

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Aerodynamics lab

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quantity/Weight
1	Blower with motor end tunnel	1
2	Open circuit wind tunnel	1
3	Air velocity meter	1
4	Vernier potentiometer	1
5	Vacuum pump	1
6	Nose plier	1
7	Line tester	1
8	Screw driver 6"	1
9	Slider wrench 6"	1
10	Spirit level	1

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Aerodynamics lab

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quantity/Weight
11	Wiber 205R with 5/8" x 1/8" dia	1
12	Wiber 0.8 cm	1
13	Wiber 2.5/8"	1
14	Wiber jaguwar 2.5c.cm(water cooler)	1
15	Wiber 2.5/8"	1
16	Wiber 2.5R	1
17	Wiber 0.8c.cm	1
18	Wiber 1.5	1

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Black smithy shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quasntity /Weight	Book Value/Original Purchase Price (Rs.)	Condition and year of Purchase	Mode of Disposal (Sale Public auction or otherwise)	Remarks
1	Anvil	17	1.37kg	Not working 03/04/1963		
2	Pickup tongs	15				
3	Flat tongs	18	6.05×18=117.0	Not working 03/07/1979		
4	Round tongs	40	3×40=120.00	Not working 17/06/1961		
5	Slide mouth tongs	12	4.30×12=51.60	Not working 13/01/1961		
6	V mouth tongs	6	4.30×6=25.80	Not working 13/01/1961		
7	Ball-peen hammers (2.5 lbs.)	3	2.75×3=8.25	Not working 20/07/1961		
8	Ball-peen hammers (2lbs.)	4	2.25×4=9.00	Not working 23/02/1961		
9	Ball-peen hammers (.5 lbs.)	1	1.00	Not working 20/07/1961		
10	Cross-peen hammers (2.5 lbs.)	3	4×3=12.00	Not working 29/12/1960		

Signature.....

Designation.....

Date.....

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Black smithy shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quasntity /Weight	Book Value/Original Purchase Price	Condition and year of Purchase	Mode of Disposal (Sale Public auction or otherwise)	Remarks
11	Cross-peen hammers (2 lbs.)	2	2.50×2=5.00	Not working 08/08/1961		
12	Cross-peen hammers (1kg)	1	1.25	Not working 20/07/1961		
13	Straight -peen hammers (2 lbs.)	2	3×2=6.00	Not working 08/08/1961		
14	Flat file (12``)	7	4.41×7=30.91	Not working 17/06/1961		
15	Half round file (6``)	1	2.66	Not working 17/06/1961		
16	Knife file (4``)	1	3.24	Not working 20/07/1961		
17	Knife file (6``)	2	3.24×2=6.48	Not working 20/07/1961		
18	Flat chisel	3		Not working		
19	Cold set chisel	5	3.8×5=19.00	Not working 06/12/1960		
20	Steel foot rule (12``)	7	4×7=28.00	Not working 06/12/1960		
21	Brass foot rule (12``)	2				

Signature.....

Designation.....

Date.....

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Black smithy shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quasntity /Weight	Book Value/Original Purchase Price	Condition and year of Purchase	Mode of Disposal (Sale Public auction or otherwise)	Remarks
22	Bing compass	1	4.00	Not working 06/02/1962		
23	Flatters (2.5''×2.5'')	13	13×8=104.00	Not working 03/07/1979		
24	Set hammer	5	5×7.75=38.75	Not working 03/07/1979		
25	Top and bottom fullers (0.5'')	2	5.50×2=11.00	Not working 03/07/1979		
26	Hack saw frame	1	3.00	Not working 20/09/1960		
27	Balti (12'')	1	8.25	Not working 22/09/1969		
28	Soldering iron	1	16.00	Not working 15/06/1961		
29	Navtal lock	4	8.50×4=34.00	Not working 30/07/1962		
30	Fanel and side stack	1	1.37	Not working 30/04/1963		

Signature.....

Designation.....

Date.....

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Black smithy shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quasntity /Weight	Book Value/Original Purchase Price	Condition and year of Purchase	Mode of Disposal (Sale Public auction or otherwise)	Remarks
31	Beek stack	1	1.37	Not working 28/03/1963		
32	Spring head divider	1	6.00	Not working 27/06/1979		
33	Godrej tala (ranga ka)	6	5.50×6=33.00	Not working 30/07/1964		
34	Fanel and side stack (peen)	1	1.37	Not working 30/07/1963		
35	Round mouth tongs	2	4.30×2=8.60	Not working 13/01/1961		
36	Flat mouth tongs	6	4.30×6=25.60	Not working 13/01/1961		
37	Flatters	2	8×2=16	Not working 03/07/1979		

Signature.....

Designation.....

Date.....

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[See Rule 196 (iii)]

Applied Mechanics Laboratory (Engineering mechanics lab.), M.I.T. Muzaffarpur

Report of Surplus, Obsolete and Unserviceable Store for Disposal

Item No.	Particulars of stores	Quantity / Weight
1	2	3
1.	Compound leure all metal mounted in wooden base.Complete with 25 lbs spring balance ,one set of 8 slotted weights ½ lbs with hanger	One
2.	Pulley block of different type	One
3.	Bifilar pendulum	One

Directorate of Field Publicity
(Engineering drawing Lab.)

Ministry of I & B

Name of Regional Office:-

Name of Field Publicity Unit :-

FORM GFR 17

(See GFR Rule 196 (iii))

Report of Surplus, Obsolete and Unserviceable stores for Disposal

Item No. 1	Particulars of Stores 2	Quantity / Weight 3	Book value/ original Price. 4	Condition and Year of Purchase 5	Mode of disposal. (sale, public auction or otherwise)) 6	Remark 7
1.	Zimco ammonia blue printing machine modal – A02 complete with ammonia developing chamber.	One	Rs. 2030.00	Not Working. 08/08/1961		
2.	Pentograph 24" in wooden case.	One	Rs. 170.00	Not Working. 14/08/1961		
3.	Brass Acre combs	Two	Rs. 3 x 2= Rs.6.00	Not Working. 14/08/1961		
4.	Double Round Drg. Pen Fine Steel Point	One	Rs. 3.00	Not Working. 14/08/1961		
5.	Proportional Compass 6 ¾" in case	One	Rs. 9.00	Not Working. 14/08/1961		
6.	Proportional Compass 12" Long.	One	Rs. 22.50	Not Working. 18/12/1965		
7.	Instrument Box (University M.W-3)	One Node set	Rs. 7.25	Not Working 21/08/1963.		
8.	Instrument Box Nera set W - 19	One set	Rs. 8.00	Not Working. 21/08/1961		
9.	Stadler Instrument Box	One set		Not Working. 25/05/1963		
10.	Set Square Size 10" X8"	Three Set	Rs. 05.50 x	Not		

			3= Rs. 1650	Working. 21/08/1963		
11.	Set Square Size 6" x 8"	One Set	Rs. 4.50	Not Working. 21/08/1963		
12.	Gestetner cope Complete. with T. Square	One Set	Rs. 275.00	Not Working 21/08/1963.		
13.	Complete Photostate Machine 220 V. (AC/DC)	One	Rs. 540.00	Not Working. 21/08/1963		
14.	Stanlys horizontal Draughting Machine Complete.	One	Rs. 540.00	Not Working. 21/08/1963		
15.	Drafting Machine (Universal Type) Size 1000 mm X 1500 mm	One	Rs.	Not Working. 22/01/1985		
16.	Unicop U.B No. 606756	One	Rs. 750.00	Not Working. 28/08/1963		
17.	Develop Electro D.E - 22 No.- 606317	One	Rs. 750.00	Not Working. 28/08/1963		
18.	Armstrong scale 12"	Two	Rs. 2.50 x 2= Rs.5.00	Not Working. 21/08/1963		
19.	Diagonal Scale 6"	Two	Rs. 5.25 x 2 = Rs. 10.50	Not Working 21/08/1963.		
20.	T. Square Plastic Edge	One	Rs. 12.00	Not Working. 21/08/1963		
21.	Blue printing Frame with one washing tray.	One	Rs.50.00	Not Working. 21/08/1963		
22.	Zimco Continuous printing Complete With ammonia developing chamber	One	Rs. 5000.00	Not Working. 23/10/1963		
23.	Zimco paper trimmer without dyeline safe.	One	Rs.295.00	Not Working. 23/10/1963		
24.	Zimco edge binding machine ½"	One	Rs. 150.00	Not Working. 23/10/1963		
25.	Six drawer steel plan cabinet overall size 38 ½" H X 47"W X 32" deep. Inside dimension of the drawing 4" H X 43"W X 28" deep	One	Rs. 920.00	Not Working. 02/07/1964		

26.	Skeleton type Lupered angular stand .	One	Rs. 35.00	Not Working. 02/07/1964		
27.	Gunia (Ploting Scale)	Three Nos.	Rs. 2.00 x 3 Rs 6.00	Not Working. 25/02/1965		
28.	Erassing shield	Two	Rs. 2.47 x 2= Rs. 4.94	Not Working. 03/01/1966		
29.	French Curves	One set of 24 Nos.	Rs. 48.00	Not Working. 03/01/1966		
30.	Drawing Board Size 32" X 23"	Thirty seven Nos.	Rs.	Not Working. 22/01/1976		
31.	Metallic table – 100"	One	Rs.	Not Working. 24/05/1976		
32.	Rapidograph (Rotring Tusches Filter variant) set of 8 pens.	One set	Rs.	Not Working. 26/04/1971		
33.	Erograph . No. - 4	Two	Rs.	Not Working. 26/04/1978		
34.	Erograph. No. - 5	One	Rs.	Not Working. 26/04/1978		
35.	Erograph. No. - 2	One	Rs.	Not Working. 26/04/1978		
36.	Hope lettering set (Japan Make) No. HL12CL	One set	Rs.	Not Working. 03/03/1979		
37.	Empire letter stencil set No. – 9.	One set	Rs.	Not Working. 03/03/1979		
38.	Gestetner stencil cutter cum copier machine	One	Rs.	Not Working. 07/03/1979		
39.	Voltage stabilizer .05 kv.	One	Rs.	Not Working. 20/03/1984		
40.	K.B.3000 Ammonia printing machine	One	Rs.	Not working 28/07/1989		
41.	English letter stencil Size 2mm, 2.5mm, 3mm, 3.5mm, 4mm, 4.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 12mm, 14mm, 15mm, 16mm, 18mm, 20mm,	Twenty five nos.	Rs.	Not working 08/08/1989		

	22mm, 25mm, 30mm, 35mm, 40mm, 45mm, 250mm (One no each)					
42. 1	Godrej lock (navtal 7 lever) No.- 392008	One	Rs.	Not working 10/01/1972		
42. 2	Godrej lock 5 lever No. 22103, 25015, 22163, 49526, 22191,	Five nos.	Rs.	Not working 18/02/1975		
42. 3	Godrej lock (navtal 8 lever) No. – 138097	One nos.	Rs.	Not working 30/09/1975		
42. 4	Godrej lock No. -	Two Nos.	Rs.	Not working 30/09/1975		
43.	Drawing plate cabinet	One Nos.	Rs.	Not working		
44.	Half sec. table T2/2	One	Rs.	Not working		
45.	Navtal lock 7 lever No. 391984	One	Rs. 15.25	Not working 09/08/1977		
46.	Navtal lock 5 lever No.- 22114,25109	Two	Rs. 15 X 2= Rs. 30	Not working 09/08/1977		
47.	Navtal Lock 6 lever No. 623574, 623611	Two	Rs. 15.25 X 2 = Rs. 30.50	Not working 09/08/1977		

Signature.....

Designation.....

Date

[See Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Store for Disposal

Item No.	Particulars of stores	Quantity / Weight
1	2	3
1.	Tullu horizontal pump (10 AC)	2
2.	Tullu vijoy vertical pump (6 AC)	1
3.	Tullu vijoy vertical pump (6 AC)	1
4.	Tullu continuous rating motor both fitted with coupling (FHP motor) (1/40 HP 1600 RPM)	2
5.	Kerosene stove (capacity 2L Ajanta make)	1
6.	Hot air oven (inside chamber made of aluminium complete 18"x18"x18")	1
7.	Forced convection heat transfer app. (complete with instrumentation)	1 set
8.	Emissivity measurement app. (complete with instrumentation)	1 set
9.	Critical heat flux app. (complete with instrumentation)	1 set
10.	Composite plain wall heat transfer app. (complete with instrumentation and provision of thermocouples)	1 set
11.	Parallel flow and counter flow heat exchanger (transfer type with the provision to operate on parallel flow and counter flow incorporated with flow and temperature meter)	1 set
12.	Thermal conductivity app. (2 slab guarded hot plate method SR. NO. 845004 ARE Make O.A. NO. M/105)	1 set
13.	Thermal conductivity app. (for liquid SR. NO. M-105/845005 Type ARE Make HT/18)	1 set
14.	Water supply system (for mechanical heat pump ARE make)	1

15.	Voltage stabiliser (automatic STARLITE SL. NO. 81/10)	1
16.	Voltage stabiliser (SEN AND PANDIT make model '56')	5
17.	Potentiometer (portable thermocouple potentiometer PARCO make)	1
18.	Anadig fan blower (SL.NO. 82/07/021)	1
19.	Anadig orifice inclined tube manometer combination (SL. NO. 82/07/022)	1
20.	Anadig multichannel portable (temp. indicator SL.NO. 82/07/025)	1
21.	Charger for battery	1
22.	Anadig digital temperature indicator (SL. NO. 82/07/023)	1
23.	Anadig multichannel digital temperature indicator (SL.NO. 82/07/024)	1
24.	Line tester (pen type)	1
25.	Precious folding line tester	1
26.	Motvane multimeter (model 8xMK III with testing leads and instruction manual	1
27.	Copper constantan (straight type with standard dia 1.5 mm length 1200 mm)	1
28.	Iron constantan (same as above)	1
29.	Chromel copel (same as above)	1
30.	Chromel alumel (same as above)	1
31.	Copper constantan (standard temperature sensor)	1
32.	Iron constantan (same as above)	1
33.	Chromel constanan (same as above)	1
34.	Chromel alumel (same as above)	1
35.	Solder gun (100 watts)	2
36.	Engineering sprit level (12" size)	1
37.	Copper constantan (flexible type dia 3.2 mm with protective sheath of flexible S.S. armouring 1000 mm long of dia 15mm OD)	1
38.	Iron constantan (same as above)	1
39.	Chromel copel (same as above)	1
40.	Chromel alumel (same as above)	1

41.	Triangular file (5")	1
42.	Emergency light (hi-lite) (automatic 3 in 1- complete with 12 volts battery)	1
43.	Polythene container (20L)	1
44.	Pedestal fan (USHA make diplomat 16" NO. TD/40/33/09056)	1
45.	Copper constantan extension wire (anadig extension wire)	25 metre
46.	Chrome alumel -----do-----	25 metre
47.	Iron constantan -----do-----	25 metre
48.	Chromel constantan ----do-----	25 metre
49.	Copper constantan (loose spare thermocouples)	1
50.	Chrome alumel ----do-----	1
51.	Iron constantan ----do-----	1
52.	Chromel constantan ----do-----	1
53.	Glass trough for critical heat flux apparatus	3
54.	Wall clock Non-striking	1
55.	Shell & Tube Heat Exchanger(Name & Make is not mentioned on the equipment)	1

Department of Mechanical Engineering
Muzaffarpur Institute of Technology, Muzaffarpur

List of equipment of Internal Combustion Engine Lab

Item No.	Particulars of stores	Quantity / Weight	Book Value / Original Purchase price	Condition and year of Purchase	Mode of disposal (sale, public auction or otherwise)	Remarks
1	2	3	4	5	6	7
1.	Petrol engine 2 stroke	1	980	Out of order/1962		
2.	Campball oil engine	1	3790	Out of order/1962		
3.	P.S.G. Diesel engine	1	1998	Out of order/1962		
4.	Diesel engine 20 H.P.	1	14320	Out of order/1963		
5.	Newage P.Engine with G.T.P.	1	56528	Out of order/1966		
6.	R.A.-3 Diesel engine kirlosker	1	9431	Out of order/1969		
7.	Altech patrol engine, Hydraulic Dynamometer	1	11541	Out of order/1973		
8.	Four stroke 4 cylinder water cooled ambassdor Engine coupled with hydraulic dynamometer along with exhaust gas calorimeter	1	79210	Out of order		
9.	Air compressor broom wade make and Dynamometer type motor with Push button starter ameter 0-0-440 V and 0-30 Amp.		28699	Out of order/1965		
10.	Pyrometer	1		Out of order		
11.	Pyrometer Indicator	1	398	Out of order		
12.	File Half. Round & Cut	1		Out of order		
13.	File Round 14"	1		Broken		
14.	Knife file	2		Broken		
15.	Flate file 8"	1		Broken		
16.	Balance Counter Sahel	1		Out of order		
17.	Electric Soldering Iron	1		Out of order		

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18.	Combination pleyer 8"	1		Broken		
19.	Wristol torque squire	1		Out of order		
20.	Pipe die set ½" to 1"	1		Out of order		
21.	Pipe die set 1¼" to 2"	1		Out of order		

Item No.	Particulars of stores	Quantity / Weight	Book Value / Original Purchase price	Condition and year of Purchase	Mode of disposal (sale, public auction or otherwise)	Remarks
1	2	3	4	5	6	7
22.	Adjustable reamer set	1	1013	Out of order		
23.	Tap 5/16" B.S.F. Set	1		Out of order		
24.	Die 5/16" B.S.F.	1		Out of order		
25.	Pipe cutter ¼" to 2½"	1		Out of order		
26.	Pipe cutter 1¼" to 2¼"	1		Out of order		
27.	Divider 8"	1		Out of order		
28.	Centre punch set of 3	1	39.45	Out of order		
29.	Drill chuck	1		Out of order		
30.	Drill socket set	1		Out of order		
31.	Gun drill	1		Out of order		
32.	Hard glower with vacume end	1		Out of order		
33.	Planimeter with wooden box	1	225	Out of order/1972		
34.	Temperature indicator 5" scale (Fitted with Camble Engine)	1	900	Out of order/1962		
35.	Pressure indicator (IHS)	3	6760	Out of order/1962		
36.	Vapour pressure thermometer.- 2¼" dia	1	162	Out of order/1963		
37.	peak pressure indicator (Fitted with Kirlosker engine)	1	1440	Out of order/1963		
38.	Ampire meter 6" dia 0.25 (Fitted with P.S.G. Engine)	1	105	Out of order/1964		
39.	Wat meter 8" dia	1	625	Out of order/1964		

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Muzaffarpur Institute of Technology, Muzaffarpur

40.	Water meter	2	189	Out of order/1967		
41.	Bomb calorimeter	1	3062	Out of order/1969		
42.	Drafting machine	1	350	Out of order/1961		

Item No.	Particulars of stores	Quantity / Weight	Book Value / Original Purchase price	Condition and year of Purchase	Mode of disposal (sale, public auction or otherwise)	Remarks
1	2	3	4	5	6	7
43.	Ball Pan Hammer	1		Broken		
44.	Screw Driver 12"	2	160	Broken		
45.	Screw Driver 6"	2	5.75	Broken		
46.	Screw driver (Godrej Make) size 77, 150 & 200 mm	3	25.65	Broken		
47.	Screw Driver 12"	1	80	Broken		
48.	Filler gauge (USA Make)	1		Out of order		
49.	Combination Squire 12"	1	164.80	Out of order		
50.	Tecko Meter	8	5932	Out of order		
51.	C.I. wheel 65 teeth 8" and gear 40 teeth 4¾" dia (Fitted with R.A-3 Diesel engine kirloskar)	2	873.85	Out of order		
52.	Shunt regulator fitted with P.S.G. Diesel engine	1	337	Out of order/1972		
53.	Generator 4kW fitted with P.S.G. Diesel engine	1	2307	Out of order/1972		

Department of Mechanical Engineering
Muzaffarpur Institute of Technology, Muzaffarpur

Item No.	Particulars of stores	Quantity / Weight	Book Value / Original Purchase price	Condition and year of Purchase	Mode of disposal (sale, public auction or otherwise)	Remarks
1	2	3	4	5	6	7
54.	48'' fan. Comp. Set Regulator Cenopy & down rod. (Bajaj make)	9	4954	Out of order		Without regulator
55.	Pressure gauge 2 ¼ 2'' dia 150 P.S.I.	1		Out of order		
56.	Cylinder compressor tester for diesel engine	1	350	Out of order/1982		
57.	Cylinder compressor tester for petrol engine	1	240	Out of order/1982		
58.	Weight	14		Useless		
59.	Stop watch	7	2618	Out of order		
60.	Spring balance	2	255	Out of order/1975		
61.	Chemical balance	1	425	Out of order/1975		
62.	Orsate apparatus	1	299	Out of order/1966		
63.	Double beam oscilloscope	1	10000	Out of order/1972		
64.	Sluice valve (Fitted in diff. engine)	3		Out of order		
65.	Piston Ring Mesuring tool	1	525	Out of order/1982		
66.	Floring tool set of 3/16'' to 5/8''	1	60	Out of order/1982		
67.	Triple jaw bearing puller 8''	1	72	Out of order/1982		

Department of Mechanical Engineering
Muzaffarpur Institute of Technology, Muzaffarpur

Item No.	Particulars of stores	Quantity / Weight	Book Value / Original Purchase price	Condition and year of Purchase	Mode of disposal (sale, public auction or otherwise)	Remarks
1	2	3	4	5	6	7
68.	Crecent wrench	1		Broken		
69.	Slide wrench 8''	2	19	Broken		
70.	Drill bit	29		Useless		
71.	Battery 12 volts	5	14120	Out of order		
72.						

Signature
Designation
Date

Directorate of Field Publicity

Ministry of I & B

Name of Regional Office :- **Muzaffarpur Institute of Technology Muzaffarpur**

Name of Field Publicity Unit - **Material Science Laboratory**

FORM GFR17

[See GFR Rule 196(iii)]

Report of Surplus, Obsolete and Unserviceable stores for Disposal

Item No.	Particular of Stores	Quantity / Weight
(1)	(2)	(3)
01.	Metallographic microscope Model M.I.M-7	01 Pc
02	Metallurgical microscope (CENSICO make model MM-1 Meg.100x to 1500x, outer body 50mm)	01Pc
03	Metallurgical microscope (CENSICO make model MM-1 Meg.100x to 1500x, outer body 50mm)	01Pc
04	Metallurgical microscope (CENSICO make model MM-1 with two eye pcs.& three objectives)	01Pc

Directorate of Field Publicity

Ministry of I & B

Name of Regional Office :- **Muzaffarpur Institute of Technology Muzaffarpur**

Name of Field Publicity Unit - **Material Science Laboratory**

FORM GFR17

[See GFR Rule 196(iii)]

Report of Surplus, Obsolete and Unserviceable stores for Disposal

05	Metallurgical microscope (CENSICO make model MM-3with two eye pcs.& two objectives)	01Pc
06	Electrical Drilling M/C Type EG2C,6mm(1/4") No. B-151298	01Pc
07	Godrej Lock NAVTAL 7leavers No. 880641	01Pc
08	Godrej Lock NAVTAL 7leavers No. 763324	01Pc
09	Tap & Die Set BSW up to 1/4" Die.	01Pc
10	Drill Bits Size:- 1/4"	01Pc
11	Drill Bits Size:- 15/64"	01Pc
12	Drill Bits Size:-7/32"	01Pc
13	Drill Bits Size:- 13/64"	01Pc
14	Drill Bits Size:- 3/16"	01Pc
15	Drill Bits Size:-11/64"	01Pc
16	Drill Bits Size:- 5/32"	01Pc
17	Drill Bits Size:- 1/8"	01Pc

Directorate of Field Publicity

Ministry of I & B

Name of Regional Office :- **Muzaffarpur Institute of Technology Muzaffarpur**

Name of Field Publicity Unit - **Material Science Laboratory**

FORM GFR17

[See GFR Rule 196(iii)]

Report of Surplus, Obsolete and Unserviceable stores for Disposal

18	Drill Bits Size:-7/64"	01Pc	
19	Drill Bits Size:- 3/32"	01Pc	
20	Hacksaw Frame	01Pc	
21	Slide Wrench Size-10"	01Pc	
22	Screw Driver Size-8"	01Pc	
23	Ball Pan Hammer	1 Pound (1Pc)	
24	Size Cutting Plier Size-6"	01Pc	
25	File Traingular Size-6"	01Pc	
26	File Smooth Size-10"	06Pc	
27	File Bastard Size-9"	6Pc	
28	File Smooth Size-14"	5Pc	
29	File Bastard Size-14"	6Pc	

MUZAFFARPUR INSTITUTE OF TECHNOLOGY, MUZAFFARPUR

MECHANICAL ENGINEERING DEPARTMENT

Report of Surplus, Obsolete and Unserviceable Store for Disposal

Refrigeration and air conditioning lab (RAC Lab)

Item No.	Particulars of stores	Quantity / Weight
1	1. One locally fabricated air handling unit complete with coil section filter section	1
	2. One Biesco Squirral cage induction motor 1 HP, 1450 RPM for fan drive suitable for evaporation on 400/440V 3 phase, 50 cycles AC	1
	3. One drive package capacity of motor pulley and belt.	1
	4. Cylinder containing refrigerant-12.	1
	5. Mounting type dry and wet bulb thermometer.	1
	6. Biesco or equivalent indigenous make, squirrel cage induction motor, screw protected type, ratio 7.5 HP 1450 RPM. Suitable for operation on 400/440 volts 3 phase 50 cycles AC.	2
	7. Cleavable type shell and tube water cooled condensers of indigenous make, model ST-8	1
	8. Monoblock pump set for delivering 25 US g.p.m of water against the head of 80 fts(approx.).	1
	9. Locally fabricated atmospheric type cooling tower.	1
	10. Slabs for compressor and pump bases	1
	11. Set of V-belt for compressor drive.	1
	12. Set of V-belt for fan drive.	1
	13. Cleavable air filter	1
	14. Carrier compressor model 5F20 complete	1

	with fly wheel, unloaded oil safety with crank case, heater, crank case heater relay, muzzle	1
	15. Switch board for mounting the starters and switch suitable for the above	2
	16. Ammeter 0-25 Amp Voltmeter 0-500 volts	1
	17. Pressure gauge	
	<u>Water meter</u>	
	1. Hermetically sealed compressor	1
	2. Pipe bender (¼)inch, (3/8) inch, (1/2) inch, (5/8) inch	
	3. Cutting tool	3
		1
	4. Slotted angle (1/2)'' x1''	4
	5. Nuts and bolts for the slotted angle (1/4)'' X 1'' machine	1pc
		1
		1 set
		1set
		99 ft
		1 Kg
2.	Mechanical heat pump	1 set
3.	Refrigeration tutor	1 set
4.	Mini air conditioning tutor along with air flow meter and two nos. of gas cylinder and concerning files	1 set

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Sheet Metal Shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quantity /Weight
1	Divider 8"	2
2	Stack Round Bottom	1
3	Nose Plier 6"	1
4	Flat Tongs 14"	1
5	Flat Tongs 14''	1

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Solar Energy Lab

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quantity /Weight
1	Steel Godrej Almirah with four self	1
2	Laboratory Table 15'x3'x3'	1
3	Steel Chair with full arm type	3
4	Steel Table size 66'x34' T Type	1
5	Novtal Lock five levers No. 91197	1
6	Precision Pyranometer	1
7	Engg. Pocket Calculator Televista Model SR-51	1
8	Window Grill and Window Pallah 4'x6"x4"	4
9	UNI-INSTA flat Plate Collector	1
10	Century Digital Microvolt Meter CVM 301	1
Item No.	Particulars of Stores	Quantity /Weight
11	Constant Temperature Bath	1
12	Rolling Shutter	1
13	Century Digital Temp. Data Logger Model CDL-101 with thermo tube sensor	1
14	Novtal Lock 7 lever with double key no. 866417, 827587, 826488	3
15	Moisture Meter automatic Cat no. 402	1
16	Micro Voltmeter DC	1

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Solar Energy Lab

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

17	Solar Refrigeration Experimental Set-up (Through M.Tech Project by)	1
18	Calling Bell	1
19	Solar Cooker Box	1
20	Solar Grain Drayer	1
21	Ceiling Fan 56"	2
Item No.	Particulars of Stores	Quantity /Weight
22	Moisture Meter	1
23	Consumable Stock register	1
24	Non-Consumable register	2



Muzaffarpur Institute of Technology,
Muzaffarpur-842003

(Under the Department of Science & Technology Govt. of Bihar, Patna)

List of equipment of steam power lab

Item No.	Particulars of stores	Quantity / Weight
1	2	3
1.	Robey Steam Engine with Dynamometer and Control Panel	1
2.	Experimental Steam Turbine	1
3.	Hydraulic Test Pump	1
4.	M. of Steam Boiler Vertical	1
5.	Rly. Line with Bogy, Cool Banker and Engine with out shell	1
6.	Model of Steam Boiler Lancashire	1
7.	M. of Steam Locomotive Engine	1
8.	M. of Steam turbine Combustion Type	1
9.	M. of Compound Steam Engine (Wood)	1
10.	M. of Steam Engine with Glass Plate	1
11.	M. of Heros Steam Engine	1
14.	M. of Link Motion Valve Gear	1
15.	M. of Low Water High pressure Alarm	1
16.	M. of Fusible Plug	3
17.	M. of Feed Check Valve	1
18.	M. of Stop Valve	1
19.	M. of Water Pump Glass	1
22.	M. of steam boiler Babcock and wilcox	1
23.	Scissions Heat Transfer Apparatus	1
24.	Hydraulic Test Pump	1
25.	Flam Photometer(Digital) Type 125 Systronic	1
26.	Digital Measuring Unit for Flam Photometer	1
27.	48'' Ceiling Fan	14
28.	24'' Usha Aerolux Padustal Fan	2

Directorate of Field Publicity
Ministry of I & B

Name of Regional Office:- MIT Muzaffarpur

Name of Field Publicity Unit/Lab:- Welding Shop

FORM GFR 17

[See GFR Rule 196 (iii)]

Report of Surplus, Obsolete and Unserviceable Stores for Disposal

Item No.	Particulars of Stores	Quasntity /Weight
1	Welding Goggles	3
2	Auto Slide wrench 6"	1
3	Rubber Hose pipe (Red)	10 meter
4	Rubber Hose pipe (Black)	10 meter
5	Electric Welding Cable 2"	2
6	Welding Transformer (Only Body)	1
7	Welding Wire Brush 1"	1

Directorate of Field Publicity

(Mech.Measurement Lab)

Ministry of I & B

Name of Regional Office:-

Name of Field Publicity Unit :-

FORM GFR 17

(See GFR Rule 196 (iii))

Report of Surplus, Obsolete and Unserviceable stores for Disposal

Item No.	Particulars of Stores 2	Quantity / Weight 3
1	Soldering Iron	One
2	Line Tester	One
3	Electric Bell	One
4	Rotary Carbon Potentiometer With Rotary Switch 250 K Ohm	Twelve
5	Rotry Carbon Potentiometer With Rotary Switch 5K Ohm	Twelve
6	Rotary Potentiometer 3K Ohm 1 Watt	Twenty four
7	Rotary Potentiometer 5 K Ohm 1 Watt	Twelve
8	Rotary Potentiometer 3 K Ohm 5 Watt	Twelve
9	Rotry Potentiometer 5 K Ohm 5 Watt	Twelve
10	Dial Gauge 0.01 mm	One
11	Dial Gauge (0.01mm) MSZ 15560	One
12	Micrometer (0.25 – 0.01mm) M110-25	One
13	Micrometer 3" – 4" (No. 436RL)	One

14	"C" Clamp No. 08	One
15	"c" Clamp 8"	Two
16	Foot Rule Stainless Steel 24"	Two
17	Foot Rule Stainless Steel 12"	Two
18	Foot Rule Stainless Steel 6"	Two
19	Wooden Scale ISI Mark 1m Long	Six
20	Wooden Scale ISI Mark 1/2m Long	Six
21	Bench Vice – 4"	One
22	Oscilloscope (Duel Tracker) syntronic type 510D(10MHZ)	Two
23	Electronic Calculator Model-EC 65, SN-257	One
24	Hardness Tester	One
25	Loose Weight (Brass) NP 1 gram	Six
26	Loose Weight (Brass) NP 2 gm	Six
27	Loose Weight(Brass) NP 5 gm	Six
28	Loose Weight (Brass) NP 10 gm	Six
29	Vernier Calliper Size 5"	One