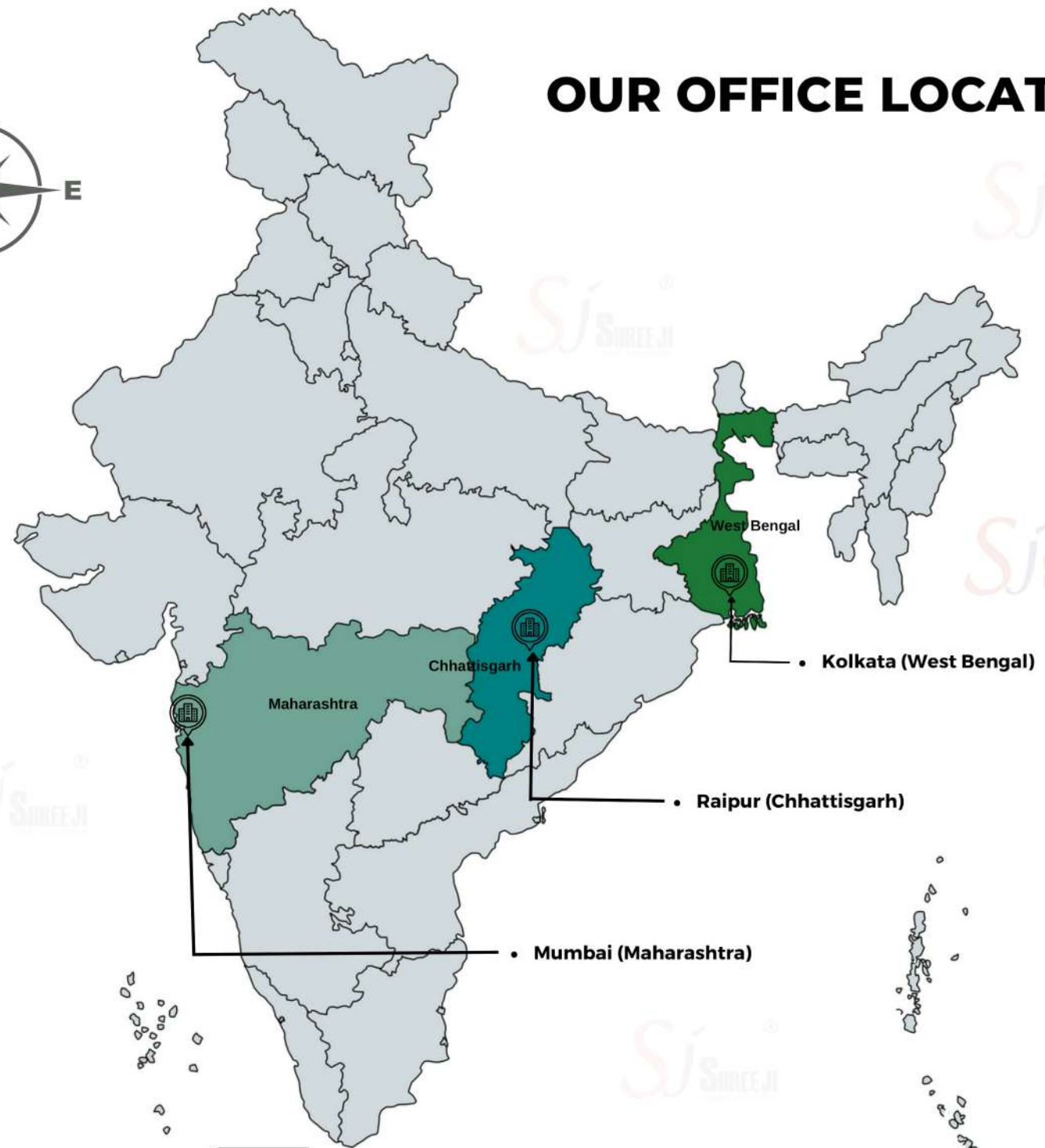
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OUR OFFICE LOCATED IN



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<http://>

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SHREE JI STEEL CORPORATION

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For More Details Click here

