

**LIST OF PLANT & MACHINERY FOR TOWERS  
(A) At Sitarganj**

<b>S.No.</b>	<b>MACHINE</b>	<b>CAPACITY</b>	<b>QTY.</b>
1	Power Press (Mech.)		
	C-Type	50 MT	4
		80 MT	3
	H-Type	100 MT	2
		150 MT	1
	Power Press (Hyd.)	50 MT	2
		80 MT	4
		100 MT	1
		150 MT	2
2	Multi Station Machines		
	PCN-16	L130X130X10	1
	PC-13	L130X130X10	1
3	Angle Straightening Machine	130X130X12	1
4	Drill Machines	Upto 20 mm	3
		Upto 50 mm	2
5	Shaping Machine	18"-Stroke	1
6	Lathe Machine	8 ft.	1
7	Bench Grinders	Heavy Duty	2
8	Welding Machines	450 Amp	6
9	Hand Grinders	AG7/EQ-4	8
10	Magnetic Drill Machine	Heavy Duty	2
11	EOT Cranes (with Hoists)	5 MT	5
12	Hydraulic Crane	9 MT	1
13	Plate Shearing Machine	2000X12 mm	1
14	Plate Shearing Machine	500X12 mm	1
15	Power Hack Saw	-----	1

**GALVANISING PLANT:**

1	De-greasing tank	8X1.2X1.5 mtr.	1
2	Pickling Tanks	8X1.2X1.5 mtr.	4
3	Water Rinsing Tanks	8X1.2X1.5 mtr.	2
4	Flux Tank	8X1.2X1.5 mtr.	1
5	Drying Oven	8X3X10 mm	1
6	Zinc Bath	8X1X2 mtr.	1
7	Quenching Tank	8X1.2X1.5 mtr.	1
8	Dichromating Tank	8X1.2X1.5 mtr.	1
9	Temperature Measuring Device/Control Temperature Indicator L-Shape Thermo Couple Low & High Temperature Alarm Auto-control of Temperature and Oil Supply	--- --- --- --- ---	1 Set

**TESTING & MEASURING EQUIPMENTS:**

1	Universal Tensile Testing Machine (UTM)	60 MT	1
2	Hardness Tester	---	1
3	Chemical Balance	---	1
4	Measuring Instruments as Vernier Caliper, Micrometers, Depth Gauge, Thermometers, Chemical Lab. Equipments	---	Assorted
5	Other required equipments for conducting galvanising test as Elcometer, hammer etc.	---	Assorted

**POLLUTION CONTROL EQUIPMENTS:**

1	Effluent Treatment Plant	---	1 Set
2	Acid Fume Handling Unit	---	1 Set
3	Zinc Fume Handling Unit	---	1 Set

**D.G.Sets**

1 400 KVA ---- 1 Nos.

2 125 KVA ---- 1 Nos.

**(B) At Dera Bassi**

<b>Sr. No.</b>	<b>Description of Machinery</b>	<b>Capacity</b>	<b>Qty.</b>
1	Shearing Machine	6 mm x 2500 mm	1 No.
2	Press Brake	4 mm x 3000 mm	1 No.
3	Power Press	300 MT	1 No.
4	Power Press	200 MT	1 No.
5	Power Press	100 MT	5 Nos.
6	Power Press	75 MT	10 Nos.
7	Power Press	50 MT	9 Nos.
8	Power Press	30 MT	7 Nos.
9	Power Press	20 MT	4 Nos.
10	Hydraulic Press	150 MT	6 Nos.
11	Welding Transformer		20 Nos.
12	Drilling Machine	1½"	2 Nos.
13	Drilling Machine	2½"	2 Nos.
14	Power Hacksaw	12"	1 No.
15	Power Hacksaw	6"	1 No.
16	Shaper Machine	3 Feet	1 No.
17	Milling Machine		1 No.
18	Grinding Machines		8 Nos.
19	Potable Drilling Machines		4 Nos.
20	Surface Finishing Grinder		3 Nos.
21	Heavy Duty Angle Grinder		3 Nos.
22	Air Compressors		2 Nos.
23	Complete Set of Dies for Punching of Holes		4 Nos.
24	Tools & Tackles for Punching of Sheet		1 Set
25	Pug Machine for Plate Cutting		3 Nos.
26	Gas Cutting Set		4 Nos.
27	Chain Pulley Block of Capacity	3 Ton	3 Nos.
28	Fixure for Hot Bending		2 Nos.

## Equipment Deatils

29	D. G. Set	82.5 KVA	1 Set
30	Transformer	200 KVA	1 Set
31	UTS Testing Machine	50 KN	1 Set
32	Galvanising Plant		