

**Shortage list of Tools, Equipments and Machinery at Govt. ITI Hassangarh
As per Latest Syllabus(2014)**

Tool, Machinery & Equipment

Name of I T I:Govt. ITI Hassangarh

Affiliation Status 2 Units

Availability of Syallbus (Year) 2014

Status of Tools, Machinery & Equipment (for 2 Units)

S.no	Name of Item	Specification	Make
	Tools & Equipments:-		
1	Allen key	set of 12 Pieces(2mm to 14 mm)	Ambitec
2	Divider	15cm spring	sagar/status
3	Philips screw driver	set of 5 pieces(100mm to 300mm	Ambitec
4	Scriber	15cm	sagar/status
5	Steel tool box	with lock and key(folding type) 400*200*150mm	Ambitec/venus
6	Wire cutter and stripper		ISO
7	AC alternator slip ring puller		ISO
8	Alternator for tractor different types		ISO
9	Ammeter	300A/60A DC with external shunt	ISO
10	Angle plate adjustable	250*150*175 (250x200x150mm)	sagar/status
11	Angle plate size	200*100*200cm (200x200x200)	sagar/status
12	Anvil	50 kg with stand	ISO
13	Arbor Press and operated	2 ton Capacity	Iso
14	Auto Electrical test bench		ISO
15	Battery charger		ISO
16	Belt tensioner guage		ISO
17	Carjet washer with standard accessories		ISO
18	Carburator repair tool kit		ISO
19	Tripod stand	(for chain pully) 3 ton capacity.	ISO
20	Chaser hard	w/v 9 to 40 TPI. Set of 11 external	ISO
21	chaser hard	w/v 9 to 40 TPI. Set of 11 internal	ISO
22	C clamp c	100cm	Aries
23	C clamp c	150cm	Aries
24	C clamp c	200cm	Aries
25	Clutches,	diff. types such as cone type ,disc type	ISO
26	Compression testing guage suitable for diesel engine		ISO
27	Cut section model of fuel filter		ISO
28	Cylinder bore guage	capacity 20 to 160mm	ISO
29	Cylinder liner-Dry & wet liner, press fit &Slide fit liner		ISO
30	DC Ohm meter	0 to 300 Ohms,mid Scales at 20 Ohms	ISO

31	Depth micrometer	0-25 mm	Mitutoyo
32	Different Type of Engine Bearing Model		ISO
33	Different Type of piston model		ISO
34	Air blow gun with Standard accessories		ISO
35	Air ratchet with Standard accessories		ISO
36	Chirels cross cut	200 mm*6 mm	ISO
37	Drift Punch copper	15 cm	ISO
38	Drift copper	10*15 1/2 mm	ISO
39	Drift point angle gauge		ISO
40	Electric testing screw driver		ISO
41	Enginneers stethoreope		ISO
42	File half round	20 cm second cut	ISO
43	Files assorted sizes and type including safe edge file	(20 nos) 150 ,200 , 250,300 mm	JK
44	Fuel feed pump for Diesel		ISO
45	Fuel injection pump (Diesel) in line		ISO
46	Glow plug tester		ISO
47	Grover-	3,4,6 mm	ISO
48	Growler		ISO
49	Hacksaw frame adjustable	20-30 cm	ISO
50	Hammer chipping	0.25 kg	ISO
51	Hand Shear universal	250 mm	ISO
52	High rate discharge tester	(celltester)	ISO
53	Magnifying glass	75 mm	ISO
54	Marking out table	90*60*90 cm	ISO
55	Multi scan Tool		ISO
56	Multimeter digital		Mextech
57	Oil stone	15 cm*5 cm*2.5 cm	ISO
58	Oscilloscope	20MHZ	MetroQ
59	Pipe cutting tool		ISO
60	Pipe flaring tool		ISO
61	Portable oil monitoring indicator		ISO
62	Power supply	0-12 v,lamp	ISO
63	Radiator cut section-cross flow		ISO
64	Radiator cut section-down flow		ISO
65	Rivet sets snap and Dolly combined	3 mm. 4 mm. 6 mm.	ISO
66	Scriber with scribing block universal		ISO
67	Shear Tin Man's	450 mm*600 mm	ISO
68	Sheet Metal Gauge		ISO
69	Sher Tinmans	300 mm	ISO
70	Solid Parallels in pair	(Different size) in metric	10 type
71	Spanner T. flocks for screwing up and up-screwing in accessible positions.		ISO
72	Spark lighter.		ISO
73	Spark Plug spanner	14 mm*18 mm*size	ISO
74	Spirit level	2V 250, 05 metre	ISO
75	Spring tention tester		ISO
76	Starter motor for tractor-	different type	2 Type
77	Steel measuring tape	10 meter in a case	ISO

78	Steel wire brush	50 mm*150 mm	ISO
79	Straight edge gauge	2 Ft.	ISO
80	Straight edge gauge	4 Ft.	ISO
81	Surface gauge with dial test indicator plunger type	i,e. 0.01 mm	Mitutoyo
82	Telescope gauge		Mitutoyo
83	Temperature gauge	0-100 deg c.	ISO
84	Thermortat		ISO
85	Timing Lighter		Unitark
86	Turbocharger cut sectional view		ISO
87	Vacuum gauge to read	0 to 760 mm of Hg. (0-700mm)	ISO
88	Valve spring compressor universal		ISO
89	Vice grip pliers		ISO
90	Voltmeter	50 V/DC	ISO
91	Wire Gauge	(metric)	sagar/status
92	Work bench	250*120*60 cm	ISO
	General Machinery Installation		ISO
1	3 Furrow disc plough with scrapper		ISO
2	Automotive exhaust 5 gas analyzer	(petrol & Diesel) or Diesel Smoke meter	ISO
3	Bench lever shears	250 mm Blade*3 mm capacity	ISO
4	Dual magnetization yoke :	AC HW DC, 230 VAC,50HZ	ISO
5	Gas welding Table	1220 mm*760 mm	ISO
6	Grinding machine (general purpose) D.E. Pedestal	with 300 mm dia wheels rough and smooth	Everest
7	Liquid Penetrant Inspection kit		ISO
8	Multiscan tool		ISO
9	PTO operated rotary lawn mower		ISO
10	Pipe Bending Machine	(Hydraulic type)12 mm to 30 mm	ISO
11	Tin S miths bench folder 600*1.6 mm		ISO
12	Welding plant Oxy- Acetylene complete	(high pressure)	ISO
13	Welding Transformer	(150-300 Amps)	ISO
14	Discrete component Trainer/Basic Electronis Trainer		Unitec
15	Tin S miths bench folder	600*1.6 mm	ISO
	Workshop Furniture		ISO
1	Desktop Computer	Core I-3/2 Gb/500 GB/18.5"/Kbd/Mouse/DVD RW/Win	Dell/HP
2	Instructional Material-NIMI Books/Ref. books		ISO
3	Internet connection with all accessories		ISO
4a	LCD Projector		Acer
b	LED TV	42"	Lg/Micromax
5	Multimedia DVD for Automotive application/ Subjects.		ISO
6	Tool cabinet-	6.5*3*1.5	ISO
	Grand Total		ISO