

(1) Number of pages 22
(2) Date of repair 24-7-87
(3) Initials of the Referencer law

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No.	933 W	Press.
B.P. No:		Mis.
Dated	22-3-1883.	198 .

Not to be folded or roughly handled

22ND MARCH 1883, No. 933 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 173.

READ—the following letter from Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 20th March 1883, No. 2742 W :—

With reference to G.O., No. 731, dated the 7th instant, I have the honor to enclose statements showing the value of block and machinery on the 31st March 1883. Buildings to the value of Rs. 24,000 are not required by the Workshops, and Rs. 23,000 is the amount that will be required for depreciation.

2. The whole of the buildings not required by the Workshops can be utilized by the Public Works Stores.

ENCLOSURES.

A.—Valuation List of Workshop Buildings for the Year ending 31st March 1883.

Description.	Value on 31st March 1878.	Value on 31st March 1883.	Remarks.
	RS.	RS.	
Main building	45,639	41,076	Not required by the Workshop.
Engine-house	12,463	...	
Foundry building	12,752	9,564	Roof in very bad order.
Saw mill shed	6,792	...	Not required by the Workshop.
Sheds for stores	9,490	4,745	The transfer of Workshop stores to the Public Works Stores renders a large store shed unnecessary.
Smith's shop (southern row including latrine)...	12,600	11,340	
Carpenter's shed	10,330	8,781	Roofing in very bad order.
Smith's shop (northern row)	10,415	9,374	
Cistern and Red Hills water service pipes ...	3,050	2,745	
Stable, dining-room and latrines	780	702	
Total	1,24,311	88,327	

B.—Valuation Statement of Machinery and Plant in the Presidency Public Works Workshops on the 31st March 1883.

Description.	Number or Quantity.	Value on 31st March 1878.			Value on 31st March 1883.			Remarks.
		RS.	A.	P.	RS.	A.	P.	
Crane, travelling, large	1	2,000	0	0	1,500	0	0	
Cupolas, large	2	4,000	0	0	3,000	0	0	
Fan blower, large	1	820	0	0	615	0	0	
Do. 3rd size	1	120	0	0	90	0	0	
Forges, portable fan	4	400	0	0	300	0	0	
Do. do. large	2	80	0	0	60	0	0	
Force pump for testing boilers, large	1	350	0	0	260	0	0	
Do. do. small	1	150	0	0	110	0	0	
Lathe, Duplex, surfacing and boring, large, with face plate 8½' diameter.	1	2,000	0	0	2,000	0	0	Lately purchased from Ordnance Department.
Do. screw cutting, 30' 3" (15" centre and the other 12").	2	7,000	0	0	5,600	0	0	
Do. do. 30' and 15" centre	1	3,500	0	0	2,625	0	0	
Do. do. 20' 2" and 24" centre	1	3,000	0	0	2,250	0	0	
Do. do. 15' 2" and 10" do.	1	1,500	0	0	1,275	0	0	
Do. do. 14' 2" and 10" do.	1	1,200	0	0	900	0	0	
Do. do. 6' 3" and 6" do.	1	800	0	0	600	0	0	
Do. do. 6' and 7" do.	2	2,000	0	0	1,700	0	0	
Do. turning, 12' and 16" do.	1	800	0	0	600	0	0	
Do. do. 8' and 6" do.	1	300	0	0	225	0	0	
Do. wood turning, 8' and 9' do.	1	300	0	0	225	0	0	
Do. foot, 6' (3 of 6½' 1 and 5" centres).	4	1,200	0	0	900	0	0	
Do. do. 6' and 9" centre	1	300	0	0	225	0	0	
Do. do. screw cutting, 5' 3" and 6" centre.	1	800	0	0	600	0	0	
Do. do. 5' and 6" centre	1	800	0	0	600	0	0	
Do. do. 4' 6" and 5" do.	1	800	0	0	600	0	0	
Do. do. 3' 6" and 5" do.	5	2,300	0	0	1,725	0	0	
Do. do. glass-polishing of 2½' centre	1	30	0	0	...	...	...	Useless.
Machine, planing, 14' 10"	1	2,000	0	0	1,500	0	0	
Do. do. 9' 0"	1	1,500	0	0	1,125	0	0	
Do. do. 2' 9"	1	500	0	0	375	0	0	
Do. do. 2' 9"	1	400	0	0	300	0	0	
Do. tapping, 5' 2"	1	700	0	0	525	0	0	
Do. mill-boring, large	1	1,200	0	0	900	0	0	
Do. drilling, 8'	2	4,000	0	0	3,400	0	0	
Do. do. 7'	2	1,500	0	0	1,125	0	0	
Do. do. 6'	3	1,500	0	0	1,275	0	0	
Do. do. wall	1	300	0	0	225	0	0	
Do. slotting, large	1	900	0	0	675	0	0	
Do. do. small	1	500	0	0	375	0	0	
Do. drilling, hand	1	100	0	0	75	0	0	
Do. plate-bending	1	1,000	0	0	750	0	0	
Do. punching and shearing	1	400	0	0	300	0	0	
Do. do. do. large	1	1,500	0	0	1,125	0	0	
Do. band, saw	1	350	0	0	260	0	0	
Do. general joiner	1	1,200	0	0	900	0	0	
Do. punching, large	1	1,000	0	0	750	0	0	
Do. press fly embossing	1	100	0	0	75	0	0	
Do. hammer, steam, 7½ cwt.	1	2,565	0	0	2,180	0	0	
Do. saw, circular, table, complete	1	400	0	0	300	0	0	
Do. table, iron, for marking	1	100	0	0	75	0	0	
Anvils	34	408	0	0	408	0	0	
Do. cooper's	2	40	0	0	30	0	0	
Bellows, English	2	40	0	0	30	0	0	
Benches, carpenter's	15	525	0	0	395	0	0	

Valuation Statement of Machinery and Plant in the Presidency Public Works Workshops on the 31st March 1883—cont.

Description.	Number or Quantity.	Value on 31st March 1878.			Value on 31st March 1883.			Remarks.
		RS.	A.	P.	RS.	A.	P.	
Benches, small	7	140	0	0	105	0	0	
Do. filer's, large	5	500	0	0	375	0	0	
Bearings 5½"	3	225	0	0	170	0	0	
Do. 3½"	3	130	0	0	100	0	0	
Do. 3"	19	570	0	0	330	0	0	
Do. 2½"	5	150	0	0	110	0	0	
Do. 2"	28	700	0	0	525	0	0	
Buckets, foundry, of sizes	13	500	0	0	375	0	0	
Cast-iron tanks for water	2	80	0	0	60	0	0	
Hangers, large, for 3" shafting	11	330	0	0	250	0	0	
Swage blocks and stands	14	280	0	0	210	0	0	
Moulding boxes (at Rs. 80 a ton), tons about	40	3,200	0	0	2,400	0	0	
Pulleys 64" x 8"	1	45	0	0	34	0	0	
Do. 63" x 8"	1	40	0	0	30	0	0	
Do. 36" x 18"	1	75	0	0	56	0	0	
Do. 30" x 8"	1	16	0	0	12	0	0	
Do. 27" x 18"	1	55	0	0	41	0	0	
Do. 24" x 9"	1	18	0	0	14	0	0	
Do. 24" x 7"	5	80	0	0	60	0	0	
Do. 24" x 6"	3	60	0	0	45	0	0	
Do. 22" x 12"	5	75	0	0	56	0	0	
Do. 18" x 12"	6	90	0	0	68	0	0	
Do. 16" x 12"	5	60	0	0	45	0	0	
Do. 16" x 9"	1	11	0	0	8	0	0	
Do. 16" x 8"	31	350	0	0	263	0	0	
Do. 14" x 5"	1	9	0	0	7	0	0	
Do. 12" x 12"	2	16	0	0	12	0	0	
Do. 12" x 8"	1	8	0	0	6	0	0	
Do. 12" x 6"	4	28	0	0	21	0	0	
Do. 9" x 9"	1	6	0	0	5	0	0	
Water troughs, smith's	26	225	0	0	2	0	0	
Shafting 5½"	14	140	0	0	105	0	0	
Do. 3½"	10	90	0	0	67	0	0	
Do. 3½"	10	85	0	0	64	0	0	
Do. 3"	122	845	0	0	634	0	0	
Do. 2½"	28	210	0	0	157	0	0	
Do. 2½"	10	70	0	0	52	0	0	
Do. 2½"	129	645	0	0	484	0	0	
Surface plates	2	400	0	0	300	0	0	
Vices, large	26	260	0	0	195	0	0	
Do. medium	29	194	0	0	146	0	0	
Do. small	16	80	0	0	60	0	0	
Wall brackets for hangers 3"	2	60	0	0	45	0	0	
Do. for bearings 2½"	1	25	0	0	19	0	0	
Weston's patent differential pulley to lift 4 tons.	1	121	12	0	91	0	0	
Standards with countershafts for 40 H. P. engine.	3	300	0	0	225	0	0	
Crane for steam-hammer	1	200	0	0	200	0	0	
Machine, saw sharpening	1	350	0	0	263	0	0	
Cast-iron stands, large	3	150	0	0	113	0	0	
Do. do. small	2	25	0	0	19	0	0	
Gas taps and dies ½" to 3"	1	...	...	...	300	0	0	
Total	...	73,609	12	0	57,595	0	0	

No. 174.

ORDER—dated 22nd March 1883, No. 933 W., Public Works.

The buildings no longer required by the Workshops will be transferred to the Public Works Stores.

2. The valuation now fixed is accepted, and an appropriation of Rs. 33,000*
 *Not Rs. 23,000 as stated by the Superintendent is made from the Provincial Reserve to cover depreciation.

(True Extract.)

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

To the General Superintendent, Public Works Stores and Workshops.
 „ Examiner, Public Works Accounts.

Exd. A. F. Goodall.
 Spare Copies

933
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated March, 22nd.

Recd.

Encl.

G.O., 22nd March 1883, No. 933 W.

MARCH.
Nos. 173-174.

Public Works Workshops,
Madras

The buildings no longer required by the —,
transferred to the Public Works Stores, and
the valuation of the block and machinery of
the Workshops by the General Superinten-
dent accepted.

PRESIDENCY PUBLIC WORKS WORKSHOPS,
Madras, 20 March 1883.

No. 2742 W.

From

THE GENERAL SUPERINTENDENT,

PUBLIC WORKS WORKSHOPS,

To

THE Deputy Chief Engineer
D.P.W.

Chepauk

SIR,

With reference to G.O. No. 731 dated the
7th Instant, I have the honor to enclose
statements showing the value of Block &
Machinery on the 3rd March 1883. Buildings
to the value of 24,000 Rupees are not required
by the Workshops, and 23,000 is the amount
that will be required for depreciation.

2. The whole of the buildings not
required by the Workshops, can be utilized
by the M. Stores.

I have the honor to be
Sir,

Yours most obedient servant

W. S. Addelman, Lt. R. E.

Genl. Supt. P. W. Workshops

THE GENERAL SUPERINTENDENT,

MADRAS.

To

THE

No. 2742. *h*

Dated

20

Despd.

20

ENCLOSURES.

Subject.

Forward (enclosed)

Ueberwindung Lieut RB

Lynd Luett P. W. Workshop

Valuation Statement of Machinery and Plant in the Presidency

Public Works Workshops. on the 31st March 1888.

Description.	Number or quantity.	Value on 31 st March 1878		Value on 31 st March 1888		Remarks.
Crane Travelling large.....	1	2000	0 0	1500	" "	
Cupolas large.....	2	4000	0 0	3000	" "	
Fan Blower large.....	1	820	0 0	615	" "	
do. do. 3rd. Size.....	1	120	0 0	90	" "	
Forges portable fan.....	4	400	0 0	300	" "	
do.....do.....large.....	2	80	0 0	60	" "	
Force Pump for testing Boilers large	1	350	0 0	260	" "	
do.....do.....do. small	1	150	0 0	110	" "	
Lathe Duplex Surfacing and boring large with face plate 8 1/2 Diameter	1	2000	0 0	2000	" "	Lately purchased from Ordnance Dept
Do.....Screw cutting 30-3 (15" centre and the other 12)	2	7000	0 0	5600	" "	
Do.....Do.....30 and 15 centre	1	3500	0 0	2625	" "	
Do.....Do.....20-2 and 24" centre	1	3000	0 0	2250	" "	
Do.....Do.....15-2 and 10" centre	1	1500	0 0	1275	" "	
Do.....Do.....14-2 and 10" Centre	1	1200	0 0	900	" "	
Do.....Do.....8-3 and 6" centre	1	800	0 0	600	" "	
Do.....Do.....6 and 7" centre	2	2000	0 0	1700	" "	
Do. Turning.....12 and 10" centre	1	800	0 0	600	" "	
Do.....Do.....8 and 6" centre	1	300	0 0	225	" "	
Do.....Wood Turning 8 and 9" centre	1	300	0 0	225	" "	
Do.....foot 6 (3 of 8 1/2" 1 and 5" centres	4	1200	0 0	900	" "	
Do.....Do. 6 and 9" centre	1	300	0 0	225	" "	
Carried over.		31820	0 0	25060	" "	

Description	Number or quantity	Value on 31 st March 1878		Value on 31 st March 1883		Remarks
Brought Over	.	31820	0 0	25060	" "	
Lathe foot Screw Cutting 5-3 and 6 centre	I	800	0 0	600	" "	
Do. Do. Do. 5 and 6 centre	I	800	0 0	600	" "	
Do. Do. Do. 4-6 and 5 centre	I	800	0 0	600	" "	
Do. Do. Do. 3-6 and 5 centre	5	2300	0 0	1725	" "	
Do. Do Glass Polishing of 2 1/2 centre	I	30	0 0	"	" "	
Machine Planing 14-10	I	2000	0 0	1500	" "	
Do. Do. 9	I	1500	0 0	1125	" "	
Do. Do. 2-9	I	500	0 0	375	" "	
Do. Do. 2-9	I	400	0 0	300	" "	
Do. Tapping 5-2	I	700	0 0	525	" "	
Do. Mill Boring large	I	1200	0 0	900	" "	
Do. Drilling 8	2	4000	0 0	3400	" "	
Do. Do. 7	2	1500	0 0	1125	" "	
Do. Do. 6	3	1500	0 0	1275	" "	
Do. Do. Wall	I	300	0 0	225	" "	
Do. Slotting large	I	900	0 0	675	" "	
Do. Do. small	I	500	0 0	375	" "	
Do. Drilling hand	I	100	0 0	75	" "	
Do. Plate bending	I	1000	0 0	750	" "	
Do. Punching and shearing	I	400	0 0	300	" "	
Do. Do. Do. large	I	1500	0 0	1125	" "	
Do. Band Saw	I	350	0 0	260	" "	
Do. General Joiner	I	1200	0 0	900	" "	
Do. Punching large	I	1000	0 0	750	" "	
Do. Press fly Embossing	I	100	0 0	75	" "	
Do. Hammer Steam 7 1/2 Cwt.	I	2565	0 0	2180	" "	
Carried Over		59765	0 0	46800	" "	

Description	Number or quantity	Value on 31 st March 1878		Value on 31 st March 1883		Remarks
Brought Over		59765	0 0	46800	" "	
Machine Saw Circular Table complete	I	400	0 0	300	" "	
Do. Table Iron for marking	I	100	0 0	75	" "	
Anvils	34	408	0 0	408	" "	
Do. Coopers	2	40	0 0	30	" "	
Do. Coopers	2	40	0 0	30	" "	
Bellows English	2	40	0 0	395	" "	
Benches Carpenters	15	525	0 0	105	" "	
Do. small	7	140	0 0	375	" "	
Do. Wiler's large	5	500	0 0	170	" "	
Bearings 5 1/2	3	225	0 0	100	" "	
Do. 3 1/2	3	130	0 0	330	" "	
Do. 3	19	570	0 0	110	" "	
Do. 2 3/4	5	150	0 0	525	" "	
Do. 2 3/8	28	700	0 0	375	" "	
Buckets Foundry of Sizes	13	500	0 0	60	" "	
Cast Iron Tanks for Water	2	80	0 0	250	" "	
Hangers large for 3 Shafting	11	330	0 0	210	" "	
Swage Blocks and Stands	14	280	0 0	2400	" "	
Moulding boxes (at 80 Rs. a Ton) Tons about	40	3200	0 0	34	" "	
Pulleys 64 x 8	I	45	0 0	30	" "	
Do. 63 x 8	I	40	0 0	56	" "	
Do. 36 x 18	I	75	0 0	12	" "	
Do. 30 x 8	I	16	0 0	41	" "	
Do. 27 x 18	I	55	0 0	14	" "	
Do. 24 x 9	I	18	0 0	60	" "	
Do. 24 x 7	5	80	0 0		" "	
Carried Over		68412	0 0	53295	" "	

Description	Number or quantity	Value on		Value on		Remarks
		31. March 1878		31. March 1883		
Brought Over	.	68412 0 0		53295	u u	
Pulleys 24 x 6	3	60 0 0		45	u u	
Do. 22 x 12	5	75 0 0		56	u u	
Do. 18 x 12	6	90 0 0		68	u u	
Do. 16 x 12	5	60 0 0		45	u u	
Do. 16 x 9	I	II 0 0		8	u u	
Do. 16 x 8	3I	350 0 0		263	u u	
Do. 14 x 5	I	9 0 0		7	u u	
Do. 12 x 12	2	16 0 0		12	u u	
Do. 12 x 3	I	8 0 0		6	u u	
Do. 12 x 6	4	28 0 0		21	u u	
Do. 9 x 9	I	6 0 0		5	u u	
Water Troughs Smiths	26	225 0 0		225	u u	
Shafting 5 1/2 feet	14	140 0 0		105	u u	
Do. 3 5/8 "	10	90 0 0		67	u u	
Do. 3 1/2 "	10	85 0 0		64	u u	
Do. 3 "	122	845 0 0		634	u u	
Do. 2 3/4 "	28	210 0 0		157	u u	
Do. 2 1/2 "	10	70 0 0		52	u u	
Do. 2 3/8 "	129	645 0 0		484	u u	
Surface plates	2	400 0 0		300	u u	
Vices large	26	260 0 0		195	u u	
Do. Medium	29	194 0 0		146	u u	
Do. Small	16	80 0 0		60	u u	
Wall Brackets for Hangers 3	2	60 0 0		45	u u	
Do. Do. for Bearings 2 3/8	I	25 0 0		19	u u	
Carried Over.	.	72463 0 0		56384	u u	

Description	Number or quantity	Value on		Value on		Remarks
		31. March 1878		31. March 1883		
Brought Over	.	72463 0 0		56384	u u	
Westons patent differential Pulley to lift 4 Tons	I	121 12 0		91	u u	
with Counterweights Standards for 40 H.P. Engine	I	300 0 0		225	u u	
Crane for Steam Hammer	I	200 0 0		200	u u	
Machine Saw Sharpening	I	350 0 0		263	u u	
Cast Iron Stands large	3	150 0 0		113	u u	
Do. Do. Do. small	2	25 0 0		19	u u	
Gas taps and dies 1/4 to 3/8	1			300	u u	
Total Rupees	.	73609 12 0		57595	u u	

W.L.C. Baddeley

(Sigd.) W.L.C. Baddeley Lieut. R.E.

Genl. Suptt. P.W. Workshop.

P.W. Workshops

20th March 1883.
Madras 25th. October 1882.

Exp. mtr

73609
57595
300
16314

925
9

No 933 W of 22nd March 1933
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

933/10 Read the following

From,
The General Superintendent,
S. W. Workshops, Madras (H.E. No 2742 W of 20th March 1933)

The buildings no longer required by the Workshops will be transferred to the S. W. Stores.

2. The valuation now fixed is accepted, and an appropriation of Rs 33,000/- is made from the Provincial Reserve to cover depreciation.

* not Rs 23,000 as stated by the 'Inpt.'

Genl Supt. S. W. Stores & Workshops.
Examiner M. A. S. S. II

Des^{cn} 29/3 L.S. Att 21/3

Pro 2502/13

933
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Govt. of (1883) Madras

PUBLIC WORKS.

Dated

Recd

Encl

G. O. 72-3 1883, No. 933

Nos.

~~175-177~~

173 174

P.W. W & M. Works. Dec 1883

The buildings no longer regd
by the ~~treasury~~ ~~treasury~~
to the P.W. Stores &
the valuation of the block
& the working of the works
by the General Supt ~~dept~~

40

5

in the Receipt Reg.