

Directorate of Field Publicity
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	Quantity / Weight
1	2	3
1	AmstarVacuum gauge tester, Type VMP 25a including elejector but without mercury and rubber hoses, socket, unions and wrench.	01
2	Vacustat Gauge, Rang 1.0-0.001 torr (mm Hg) complete with instructions. S. No. E6205. Edwards type 2B2 Bench Mounting.	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
3	AL floe Test Kit 'D' complete in special teak cabinet with lock & key. Accessories:-	03
	(i) Automatic burette complete -10cc	03
	(ii) Amber Automatic Complete – 10cc	01
	(iii) Burette Glass Stopper – 10cc	01
	(iv) Pipette graduated-1cc*1/100cc	01
	(v) Pipette graduated – 5cc*1/10cc	01
	(vi) Graduated measuring cylinder -100*1cc	01
	(vii) Graduated measuring cylinder 10*1/10cc	01
	(viii) Dropping bottle-	03
	(ix) Porcelain casserole-	01
	(x) Stirring rod-	01
	(xi) Glass Funnel-	01
	(xii) Filter paper whatmans no. 1	01 pkt
	(xiii) Thermometer 240° F	01
	(xiv) Shaking bottle marked at 70cc	01
	(xv) Reagent bottle 8 oz cap	08
	(xvi) Hydrometer jar-	01
	(xvii) Hysil lipped Beaker 400cc	01
	(xviii) Conical Flask 250cc Fitted with rubber bung	01
	(xix) Distilled water bottle 1000cc	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
4	B.T.L. Abel's Petroleum Test Apparatus Accessories:-	
	(i) Bath-	01
	(ii) Heater Unit 200/230V	01
	(iii) Cup for abel's apparatus	01
	(iv) Cup Cover	01
	(v) Thermometer-90-190°F	01
	(vi) Thermometer-50-150°F	01
5	Immersion type conductivity cell	01
6	Portable Autoclave	02
7	Sartorius Type balance- Bunge Type balance- Chemical balance- Plastic Cover -	02 04 17 08
8	Analytical balance	03
9	Cork Borer Set of 12	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
10	Bomb calorimeter with outfits Accessories:-	
	(i) Bomb	01
	(ii) Bomb socket	01
	(iii) Spanner	01
	(iv) Spanner wrench type	01
	(v) Connector between oxygen cylinder Bomb with pressure gauge stand	01
	(vi) Inner container with lid	01
	(vii) Outer container and stirrer	01
	(viii) Beckman thermometer (Broken condition)	01
	(ix) Screw Press	01
	(x) Firing Key	01

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Item No. 1	Particulars of Stores 2	Quantity / Weight 3
11	Julius Peter Bomb Calorimeter Details of Accessories:-	
	(a) Combusting, bomb thermostat with	
	(i) Motor with Pully	01
	(ii) Thermometer(Precisions)1/100°CBeckman no.-2638, no.-2635	02
	(iii) Reading lens holder	01
	(iv) Vibrator (Stirrer)	01
	(b) Colorimeter Coeur	01
	(c) Pressure Reading Valve	01
	(d) Press	01
	(e) Ignition device	01
	(f) Body(Radiation Jacket)	01
	(g) Combustion Bomb	01
	(h) Stand with Ring	01
	(i) Crucible	02
	(j) Glazed plates fitted on Semi-circular Bakelite Base	02
	(k) Wrench, no.-17 Din-894godore	01
	(l) Wrench, Length 2.75"	01
	(m) Instruction Booklet	Nil
	(n) Crucible	02

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
12	Ultra Violet Tube(15 watt Philips Indian fitting)	01
13	Pipette Stand-wooden (Indian make)	01
14	B.T.L. Grinding Mill (Hand) Cat C17/003	01
15	Micrometre Syringe	01
16	I.R. Lamp with Stand	01
17	Glass Cutting Pencil	01
18	Hot Plate Electrode	01
19	Epidiascope	01
20	Victor Mayer's Appts	
	(i) Outer Jacket Copper	05 Set
	(ii) Corning Glass	05 Set
21	Spectral calorimeter (Toshniwal) Universal calorimeter (Toshniwal)	01 01
22	Dionic Water Tester range 0-1000, 0-10000, With accessories	01
23	Demineraliser Standard (Mode Ag- 50 PNR Air Compressor	01 01
24	Densitometer (Toshniwal)	01
25	Student Polari meter	01
26	Flask Shaker (For eight Flask)	02
27	Automatic Voltage Stabilizer (0.5 KVA)	02
28	Fire Extingusar Bucket	01 01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
29	Polari meter With one 200mm Tube	01
	Polari meter With one 200mm Tube (without wooden case	01
30	Junker's non-recording Gas-Calorimeter	01 Set
31	Electronic Balance	01
	Single Pan Balance (GDR Make)	01
32	Emersion Heater	01
33	Charts:-	
	(i) Technological Chart	01
	(ii) Blast Furnace Coper	01
	(iii) Iron Mill	01
	(iv) Aluminium and it's alloy	01
	(v) Oil (World Map)	
	(vi)	
	(vii)	
	(viii) World Map	01
	(ix) Isotope Chart	01
	(x) Electron Shell	01
	(xi) Chemical elements and their atoms	01
34	Spray Painting Machine with Air Tank Compressor 0.5 HP motor Single Phase	01 Set

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
35	Samples in glass box:-	
	(i) Lignite	01
	(ii) Sulphur	01
	(iii) Manufactures of Glass	01
36	Photo Calorimeter type of 203 S.N. 79718	01
	Single Cell Photo electric Calorimeter	02
	Calorimeter -110 (Systemic with Fitter)	01
37	Philips conductivity Measuring Bridge type PR 9500/90 with one cell type PR-9510	01
	Systronic Conductivity meter	01
	Conductivity meter	01
	Conductivity meter (CL 01.02 A SN-1165,1167) Make-Toshniwal	02
	Conductivity meter Battery operated Biochem	01
	Conductivity meter Biochem Type-C-76	02
38	Electric Centrifuge(Model-2800, Rotofix German)	01
39	Centrifuge Machine, (4x15 ml Swing out head)	01
40	B.T.L. ConradsonAppratus :-	
	I. Sheet Iron Crucible	01
	II. Skidmore Crucible	01
	III. Porcelain Crucible	01
	IV. Glass bead	01
	V. Dome(Sheet Metal)	01
	VI. Triangle	01
	VII. Meker burner	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
41	MetrimpexconradomAppratus type – 0B-801(Sr. No.-091/62)	
	I. Steel Tripod	01
	II. Wire triangle Plain	01
	III. Wire triangle with porcelain tubes	01
	IV. Steel box (Airbox)	01
	V. Steel sheet hood	01
	VI. Outer steel(Crucible w/cover)	01
	VII. Inner steel(Crucible w/cover)	01
	VIII. Porcelain combustion crucible	01
	IX. Gas burner maker type B	01
	X. Lighting Handle	01
	XI. Glass beads	02
	XII. Instruction Manual	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
42	Charts hand drawn by expert artist on cloth(stove 30"x40")	01
	Chemistry charts – 24"x36" set of twenty charts.	01 Set
	Laboratory first aid chart.	01
	Welch chart of atoms 42"x58" complete with key(i.e. book) cat no. - 4854	01
	Shape of Atomic orbital, orbital of molecules, periodic table showing	05
	Charts:-	
	I. DNA –1 showing 12 looks	01
	II. DNA –2 showing 10 looks	01
	III. DNA –3 showing 8 looks	01
	IV. DNA –4 showing 8 looks	01
	V. ZAT (90 mints) tap of dissection 07 Frog	01
	VI. Scorbid Z – 67 skull	01
	VII. Scorbid Z- 69 digestic	01
	VIII. Scorbid Z – 73 brain	01
	IX. System Z- 33 circulatory heart	01
	X. System Z- 34 uenus	01
	XI. ZFS – 1 gensual	01
	XII. ZFS – 2 Venus Descetion	01
	XIII. ZFS – 3 Venus Descetin	01
	XIV. ZFS-4 Arterial System	01
	XV. ZFS-5 Male Urinogent	01
	XVI. ZFS Female Urinogent	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
43	Current electric Geyser	01
	Refill	02
	Electrophoresis Power Supply (Toshniwal CM 01/03 Sl. No.-209 CM01/09 Electrophoresis tank Completes	01 01
44	Japson, Electric Blower Fitted With 0.25HP Bulgarian make electric motor , working on 220/230 Volt AC	01
45	Magnetic stirrer with built in hot plate thermostatically controlled	01
46	Electrode boiler 230 V AC Supply 3KVA	01
47	Electric Stirrer	01
48	Toshniwal Multi heating mantle Cup-50-2000 ml, SL. No.-43	01
	Room Heater	03
	Heater	04
	(i) Soxhlet Ext. heater with six energy regulator	01
	(ii) One (50 ml. heating mantle without regulator)	01
	(iii) 250 ml. heating mantle without regulator	01
	(iv) 500 ml. heating mantle without regulator	01
	(v) 1000 ml. heating mantle without regulator	01
	(vi) 100 ml. heating mantle without regulator	01
	(vii) Soxhlet Ext. heater plate type of Six Assembly	01
	Kgelalh Distillation unit	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
49	Hellige Turbid meter Accessories:-	01
	I. Hellige Turbidimeter Case	01
	II. Opal glass reflector (inside)	01
	III. Mirror glass reflector (inside)	01
	IV. Filter glass reflector (inside)	01
	V. Opal glass bulb calibrated	02
	VI. Opal glass bulb uncalibrated	02
	VII. Glass plunger for tube	01
	VIII. Turbidimeter tube with fused on bottom plate	01
	IX. Brush	01
	X. Stirrer rod	01
	XI. Measuring cup	01
	XII. Salt acid solution	32 oz
	XIII. Barium chloride 20/30 mesh	8 oz
	XIV. Resistance lamp unit (without bulb)	01
	XV. Graph Range 0-4,0-15,0-50,0-150	04
50	Potentiometer 10 wire	01
	Plug key one way	02
51	Small locks (unserviceable) 3 dozen Rose brand	55
	Small locks (unserviceable) 1 dozen Rose brand	

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
52	Sieves (fitted in brass frame) English make – dia 8"	10
	Sieves (8"x2")	08
53	Lid and receiver for sieves	01 pair
	Lid and receiver for sieves	01 pair
54	Lovibond comparator case	01
55	Lovibond comparator discs for PH- measurement	
	I. Bromo cresol purple PH 5.2-6.8	01
	II. Bromothymol blue PH 6-7.6	01
	III. Phenol red with B/S PH 6.8-8.4	01
	IV. Thymol blue (PH- 8-9.6)	01
	V. Universal indicator PH 4.0-11.0	01
	VI. Aluminium intracted water 0.1-0.8 ppm	01
	VII. Brightness screen for above	01
	VIII. Phosphate in boiler water 0.80ppm	01
	IX. Pipette graduated at 0.1cc and 0.2cc	01
	X. Pipette 0.5cc	01
	XI. Fused rectangular cell 13.5mm	01
	XII. Test tubes 10cc	03
	XIII. Test tubes 10cc	01
	XIV. Fused rectangular cell 13.5mm(glass)	01
	XV. Pipette 0.5cc	01
	XVI. Thymol blue gr. Wt.- 220 gm	100 cc
	XVII. Bromocresd purple	100 cc
	XVIII. Bromothymol blue	100 cc
	XIX. Phenol rod	100 cc
	XX. Winkler's reagent	25 amples

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Item No. 1	Particulars of Stores 2	Quantity / Weight 3
	XXI. Ammonium carbonate solution	500 cc
	XXII. Alfloe Acid molybdate solution	250 cc
	XXIII. Sulphuric acid 6.5% vv	500 cc
	XXIV. Acetic acid glacial A.R.	500 gm
	XXV. Hematoxylene BDH	01 gm
	XXVI. Lovibont comparator disc cat 3/3 oxygen dissolve in water	01
	Hydroquinone tablet BDH	
56	Lovibondnesseleriser case BDH	01
	I. Mirror	01
	II. Opal glass reflector	01
	III. Standard nessleriser glass 50cc	02
	IV. Oxygen dissolved in boiler water 0.05-1m	01
	V. NMB phosphate, 0.002-0.02mg	
	VI. N.V. silica in boiler water	
	VII. NSA colour of water 0.5 to 7 units on Hazen scale	01
	VIII. Lovibondnessliriser disc cat NKB oxygen dissolved in water	01
	IX. Opal glass reflector	01
	X. Phosphate – 0.002- 0.02 mg P ₂ O ₅	01

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Item No. 1	Particulars of Stores 2	Quantity / Weight 3
57	Stop watch 'jaquet' single knob	01
	Stop watch 'jaquet' single knob	01
	Stop watch	01
	Stop watch	01
	Stop watch	02
	Stop watch	06
58	Hot air oven	01
	Hot air oven	01
	Hot air oven	01
59	Apparatus for determination of moisture in coal consisting of	
	I. Oven	01
	II. Glass tube	05
	III. Rubber stoppers	05
	IV. Copper boats	05
	V. Weighing bottles	05
60	Testoscope, japan	02
61	Incubator SD make 15"x15"x18"	01
62	Thermostat water bath with electromagnetic relay size 17"x 9 ½ "x10 ½ " for AC made in indiauday scientific	01
	Thermostat bath K. Lal make	01
	Thermostat bath, toshniwal make	02

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
63	Orsat lunge's gas analysis apparatus	01
64	Automatic copper still only connectors	02
65	Empty oxygen cylinder	01
66	Gas cylinder for nitrogen	01
67	Carbon dioxide gas cylinder	01
68	W.G. pye make universal PH meter	01
	PH meter	01
	Digital PH meter type 325 systronics	01
	PH meter	01
	PH meter model NPP 300P Battery operated	01
	PH Meter "NAINA" Model NBP 300P	02
69	One Pump Model (xii) One Foot Valve for the above pump	01
70	Hot air oven copper size 12"*12"*12"	01
71	Two – Volt Accumulator	02
	Exide Battery -6 Volt	02
72	Toshniwal cat no. PL-57,sl.no. 127 Dial type Potentiometer	01
	Vernier Potentiometer	01
73	Flame photometer type – 121 systronic	01 Set
	Zink plate – 6"x4"	06
	Zink plate – 6"x2"	06
74	Spillages chart	01
75	Sealing pliers	01
76	Vacuum pump	01
77	Homoginiser Remi (Mode – 129)	01

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
78	Forecaps	06
79	Weight box	08
80	Pipette washer	02
81	1. Titeration potentiometer s.n. 1018 CL06A tashniwal - one	01 Set
	2. Titeration stand sl. No.- 937 CL06(1) - one	
	3. Pt. electrode - one	
	4. Silver electrode – one	
	5. Colonil electrode - one	
	Karl fisher potentiometer titration apt systronic make	01 Set
82	One unit kelvinator refrigerator 10.1 cft model – 266	01
	Godrej make refrigerator	01
83	Spot reflecting galvanometer cat no – 30245	01
84	Quadrant balance cap – 100 gm	01
	Quadrant balance cap – 250 gm	01
85	B+Safbe refractometer completer with protected thermometer one bottle test liquid glass adjustable piece in cabinet with	01
	Refractrometer	01
	Afbe refractometer	02

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
86	Red wood viscometer no. – 1	
	I. Rheostat	01
	II. Thermometer 30 ⁰ -110 ⁰	01
	III. Thermometer 180 ⁰ -250 ⁰	01
	IV. Glass Container for red wood Viscometer-50cc	01
87	Red wood Viscometer	
	(i) 1 Pc. Red wood Low Range Thermometer	02
	(ii) 1 Pc. Red wood Low Range Thermometer	02
	(iii) 1 Pc. Red wood Low Range Thermometer	02
	(iv) Flask receiver 100 ml. flask	02
	(v) Flask receiver 50 ml. flask	02
	(vi) Teak Wood Case	01
	(vii) Temp. regulator	01
88	PyeViscometer -SearlsPaH	01
89	Hoper Viscometer Model B Hz (G.D. Make)	01
	Rheo Viscometer	01
90	Refills for "Minimax"	04 Pkt.
91	Junior Spectrophotometer	01 Set

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Item No.	Particulars of Stores	Quantity / Weight
1	2	3
92	Electric Muffle Furnace	01 Set
	(i) High Resistance	01
	(ii) Pyrometer	01
	(iii) Hearth Plate	01
93	Recorder	01 Set
94	Sodium Vapour Lamp With Vacuum Jacket Philips Cap. 35 Watt (All fitted in Lamp)	03

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1	2	3
1	Portable PH Meter with Accessories	04
	Wooden Box	04
2	Field Conductivity Meter	03
	Wooden Box	03
3	Water Deioniser Capacity 10 Lt. (Ambassador)	02
4	Digital PH Meter Battery Operated NAINA Make Sl. No.- 1795-1799 With Accessories	05 set 05 set
5	Chemical Balance without Weight Box	15
6	Red Wood Viscometer Maharana Make Gas Heated Without Burner	05

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Item No. 1	Particulars of Stores 2	Quantity / Weight 3
01	Distilling Plants	02
02	Carboys(Glass) Different Capacity	08
03	Kips Apparatus 1000cc	01
	Kips Apparatus 2000cc	01
04	Retort Stand 24"*0.5"	49

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01	Bio Gas Plant/Gober Gas Plant	01
	(i) Fitted in G.M. Gate Valve	
	(ii) Nipple	
	(iii) Radiation Locket	
02	Water Tub	02
03	Maximum Minimum Thermometer	01
04	Hygrometer	01
05	Barometer	01
06	Fire Extinguisher	02
07	Petromax	03
08	Soap case	01
09	Inkpot	01
10	Pen Holder	01
11	Dasti	01