

List of Machines

Location: GSIPL/D-14

S.No.	Description	Make	Capacity	Quantity
1	Standby Generating Set	Jackson	125 KVA	1
2	Radial Drill Machine-1	Instructions	32mm	4
3	Radial Drill Machine-2	Z/J	50mm	1
4	Radial Drill Machine-3	Energy	63mm	1
5	Radial Drill Machine-4	Batliboi	63mm	1
6	Lathe Machine-1	Reverseover	14" Chuck Dia.	1
7	Lathe Machine-2	New United Industrial Corp.	30" Chuck Dia.	1
8	Lathe Machine-3	New United Industrial Corp.	14" Chuck Dia.	1
9	Lathe Machine-4	New United Industrial Corp.	24" Chuck Dia.	1
10	Lathe Machine-5	New United Industrial Corp.	24" Chuck Dia.	1
11	Lathe Machine-6	SHODA	30" Chuck Dia.	1
12	Lathe Machine-7	New United Industrial Corp.	36" Chuck Dia.	1
13	Lathe Machine-8	New United Industrial Corp.	50" Chuck Dia.	1
14	Lathe Machine-9	New United Industrial Corp.	48" Chuck Dia.	1
15	Lathe Machine-10	New United Industrial Corp.	12" Chuck Dia.	1
16	Shaper Machine-1	Batala	24"	1
17	Shaper Machine-2	Batala	24"	1
18	Shaper Machine-3	Batala	36"	1
19	Planner Machine-1	Dhawan	12'	1
20	Planner Machine-2	Sagar	14'	1
21	Planner Machine-3	Sagar	4'	1
22	Magnetic Core Drill Machine	VDS	50mm	2
23	Bendsaw Cutting Machine	Tannu Tools	400mm	1
24	Hacksaw Cutting	-	200mm	1
25	Mig CO2 Welding Machine	ESAB/ADHOR	600 Amp.	3
26	Mig CO2 Welding Machine	ESAB	400 Amp.	2
27	ARC Welding Machine	ADHOR	400 Amp.	5
28	Oxy-Acetylene Gas Profile Cutting Machine (Straight)	ESAB	-	2
29	Oxy-Acetylene Gas Profile Cutting Machine	Khakkar	-	2
30	Tool Grider	Everest	-	1
31	Angle Grinder Machine	Bosch	4"	2
32	Angle Grinder Machine	Bosch	7"	9
33	Compressor (Spraying of Paint)	Nilgiri	10 CFM	1
34	Buffing Machine	Bosch	-	1
35	Extruder Machine and open Mixing Mill	Premier	-	1
36	Hydraulic Press wirh automatic Thermal Heaters	GSIPL	800MT	1
37	Hydraulic Press wirh automatic Thermal Heaters	GSIPL	400MT	1
38	Hydraulic Press wirh automatic Thermal Heaters	GSIPL	1000MT	1
39	Hydraulic Press wirh automatic Thermal Heaters	GSIPL	1000MT	1
40	Die,Moulds & Fixtures	GSIPL	-	30
41	Testing Press Hydraulic Jack (1500 MT)	Flow Mech	1500MT	1
42	Brass Ring Bending Machine	GSIPL	-	1
43	Cyclicmotion/Debris expelling/Pullout Test Machine	GSIPL	-	1
44	PONDING Test Machine	GSIPL	-	1
45	Fatigue load Test Machine	GSIPL	-	1
46	Automatic Weighing Machine	Everight	3000 Kg	1
47	Cutting Dies for Steel Plates	GSIPL	-	1
48	Sand/Grit Blasting Machine	GSIPL	-	1
49	Overhead Crane	GSIPL	5000 Kg	4

List of Instruments

S.No.	Description	Make	Capacity	Quantity
1	Vernier Height Guage	Insiz	150mm	1
2	Filler Guage	Insiz	0-7mm	1
3	Plunger Type Dial Gauge	Insiz	0-10mm	1
4	Measuring Tape	Truflex	0-2000mm	3
5	Straight Gauge (Parallelism Meter)	GSIPL	0-1000mm	1
6	Ageing Over/Chamber	Kohli	0-1000	2
7	Viscometer	Scientific	-	1
8	Specific Gravity Testing Appratus	Scientific	-	1
9	Liquid penetrant testing kit	Checkmate	-	1
10	Elcometer	Elco	0-1000µm	1
11	Vernier calliper	Insiz	0-300mm	1
12	Vernier calliper	Insiz	0-150mm	1
13	Vernier calliper	Insiz	0-600mm	1
14	Micrometer	Insiz	100-200mm	1
15	Micrometer	Insiz	150-300mm	2
16	Durometer-Rubber Hardness Testor (Shore A)	Chand	0-100	2
17	Hardness Testor	K.B.M Engineering	-	1