

Tower Strengthening Work of 765 KV Tiroda - Aurangabad Lines- Phase-2

Tower Strengthening Material Quantity for Akola Store = 458 nos

Tower Strengthening Material Quantity for Koradi Store = 468 nos

Total = 926 nos (NDS+SD)

Sr. No.	Mark No.	Member	HT / MS	Section	Length (mm)	Unit Weight	Wt/Pc	01 Set Qty & Weight		Category	Manufa. Priority
						(Kg/M)	(Kg)	Qty	Total in Kg		
1	290SQH	CLEAT	HT	HT90X90X6	366	8.20	3.00	4	12.00	Non Shut Down	1
2	290SD	CLEAT	MS	200X200X12	60	36.90	2.21	44	97.42	Non Shut Down	1
3	290SC	CLEAT	MS	200X200X12	60	36.90	2.21	88	194.83	Non Shut Down	1
4	286RSH	CLEAT	HT	HT100X100X6	1211	9.20	11.14	2	22.28	Non Shut Down	1
5	286LSH	CLEAT	HT	HT100X100X6	1211	9.20	11.14	2	22.28	Non Shut Down	1
6	285RSH	CLEAT	HT	HT100X100X6	1067	9.20	9.82	2	19.63	Non Shut Down	1
7	285LSH	CLEAT	HT	HT100X100X6	1067	9.20	9.82	2	19.63	Non Shut Down	1
8	252SNH	CLEAT	HT	HT130X130X10	180	19.70	3.55	4	14.18	Non Shut Down	1
9	252SMH	CLEAT	HT	HT130X130X10	180	19.70	3.55	4	14.18	Non Shut Down	1
10	252SFH	CLEAT	HT	HT130X130X10	180	19.70	3.55	8	28.37	Non Shut Down	1
11	252SD	CLEAT	MS	200X200X12	60	36.90	2.21	44	97.42	Non Shut Down	1
12	252SC	CLEAT	MS	200X200X12	60	36.90	2.21	88	194.83	Non Shut Down	1
26	290SPH	PLATE	HT	HT8THK	85X366	62.80	1.95	8	15.60	Non Shut Down	1
27	252SGH	PLATE	HT	HT10THK	180X207	78.50	2.92	4	11.68	Non Shut Down	1
34	291SBH	LEG	HT	HT100X100X6	7189	9.20	66.14	1	66.14	Non Shut Down	2
35	290SBH	LEG	HT	HT100X100X6	7189	9.20	66.14	3	198.42	Non Shut Down	2
36	253SBH	LEG	HT	HT100X100X6	7284	9.20	67.01	1	67.01	Non Shut Down	2
37	252SBH	LEG	HT	HT100X100X6	7284	9.20	67.01	3	201.04	Non Shut Down	2
38	262SX	REDN	MS	50X50X5	591	3.80	2.25	4	8.98	Non Shut Down	2
39	262S	REDN	MS	50X50X5	591	3.80	2.25	4	8.98	Non Shut Down	2
40	261S	REDN	MS	50X50X5	780	3.80	2.96	8	23.71	Non Shut Down	2
41	228S	REDN	MS	50X50X5	549	3.80	2.09	4	8.34	Non Shut Down	2
42	227RS	REDN	MS	50X50X5	387	3.80	1.47	2	2.94	Non Shut Down	2
43	227LS	REDN	MS	50X50X5	387	3.80	1.47	2	2.94	Non Shut Down	2
44	112S	REDN	MS	50X50X5	848	3.80	3.22	4	12.89	Non Shut Down	2
45	111S	REDN	MS	50X50X5	533	3.80	2.03	4	8.10	Non Shut Down	2
13	84SRH	CLEAT	HT	HT100X100X6	1709	9.20	15.72	2	31.45	Shut Down	3
14	84SLH	CLEAT	HT	HT100X100X6	1709	9.20	15.72	2	31.45	Shut Down	3
15	83LS	CLEAT	MS	150X150X12	60	27.30	1.64	36	58.97	Shut Down	3
16	82RH	CLEAT	HT	HT100X100X6	1698	9.20	15.62	2	31.24	Shut Down	3
17	82LS	CLEAT	MS	150X150X12	60	27.30	1.64	36	58.97	Shut Down	3
18	82LH	CLEAT	HT	HT100X100X6	1698	9.20	15.62	2	31.24	Shut Down	3
19	81LS	CLEAT	MS	150X150X12	60	27.30	1.64	36	58.97	Shut Down	3
20	80SH	CLEAT	HT	HT100X100X6	140	9.20	1.29	8	10.30	Shut Down	3
21	10SH	CLEAT	HT	HT100X100X6	95	9.20	0.87	8	6.99	Shut Down	3
22	8S	CLEAT	MS	150X150X12	60	27.30	1.64	36	58.97	Shut Down	3

23	6S	CLEAT	MS	150X150X12	60	27.30	1.64	72	117.94	Shut Down	3
24	5SH	CLEAT	HT	HT100X100X6	95	9.20	0.87	56	48.94	Shut Down	3
25	5ASH	CLEAT	HT	HT100X100X6	95	9.20	0.87	8	6.99	Shut Down	3
28	115S	PLATE	MS	6THK	130X267	47.10	1.63	4	6.52	Shut Down	3
29	75SPH	PLATE	HT	HT6THK.	168X140	47.10	1.11	4	4.44	Shut Down	3
30	13SH	PLATE	HT	HT6THK	479X200	47.10	4.51	4	18.04	Shut Down	3
31	12SH	PLATE	HT	HT6THK	369X200	47.10	3.48	4	13.92	Shut Down	3
32	11SH	PLATE	HT	HT6THK	442X200	47.10	4.16	4	16.64	Shut Down	3
33	9SH	PLATE	HT	HT6THK	168X95	47.10	0.75	4	3.00	Shut Down	3
46	102S	REDN	MS	70X70X5	3360	5.30	17.81	2	35.62	Shut Down	4
47	128S	REDN	MS	45X45X4	646	2.70	1.74	4	6.98	Shut Down	4
48	128SA	REDN	MS	45X45X4	632	2.70	1.71	4	6.83	Shut Down	4
49	136LSH	REDN	HT	HT70X70X5	2571	5.30	13.63	2	27.25	Shut Down	4
50	136RSH	REDN	HT	HT70X70X5	2571	5.30	13.63	2	27.25	Shut Down	4
51	137SH	REDN	HT	HT70X70X5	1813	5.30	9.61	4	38.44	Shut Down	4
52	103LSH	REDN	HT	HT55X55X5	2158	4.10	8.85	2	17.70	Shut Down	4
53	103RSH	REDN	HT	HT55X55X5	2158	4.10	8.85	2	17.70	Shut Down	4
54	104SH	REDN	HT	HT55X55X5	2182	4.10	8.95	4	35.78	Shut Down	4
55	106SA	REDN	MS	45X45X5	866	3.40	2.94	8	23.56	Shut Down	4
56	195SG	REDN	MS	45X45X5	779	3.40	2.65	2	5.30	Shut Down	4
57	195SF	REDN	MS	45X45X5	779	3.40	2.65	2	5.30	Shut Down	4
58	195SE	REDN	MS	50X50X5	1401	3.80	5.32	2	10.65	Shut Down	4
59	195SD	REDN	MS	50X50X5	1401	3.80	5.32	2	10.65	Shut Down	4
60	195SC	REDN	MS	45X45X5	844	3.40	2.87	2	5.74	Shut Down	4
61	195SB	REDN	MS	45X45X5	844	3.40	2.87	2	5.74	Shut Down	4
62	190SD	REDN	MS	45X45X5	1270	3.40	4.32	4	17.27	Shut Down	4
63	190SC	REDN	MS	45X45X5	1019	3.40	3.46	4	13.86	Shut Down	4
64	190SB	REDN	MS	45X45X5	1107	3.40	3.76	4	15.06	Shut Down	4
65	177SG	REDN	MS	45X45X5	798	3.40	2.71	2	5.43	Shut Down	4
66	177SF	REDN	MS	45X45X5	798	3.40	2.71	2	5.43	Shut Down	4
67	177SE	REDN	MS	50X50X5	1226	3.80	4.66	2	9.32	Shut Down	4
68	177SD	REDN	MS	50X50X5	1226	3.80	4.66	2	9.32	Shut Down	4
69	177SC	REDN	MS	45X45X5	742	3.40	2.52	2	5.05	Shut Down	4
70	177SB	REDN	MS	45X45X5	742	3.40	2.52	2	5.05	Shut Down	4
71	176SG	REDN	MS	45X45X5	770	3.40	2.62	2	5.24	Shut Down	4
72	176SF	REDN	MS	45X45X5	770	3.40	2.62	2	5.24	Shut Down	4
73	176SE	REDN	MS	50X50X5	1132	3.80	4.30	2	8.60	Shut Down	4
74	176SD	REDN	MS	50X50X5	1132	3.80	4.30	2	8.60	Shut Down	4
75	176SC	REDN	MS	45X45X5	698	3.40	2.37	2	4.75	Shut Down	4
76	176SB	REDN	MS	45X45X5	698	3.40	2.37	2	4.75	Shut Down	4

77	89S	REDN	MS	45X45X4	1267	2.70	3.42	4	13.68	Shut Down	4
78	85SE	REDN	MS	50X50X5	331	3.80	1.26	4	5.03	Shut Down	4
79	85SD	REDN	MS	50X50X5	777	3.80	2.95	4	11.81	Shut Down	4
80	83SC	REDN	MS	50X50X5	425	3.80	1.62	4	6.46	Shut Down	4
81	83SB	REDN	MS	50X50X5	954	3.80	3.63	4	14.50	Shut Down	4
82	75RXSH	BRACING	HT	HT100X100X6	4889	9.20	44.98	2	89.96	Shut Down	4
83	75LXSH	BRACING	HT	HT100X100X6	4889	9.20	44.98	2	89.96	Shut Down	4
84	4RSH	BRACING	HT	HT100X100X6	1231	9.20	11.33	2	22.65	Shut Down	4
85	4LSH	BRACING	HT	HT100X100X6	1231	9.20	11.33	2	22.65	Shut Down	4
86	2RSH	BRACING	HT	HT100X100X6	1399	9.20	12.87	2	25.74	Shut Down	4
87	2LSH	BRACING	HT	HT100X100X6	1399	9.20	12.87	2	25.74	Shut Down	4
88	2ARSH	BRACING	HT	HT100X100X6	1382	9.20	12.71	2	25.43	Shut Down	4
89	2ALSH	BRACING	HT	HT100X100X6	1382	9.20	12.71	2	25.43	Shut Down	4
90	1RSH	BRACING	HT	HT100X100X6	1076	9.20	9.90	2	19.80	Shut Down	4
91	1LSH	BRACING	HT	HT100X100X6	1076	9.20	9.90	2	19.80	Shut Down	4

Tower parts

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