

Name of the Trade		Mechanic Tractor		
S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment / Machinery)	Specifications
(i)	(ii)	(iii)	(iv)	(v)
1	Allen Key set of 12 pieces (2mm to 14mm)	1	T. TOOL KIT	12 pieces (2mm to 14mm)
2	Caliper inside 15 cm Spring	2	T. TOOL KIT	spring type, size 15 cm
3	Calipers outside 15 cm spring	3	T. TOOL KIT	spring type size 15 cm
4	Center Punch 10 mm. Dia. x 100 mm.	4	T. TOOL KIT	Center punch 10mm X 100 mm made of carbon steel
5	Dividers 15 cm Spring	5	T. TOOL KIT	Dividers 15 cm Spring Hardened and tempered steel, spring joint type
6	Electrician Screw Driver 250mm	6	T. TOOL KIT	Electrician Screw Driver 250mm Insulated blade, plastic handle - transparent length - 250 mm tip dimension 5 x 0.8 mm
7	Hammer ball peen 0.5 kg with handle	7	T. TOOL KIT	ball peen 0.5 kg. with wooden handle
8	Hands file 20 cm. Second cut flat	8	T. TOOL KIT	Hands file 20 cm. Second cut flat High carbon steel handle (wood)
9	Phillips Screw Driver set of 5 pieces (100 mm to 300 mm)	9	T. TOOL KIT	Phillips Screw driver 5 pieces (100mm to 300 mm) Blade 5 mm dia, stainless steel
10	Pliers combination 20 cm.	10	T. TOOL KIT	Combination type 20cm Professional Quality Heavy duty Acetate moulded handles(220Volts) Induction hardened jaws
11	Screw driver 20cm.X 9mm. Blade	11	T. TOOL KIT	Screwdriver 20cm X 9mm blade tip cleaner
12	Screw driver 30 cm. X 9 mm. Blade	12	T. TOOL KIT	Screwdriver 30cm X 9mm blade tip cleaner

13	Scriber 15 cm	13	T. TOOL KIT	15 cm Forged carbon steel head Hardened and Tempered body straight and knurled
14	Spanner D.E. set of 12 pieces (6mm to 32mm)	14	T. TOOL KIT	Double ended 12 pieces size 15 to 16 mm forged from chrome - vanadium steel, fully hardened and tempered ,jaws at 15 degree angles with full finish polished
15	Spanner, ring set of 12 metric sizes 6 to 32 mm.	15	T. TOOL KIT	Spanner, ring 12piece size 6 to 32 mm forged from chrome - vanadium steel, fully hardened and tempered with full finish polished
16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	16	T. TOOL KIT	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm of 28 pieces with box Hexagonal socket chrome vanadium steel, chrome plated 10 mm - 32 mm socket and 3 extantion rode 3',6',9' etc.
17	Steel rule 30 cm inch and metric	17	T. TOOL KIT	Rule steel 300 mm to read inches & mm
18	Steel tool box with lock and key (folding type) 400x200x150 mm	18	T. TOOL KIT	Steel tool box with lock and key (folding type) 400x200x150 mm Made of GI 22 SWG and paint coated
19	Wire cutter and stripper	19	T. TOOL KIT	Wire cutter and stripper Auto eject, upto 16 mm 2
20	AC alternator slip ring puller	1	Equipment	Three inch jaw,3 inch length of legs, screw adujsting type 3 legs puller
21	Adjustable spanner (pipe wrench 350 mm)	2	Equipment	Adjustable spanner (pipe wrench 350 mm) drop forged steel, ribbed
22	Air blow gun with standard accessories	3	Equipment	Air blow gun Copper body with jet operating lever and suitable hose/connector new & branded item
23	Air impact wrench with standard accessories	4	Equipment	Air impact wrench Working torque 7 to 150 nm, single hammer clutch mechanism, international maximum torque - 170 Nm

24	Air ratchet with standard accessories	5	Equipment	Air ratchet Speed 150 - 170 RPM, working torque 7 to 70 Nm, maximum torque 150 Nm - 180 Nm
25	Allen Key set of 12 pieces (2mm to 14mm)	6	Equipment	Allen Key of 12 pcs. 2mm - 14 mm
26	Alternator for tractor – different type	7	Equipment	Original, working condition, a Alternator assembly of LMV
27	Ammeter 300A/ 60A DC with external shunt	8	Equipment	Ammeter 300A/ 60A DC with external shunt Analog type portable 300 A/60 ADC with external shunt with probe Fitted in Box
28	Angle plate adjustable 250x150x175	9	Equipment	Angle plate adjustable 250x150x175 Adjustable cast iron
29	Angle plate size 200x100x200mm	10	Equipment	Angleplate size 200x100x200mm Adjustable cast iron
30	Anvil 50 Kgs with Stand	11	Equipment	Anvil 50Kgs with Stand cast steel
31	Arbor press hand operated 2 ton capacity	12	Equipment	Arborpress hand operated 2 ton capacity
32	Auto Electrical test bench	13	Equipment	Auto Electrical Test Bench is equipped with a 220V single phase 2HP 1440 RPM Three Phase, 15 Amp, 130 Amp – 12 V 80 Amp – 24 V, Built-in D.C. Supply The bench is equipped with fixed load resistances of 5A, 10A, 20A & 40A to give a wide range of currents from 5A to 75A for 12V alternators and 10A, 20A & 40A to give currents from 10A to 70A for 24 Volts alternators.
33	Battery –charger	14	Equipment	6V – 24 V 20 Amp with digital pannel
34	Belt Tensioner gauge	15	Equipment	tensioning all automotive V-belts up to, and including, 7/8" top widths. Instructions packed with product. Scale reads in pounds and kilograms. Measures tension from 30 to 160 lbs., and 15 to 75 kg.
35	Blow Lamp 1 litre	16	Equipment	2 pint, tank capacity 1100ml Blow lamp is fitted with specially designed forged burner and precision nipple to give long service.
36	Caliper inside 15 cm Spring	17	Equipment	Caliper inside 15 cm Spring Hardened and tempered steel, spring joint type

37	Calipers outside 15 cm spring	18	Equipment	Calipers outside 15 cm spring Hardened and tempered steel, spring joint type
38	Car Jet washer with standard accessories	19	Equipment	Car Jet washer with standard accessories
39	Carburetor repair tool kit	20	Equipment	Carburetor repair tool kit with different type needle and screw driver
40	Chain Pulley Block-3 ton capacity with tripod stand	21	Equipment	3000 kg capacity heavy duty block and chain with rolling design working load 3000kg lifting height 2.5 m pulling effort 25kg
41	Chaser hard W/V 9 to 40 T.P.I. set of 11 external.	22	Equipment	Chaser hard W/V 9 to 40 T.P.I. of 11 external
42	Chaser, hand W/W 9 to 40 T.P.I. set of 11 internal.	23	Equipment	Chaser,hand W/W9 to40 T.P.I. of11 internal.
43	Chisel 10 cm flat	24	Equipment	chisel cold flat with face size 20mm, 10 cm length as per 402-1990, chiesel made of carbon steel
44	Chisels cross cut 200 mm X 6mm	25	Equipment	crose cut 200mm*6 mm Forged, Carbon Steel with / without rubber grip
45	Circlip pliers Expanding and contracting type 15cm and 20cm each	26	Equipment	15 cm and 20 cm circlip pliers for internal and external rings with insulated
46	Clamps C 100mm	27	Equipment	Clamps C 100mm IS 9181-1988 CI square thread with revolving pad
47	Clamps C 150mm	28	Equipment	Clamps C 150mm IS 9181-1988 CI square thread with revolving pad
48	Clamps C 200mm	29	Equipment	Clamps C 200mm IS 9181-1988 CI square thread with revolving pad
49	Cleaning tray 45x30 cm.	30	Equipment	Cleaning tray 45x30 cm.Leak proof, corrosion resistant type and 22 gauge thickness.
50	Clutches, different types such as cone type, disc type	31	Equipment	cone type, disc type

51	Compression testing gauge suitable for diesel Engine	32	Equipment	pressure release with steel push button release valve, Rubberized protector for gauge, 3" gauge features dual color scale. 0-300 PSI ; 0-20 kPa
52	Connecting rod alignment fixture	33	Equipment	Premium gradeConnecting Rod Fixture, top quality stainless steel and other components to manufacture these fixtures. Along with theConnecting Rod Fixture, air gauge fixtures and eight jet air plugs which helps to check the twist and bend.
53	Copper bit soldering iron 0.25 Kg	34	Equipment	Copper bit soldering iron 0.25 Kg
54	Cut section model of fuel filter	35	Equipment	Cut section model of fuel filter primary and secondary
55	Cylinder bore gauge capacity 20 to 160 mm	36	Equipment	Bore dial gauge with extantion 20 to160 mm japany
56	Cylinder liner- Dry & wet liner, press fit & slidefit liner	37	Equipment	Cylinder liner- Dry & wet liner,press fi t& slide fit liner use in diesel Engine
57	DC Ohmmeter 0 to 300 Ohms, mid scales at 20 Ohms	38	Equipment	0 to 300 Ohms, mid scales at 20 Ohms DC
58	Depth micrometer 0-25mm	39	Equipment	depth micro metter 0 to 25 mm made of drop forged steel as per ISO
59	Dial gauge type 1 Gr. A (complete with clamping devices and stand)	40	Equipment	Dial gauge type 1 Gr. A(complete with clamping devices and stand)
60	Different type of Engine Bearing model	41	Equipment	Different type of Engine Bearing model (shell bearing, ball bearing,needle bearing)
61	Different type of piston model	42	Equipment	Different type of piston model (Concave head, swilling chamber,Discadr Type Head)
62	Dividers 15 cm Spring	43	Equipment	Dividers 15 cm Spring Hardened and tempered steel, spring joint type

63	Drift Punch Copper 15 Cm	44	Equipment	drift punch copper 15 cm,, 8 MM dia
64	Drift, copper 10 x 15 1/2 mm	45	Equipment	Drift, copper 10 x 15 1/2 mm
65	Drill point angle gauge	46	Equipment	Material Steel, Measures 64ths & mm,ermanently etched graduations (64ths and mm), Bevel protractor for measuring and laying out angles, Center finder to locate centers of shafts or circles, Circle divider for dividing up to nine equal parts, Includes tap drill sizes
66	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	47	Equipment	Drill twist 1.5 to 15 mm (various sizes) by 0.5 mm material H.S. steel
67	Electric Soldering Iron 230 V 60 watts 230 V 25 watts	48	Equipment	Electric Soldering Iron 230V 60 watts 230V 25 watt, tube of solder with stand and cleaning pad
68	Electric testing screw driver	49	Equipment	Material of Blade:#45 Carbon Steel, Cr-V Steel Material of Shell:as, ABS, Crystal/Transparent Cellulose Acetate Light:Long-Life Neon Light, Above 20, 000 Hours Working Line:Below 0, 5mA
69	Engineer's square 15 cm. Blade	50	Equipment	Try square 15 cm. Blade in inch and mm marking, carbon steel
70	Engineers stethoscope	51	Equipment	Suitable for detecting faults in engines, bearings and other moving parts. Supplied with two probes 290 mm long.
71	Equipment puncture, in box,	52	Equipment	Box of M.S STEEL size 2'x1'x1' with lock and required material of puncture kit in it
72	Feeler gauge 20 blades (metric)	53	Equipment	Feeler gauge 20 blades (0.04 to 0.5 mm) Selective type with scratch and wear 2 . 2 .resistant blades.
73	File flat 20 cm bastard	54	Equipment	Flat File 20 cm long Bastard Type made up of HCS.
74	File, half round 20 cm second cut	55	Equipment	File half round 20 cm second cut made up of HCS
75	File, Square 20 cm second cut	56	Equipment	File,square 20 cm second cut made up of HCS as per ISI
76	File, Square 30 cm round	57	Equipment	File,square 30 cm round made up of HCS as per ISI

77	File, triangular 15 cm second cut	58	Equipment	File triangular 15 cm second cut made up of HCS as per ISI
78	Files assorted sizes and types including safe edge file (20 Nos)	59	Equipment	Files assorted size sand types including safe edge file (20) carbon steel (5 cm-25cm)
79	Flat File 25 cm second cut	60	Equipment	Flat File 25 cm second cut made of HCS
80	Flat File 35 cm bastard	61	Equipment	Flat File 35 cm Bastard made of HCS
81	Fuel feed pump for Diesel	62	Equipment	Fuel Feed Pumps 12 Volt, Delivery of 9 LPH to 150 LPH , Pressure of 0.075 to 0.60 BAR
82	Fuel injection pump (Diesel) inline	63	Equipment	pneumatic governor, R.Q. V. governor and R.S.V. governor
83	Glow plug tester	64	Equipment	Power input 8,5–15 Volt Max. current 80 Ampere
84	Granite surface plate 1600 x 1000 with stand and cover	65	Equipment	1600*1000*150 mm grade zero granite with ISO standard with leveling screw stand and standard cover
85	Grease Gun	66	Equipment	Heavy duty steel head, Air bleeder valve & bulk loading facility, With rapid spin barrel thread for fast cartridge replacement, ider knurls for better gripping, Fixed/Flexible hose with coupler , Model with 10,000 PSI pressure Size:445cc Finish:Chrome Plated, Powder Coated
86	Grover – 3, 4, 6mm.	67	Equipment	Grover – 3, 4, 6 mm.
87	Growler	68	Equipment	single phase a/c operation for 20-100mm dia.
88	Hacksaw frame adjustable 20-30 cm	69	Equipment	Hacksaw frame adjustable 20 -30 cm
89	Hammer Ball Peen 0.75 Kg	70	Equipment	ball peen Hammer 0.75 kg. with wooden handle
90	Hammer Chipping 0.25 Kg	71	Equipment	Hammer Chipping 0.25 Kg ,dropped forged with special wooden handle
91	Hammer copper 1 Kg with handle	72	Equipment	Hammer copper 1Kg with handle

92	Hammer Mallet	73	Equipment	Mallet medium size size - 6"(slight curved type) material - (shisham wood) handle - Tapered rectangle type
93	Hammer Plastic	74	Equipment	unbreakable plastic double head
94	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm	75	Equipment	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm Two different type
95	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	76	Equipment	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm
96	Hand Shear Universal 250mm	77	Equipment	Hand Shear Universal 250 mm
97	Hand vice – 37 mm	78	Equipment	Hand vice–37 mm
98	High rate discharge tester (cell tester)	79	Equipment	0-2.5 v,internal resistance fitted with voltmeter
99	Hollow Punch set of seven pieces 6mm to 15mm	80	Equipment	Hollow punch of 7 pcs. 6mm - 15 mm
100	Hydraulic jack HI-LIFT type -3 ton capacity,	81	Equipment	Min HT 130, Max HT410, Dimension 632x242x160, Net WT. 19 kg. Capacity 3000 kg.
101	Injector – Multi hole type, Pintle type	82	Equipment	Injector– Multi hole type, Pintle type
102	Injector cleaning unit	83	Equipment	1500-2000bar multi spray nozzle injector of TDI Engine
103	Injector testing set (Hand tester)	84	Equipment	Injector testing (Hand tester)

104	Insulated Screw driver 20 cm x 9mm blade	85	Equipment	Screw driver unbreakable plastic handle with alloy steel rod 20 cm x 9 mm blade
105	Insulated Screw driver 30 cm x 9mm blade	86	Equipment	Screw driver unbreakable plastic handle with alloy steel rod 30 cm x 9 mm blade
106	Left cut snips 250mm	87	Equipment	Left cut snips 250 mm
107	Lifting jack screw type 3 ton capacity	88	Equipment	Screw jack bollte type C.I. Body with rod 3 ton capacity
108	Magneto spanner set with 8 spanners	89	Equipment	Magneto spanner with 8 spanners of 8 spanner pivated in a metal case
109	Magnifying glass 75mm	90	Equipment	Magnifying glass with metal frame 75 mm
110	Marking out table 90X60X90 cm.	91	Equipment	Marking out table 90 X 60 X 90 cm.
111	Multi Scan Tool	92	Equipment	Multi Scan Tool for petrol and diesel engine
112	Multimeter digital	93	Equipment	Multi meter digital
113	Oil can 0.5/0.25 liter capacity	94	Equipment	0.5/0.25 liter capacity
114	Oil pump for dismantling and assembling.	95	Equipment	Gear type / rotor type oil pump
115	Oil Stone 15 cm x 5 cm x 2.5 cm	96	Equipment	Oil Stone 15cm x 5 cm x 2.5 cm
116	Oscilloscope 20MHz	97	Equipment	Oscilloscope20MHz
117	Outside micrometer 0 to 25 mm	98	Equipment	outside micro metter 0 to 25 mm made of drop forged steel
118	Outside micrometer 25 to 50 mm	99	Equipment	outside micro metter 25 to 50 mm made of drop forged steel
119	Outside micrometer 50 to 75 mm	100	Equipment	outside micro metter50 to 75 mm made of drop forged steel

120	Outside micrometer 75 to 100 mm	101	Equipment	outside micro metter75 to 100 mm made of drop forged steel
121	Pat melting	102	Equipment	Pot Melting 500 g capacity with handle
122	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	103	Equipment	Philips Screw Driver of 5pieces (100 mm to 300 mm) unbreakable plastic handle with alloy steel rod Philips head
123	Pipe cutting tool	104	Equipment	Fast, clean pipe cutting by hand, pipe size 3 - 50 mm
124	Pipe flaring tool	105	Equipment	
125	Piston ring compressor	106	Equipment	57 mm to 125 mm capacity Piston Ring Compressor
126	Piston Ring expander and remover.	107	Equipment	50-100mm (2" - 3-15/16") diameter Smooth gripping edge Spring loaded, Soft rubber handles
127	Piston Ring groove cleaner.	108	Equipment	For pistons with grooves of 1/16 In., 5/64 In., 3/32 In., 1/8 In., and 3/16 In. Range 2.6 In. to 5 In,Blades are in the wheel,Rotate to bring desired blade into position
128	Pliers combination 20 cm.	109	Equipment	Combination type 20 cm Professional Quality Heavy duty Acetate moulded handles(220Volts) Induction hardened jaws
129	Pliers flat nose 15 cm	110	Equipment	Flat e plier 15 cm Professional Quality Heavy duty Acetate moulded handles induction hardened jaws
130	Pliers round nose 15 cm	111	Equipment	Round e plier 15 cm Professional Quality Heavy duty Acetate moulded handles induction hardened jaws
131	Pliers side cutting 15 cm	112	Equipment	Pliers side cutting 15 cm long insulated diagonal cutting plier
132	Poker	113	Equipment	Poker with wooden handle 15 em long
133	Portable electric drill Machine	114	Equipment	Rated power input 500 W, No-load speed 0 – 2.600 rpm, Power output 250 W, Weight 1,5 kg, Chuck capacity - 10 mm, Functions - Forward/reverse operation.
134	Portable oil monitoring Indicator	115	Equipment	0-12 v, indicator
135	Power Supply 0-12 v, lamp	116	Equipment	0-12 v, lamp
136	Prick Punch 15 cm	117	Equipment	Prick punch 15cm. High grade steel, 30 degree point angle
137	Punch Letter 4mm	118	Equipment	4 mm Carbon SteelHardened & Tempered Cutting Edges

138	Radiator cut section-cross flow	119	Equipment	Radiator cut section-cross flow diesel engine
139	Radiator cut section-down flow	120	Equipment	Radiator cut section-down flow diesel engine
140	Radiator pressure cap	121	Equipment	Radiator pressure cap for diesel engine
141	Rake	122	Equipment	300 x 300 mm
142	Rear axle assembly-gear box steering box assembly of the diesel engine	123	Equipment	Rear axle assembly-gear box steering box assembly of the diesel engine for 35 HP engine
143	tractor.		Equipment	
144	Ridger.	124	Equipment	The FARMKING MOUNTED TYNE RIDGER can produce ridge with maximum width of 1050 mm It has heavy duty 62 mm sq. box type frames. Ridge depth & size can be adjusted accordingly. 3 furrow frame 100x100mm sq working depth 250x300 mm approximate width 1850 mm weight 200 Kg for Req tractor Power 35 HP or above
145	Right cut snips 250mm	125	Equipment	Right cut snips 250 mm drop forged
146	Rivet sets snap and Dolly combined 3mm, 4mm, 6mm	126	Equipment	Rivet s snap and Dolly combined 3 mm, 4mm, 6mm
147	Scraper flat 25 cm	127	Equipment	Scraper flat 25 cm
148	Scraper half round 25 cm	128	Equipment	Scraper half round 25cm
149	Scraper Triangular 25 cm	129	Equipment	Scraper Triangular 25 cm
150	Scriber 15 cm	130	Equipment	Scriber straight booth and sharp 15cm
151	Scriber with scribing black universal	131	Equipment	Scriber with scribing block universal
152	Set of stock and dies - UNC, UNF and metric	132	Equipment	5mm to24 mm H C S

153	Shear Tin Man's 450 mm x 600mm	133	Equipment	ShearTin Man's 450mm x600mm
154	Sheet Metal Gauge	134	Equipment	sheet Metal Gauge standard size as per ISO
155	Sher Tinmans 300mm	135	Equipment	Sher Tinmans 300 mm
156	Shovel	136	Equipment	Square e & Round e Shovel blades are formed in one piece from 14 gauge (2 mm approximately) High Carbon Steel, which ensures longer life
157	Soldering Copper Hatchet type 500gms	137	Equipment	Soldering Copper Hatchet 500 gms
158	Solid Parallels in pairs (Different size) in Metric	138	Equipment	Made of high grade alloy steel, hardened and ground. 2 holes in parallel with plastic case.All parallels 1/8" thick x 6" long, with one pair of of the following heights: 1/2" , 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8" and metric size Height tolerance: +/- .001" Parallelism in height of pair: +/- .0002" . Hardness: 54-58 HRC.
159	Spanner Clyburn 15 cm	139	Equipment	spanner Clyburn 15 cm spanner length - 15 cm
160	Spanner D.E. set of 12 pieces (6mm to 32mm)	140	Equipment	Double ended 12 metric size 6 to 32 mm forged from chrome - vanadium steel, fully hardened and tempered ,jaws at 15 degree angles with full finish polished
161	Spanner T. flocks for screwing up and up-screwing inaccessible positions	141	Equipment	T. flocks for screwing up and up-screwing inaccessible positions of forge steel
162	Spanner, adjustable 15cm.	142	Equipment	Adjustable spanner (pipe wrench 15 cm) drop forged steel, ribbed
163	Spanner, ring set of 12 metric sizes 6 to 32 mm.	143	Equipment	Bi-hexagonal ring spanner drop forged carbon steel chrome plated polished head ring of 12 metric sizes 6 to 32 mm.

164	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	144	Equipment	Hex or Bi-Hex 6mm to 32 mm square drive socket with attachment in metal Box
165	Spark lighter	145	Equipment	
166	Spark plug spanner 14mm x 18mm x Size	146	Equipment	14mm x 18mm x Size, drop forged carbon steel chrome plated polished head ring
167	Spirit level 2V 250, 05 metre	147	Equipment	Spirit level 2View 250, 05 metre Multi type (inclined, horizontal vertical) Aluminium body
168	Spring tension tester	148	Equipment	Spring tension tester range 0 -20 Kg/cm ² , dial type with sound signal ratchet type
169	Stake grooving.	149	Equipment	Stake grooving.
170	Stake, hatchet.	150	Equipment	"T" shaped stake, made of carbon steel
171	Starter motor for tractor –different type	151	Equipment	Starter motor- axial type, pre engagement type, and Co- axial type. (1) (12 V - used for starting tractor engines)
172	Steel measuring tape 10 meter in a case	152	Equipment	Blade width 13mm., Tape thickness 0.5mm (approx)., unbeakable tape, shows mm, cm and inches.
173	Steel rule 15 cm inch and metric	153	Equipment	Standard Steel Rule of 15cm Length both side marking inches and mm
174	Steel rule 30 cm inch and metric	154	Equipment	Standard Steel Rule of 30cm Length both side marking inches and mm
175	Steel wire Brush 50mmx150mm	155	Equipment	150 X 50 mm 5 rows and 3 rows SS
176	Stone, carborandum 15 x 5 x 4 cm smooth and rough.	156	Equipment	Coarse on one side and fine on other slip 15 x 5 x 4 cm smooth and rough As per ISI
177	Straight edge gauge 2 ft.	157	Equipment	Length (in) 2', Length (mm) 600mm, Thickness (in) 11/64", Thickness (mm) 4.4mm, Width (in) 1-13/32",Width (mm) 36mm, Accuracy (in) ± .0002" per foot
178	Straight edge gauge 4 ft.	158	Equipment	Length (in) 4', Length (mm) 600mm, Thickness (in) 11/64", Thickness (mm) 4.4mm, Width (in) 1-13/32",Width (mm) 36mm, Accuracy (in) ± .0002" per foot

179	Stud extractor set of 3	159	Equipment	Stud extractor (suitable to drive all sizes of studs)
180	Stud remover with socket handle	160	Equipment	Stud remover (suitable to remove all sizes of broken studs or bolts)
181	Surface gauge with dial test indicator plunger type i.e. 0.01 mm	161	Equipment	surface gauge with dial test indicator plunger
182	Tachometer (Counting type)	162	Equipment	Rotating surface may be touched by the cone convex tip, funnel concave tip, or speed wheel for instant results. The tachometer displays revolutions per minute (RPM) from 10.000 To 5000
183	Taps and Dies complete sets (5 types)	163	Equipment	Taps and Dies complete in box (Metric) As per 5mm to 24 mm H C S
184	Taps and wrenches - Metric	164	Equipment	5mm to 24 mm H C S
185	Telescope gauge	165	Equipment	Telescopic Gauges With knurled satin finish bodies providing positive adjustment of the hardened and radius ground plungers ensuring accurate measurement of the internal diameter when used with a micrometer. For smaller diameter measurements use the small hole gauge.
186	Temperature gauge 0-100 deg c	166	Equipment	Bimetallic thermometer, capillary thermometer, remote thermometer, cooking thermometer 0-100 degC
187	Thermostat	167	Equipment	Bimetallic
188	Thread pitch gauge metric, BSW	168	Equipment	Thread pitch gauge metric, BSW, BSF, NC, MF & SAE Thin spring steel, thread profile on blade about 25 mm to 30 mm
189	Timing lighter	169	Equipment	Timing lighter
190	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	170	Equipment	Click-type torque wrench, with a socket attached, adjusted by turning the knurled handle torque 5-35 Nm, 12-68 Nm & 50-225 Nm
191	Trammel 30 cm	171	Equipment	Maximum diving Range 300 mm The heads are die cast with black wrinkle finish and have hardened, forged steel divider points The points screw into the heads, and the pencil socket accompanying of trammel heads can be used in place of either point. Includes 2 Heads, 2 Points, Pencil Socket

192	Turbocharger cut sectional view	172	Equipment	turbo charger cut section (use in tractor)
193	Tyre pressure gauge with holding nipple	173	Equipment	tyre pressure gauge to read upto 120 psi/Kg/cm ²
194	Universal puller for removing pulleys, bearings	174	Equipment	drop forge steel three leg with metric size bolt thread 350 mm
195	V' Block 75 x 38 mm pair with Clamps	175	Equipment	'V' block pair with clamps 7.5 x 3.75 cm
196	Vacuum gauge to read 0 to 760 mm of Hg.	176	Equipment	to read 120 kg/sq. cm and vacuum gauge 0 to 760 mm
197	Valve Lifter	177	Equipment	Valve Lifter
198	Valve spring compressor universal.	178	Equipment	Valve spring compressor universal.
199	vernier caliper 0-300 mm with least count 0.02mm	179	Equipment	Vernier caliper 150 or 200 mm inside and outside, depth to read inches and mm and least count 0.02 mm
200	Vice grip pliers	180	Equipment	chrome vanadium steel hardened and tempered flat serrated joins for firm grip induction hardened
201	Voltmeter 50V/DC	181	Equipment	Volt meter 50V/DC digital
202	Water pump for dismantling and assembling	182	Equipment	Water pump for dismantling and assembling
203	Wing compass 25 cm	183	Equipment	Wing compass 25 cm
204	Wire Gauge (metric)	184	Equipment	Wire Gauge (metric) Imperial type Circular stainless steel, graduations in MM & SWG
205	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	185	Equipment	size 250x120x60 cm frame made by cast iron with heavy three pairs legs (approx. Wt. 300 kg) with 3" thick hard wood phatta top side 2" thick hard wood in middle. 4 vices of 12cm

206	3 furrow disc plough with scrapersyk	1	Machinery	Frame Type: Tubular Seamless Steel Pipe, Number of Furrow: 2,2+1, 3,3+1, 4,4+1, 5 , Furrow Width: 254 mm,Max. Working Depth: 300 mm,Longitudinal Clearance: 522 mm,. Plain Discs: 660 mm-inside or outside bevelFurrow Wheel Dia: 508 mm,Bearings: Taper Roller,Weight: 360 kg (3 Furrow) Tractor Compatibility: Above 40 hp
207	9 tine cultivator-spring loaded mounted type	2	Machinery	Working width :1800mm No.of plowbody :9 tines Working depth :100-200mm Total weight :350kg Matched power :40-50hp
208	Arbor press hand operated 2 ton capacity	3	Machinery	Arbor press hand operated 2 ton capacity
209	Automotive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke meter	4	Machinery	Auto motive exhaust 5 gas analyzer (petrol & Diesel) or Diesel Smoke meter
210	Bench lever shears 250mm Blade x 3mm Capacity	5	Machinery	Bench lever shears 250mm Blade x 3mm Capacity
211	Discrete Component Trainer / Basic Electronics Trainer	6	Machinery	Discrete Component Trainer / Basic Electronics Trainer
212	Drilling machine bench to drill up to 12mm dia along with accessories	7	Machinery	Drilling machine bench to drill up to 12mm dia along with accessories
213	Dual Magnetization Yoke : AC / HWDC, 230 VAC, 50Hz	8	Machinery	Dual Magnetization Yoke: AC / HWDC, 230 VAC, 50Hz
214	Gas Welding Table 1220mm x760mm	9	Machinery	Table 1220mm x 760mm frame, size angle 40x40x6mm ,top40x6mm flate With Fire Bricks

215	Grinding machine (general purpose) D.E. pedestal with 300 mm dia wheels rough and smooth	10	Machinery	Grinding machine (general purpose) D.E. pedestal with 300 mm diawheel srough and smooth
216	Liquid penetrant Inspection kit	11	Machinery	Liquid penetrant Inspection kit
217	Multi Scan Tool	12	Machinery	Multi Scan Tool
218	P.T.O. operated rotary lawn mower	13	Machinery	Tractor mounted lawn mower 1.simple structure 2.strength in cutting 3.lower and trim cutting stubble 4.reliable operation working width 1500 mm, cutting width 10-30cm weight 235 Kg Matches Power 40 HP
219	Pipe Bending Machine (Hydraulic type) 12mm to 30mm	14	Machinery	hydraulic pressure capacity 9 ton,pipe bending1/2"-2",vol 73*32*20
220	Pneumatic rivet gun	15	Machinery	Pneumatic rivet gun
221	Spring tension tester	16	Machinery	Spring tension tester range 0 -20 Kg/cm2, dial type with sound signal ratchet type
222	Tin smiths bench folder 600 x 1.6mm	17	Machinery	Tin smiths bench folder 600 x 1.6mm
223	Tractor Diesel Engine 4 stroke for Dismantling and assembling with	18	Machinery	Wheel type tractor fitted with diesel engine with standard accessories and specialtools (25-35-45) draw bar HP of different make.
224	Trolley type portable air compressor single cylinder with 45 liters capacity Air tank, along with accessories & with working pressure 6.5 kg/sq cm	19	Machinery	Compressure air piston type 200psi motorised portable alonge with pressure gauge safety valve and tank specificatio as HPR motor-one HP, 220-230 Volt RPM 1440 Air comopressure 4.5 c. ft. tank capacity 45 liters capacity Air

225	Welding plant Oxy-Acetylene complete (high pressure)	20	Machinery	<p>WELDING PLANT OXYACETYLENE COMPLETE (HIGH PRESSURE) GAS CUTTING AND WELDING SET 1) DOUBLE STAGE REGULATIONS FOR OXYGEN AND ACETYLENE suitable for 230 bar inlet pressure and imported safety pressure gauges designed for 300 bar service pressure, confirming to EN-837 standards. 2) GAS CUTTING TORCH 3) HIGH PRESSURE BLOW PIPE 4) CYLINDER TYPE FLASH BACK ARRESTORS with protection valves. 5) TORCH TYPE FLASH BACK ARRESTORS * It should have both check valve and sintered filter 6) Hoses 8mm should be supply ten meter along with clamps and ripples. Cylinder trolley should be of tubes castor wheels.</p>
226	Welding Transformer (150-300 Amps)	21	Machinery	<p>Input Supply voltage 415 V \pm10%, 3 Phase, 50 Hz AC, Rated Input Current 27 Amps, Rated kVA 18 kVA Output Output Current range 10-400 Amps, Welding Current 400 Amps, Open Circuit Voltage 80 V (max.), Max. continuous @ 35% - 400amps/36V, Max. continuous @ 60% - 310amps/33V, Max. continuous @ 100% - 240amps/30V, Electrode size range Dia 2mm to 6.3mm, Protection class IP 23, Welding current control type Stepless, Insulation Class 'H', Cooling Forced air cooled, Dimension (L x W x H) 825 x 695 x 1070 mm, Weight (Approx.) 195 Kgs ACCESSORIES 1. Welding cable section (CU) 70 MM² (as per IS 9857-1990) HOFR 5 Metre(Minimum). 2. Earth Cablesection (CU) 70 MM² 5 Metre(Minimum) (as per IS 9857-1990) HOFR 3. Electrode holder fully insulated 600 Amps. (as per BS-EN 60974-II) One 4. Earth clamp (copper/brass jaws) 600 Amps. (as per BS-638) One 5. Chipping hammer One , 6. Moulded type hand/helmet screen (glass size : 108 x 80 MM) One 7. Instructional manual Two □</p>

227	Wheel type tractor fitted with diesel engine with standard accessories	22	Machinery	Wheel type tractor fitted with diesel engine with standard accessories and special tools (25-35-45) draw bar HP of different make.
228	Book shelf (glass panel) 6½ ' x 3' x 1½'	1	Furniture	Book shelf (glass panel) 6½ 'x 3' x 1½'
229	Computer Chair	2	Furniture	Revoling with full arm Cushen type crome plated, high ,adujest, socher fitted
230	Computer Table	3	Furniture	Made of 15 mm thick MDF with Melamine paper lamination; Dimensions: Height - 750mm (30 Inches), Width - 932mm (37 Inches), Depth - 450mm (18 Inches); Drawer above CPU space.Casters for moving the table
231	Desktop computer and related MS office software	4	Furniture	Processor: Intel Pentium processor G2030 (3M Cache, 3.0 GHz) Monitor: Dell 19 Monitor, E1914H, 18.5 inch VIS, VGA Memory: 4GB DDR3 SDRAM, 1600MHz-1X4GB Hard Drive: 3.5" 500GB 7200RPM SATA Hard Drive, 1X500GB Video Card: Intel® Integrated Graphic Optical Drive: HH SATA tray load DVD+/-RW Microsoft Office 2010
232	Discussion Table 8' x 4' x 2½ '	5	Furniture	274X112X91 cm base made of ms pipe 45 mm with wooden sunmica top.
233	Fire Extinguishers, first-aid box	6	Furniture	Metallic cased first aid box with different kinds of bandages, medicines, Foames types, Cpt. 5 Kg
234	Instructional Material – NIMI Books/Ref.books	7	Furniture	Instructional Material – NIMI Books/Ref.books
235	Internet connection with all accessories	8	Furniture	Broad band

236	Laser printer	9	Furniture	<p>Max Print Resolution (Mono) 1200 x 1200 dpi First Print Out Time (Mono) 8.5 sec Print Speed Mono 18 ppm Duplex Print Manual PAPER HANDLING Media types supported Paper, Envelopes, Transparencies, Labels, Cardstock, Postcards Output tray capacity 100 sheets Output tray type Face-Down Input tray capacity 150 pages Media size supported A4, A5, A6, B5, C5, DL, B5 POWER AND OPERATING REQUIREMENTS Operating Temperature range 15DegC - 32.5DegC Power consumption (standby) 1.4 W Operating Humidity range 10 % - 80 % Power requirements 115 to 240 V, 50/60 Hz Power consumption (manual-off) 0.6 W Power consumption (active) 360 W</p>
237	LCD projector/ LED /LCD TV (42")	10	Furniture	
238	Multimedia DVD for Automotive application/subjects	11	Furniture	Multimedia DVD for Auto motive application/subjects
239	Online UPS 2KVA	12	Furniture	<p>Input Voltage Range: When load < 50%, range is 118±5VAC~295±5VAC, When ± 50% load, input range is 160±5VAC~295±5VAC Frequency: 46~54Hz±0.5Hz Phase: Single Phase Input Power Factor: ≥ 0.95 Output Voltage: 208/220/230/240V AC Frequency Range: 50Hz ± 0.2% THD (Liner Load): <3% THD (Non-Liner Load): <5% , Shot Circuit Protection</p>
240	Stools	13	Furniture	Stools STANDARD SIZE
241	Storage Rack 6½ ' x 3' x 1½'	14	Furniture	6½ 'x3' x1½' MS. 18 Gauge sheet 3 drawer with lock and key.
242	Storage shelf 6½ ' x 3' x 1½'	15	Furniture	6½ ' x 3' x 1½' made of M.S angle with grey polish

243	Suitable class room furniture	16	Furniture	Ter Chair,Table,White board with stand lecture stand white board marker (different colour) magnetic duster
244	Suitable Work Tables with vices	17	Furniture	Suitable Work Tables with vices
245	Tool Cabinet - 6½ ' x 3' x 1½'	18	Furniture	cabinet tool box steel construction, four ball bearing slide drawers, 2 top trays, a bottom storage compartment, full length aluminum drawer pulls, an industrial powder coat paint finish, 3" x 1" casters, 2 swivel with locks and 2 fixed. 22" W x 12" D x 33.7" H (overall w/ casters)
246	Trainees locker 6½ ' x 3' x 1½'	19	Furniture	Trainees locker 6½ 'x 3'x 1½'
247	Draughtsman drawing instrument box	1	TOOLS KIT	Draughtsman drawing instrument box
248	Set square celluloid 45(250 X 1.5 mm)	2	TOOLS KIT	Set square celluloid 45(250 X 1.5 mm)
249	Set square celluloid 30-60(250 X 1.5 mm)	3	TOOLS KIT	Set square celluloid 30-60(250 X 1.5 mm)
250	Mini drafter	4	TOOLS KIT	Mini drafter
251	Drawing board (700mm x500 mm) IS: 1444	5	TOOLS KIT	Drawing board (700mm x500 mm) IS: 1444
252	Draughtsman table	1	Equipment	Draughtsman table
253	Draughtsman stool	2	Equipment	Draughtsman stool