(1) பக்கங்களின் எண்ணிக்கை 48

(2) புதுக்கித் திருப்பிய நாள் 31.10.

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

துறை

அரசாணை எண். 3379.10.80. அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் 19.12.1890. 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,006—15-6-87.

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1

C. E. Rev — 1
I N — 20
S. Sd — ~~26~~ 15
Rajputana & C. — ~~21~~ 14
C A — ~~2~~ 1
S. Calcutta — 24
~~Supdt~~
Govt of Bombay — 12
Bengal — 12
N. W. P — 12
Punjab — 12
C. C. C. Poor — 12
do B — 12
do — Ass — 12
do — Conv — 12
Central Prov — 12

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 13th December 1890, No. 4253.

With reference to Code para. 1721 B., I have the honor to forward one hundred copies of the printed list of surplus stores of the Madras Public Works Department available for transfer to other Local Governments and Administration.

ORDER—dated 19th December 1890, No. 3379 W., Public Works.

The lists will be circulated to Superintending Engineers, to the Consulting Engineer for Railways and to other Governments and Administrations.

(Here enter No. 3380 W., dated 19th December 1890.)

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chief Engineer, Madras Command, Military Works,
" Consulting Engineer for Railways,
To Superintending Engineers,
To the Consulting Architect to Government,
" Superintendent of Works, Periyár Project,
" Superintendent of Stationery,
} with copies of the lists.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated December, 19th.

Recd. *Encl.*

G.O., 19th Dec. 1890, No. 3379 W.

DECEMBER.

Surplus Stores

Ordered that the list of — of the Madras Public Works Department be circulated to Superintending Engineers, Consulting Engineer for Railways and to other Governments and Administrations.

3379
3

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The Secretaries to the Governments of Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Chief Commissioners, Central Provinces, Burma, Assam and Coorg.
The Residents at Hyderabad and Mysore.
The Agents to the Governor-General for Central India, Rajputana and Beluchistan.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director-General of Telegraphs.
The Director-General of Military Works.
The Director-General of Railways.
The Officer in Charge, Mathematical Instrument Office, Calcutta.

SIR,

With reference to the Government of India Resolution No. XI, Public Works, dated 20th December 1887, I am directed to forward a printed list of Public Works stores available for transfer in this Presidency.

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Government, P.W.D.

FORT ST. GEORGE,
19th December 1890.

Exd. J. Moses.
Spare Copies

3378/C4

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

3378/8

Dated December, 19th.

Recd. *Encl.*

19th Dec. 1890, No. 3330 W.

DECEMBER.

Surplus Stores

Forwarding list of — of the Madras Public Works Department.

List of Surplus Stock, Tools and Plant and Mathematical Instruments available for transfer from Divisions in the 2nd, 3rd, 4th, 5th and 6th Circles for the year ending 31st March 1890.

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qr.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
First Circle.													
Godavari Eastern Division.													
Scientific Instruments.													
Rule, Parallel, Ebony, sliding, 24"	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Chain, Iron, Measuring, 100'	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Do. do. 50'	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Tools.													
Axes of kinds	....	31	..	..	..	..	..	..	..	..	..	..	Serviceable.
Do. Pick	....	66	..	..	..	..	..	..	..	..	..	..	Eight unserviceable, rest good.
Hooks, Bill	....	26	..	..	..	..	..	..	..	..	..	..	Serviceable.
Jumpers, Iron	....	7	..	..	..	..	..	..	..	..	..	..	Three unserviceable, rest good.
Crowbars of sizes	....	199	..	..	..	..	..	..	..	..	..	..	Ten unserviceable, rest good.
Tongs	....	6	..	..	..	..	..	..	..	..	..	..	Serviceable.
Hammers of sizes	....	457	..	..	..	..	..	..	..	..	..	..	34 unserviceable, rest good.
Tile Machine, wooden, for flat tiles	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Chunam Mamoties	....	164	..	..	..	..	..	..	..	..	..	..	Good, but blades worn down.
Bells, Railway	....	4	..	..	..	..	..	..	..	..	..	..	Good.
Trowels	....	43	..	..	..	..	..	..	..	..	..	..	Good.
Tripods with hooks	....	1	..	..	..	..	..	..	..	..	..	..	In good order.
Waggon Straps	....	16	..	..	..	..	..	..	..	..	..	..	In good order.
Gumasta Desk, small	....	1	..	..	..	..	..	..	..	..	..	..	Repairable.
Chunam Mill	Sets	8	..	..	..	..	..	..	..	..	..	..	Four unserviceable, rest good.
Rakes, Iron	....	5	..	..	..	..	..	..	..	..	..	..	Three serviceable.
Water Tank	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Asphalte, Chaldrons	....	3	..	..	..	..	..	..	..	..	..	..	Serviceable.
Covers for do.	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Hooks for do.	....	1	..	..	..	..	..	..	..	..	..	..	Unserviceable.
Baskets, Iron	....	13	..	..	..	..	..	..	..	..	..	..	Four serviceable, nine unserviceable.
Squares, Iron	....	26	..	..	..	..	..	..	..	..	..	..	Serviceable.
Tubs, Chunam	....	15	..	..	..	..	..	..	..	..	..	..	Unserviceable.
Chisels, Stonecutters'	....	25	..	..	..	..	..	..	..	..	..	..	Serviceable.
Chains, Iron	....	8	..	..	..	..	..	..	..	..	..	..	Serviceable.
Hatchets	....	2	..	..	..	..	..	..	..	..	..	..	One unserviceable, one good.
Chains, Juddy	....	2	..	..	..	..	..	..	..	..	..	..	Serviceable.
Jumpers, Steel	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Wedges	....	12	..	..	..	..	..	..	..	..	..	..	Serviceable.
Screw Wrenches	....	4	..	..	..	..	..	..	..	..	..	..	Two serviceable, two unserviceable.
Shovel, Fire	....	1	..	..	..	..	..	..	..	..	..	..	Unserviceable.
Spoon, Iron	....	1	..	..	..	..	..	..	..	..	..	..	Unserviceable.
Spanner	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.

List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
First Circle—*cont.*													
Godavari Eastern Division—*cont.*													
Tools—cont.													
Anvil, Iron, Smith	....	1	..	..	..	..	..	..	..	..	..	..	Serviceable.
Canister, Copper and Brass	....	1	..	..	..	..	..	..	..	..	..	..	
Plane Plough with 6" Iron	....	1	..	..	..	..	..	..	..	..	..	..	
Tile-making Machine, wooden	....	1	..	..	..	..	..	..	..	..	..	..	
Machine for Brick-making	....	2	..	..	..	..	..	..	..	..	..	..	In good order.
Do. Weighing, with Platform and Scales	....	1	..	..	..	..	..	..	..	..	..	..	
Boiler, Vertical, with Marine Engine ..	....	1	..	..	..	..	..	..	..	..	..	..	
Cash Chest	....	10	..	..	..	..	..	..	..	..	..	..	
Scales, Beam	....	5	..	..	..	..	..	..	..	..	..	..	
Godavari Western Division.													
Circumferenters	....	5	..	..	..	..	..	..	..	..	..	..	
Ganjam Division.													
Crab to lift from 1 to 5 tons	....	1	..	..	..	..	..	..	..	..	..	..	Incomplete.
Pumps, Wells, Martin's Standard	....	1	..	..	..	..	..	..	..	..	..	..	
Winch	....	1	..	..	..	..	..	..	..	..	..	..	Incomplete.
Anvil, Smith, Iron	....	1	..	..	..	..	..	..	..	..	..	..	
½ set Taps and Dies to cut screws	....	½	..	..	..	..	..	..	..	..	..	..	Incomplete.
Saws, Pit, 6 feet	....	2	..	..	..	..	..	..	..	..	..	..	
Rolls of Iron for cutting	....	30	..	..	..	..	..	..	..	..	..	..	
Scales for weighing minerals	....	1	..	..	..	..	..	..	..	..	..	..	
Iron Frame for Wooden Hammers	....	30	..	..	..	..	..	..	..	..	..	..	
Scythe, Blade	....	1	..	..	..	..	..	..	..	..	..	..	
Screw Gearing Shutter with Angle Iron ..	....	1	..	..	..	..	..	..	..	..	..	..	
Dies, Steel, 0 to 8	....	9	..	..	..	..	..	..	..	..	..	..	
Brick-moulding Tables	....	4	..	..	..	..	..	..	..	..	..	..	
Letters in Cast Iron	....	76	..	..	..	..	..	..	..	..	..	..	
Do. worded Berhampore ..	....	1	..	..	..	..	..	..	..	..	..	..	
Rushikulya Division.													
Steam Pile-driving Machine	....	1	..	..	..	..	..	..	..	..	..	..	
Steam Derricks	....	2	..	..	..	..	..	..	..	..	..	..	

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List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Second Circle.													
KISTNA EASTERN DIVISION.													
Tools and Plant.													
Bearings for Waggons	....	*120	..	..	..	..	..	..	..	..	..	..	* The Executive Engineer, Eastern Division states that the information regarding the value of these articles is not known as they have been for a long time in the store ; 91 lined with white metal, but wanting covers and keys; 29 without lining, covers or keys.
Machinery.													
Boring Apparatus, 141 pieces Set.	....	1	..	..	..	..	..	..	..	..	..	..	
Jacks, Hydraulic, 10 Tons, Travelling ..	....	2	..	..	..	..	..	..	..	..	..	..	
Do. do. 6 Tons	....	2	..	..	..	..	..	..	..	..	..	..	Repairable; value not known.
Do. do. 10 Tons	....	4	..	..	..	..	..	..	..	..	..	..	
GUDIVADA DIVISION.													
Scientific and Mathematical Instruments.													
Chains, Iron, Measuring, 100′ long ..	....	2	..	..	..	..	..	Each	Each	6	0	0	One with ten arrows.
Circumferenter with Telescope Vernier with Stand, No. 303.	....	1	..	..	..	..	..	,,	,,	87	0	0	One without arrow. Box is complete with key and stands.
Circumferenter with Stand, small, Nos. 183 and 221.	....	2	..	..	..	..	..	,,	,,	40	0	0	One box is broken, without key; one in good order, with key.
Scales, Marquois, Boxwood, each containing 1 triangle piece, 1 decimally divided scale.	....	2	..	..	..	..	..	,,	,,	4	2	6	
Scales, Holtzapffel Card Board, set 20. ..	....	1	..	..	..	..	..	Set	Set.	12	3	8	In good order.
Square, Optical	....	2	..	..	..	..	..	..	..	..	..	..	
Levelling Instruments with stands, Troughton and Sons, Nos. 521, 578, 352 and 273.	....	4	..	..	..	..	..	Each.	Each.	103	7	3	These are of an old pattern, and it is desired to replace them with one in two Cushing's pattern.
KISTNA WESTERN DIVISION.													
Tools and Plant.													
Axes, Hand, Country	....	50	..	..	..	..	..	,,	,,	0	10	6	
Augers	....	6	..	..	..	..	..	,,	,,	0	14	0	
Axes, Felling, English	....	39	..	..	..	..	..	,,	,,	0	8	0	
Bars, Tamping, Iron	....	6	..	..	..	..	..	,,	,,	..	..	..	
Bellows, Moulding	....	2	..	..	..	..	..	,,	,,	4	0	0	
Hooks, Bill	....	40	..	..	..	..	..	,,	,,	1	0	0	
Jumpers of sizes	....	38	..	..	..	..	..	,,	,,	1	10	0	
Mamoties	....	200	..	..	..	..	..	,,	,,	0	15	0	
Hammers, Stone-breaking	....	150	..	..	..	..	..	,,	,,	0	7	9	
NELLORE DIVISION.													
Tools and Plant.													
Ordinary Tools.													
Bars, Tamping, Brass	....	3	..	..	..	..	..	Each.	Each.	8	9	0	
Hammers, Stone Mason's	....	256	..	..	..	..	..	,,	,,	2	12	1	In good order.
Needles, Copper-priming	....	25	..	..	..	..	..	,,	,,	2	0	0	

List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Second Circle—*cont.*													
Nellore Division—*cont.*													
Tools and Plant—cont.													
Ordinary Tools—cont.													
Gun Carriages	....	2	..	..	..	..	..	Each.	Each.	25	0	0	Repairable.
Jumpers, ground 3½", blades 2" square, 12' 18' and 24' Sets.	....	3	..	..	..	..	..	Set.	Set.	21	4	0	In good order.
Special Tools.													
Crane, Travelling, wooden, 10 tons ..	....	1	..	..	..	..	..	Each.	Each.	1,000	0	0	In good order.
Screws, Archemedian	....	13	..	..	..	..	..	„	„	133	5	4	
Other Tools.													
Screw Piles	....	9	..	..	..	..	..	„	„	5	0	0	In good order.
Circular Saw, Table	....	1	..	..	..	..	..	„	„	500	0	0	
Miscellaneous.													
Crucibles	....	6	..	..	..	..	..	„	„	3	14	6	In good order.
Glazed Shutters for windows	....	4	..	..	..	..	..	„	„	3	12	0	No glass panes.
Special Machinery.													
Pump, Gwynne's, 8", with pipes	....	1	..	..	..	..	..	„	„	510	0	0	Repairable.
Third Circle.													
Cuddapah Division.													
Tools and Plant.													
Axes, Pick	....	8,506	..	..	..	..	..	Each	Each	1	0	0	*Vide* G.O., No. 2787-W, dated 5th October 1889.
Crowbars	....	2,872	..	..	..	..	..	..	..	2	2	0	Book value. Out of 8,780 Pick-axes, each weighing lb. 2½, and 2,872 Crowbars, each weighing 24 lb. that were ordered by the Chief Engineer (*vide* his Memo. No. 3061-C, dated 4th July 1889) to be removed from the list of Famine Tools, 274 Pick-axes only were sold to the Local Fund Engineer and the Chairman of the Municipal Council, Cuddapah—*vide* G.O., No. 2787-W., dated 5th October 1889. Therefore the balance still remains as surplus stores to be disposed of.
Bellary Division.													
Machinery.													
Lathes, Turning	....	2	..	..	..	..	..	Each.	Each.	100	0	0	In fair order.
Norton's Patent Tube Well	....	1	..	..	..	..	..	„	„	50	0	0	Require repair.
Pipes for Pumps, Cast Iron	....	3	..	..	..	..	..	„	„	15	0	0	All in good order.
Pumps, Portable, double	....	1	..	..	..	..	..	„	„	100	0	0	Incomplete.
Pumps	....	4	..	..	..	..	..	„	„	21	0	0	One serviceable, three require repair.
Tools and Plant.													
Axes, Pick, of sizes	....	4,447	..	..	..	..	..	„	„	0	8	0	4,300 in good order, 147 repairable
Hammers, Hand	....	13,766	..	..	..	..	..	„	„	0	3	0	12,000 serviceable, 766 repairable.
Mamoties	....	3,420	..	..	..	..	..	„	„	0	8	0	All in good order.
Screw Plate with 18 taps	....	1	..	..	..	..	..	„	„	1	4	0	In fair order.

List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c., (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
BELLARY DIVISION—*cont.*													
Tools and Plant—cont.													
Steel Dies, set of 12 pieces	....	3	..	..	..	..	..	Set.	Set.	0	12	0	In fair order.
Do. D. P. W.	....	6	..	..	..	..	..	Each.	"	0	2	0	All in good order.
Do. S.	....	6	..	..	..	..	..	"	"	0	2	0	
Do. P.	....	6	..	..	..	..	..	"	"	0	2	0	
Do. 1 to 8 and 0	....	54	..	..	..	..	..	"	"	0	4	0	
KURNOOL DIVISION.													
Small Stores.													
Nails, Spike, 6"	....	500	..	..	..	..	..	Lb.	Lb.	0	2	0	In good order.
Screws, Coach 2" × $\frac{1}{2}$" and $\frac{5}{8}$"	....	2,469	..	..	..	..	..	Each.	Each.	0	0	8	
Metals.													
Iron, Sheet	....	25½	..	..	..	..	..	Lb.	Lb.	0	1	6	Good.
Do. Round, 1¼"	....	107	..	..	..	..	..	"	"	0	1	0	
Do. Bar, flat	....	563								0			
Miscellaneous.													
Fuze for Dynamite Coils	....	159	..	..	..	..	..	"	"	0	8	0	Damaged.
Solder, Pewter	....	15½	..	..	..	..	..	"	"	0	8	0	Good.
Shoes, Cast Iron, for lock gates	....	4	..	..	..	..	..	Each.	Each.	18	12	0	
COMPANY'S STORES.													
Scientific Instruments.													
Rule, Parallel, Rolling, 12"	....	1	..	..	..	..	..	No.	No.	1	8	0	Slightly clipped.
Scrapers, Boxwood, Lithograph	....	2	..	..	..	..	..	Each.	Each.	0	3	0	Good.
Straight edges, Steel, 60"	....	6	..	..	..	..	..	"	"	5	0	0	Good.
Do. do. 48"	....	2	..	..	..	..	..	"	"	4	0	0	
Do. do. 42"	....	5	..	..	..	..	..	"	"	3	8	0	
Do. do. 36"	....	8	..	..	..	..	..	"	"	3	0	0	
Do. Brass, 36", graduated	....	2	..	..	..	..	..	"	"	7	0	0	
Do. Mahogany, 36"	....	19	..	..	..	..	..	"	"	0	6	0	Fair.
Squares, T, Blackwood, 43"	....	2	..	..	..	..	..	"	"	2	0	0	
Do. T, do. 38"	....	1	..	..	..	..	..	"	"	2	0	0	
Do. T, Mahogany, 43"	....	1	..	..	..	..	..	"	"	1	12	0	Fair.
Scales, Card Board, Holtzapffel	....	51	..	..	..	..	..	"	"	0	3	0	Good.
Do. Marquois, in case	....	1	..	..	..	..	..	Set.	Set.	2	8	0	
Saucers; Color, Tinting	....	14	..	..	..	..	..	Each.	Each.	0	1	0	
Do. Nests of 6	....	7	..	..	..	..	..	Set.	Set.	0	12	0	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
Kurnool Division—*cont.*													
Tools and Plant—cont.													
Clips, Timber	....	7	..	..	..	..	..	Each.	Each.	4	0	0	
Drills, Augers, Steel	....	*44	..	..	..	..	..	,,	,,	0	8	0	* Adapted for drilling machine.
Fire Bars for Engine	....	43	..	..	..	..	..	,,	,,	0	8	0	
Guyes, Carpenter's, of sizes	....	12	..	..	..	..	..	,,	,,	0	6	0	
Hold Fasts, Joiners	....	1	..	..	..	..	..	,,	,,	3	8	0	
Hammers, Mason's, 3½ and 4 lbs.	....	435	..	..	..	..	..	,,	,,	0	3	0	
Do. Miner's Sledge	....	10	..	..	..	..	..	,,	,,	0	12	0	
Iron, Soldering	....	1	..	..	..	..	..	,,	,,	0	10	0	
Jumper, Iron, double, about 15′ long	....	60	..	..	..	..	..	,,	,,	8	0	0	
Magnets, Telegraphic	....	2	..	..	..	..	..	,,	,,	2	0	0	
Milling Tool with frame	....	1	..	..	..	..	..	,,	,,	1	0	0	
Plyers, Cutting	....	1	..	..	..	..	..	,,	,,	0	12	0	
Do. flat and round nose	....	3	..	..	..	..	..	,,	,,	0	6	0	
Rules, Carpenter's, 2′, 2-fold	....	1	..	..	..	..	..	,,	,,	0	14	0	In good order.
Rods, Boring, Iron, 4″ and 6″	....	2	..	..	..	..	..	,,	,,	0	3	0	
Do. do. do. 10″	....	1	..	..	..	..	..	,,	,,	1	0	0	
Rakes, Garden	....	2	..	..	..	..	..	,,	,,	1	0	0	
Spanners, Double end	....	1	..	..	..	..	..	,,	,,	0	8	0	
Do. do. for Machine	....	1	..	..	..	..	..	,,	,,	1	0	0	
Saw, Chair, Web-blade	....	3	..	..	..	..	..	,,	,,	0	8	0	
Do. Circular, 54″	....	2	..	..	..	..	..	,,	,,	50	0	0	
Do. do. 42″	....	8	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 41″	....	2	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 40″	....	1	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 39″	....	1	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 36″	....	1	..	..	..	..	..	,,	,,	25	0	0	
Do. do. 24″	....	2	..	..	..	..	..	,,	,,	15	0	0	
Do. Pit	....	1	..	..	..	..	..	,,	,,	2	8	0	
Saw Frame Blades	....	30	..	..	..	..	..	,,	,,	5	0	0	Never used, in good order.
Do. Cross-cut	....	2	..	..	..	..	..	,,	,,	2	7	0	
Spoons, Blasting	....	6	..	..	..	..	..	,,	,,	0	8	0	
Stamps, M. I. C. C., for wood	....	34	..	..	..	..	..	,,	,,	0	0	4	
Do. ¾″ do.	....	38	..	..	..	..	..	,,	,,	0	0	4	
Do. M do.	....	23	..	..	..	..	..	,,	,,	0	0	6	Good.
Do. I do.	....	18	..	..	..	..	..	,,	,,	0	0	6	
Do. C do.	....	46	..	..	..	..	..	,,	,,	0	0	6	
Swages in sets, bottoms to fit in anvils	....	64	..	..	..	..	..	,,	,,	0	8	0	
Do. top	....	19	..	..	..	..	..	,,	,,	0	12	0	

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List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued*.

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
KURNOOL DIVISION—*cont.*													
Small Stores.													
Bolts, with nuts, $3\frac{1}{2}'' \times 3\frac{1}{4}''$		300	..	..	..	..	..	Each.	Each.	0	2	0	
Do. do. $3\frac{1}{2}'' \times \frac{5}{8}''$ Bevil Head		190	..	..	..	..	..	"	"	0	2	0	
Glasses, Pane, $24\frac{1}{2}'' \times 15\frac{1}{2}''$		36	..	..	..	..	..	"	"	1	14	0	
Hooks, Door, 12", with staples		402	..	..	..	..	..	"	"	0	0	6	
Nails, Spike, 6"		257	..	..	..	..	..	Lb.	Lb.	0	1	0	
Do. for Rail Plant		473	..	..	..	..	..	"	"	0	0	9	In good order.
Rivets and Washers, Copper		$9\frac{13}{16}$	..	..	..	..	..	"	"	1	4	0	
Studs, Binding, Brass		$4\frac{1}{12}$	..	..	..	..	..	Dozen.	Dozen.	0	6	0	
Staples, Window		100	..	..	..	..	..	Each.	Each.	0	0	1	
Screws, Coach		168	..	..	..	..	..	"	"	0	0	4	
Washers, Iron, square, 4" and above		256	..	..	..	..	..	"	"	0	0	2	
Building Materials.													
Fanlight Frames		2	..	..	..	..	..	Each.	Each.	2	8	0	In good order.
Timber.													
Boards, Teak, $12'' \times 6'' \times \frac{1}{2}$		239	..	..	..	..	..	"	"	0	0	3	
Planks, Teak, $8'\ 4'' \times 13'' \times 1\frac{1}{4}''$		2	..	..	..	..	..	C. ft.	C. ft.	2	12	8	In good order.
Do. $8'\ 6'' \times 15' \times 1\frac{1}{4}''$		8	..	..	..	..	..	"	"	2	12	8	
Metals.													
Zinc Sheet		895	..	..	..	..	..	C. ft.	C. ft.	0	1	10	In good order.
Tools and Plant.													
Anchors, no chain		2	..	..	..	..	..	Each.	Each.	25	0	0	Ship anchors in good order.
Do. Grapnel, no chain		3	..	..	..	..	..	"	"	25	0	0	
Blocks, Iron, quadruple		2	..	..	..	..	..	"	"	30	0	0	
Do. do. treble		1	..	..	..	..	..	"	"	20	0	0	
Do. do. double		1	..	..	..	..	..	"	"	10	0	0	
Do. do. single		5	..	..	..	..	..	"	"	5	0	0	
Do. wooden, single snatch		4	..	..	..	..	..	"	"	1	0	0	Good.
Brands, M. I. C. C., for wood		27	..	..	..	..	..	"	"	0	1	0	
Do. Figure do.		29	..	..	..	..	..	"	"	0	2	0	
Do. M. do.		6	..	..	..	..	..	"	"	0	1	0	
Do. I. C. do.		1	..	..	..	..	..	"	"	0	1	0	
Do. C. do.		2	..	..	..	..	..	"	"	0	1	0	
Chain, Iron, $35' \times \frac{3}{8}''$		1	..	..	..	..	..	No.	No.	10	12	0	
Chisels, Mortice, of sizes		50	..	..	..	..	..	Each.	Each.	0	4	0	In good order. Adapted for drilling machine.
Clips, Stone-lifting		40	..	..	..	..	..	"	"	4	0	0	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
KURNOOL DIVISION—*cont.*													
Tools and Plant—cont.													
Clips, Timber	....	7	..	..	..	..	..	Each.	Each.	4	0	0	
Drills, Augers, Steel	....	*44	..	..	..	..	..	,,	,,	0	8	0	* Adapted for drilling machine.
Fire Bars for Engine	....	43	..	..	..	..	..	,,	,,	0	8	0	
Guyes, Carpenter's, of sizes	....	12	..	..	..	..	..	,,	,,	0	6	0	
Hold Fasts, Joiners	....	1	..	..	..	..	..	,,	,,	3	8	0	
Hammers, Mason's, 3½ and 4 lbs.	....	435	..	..	..	..	..	,,	,,	0	3	0	
Do. Miner's Sledge	....	10	..	..	..	..	..	,,	,,	0	12	0	
Iron, Soldering	....	1	..	..	..	..	..	,,	,,	0	10	0	
Jumper, Iron, double, about 15′ long ..	....	60	..	..	..	..	..	,,	,,	8	0	0	
Magnets, Telegraphic	....	2	..	..	..	..	..	,,	,,	2	0	0	
Milling Tool with frame	....	1	..	..	..	..	..	,,	,,	1	0	0	
Pliers, Cutting	....	1	..	..	..	..	..	,,	,,	0	12	0	
Do. flat and round nose	....	3	..	..	..	..	..	,,	,,	0	6	0	
Rules, Carpenter's, 2′, 2-fold	....	1	..	..	..	..	..	,,	,,	0	14	0	In good order.
Rods, Boring, Iron, 4″ and 6″	....	2	..	..	..	..	..	,,	,,	0	3	0	
Do. do. do. 10″	....	1	..	..	..	..	..	,,	,,	1	0	0	
Rakes, Garden	....	2	..	..	..	..	..	,,	,,	1	0	0	
Spanners, Double end	....	1	..	..	..	..	..	,,	,,	0	8	0	
Do. do. for Machine	....	1	..	..	..	..	..	,,	,,	1	0	0	
Saw, Chair, Web-blade	....	3	..	..	..	..	..	,,	,,	0	8	0	
Do. Circular, 54″	....	2	..	..	..	..	..	,,	,,	50	0	0	
Do. do. 42″	....	8	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 41″	....	2	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 40″	....	1	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 39″	....	1	..	..	..	..	..	,,	,,	27	0	0	
Do. do. 36″	....	1	..	..	..	..	..	,,	,,	25	0	0	
Do. do. 24″	....	2	..	..	..	..	..	,,	,,	15	0	0	
Do. Pit	....	1	..	..	..	..	..	,,	,,	2	8	0	
Saw Frame Blades	....	30	..	..	..	..	..	,,	,,	5	0	0	Never used, in good order.
Do. Cross-cut	....	2	..	..	..	..	..	,,	,,	2	7	0	
Spoons, Blasting	....	6	..	..	..	..	..	,,	,,	0	8	0	
Stamps, M. I. C. C., for wood	....	34	..	..	..	..	..	,,	,,	0	0	4	
Do. ¾″ do.	....	38	..	..	..	..	..	,,	,,	0	0	4	
Do. M do.	....	23	..	..	..	..	..	,,	,,	0	0	6	Good.
Do. I do.	....	18	..	..	..	..	..	,,	,,	0	0	6	
Do. C do.	....	46	..	..	..	..	..	,,	,,	0	0	6	
Swages in sets, bottoms to fit in anvils ..	....	64	..	..	..	..	..	,,	,,	0	8	0	
Do. top	....	19	..	..	..	..	..	,,	,,	0	12	0	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
KURNOOL DIVISION—*cont.*													
Tools and Plant—cont.													
Trowels, Mason's	....	185	..	..	..	..	..	Each.	Each.	0	2	0	
Tongs, Gas	....	4	..	..	..	..	..	,,	,,	1	8	0	
Weights, Iron, 56 lbs.	....	113	..	..	..	..	..	,,	,,	2	0	0	
Do. do. 28 ,, ...	....	4	..	..	..	..	..	,,	,,	1	8	0	
Do. do. 14 ,, ...	....	3	..	..	..	..	..	,,	,,	1	0	0	
Do. do. 7 ,, ...	....	3	..	..	..	..	..	,,	,,	0	12	0	
Do. do. 4 ,, ...	....	1	..	..	..	..	..	,,	,,	0	8	0	
Do. do. 2 ,, ...	....	1	..	..	..	..	..	,,	,,	0	4	0	
Do. do. 1 lb.	....	1	..	..	..	..	..	,,	,,	0	3	0	
Do. Brass, Tola, sets	....	4	..	..	..	..	..	Set.	Set.	1	8	0	
Do. Brass, Standard, $\frac{\text{lb}}{28\text{-}14\text{-}7}$ ..	....	1	..	..	..	..	..	,,	,,	40	0	0	
Do. do. for money, $\frac{\text{Rs.}}{500\text{-}100\text{-}50\text{-}20}$ ..	....	1	..	..	..	..	..	,,	,,	50	0	0	
Do. Iron, for counter scale, $\frac{\text{lb}}{14\text{-}7\text{-}4\text{-}2\text{-}1}$ ..	....	3	..	..	..	..	..	,,	,,	1	8	0	
Do. do. do. $\frac{\text{lb.}}{7\text{-}4\text{-}2\text{-}1}$ ..	....	3	..	..	..	..	..	,,	,,	1	0	0	
Do. do. do. spare, 7 lb. ..	....	4	..	..	..	..	..	Each.	Each.	0	8	0	
Do. do. do. do. 2 lb. ..	....	1	..	..	..	..	..	,,	,,	0	4	0	
Painter's Stores.													
Lamp Black	....	91½	..	..	..	..	..	Lb.	Lb.	0	3	0	Good.
Miscellaneous.													
Appold's Patent Regulating Sluice to discharge 100 yards per hour.	....	2	..	..	..	..	..	Each.	Each.	20	0	0	
Angle Guides, Iron	....	70	..	..	..	..	..	,,	,,	0	8	0	
Ballards for Boats	....	3	..	..	..	..	..	,,	,,	2	0	0	
Bottom Plate, Cast Iron, for locks ..	....	11	..	..	..	..	..	,,	,,	1	0	0	
Balances for counter scales	....	4	..	..	..	..	..	,,	,,	0	6	0	
Cloth, Emery, sheets	....	70	..	..	..	..	..	,,	,,	0	0	10	
Chimneys, Boat Lamp	....	27	..	..	..	..	..	,,	,,	0	2	6	
Dowels, Iron	....	17⅛	..	..	..	..	..	Lb.	Lb.	0	1	0	
Fish Plates	....	40	..	..	..	..	..	Each.	Each.	0	1	0	
Guides, C. I., for scouring sluices	....	32	..	..	..	..	..	,,	,,	5	0	0	
Do. for lock sluices	....	19	..	..	..	..	..	,,	,,	5	0	0	
Handles for lock and sluice winch ..	....	93	..	..	..	..	..	,,	,,	0	6	0	
Hooks, Boat, galvanized	....	46	..	..	..	..	..	,,	,,	0	1	0	
Heel Hinges for lock shutters, C. I. ..	....	31	..	..	..	..	..	,,	,,	0	2	0	
Irrigation sluice screws and frame	....	4	..	..	..	..	..	,,	,,	15	0	0	

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List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
KURNOOL DIVISION—*cont.*													
Miscellaneous—cont.													
Needles, sail maker's	....	66	..	..	..	..	..	Each.	Each.	0	0	2	
Pedestals, C. I.	....	4	..	..	..	..	..	"	"	1	8	0	
Racks, Store, for iron	....	2	..	..	..	..	..	"	"	5	8	0	
Shutters, C. I., with frames for sluices	....	6	..	..	..	..	..	"	"	15	0	0	
Screws, Sluice, 4′ 9″	....	2	..	..	..	..	..	"	"	4	0	0	
Tubes, Iron, for engines	....	65	..	..	..	..	..	"	"	2	12	0	
Do. Copper, 7′ 6″ × 3″	....	1	..	..	..	..	..	"	"	7	0	0	Good.
Stationery.													
Books, Letter-copying	....	6	..	..	..	..	..	"	"	1	0	0	
Rulers, Office	....	8	..	..	..	..	..	"	"	0	2	0	
Wax, Sealing, Red	....	15	..	..	..	..	..	Lb.	Lb.	0	8	0	
Machinery.													
Carriers, Lathe	....	6	..	..	..	..	..	Each.	Each.	1	8	0	
Frank Axle, with Fly Wheel	....	1	..	..	..	..	..	"	"	15	0	0	
Can, Blast, Foundry	....	1	..	..	..	..	..	"	"	2	0	0	
Irrigation Tools and Plant—Scientific Instruments.													
Level, Mason's, Black, Spirit	....	1	..	..	..	..	..	Each	Each.	1	9	0	
Rain-gauge, Measuring Glass	....	1	..	..	..	..	..	"	"	1	8	0	
Scales, Marquois, in case	....	2	..	..	..	..	..	"	"	3	0	0	Good.
Machinery.													
Apparatus, Boring	....	2	..	..	..	..	..	Sets.	Sets.	..	..	..	Incomplete.
Crabs, single, Purchase	....	4	..	..	..	..	..	Each.	Each.	..	..	..	Good order.
Do. double do.	....	1	..	..	..	..	..	"	"	..	..	..	
Crane, Cupol's Iron Work	....	1	..	..	..	..	..	"	"	..	..	..	Incomplete.
Do. 5 ton, Derrick	....	1	..	..	..	..	..	"	"	..	..	..	Sent to Cuddapah to be fitted together.
Do. Portable	....	2	..	..	..	..	..	"	"	..	..	..	Tye rods wanting
Lathe, Self-acting Slide	....	2	..	..	..	..	..	"	"	..	..	..	
Machine-Weighing, Poolie's Platform to weigh 22 cwt.	....	1	..	..	..	..	..	each.	each.	120	0	0	In good order, weights wanting.
Do. Cement-testing	....	1	..	..	..	..	..	"	"	506	0	0	Do.
Do. Meticing	....	1	..	..	..	..	..	"	"	..	..	..	Repairable.
Norton's Tube, Well	....	1	..	..	..	..	..	"	"	..	..	..	Tubes incomplete, pump in good order.
Pump, Gwynne's Centrifugal	....	1	..	..	..	..	..	"	"	..	..	..	One tube broken, otherwise in good order.
Do. Downton's	....	1	..	..	..	..	..	"	"	..	..	..	In good order.
Wheels for turning lathe	....	1	..	..	..	..	..	"	"	..	..	..	Do.

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores.)	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A	P.	
Third Circle—cont.													
KURNOOL DIVISION—cont.													
Tools and Plant.													
Augers, Shell	....	6	..	..	..	..	..	Each.	Each.	..	8	0	
Adzes, Carpenter's	....	2	..	..	..	..	..	"	"	..	14	0	
Axles for brakes	....	31	..	..	..	..	..	"	"	..	8	0	
Blocks, Iron, single, for 3" rope	....	3	..	..	..	..	..	"	"	15	0	0	
Do. do. double for 3" do.	....	6	..	..	..	..	..	"	"	18	0	0	
Do do. treble for 3" do.	....	2	..	..	..	..	..	"	"	20	0	0	
Do. Pat, to lift 15 tons	....	1	..	..	..	..	..	"	"	..	..	..	
Do. do. do. 3 tons	....	1	..	..	..	..	..	"	"	..	..	..	
Bearing Brass for trucks	....	28	..	..	..	..	..	"	"	1	8	0	
Cramp with L bar, 8'	....	1	..	..	..	..	..	"	"	5	0	0	
Do. with Iron Bench, large	....	2	..	..	..	..	..	"	"	6	0	0	In good order.
Carriers, Lathe	....	4	..	..	..	..	..	"	"	1	8	0	
Copying Press	....	2	..	..	..	..	..	"	"	10	0	0	
Gauges, Birmingham wire	....	2	..	..	..	..	..	"	"	2	0	0	
Pivots for lock gates	....	28	..	..	..	..	..	"	"	1	0	0	
Pipe, Screw, for engine boilers	....	1	..	..	..	..	..	"	"	2	8	0	
Saws, Cross, cut	....	6	..	..	..	..	..	"	"	8	0	0	
Do. Circular, of sizes	....	4	..	..	..	..	..	"	"	5	0	0	
Springs, cast sheet for trucks	....	25	..	..	..	..	..	"	"	4	0	0	
Tools, Screw-turning, Witworth's Pitch Hand.	....	2	..	..	..	..	..	"	"	7	8	0	
Towels, Mason's	....	56	..	..	..	..	..	"	"	0	4	0	Fair.
Wedges, Steel, 2 lbs.	....	6	..	..	..	..	..	"	"	0	8	0	Good.
PROVINCIAL.													
Machinery.													
Lithograph Press	....	1	..	..	..	..	..	Each.	Each.	..	..	..	Repairable.
Machine, Chaff-cutting	....	1	..	..	..	..	..	"	"	..	..	..	In good order.
Tools and Plant.													
Blocks, wooden, single	....	3	..	..	..	..	..	Each.	Each.	1	8	0	
Badges for mile coolies, Brass	....	66	..	..	..	..	..	"	"	0	6	0	
Compass, Carpenter's	....	2	..	..	..	..	..	"	"	1	0	0	Good.
Hammers, Hand	....	1,242	..	..	..	..	..	"	"	0	6	0	
Rammers, Iron, Round and Flat	....	1,084	..	..	..	..	..	"	"	2	14	10	
Rails, Iron, Bridge	....	318	..	..	..	..	..	"	"	4	0	0	12' length, Rs. 4 10' " " 3 8' " " 2
Rods, Iron, of sizes (80)	....	2,550	..	..	..	..	..	Lb.	Lb.	0	0	10	
Saws, Tennon	....	3	..	..	..	..	..	Each.	Each.	1	9	0	Good.
Turnscrew	....	1	..	..	..	..	..	"	"	0	8	0	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores.)	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Third Circle—cont.													
PROVINCIAL—cont.													
Tools and Plant—cont.													
Truck Wheels	....	2	..	..	..	..	..	Pair	Pair	..	..	..	Good.
Wagon do.	....	4	..	..	..	..	..	,,	,,	..	..	..	
Furniture.													
Cash Chest, wooden, iron bound	....	6	..	..	..	..	..	Each.	Each.	7	8	0	Good.
Fourth Circle.													
Scientific Instruments.													
Barometer, Aneroid	....	3	..	..	..	..	..	Each.	Each.	46	0	11	
Do. Mountain	....	1	..	..	..	..	..	,,	,,	55	0	0	
Chain, Iron, galvanized, 100′	....	2	..	..	..	..	..	,,	,,	6	12	0	
Do. do. 50′	....	15	..	..	..	..	..	,,	,,	4	8	0	
Do. do. 66′	....	1	..	..	..	..	..	,,	,,	6	6	0	
Circumferenter, small	....	1	..	..	..	..	..	,,	,,	40	0	0	
Color Box, 1st sort	....	3	..	..	..	..	..	,,	,,	15	0	0	
Do. 2nd ,, ...	....	1	..	..	..	..	..	,,	,,	12	8	0	
Tin Case with moist color	....	1	..	..	..	..	..	,,	,,	16	0	0	
Compass, Comprehensive	....	2	..	..	..	..	..	,,	,,	8	0	0	
Do. Prismatic	....	19	..	..	..	..	..	,,	,,	60	0	0	
Do. Pocket	....	1	..	..	..	..	..	,,	,,	2	14	0	
Do. Proportional, large	....	1	..	..	..	..	..	,,	,,	13	8	0	
Do. do. small	....	1	..	..	..	..	..	,,	,,	6	0	0	
Current Meters	....	5	..	..	..	..	..	,,	,,	36	0	0	
Curves, French	....	1	..	..	..	..	..	,,	,,	4	12	4	
Glass, Measuring	....	1	..	..	..	..	..	,,	,,	2	15	0	
Do. Sand, Minute	....	1	..	..	..	..	..	,,	,,	1	9	0	
Impression Stamp to sanction estimate ..	....	1	..	..	..	..	..	,,	,,	30	0	0	
Level, Abney's	....	2	..	..	..	..	..	,,	,,	20	13	6	
Levelling Instrument, Dumpy, 10⅓″ ..	....	2	..	..	..	..	..	,,	,,	..	..	..	Not known.
Do. do. 11⅝″ ..	....	2	..	..	..	..	..	,,	,,	..	..	..	
Do. do. 14″ ..	....	1	..	..	..	..	..	,,	,,	115	15	0	
Do. Y	....	1	..	..	..	..	..	,,	,,	80	0	0	
Do. Y 12″	....	3	..	..	..	..	..	,,	,,	90	0	0	
Do. Y 14″	....	4	..	..	..	..	..	,,	,,	76	0	0	
Do. Cushing's, reversible, 12″ ..	....	1	..	..	..	..	..	,,	,,	188	0	0	
Do. Cook and Sons, 12″ ..	....	1	..	..	..	..	..	,,	,,	..	..	..	Not known.
Mathematical Instrument Box, 2nd size ..	....	1	..	..	..	..	..	,,	,,	33	5	10	
Do. do. 3rd ,, ..	....	12	..	..	..	..	..	,,	,,	14	0	7	
Do. Fish-skin, large	....	1	..	..	..	..	..	,,	,,	9	6	0	

List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Fourth Circle.													
SCIENTIFIC INSTRUMENTS—*cont.*													
Mathematical Instrument Box, Fish skin, small.	....	1	..	..	..	..	..	Each.	Each.	3	0	0	
Pens, drawing	....	4	..	..	..	..	..	"	"	1	8	0	
Pentagraphs	....	2	..	..	..	..	..	"	"	60	0	0	
Plane Tables	....	1	..	..	..	..	..	"	"	45	0	0	
Planimeter	....	1	..	..	..	..	..	"	"	15	0	0	
Protractor, Semi-circular	....	1	..	..	..	..	..	"	"	15	0	0	
Do. Ivory, 6″ and 1 rolling	....	2	..	..	..	..	..	"	"	4	8	0	
Do. do. 8″	....	1	..	..	..	..	..	"	"	9	0	0	
Rain-gauge, Tin	....	2	..	..	..	..	..	"	"	8	5	0	
Rule, Parallel, Brass, rolling, 12″	....	1	..	..	..	..	..	"	"	11	7	9	
Do. do. do. do. 15″	....	1	..	..	..	..	..	"	"	14	0	8	
Do. do. do. do. 18″	....	1	..	..	..	..	..	"	"	18	6	1	
Do. do. do. do. 24″	....	1	..	..	..	..	..	"	"	21	2	0	
Do. do. do. sliding	....	1	..	..	..	..	..	"	"	13	5	9	
Do. do. Ebony, rolling, 12″	....	2	..	..	..	..	..	"	"	5	6	1	
Do. do. do. do. 15″	....	13	..	..	..	..	..	"	"	6	11	7	
Do. do. do. do. 24″	....	1	..	..	..	..	..	"	"	10	2	2	
Do. do. do. sliding, 18″	....	1	..	..	..	..	..	"	"	3	0	0	
Do. do. do. do. 24″	....	6	..	..	..	..	..	"	"	4	0	0	
Scales, Marquoi's, Boxwood	....	1	..	..	..	..	..	"	"	4	2	5	
Do. Plotting do.	....	3	..	..	..	..	..	"	"	1	7	5	
Do. do. with offsets	....	15	..	..	..	..	..	"	"	8	8	8	
Sextant, Pocket	....	2	..	..	..	..	..	"	"	47	4	0	
Squares, T, 30″	....	1	..	..	..	..	..	"	"	2	12	11	
Staves, Levelling, Gravatt's pattern ..	....	19	..	..	..	..	..	"	"	4	9	5	
Do. do. Telescope	....	25	..	..	..	..	..	"	"	21	14	9	
Straight Edge, Brass, 3′	....	2	..	..	..	..	..	"	"	5	6	11	
Stencil Plate, different sorts	....	144	..	..	..	..	..	"	"	0	5	1	
Do. Brushes	....	4	..	..	..	..	..	"	"	0	12	0	
Machinery.													
Hyrabolt	....	1	..	..	..	..	..	"	"	25	0	0	
Tools and Plant.													
Adzes, Iron, Carpenter's	....	6	..	..	..	..	..	"	"	2	0	0	
Anvils, Iron, Smith's	....	5	..	..	..	..	..	"	"	16	8	0	
Axes, Hand	....	14	..	..	..	..	..	"	"	0	10	0	
Beam Scale, small	....	1	..	..	..	..	..	"	"	1	2	0	
Block Iron, with brass sheaves, single ..	....	1	..	..	..	..	..	"	"	4	8	0	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
Fourth Circle—cont.													
Scientific Instruments—*cont.*													
Tools and Plant—cont.													
Block Iron, with brass sheaves, double ..	....	1	..	..	..	..	..	Each.	Each.	9	8	0	
Do. do. treble ..	....	1	..	..	..	..	..	,,	,,	18	0	0	
Do. snatch double	....	2	..	..	..	..	..	,,	,,	5	4	0	
Do. do. treble	....	2	..	..	..	..	..	,,	,,	7	0	0	
Kothooson Kondalums	....	13	..	..	..	..	..	,,	,,	4	0	0	
Needles, *Priming*, Copper	....	10	..	..	..	..	..	,,	,,	2	6	0	
Picks, Quarry	....	8	..	..	..	..	..	,,	,,	1	8	0	
Plumets, large	....	2	..	..	..	..	..	,,	,,	1	8	0	
Do. small	....	2	..	..	..	..	..	,,	,,	1	4	0	
Rammers, C. I., flat oval	....	18	..	..	..	..	..	,,	,,	1	13	7	
Do. Round	....	205	..	..	..	..	..	,,	,,	0	13	0	
Cast Iron Bearing	....	8	..	..	..	..	..	,,	,,	..	..	..	Not known.
Rods, Measuring, 10 feet	....	31	..	..	..	..	..	,,	,,	2	8	0	
Scales, Beam, with chain platform	....	2	..	..	..	..	..	,,	,,	105	0	0	
Shovels, Europe	....	35	..	..	..	..	..	,,	,,	1	0	0	
Spades	....	32	..	..	..	..	..	,,	,,	0	15	0	
Spoons, Iron, Blasting	....	6	..	..	..	..	..	,,	,,	..	..	..	Not known.
Stone Bilston	....	1	..	..	..	..	..	,,	,,	15	0	0	
Tools Chest, Carpenter's	....	1	..	..	..	..	..	,,	,,	89	14	4	
Do. Smith's	....	2	..	..	..	..	..	,,	,,	129	0	0	
Vice, Bench	....	4	..	..	..	..	..	,,	,,	17	5	11	
Do. Standing	....	1	..	..	..	..	..	,,	,,	33	0	0	
Fifth Circle.													
Chingleput Division.													
Brick Moulds, of sizes	....	46	..	..	..	..	..	..	..	..	..	..	
Ladders, Wheel	....	2	..	..	..	..	..	..	..	..	..	..	
Chain, Iron, galvanized, measuring 66', with arrows	....	2	..	..	..	..	..	..	..	..	..	..	
Measuring Rod, 12 feet	....	1	..	..	..	..	..	..	..	..	..	..	
Sixth Circle.													
Negapatam Division.													
Iron Drains	....	6	..	..	..	..	..	..	..	..	..	..	There has been no issue for the last four years.
Trichinopoly Division.													
Protractor, Brass, semicircular	....	1	..	..	..	..	..	..	..	..	..	..	
Rule, Parallel, Ebony, rolling 18"	....	3	..	..	..	..	..	..	..	..	..	..	
Do. do. do. sliding 12"	....	2	..	..	..	..	..	..	..	..	..	..	
Do. do. do. do. 18"	....	3	..	..	..	..	..	..	..	..	..	..	

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List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores)	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
Sixth Circle—cont.													
Trichinopoly Division—*cont.*													
Rule, Parallel, Ebony, sliding, 24"	....	1	..	..	..	..	..	..	..	..	..	..	
Scale, Marquoi's, Boxwood, in box	....	2	..	..	..	..	..	..	..	..	..	..	
Do. Electrum	....	1	..	..	..	..	..	..	..	..	..	..	
Bars, Tamping, Brass	....	20	..	..	..	..	..	..	..	..	..	..	
Jumpers, steel, large size	....	15	..	..	..	..	..	..	..	..	..	..	
Saws, Pit	....	2	..	..	..	..	..	..	..	..	..	..	
Tampers, Iron	....	40	..	..	..	..	..	..	..	..	..	..	
Madura Division.													
Theodolite	....	1	..	..	..	..	..	..	..	..	..	..	A kind of ghât tracer.
Stencil Plates		75	..	..	..	..	..	..	..	..	..	..	
P. W. Stores, Madras.													
Iron, Round, 8"	....	..	3	5	..	23	..	lb.	lb.	0	0	10	
Do. 4"	....	..	1	15	1	14	..	"	"	0	1	0	
Do. 3¾"	....	..	..	7	2	20	..	"	"	0	0	10	
Do. 3½"	....	..	2	7	2	19	..	"	"	0	1	0	
Do. 1⅞"	....	..	2	6	..	11	..	"	"	0	0	10	
Do. ¼"	....	..	..	18	2	9	8	"	"	0	1	0	
Iron, Flat, 1" × ¼"	....	..	..	18	..	15	..	"	"	0	0	10	
Do. 1" × ⅛"	....	..	..	16	..	11	..	"	"	0	0	9	
Do. 1¼" × ⅛"	....	..	..	2	3	21	..	"	"	0	0	10	
Do. 1¼" × ¼"	....	..	..	5	2	5	..	"	"	0	0	9	
Do. 1¼" × ⅜"	....	..	..	13	1	10	..	"	"	0	0	10	
Do. 1¼" × ⅝"	....	..	7	14	1	26	..	"	"	0	0	10	
Do. 1¼" × ¾"	....	..	1	11	2	22	..	"	"	0	0	10	
Do. 1½" × ⅛"	....	..	1	..	..	..	..	"	"	0	1	0	
Do. 1⅝" × ⅝"	....	..	10	17	..	14	..	"	"	0	0	10	
Do. 1¾" × ⅜"	....	..	..	2	..	14	..	"	"	0	0	8	
Do. 1¾" × ⅝"	....	..	4	17	3	12	8	"	"	0	0	10	
Do. 1¾" × ¾"	....	..	..	2	3	15	..	"	"	0	0	10	
Do. 2" × ⅝"	....	..	..	19	..	25	..	"	"	0	1	0	
Do. 2" × ¾"	....	..	..	17	1	19	..	"	"	0	1	0	
Do. 2" × ⅞"	....	..	1	8	1	24	..	"	"	0	0	10	
Do. 2¼" × ⅝"	....	..	1	10	3	20	..	"	"	0	0	10	
Do. 2¼" × ¾"	....	..	1	15	1	25	..	"	"	0	0	10	

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Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity	Rate unit.	Rs.	A.	P.	
P. W. Stores, Madras—*cont.*													
Iron, Flat, $2\frac{1}{4}'' \times \frac{1}{8}''$	....	..	5	6	..	21	..	lb.	lb.	0	0	10	
Do. $2\frac{1}{4}'' \times 1''$	....	..	1	1	3	4	..	"	"	0	0	10	
Do. $2\frac{3}{8}'' \times \frac{1}{8}''$	....	..	1	8	1	7	..	"	"	0	0	10	
Do. $2\frac{1}{2}'' \times \frac{3}{4}''$	....	..	..	18	3	5	..	"	"	0	1	0	
Do. $2\frac{1}{2}'' \times \frac{1}{8}''$	....	..	..	11	2	23	..	"	"	0	0	10	
Do. $2\frac{5}{8}'' \times \frac{5}{8}''$	....	..	..	..	3	17	..	"	"	0	0	10	
Do. $2\frac{3}{4}'' \times \frac{3}{4}''$	....	..	4	1	1	10	8	"	"	0	0	10	
Do. $3'' \times 1''$	....	..	1	13	1	14	..	"	"	0	1	0	
Do. $3\frac{1}{4}'' \times \frac{1}{4}''$	....	..	2	9	2	7	..	"	"	0	0	10	
Do. $3\frac{1}{4}'' \times \frac{3}{8}''$	....	..	..	15	3	12	..	"	"	0	0	10	
Do. $3\frac{1}{4}'' \times \frac{1}{2}''$	....	..	6	6	2	23	..	"	"	0	0	10	
Do. $3\frac{1}{4}'' \times \frac{5}{8}''$	....	..	3	15	3	20	..	"	"	0	0	10	
Do. $3\frac{1}{4}'' \times \frac{3}{4}''$	....	..	1	12	3	18	..	"	"	0	0	10	
Do. $3\frac{1}{2}'' \times \frac{1}{4}''$	....	..	1	11	..	4	..	"	"	0	0	10	
Do. $3\frac{1}{2}'' \times \frac{3}{8}''$	....	..	..	8	..	26	..	"	"	0	0	10	
Do. $3\frac{1}{2}'' \times \frac{1}{2}''$	....	..	..	19	3	11	..	"	"	0	1	0	
Iron, Flat, $3\frac{1}{2}'' \times \frac{5}{8}''$	....	....	..	16	1	22	..	"	"	0	0	10	
Do. $3\frac{1}{2}'' \times \frac{3}{4}''$	....	....	..	13	..	17	..	"	"	0	1	0	
Do. $3\frac{1}{2}'' \times \frac{7}{8}''$	....	....	2	6	1	16	..	"	"	0	0	10	
Do. $3\frac{1}{2}'' \times 1''$	....	....	..	17	..	17	..	"	"	0	0	10	
Do. $3\frac{3}{4}'' \times \frac{1}{4}''$	....	....	2	13	2	10	..	"	"	0	0	10	
Do. $3\frac{3}{4}'' \times \frac{3}{8}''$	....	....	..	13	3	2	..	"	"	0	0	10	
Do. $3\frac{3}{4}'' \times \frac{1}{2}''$	....	....	15	11	..	16	..	"	"	0	0	10	
Do. $3\frac{3}{4}'' \times \frac{5}{8}''$	....	....	2	12	1	19	..	"	"	0	0	10	
Do. $3\frac{3}{4}'' \times \frac{3}{4}''$	....	....	..	18	3	1	..	"	"	0	1	0	
Do. $3\frac{3}{4}'' \times 1''$	....	....	..	19	..	17	..	"	"	0	0	10	
Do. $4'' \times \frac{1}{4}''$	....	....	..	2	..	..	8	"	"	0	1	0	
Do. $4'' \times \frac{3}{8}''$	....	....	..	8	3	8	..	"	"	0	0	9	
Do. $4'' \times \frac{1}{2}''$	....	....	11	..	3	21	8	"	"	0	0	10	
Do. $4'' \times 1\frac{1}{2}''$	....	....	..	3	2	23	..	"	"	0	0	10	
Do. $4\frac{1}{2}'' \times \frac{1}{4}''$	....	....	2	7	1	13	..	"	"	0	0	10	
Do. $4\frac{1}{2}'' \times 1\frac{1}{4}''$	....	....	2	16	2	23	..	"	"	0	0	10	
Do. $4\frac{1}{2}'' \times 1\frac{1}{2}''$	....	....	1	15	..	2	..	"	"	0	0	10	
Do. $5'' \times \frac{1}{4}''$	....	....	6	14	2	22	..	"	"	0	0	10	
Do. $5'' \times 1''$	....	....	..	15	3	2	..	"	"	0	0	9	
Do. $5'' \times 1\frac{1}{4}''$	....	....	2	14	..	25	..	"	"	0	0	10	
Do. $5'' \times 1\frac{1}{2}''$	....	....	1	8	3	2	..	"	"	0	0	10	
Do. $6'' \times 1''$	....	....	..	18	2	9	..	"	"	0	0	9	
Do. $6'' \times 1\frac{1}{4}''$	....	....	..	13	2	2	..	"	"	0	0	10	
Do. $6\frac{1}{4}'' \times \frac{1}{2}''$	....	....	..	..	3	20	..	"	"	0	0	10	

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List of Surplus Stock, Tools and Plant and Mathematical Instruments available, &c.—*continued.*

Name of Articles according to the Standard Nomenclature of P. W. Stores.	Full particulars of size, gauge, capacity, &c. (as prescribed in Classified List of Stores).	Quantity available for transfer.						Unit prescribed in Classified List of Stores.		Book rate.			Remarks as to age, condition, &c.
		No.	Tons.	Cwt.	Qrs.	Lb.	Oz.	Unit for quantity.	Rate unit.	Rs.	A.	P.	
P. W. Stores, Madras—cont.													
Iron, Square, $\frac{1}{4}$"	....	....	2	13	3	2	..	lb.	lb.	0	0	10	
Do. $1\frac{1}{8}$"	....	....	..	17	2	23	..	"	"	0	0	10	
Do. $1\frac{1}{4}$"	....	....	1	5	1	6	..	"	"	0	1	0	
Do. $1\frac{1}{2}$"	....	....	1	16	1	19	..	"	"	0	1	0	
Do. $1\frac{3}{4}$"	....	....	1	9	..	14	..	"	"	0	0	11	
Do. $2\frac{3}{4}$"	....	....	3	17	1	21	..	"	"	0	0	10	
Do. $3\frac{1}{8}$"	....	....	3	7	2	17	..	"	"	0	0	10	
Do. $3\frac{3}{4}$"	....	....	3	9	1	7	..	"	"	0	0	10	
Do. $4\frac{1}{4}$"	....	....	..	2	2	3	..	"	"	0	0	10	
Do. $4\frac{1}{2}$"	....	....	..	4	3	24	..	"	"	0	0	9	
Do. $4\frac{3}{4}$"	....	....	..	5	3	13	..	"	"	0	0	10	
Do. 5"	....	....	..	6	1	10	..	"	"	0	0	10	
Iron, Angle, 8" × $4\frac{1}{2}$" × $\frac{1}{2}$"	....	....	25	3	..	2	..	"	"	0	0	11	
Do. 8" × $3\frac{1}{2}$" × $\frac{1}{2}$"	....	....	6	17	..	18	..	"	"	0	0	11	
Do. 4" × 4" × $\frac{1}{2}$"	....	....	1	..	..	..	..	"	"	0	1	0	
Do. 4" × 4" × $\frac{3}{8}$"	....	....	..	9	3	19	..	"	"	0	0	9	
Do. $3\frac{1}{2}$" × $3\frac{1}{2}$" × $\frac{1}{2}$"	....	....	..	15	2	24	..	"	"	0	1	0	
Do. $1\frac{3}{4}$" × $1\frac{3}{4}$" × $\frac{1}{4}$"	....	....	1	17	1	6	..	"	"	0	1	0	
Do. $1\frac{1}{2}$" × $1\frac{1}{2}$" × $\frac{1}{4}$"	....	....	..	8	3	2	..	"	"	0	0	9	
Do. $1\frac{3}{8}$" × $1\frac{3}{8}$" × $\frac{1}{4}$"	....	....	..	8	2	22	..	"	"	0	0	11	
Do. 1" × 1" × $\frac{1}{4}$"	....	....	..	8	1	5	..	"	"	0	0	9	
Do. 1" × 1" × $\frac{3}{16}$"	....	....	..	19	2	14	..	"	"	0	0	10	
Do. $\frac{3}{4}$" × $\frac{3}{4}$" × $\frac{1}{8}$"	....	....	..	19	3	5	..	"	"	0	1	0	
Iron, T, 4" × 2" × $\frac{7}{16}$"	....	....	2	3	3	8	..	"	"	0	0	10	
Do. $3\frac{1}{2}$" × $3\frac{1}{2}$" × $\frac{1}{2}$"	....	....	11	10	2	15	..	"	"	0	0	10	
Do. $3\frac{1}{2}$" × 3" × $\frac{3}{8}$"	....	....	3	3	..	12	..	"	"	0	0	10	
Do. $2\frac{1}{2}$" × $1\frac{3}{8}$" × $\frac{5}{16}$"	....	....	1	10	3	..	..	"	"	0	1	0	
Do. 2" × $1\frac{1}{2}$" × $\frac{1}{4}$"	....	....	2	19	3	7	..	"	"	0	1	2	
Do. $1\frac{1}{2}$" × $1\frac{1}{2}$" × $\frac{1}{4}$"	....	....	2	19	3	23	..	"	"	0	1	0	
Corrugated Iron Sheets for bridge flooring, 7' × 2' — 2" × $\frac{3}{16}$" .. Sheets.	....	830	50	6	..	19	..	"	"	0	2	0	

N.B.—An additional charge of 23 per cent. will be charged in addition to the above rates.

Public Works Stores,
Madras, 21st August 1890.

Colonel, R.E.,
General Superintendent, Public Works Stores.

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3378/22

SUPERINTENDING ENGINEER'S OFFICE,

No 4253

V Circle, Madras,

Chepák, 13 December 1890.

From

Major D. McNeile Campbell R.E.

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE Chief Engineer

P.W. Department

SIR,

With reference to Code para 1721 B,
Enclosures. I have the honor to forward one hundred copies of the printed list of Surplus stores of the Madras P.W. Department, available for transfer to other local governments and Administration

I have the honor to be
Sir,
Your most obedient Servant

D. McN. Campbell Major R.E.
Superintending Engineer
5th Circle

P.W. Code 12040

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
P. W. Department.

Dated 13
Recd 15 } December 1890.

ENCLOSURES. 100 1/4 1/4 1/4

No. 4253.

Surplus Stones

Forwards one hundred copies of the printed list of Madras P. W. Depts

No 3379 W dy 19 Dec 1890

Genl Secy

PUBLIC WORKS DEPARTMENT.

3378/23

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Supdg. Engr. V Circle. dd No 4253 dy 13 Dec 1890

The lists will be circulated to Supdg. Engineers, to the Consg. Engineers for Railways and to other Governments and Administrations.

To { Chief Engr. Madras Command / Military Works / Consg. Engr. for Rys / Supdg. Engrs. / Consg. Architect / Supdt. of works P. Project / Supt. of Stores } with copies of the lists

dy 8/1/91

R.O. No. 3380 W dy 19 Dec 1890

To
The Secretaries to the Govts. of Bombay, Bengal, the N.W. Provinces and Oudh and the Punjab P.W.D.
The Chief Commissioners Central Provinces, Burma, Assam & Coorg.
The Residents at Hyderabad and Mysore.

The

3378
24

To

The Agents to the Governor General for Central India, Rajputana and Beluchistan.

The Supdt. of Port Blair and Chief Commissioner Andaman & Nicobar Islands.

The Director General of Telegraphs.

The ~~Inspector~~ Director General of Indy. Works.

The Director General of Railways

The Officer in Charge ~~No. Survey. Engraving Office~~ Mathematical Instrument Office Calcutta

Sir,

With reference to the Govt. of India Resolution No. XI Public Works d/20th December 1897, I am directed to forward a printed list of Public Works Stores available for transfer within this Presidency.

Yours &c.

Dispd 8/1/98

18.12.90

18.1—

12040,

Govt. of 18 Madras.

PUBLIC WORKS.

Dated

Rec'd. Encl.

G.O. 19th Aug.st 1890. No. 337-80 V.

Surplus Stores

Ordered that the list of the Madras Pr Dept.t the Secr.t to G.t Co., C.s for Rep.t to the Govt.t of Indias Administrations.

Surplus Tools

Forwd. list of the Madras Pr Dept.t

220/18

19/12

19/12