

# Facilities in Workshop of MSME-DI,Patna

## 1. List of Machines with Specifications in CFS.

Sl. No.	Description of Machine	Make	Specification
1	CNC Surface Grinder	HMT,Bangalore	SFW IIC and Machine no. 48013
2	Hydraulic Reciprocating Conventional Surface Grinder Horizontal Base	HMT,Bangalore	SFW-2/Machine No. 46122 with Table Size 250x1500 mm
3	Hindustan High Speed Precision Production Automatic Horizontal Lathe	HMT,Kalamassery Kerala	H-22/1500 mm Centre distance speed range 40-2000 rpm
4	Universal Milling Machine	HMT,Pinjore	Table Size 1350x310 mm Machine No.FN-2U-1296
5	Swift Grade 1 All Geared Heavy duty Pillar Type 40 mm capacity Drilling Machine	NA	Pillar Type 40 mm capacity Drilling Machine with 9 Spindle Speed 3 auto feed and Hand Feed Model-SK-4 Complete with Standard and electricals.
6	Universal Tool and Cutter Grinder	Machine Tool Corporation of India,Ajmer	GTC 28 (without powered rise and fall of wheel head.)
7	Shaper Machine	Cooper Engineers Limited	Machine No. 2523 with Stroke 20" and Table 18"x16"x3".
8	Electric Arc Welding Set	Gama Star	20A-150A,220 V,50 Hz AC Supply
9	"NET" Pedestal Grinder(Double Ended)	NA	Dia 12" width 1.5 bore 4" Wheels Centre distance 24"
10	Electric Discharge Machine(EDM)	Electronica Machine Tools Ltd.,Dist. Pune,Saswad	Model EZNC-R-50 Generator series 2000 /Machine Sr. No. 86

## 2. Type of job being undertaken by our Workshop:-

Following jobs are being undertaken by our Workshop:

- I. All types of Gear Teeth Cutting.
- II. All types of Grinding work.
- III. All types of Thread Cutting Work.
- IV. All types of Angular job Cutting.
- V. All types of Metal Parting Work.
- VI. Various type of drilling work. (Capacity:- 1.5" dia)
- VII. Various type of the Die work.
- VIII. Shaping Work etc.

### **3. Type of SDP Training provided in workshop:-**

- Following Skill Development Programs(SDP) are being carried out by our organization in Workshop:
  - I. Machine Shop Practice.
  - II. Welding Shop Practice.
  - III. Electrical Shop Practice

**Note:** The above SDP training programs are of 6 months duration and certificates are also being awarded by our organization to participants. The SDP programs are conducted in First batch from September to February and Second batch from March to August of each year.

- Along with that we also conduct special training course on following subjects:
  - I. One month Special training program Milling Course.
  - II. One month special training program on lathe Machine.
  - III. One month special training program on EDM Machine.
  - IV. One month special training program on Welding.
  - V. One month special training program on Plumbing.
  - VI. Two months special training program on Mobile repairing & servicing.
  - VII. One and half month's special training program on Air conditioner and Refrigerator.
  - VIII. One and half months special training program on Electrical home appliances etc.

### **4. Working Days & Contact Details:**

You may contact us at the following address in any Working day (Monday to Friday) Between 9.30 A.M. To 6.00 P.M.

**The Director  
MSME Development Institute,  
Ministry of MSME,  
Industrial Estate, Patliputra  
Patna-800013.**

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**Web site: -**  
<http://www.msmedipatna.gov.in> & <http://www.msmedipatna.bih.nic.in> .