

8TH AUGUST 1882, No. 622 I, PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

No. 38.

READ—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer on Special Duty, to the Chief Engineer for Irrigation, dated Kurnool, 28th July 1882, No. 92-15 E.I. :—

It must be some considerable time before it will be possible to prepare a complete list of all tools, materials of which there are here available for issue, but I think it advisable to at once send the enclosed list of some of the chief articles in store * so

* That is *never* issued to any work.

that unnecessary purchases may not be made elsewhere by the department.

2. I have had entered the book value here, but I would strongly recommend that divisions taking any of the articles shall be charged only "market value" for them, if such a course will expedite the utilisation of the articles.

3. Whilst navigation to Cuddapah is open the cost of carriage to Madras will be comparatively small.

4. There are, I believe, on plant a large number of surveying and levelling instruments, and mathematical instruments in various stages of disrepair, and I request permission to at once send them to the Madras General Stores where they can be much better examined and decided on than here. The cost of carriage now will not be much.

No. 39.

ORDER—dated 8th August 1882, No. 622 I, Public Works.

Under paragraphs 1350—53 of the Public Works Code, the Superintending Engineer has authority to dispose of the stores not required. If there is no sale for them on the spot, the Superintending Engineer can transfer them to the Public Works Stores, and request the General Superintendent to dispose of them to the best advantage.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer on Special Duty, Kurnool.

" General Superintendent, Public Works Stores, with List.
" Examiner, Public Works Accounts.

Exd. S. T. Austin.
Spare Copies.

IRRIGATION.
ACCOUNT.

Govt. of 1882 Madras.
PUBLIC WORKS.

Dated August, 8th.

Recd.

Encl.

G.O., 8th Aug. 1882, No. 622 I.

AUGUST.
Nos. 38-39.

Stores.

The Superintending Engineer authorised
to dispose of the — of the late Madras Irriga-
tion and Canal Company not required.

No. 3778.

Survey of India Department
Mathematical Instrument Office
Calcutta 24th November, 1886.

From,

Officer in charge Mathl Instl Office.

To,

The General Superintendent
P. b. Stores
Madras

Sir,

With reference to your No. 819 dated
15th instant, I have the honor to inform you that
I cannot under any circumstances pay cash for
the instruments in question as was done in the
case of the "Dividing Machine" received from your
Department, but I will take the things at a
valuation on book debit provided you arrange
this with your Government.

I have &c.

Signed/ D. Macdonald Coll.
in charge Mathl Instl Office
/True Copy/

Wm. O'Connell
Genl Supt P. b. Stores.

List shewing the repairable and unrepairable Instruments in stock
in Public Works Stores on the 30th November 1886.

St	Names of Instruments	Number Engraved	Makers Name	When manu- factured	Remarks
1	Barometer Aneroid		Regrett & Gamble		
1	Circumferenters small	216	Henry Barrow		
1	" "	165	None		
1	" "	207	Henry Barrow		
1	Compass Prismatic with stand	None	Adie		
1	" "	1124	None		
1	" "	1260	L. B.	1858	
1	" " without stand	30	Thomas Jones		
1	Current Meters	None	P. & Simms		
1	" "	None	do		
1	" "	1	L. Brothers		
1	Eidograph	2	P. and S.		
1	Levelling Instrument 4-14"	740	H. B.		
1	" " 14"	660	H. B.		
1	" " 14"	759	H. B.		
1	" " 14"	769	H. B.		
1	" " 14"	750	H. B.		
1	" " 14"	712	H. B.		
1	" " 14"	743	H. B.		
1	" " 14"	2651	L. B.		
1	" " 14"	749	H. B.		
1	" " 14"	698	H. B.		
1	" " 14"	760	H. B.		
1	" " 14"	744	H. B.		
1	" " 14"	741	H. B.		

No.	Names of Instruments	Number Improved	Makers Name	How constructed	Remarks.
1	Leveling Instrument 12"	223	L. B.		
1	" " " 11"	770	H. B.		
1	" " " 11"	1008	L. B.		
1	" " " 11"	785	H. B.		
1	" " " Humphry 11"	189	L. B.		
1	" " " 11"	200	L. B.		
1	" " " 11"	100	L. v. L.		
1	" " " 12"	None	J. Pallat		
1	" " " 10"	780	H. B.		
1	" " " 10"	1147	L. B.		
1	" " " "	785	H. B.		
1	" " " "	1121	L. v. L.		
1	" " " "	1120	L. v. L.		
1	" " " "	779	L. v. L.		
1	" " " "	707	L. v. L.		
1	" " "roughton improved 12"	211	L. v. L.		
1	" " " 11"	2875	H. B.		
1	" " " 11"	368	L. v. L.		
1	Levelling Pocket	2504	L. B.		
1	Thermometer maximum	7769	Regrett's Gambia		
1	" minimum	None	Norman & Sons		
1	" Standard	None	Murray & Heath		

Public Works Stores
 at the
 11th February 1884

Wm. O. Connell
 General Supt. P. W. Stores

List of Repairable Instruments belonging to the Irrigation Department
 in stock in Public Works Stores on the 30th November 1886.

No.	Names of Instruments	Number Engraved	Marked Name	When manu- factured	Remarks.
1	Theodolite Transit small 5 1/2"	711	L. B.		M. S. C. C.
1	" " " " 5 1/2"	02	H. B.		
1	" " " " "	709	L. B.		
1	" " " " 7"	611	L. B.		M. S. C. C.
1	" " " " 5 1/2"	00	W & Jones		
1	" " " " 6"	28	L. Sheetbutt		
1	" " " " 5 1/2"	599	H. B.		
1	" " " " 5 1/2"	226	L. B.		
1	" " " " 5 1/2"	703	L. B.		
1	" " " " 7"	51	L. B.		
1	" " " " 5 1/2"	1019	L. Sheet.		
1	Theodolite 7"	46	S. & S.		
1	" " 6"	594	H. B.		
1	" " 6"	596	H. B.		
1	" " 6"	699	H. B.		
1	Levelling Instrument 4. 20"	554	S. & S.		
1	" " " 14"	509	L. B.		
1	" " " 14"	669	H. B.		
1	" " " 14"	695	H. B.		
1	" " " 14"	696	H. B.		
1	" " " 14"	738	H. B.		
1	" " " 14"	686	H. B.		
1	" " " 14"	774	H. B.		
1	" " " 14"	747	H. B.		
1	" " " 14"	219	L. B.		
1	" " " 14"	1003	L. B.		
1	" " " 14"	704	H. B.		
1	" " " 14"	666	H. B.		

SP.	Names of Instruments	Number Engraved	Markers Name	When manu- -factured	Remarks
1	Leveling instrument 9 1/4"	762	H. B.		
1	" " 1 1/4"	732	H. B.		
1	" " 1 1/4"	601	L. B.		
1	" " 1 1/4"	675	H. B.		
1	" " 1 1/4"	220	L. B.		
1	" " 1 1/4"	688	H. B.		
1	" " 1 1/4"	2	L. B.		
1	" " 1 1/4"	655	H. B.		
1	" " 1 1/4"	619	H. B.		
1	" " 1 1/4"	65-	L. B.		
1	" " 1 1/4"	663	H. B.		
1	" " 1 1/4"	662	H. B.		
1	" " 1 1/4"	745	H. B.		
1	" " 1 1/4"	681	H. B.		
1	" " 12"	224	L. B.		
1	" " 12"	222	L. B.		
1	" " 11"	1013	L. B.		
1	" " 11"	1011	L. B.		No. 1. C. L.
1	" " Humphy 1 1/4"	10	S. V. L.		
1	" " 1 1/4"	102	R. & B. Row		
1	" " 1 1/4"	1020	S. V. L.		
1	" " 11"	159	Adie		
1	" " 11"	63	Woullet		
1	" " 11"	160	Adie		
1	" " 2" glass	2768	L. B.		
1	" " 2" "	2776	L. B.		
1	Circumferenters Small	206	H. B.		
1	" " "	202	H. B.		
1	" " "	198	H. B.		
1	" " "	215	H. B.		
1	" " "	205	H. B.		
1	" " "	201	H. B.		

#	Names of Instruments	Number Engraved	Markers Name	When manu- -factured	Remarks
1	Circumferenters Small	208	H. B.		
1	" " "	212	H. B.		
1	" " "	209	H. B.		
1	Compasses Prismatic	1177	None		
1	" " "	2240	None		
1	" " "	708	S. V. L.		
1	" " "	896	S. V. L.		
1	" " "	2346	None		
1	" " "	2345	None		
1	" " "	1119	None		
1	" " "	1142	None		
1	" " "	None	L. B.		
1	" " "	1131	None		
1	" " "	1050	None		
1	" " "	959	S. V. L.		
1	" " "	None	L. B.		
1	" " "	7141	H. B.		
1	" " "	1166	H. B.		
1	" " "	1121	H. B.		
1	" " "	1138	H. B.		
1	" " "	1181	H. B.		
1	" " "	1163	H. B.		
1	Barometer Aneroid	24530			
1	" " "	24547			
1	Pentagraph		L. B.		
1	" " "		Wallace Lowmick		
1	Box Sextant		Harry Lowmick		
1	Chronograph		P. Cro & Sons		

Public Works Stores
Chadmas
February 1884

Exp. 4/4

Stark O. Cunnell
General Supt. P. W. Stores

N^o 10831

Public Works Store Dept.
Madras 4th February 1887.

From

H. H. Connell Esq.
Genl. Superintendent
P. W. Stores &c.

To

The Superintending Engineer
for
Cape of Good Hope

Sir

I have the honor to forward the accompanying copy of letter N^o 3778 dated 24th November 1886, from the Officer in Charge Mathematical Instrument Office, Calcutta, stating that he will take the repairs & unserviceable instruments now in the P. W. Stores at a valuation or book price provided I arrange this matter with the Government.

2. I enclose 2 lists, one showing the instruments returned into Store by Divisional Officers, and

advantageously disposed of than
if they were sold in Madras

W H Buntin

Col. R. O.

Superintendent, Engineer's Office

10th February 1887.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE *Chief Engineer*
P.W. Dept.

Dated

10

Recd.

February 1887.

ENCLOSURES. 3

No. 631 W dated 2 March 1887

No. 5601.

Instrumentos.

*Submit copy of letter
from G. Sup. P.W. Stores &c.
requesting sanction to hand
over certain repairable & un-
serviceable — from the P.W. Store
to the Mathematical Instru-
ment Department Calcutta
& recommends that sanction
be given to instruments being
transferred to Calcutta*

With order

Sanctioned.

Wm
12.2.87

John
22/2/87

go. on 24/2/87

G.E. V Circle.

E. P. A.

2/3/87

Enc. 24.2.87

Wm