

Revenue (1899) Department.

MISCELLANEOUS SERIES.

G.O., No. 122

DATED 6th January 99

[Despatch Abstract.]

forwarding to the Rt. Hon. the Secy.
of State for India for compliance ^{an} indent for
the stores required by the Salt, Alkali & Customs
Dept.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1898) Department.

CURRENT No. 8752

From

The Secretary to the Commissioner
of Salt, Abkari and Separate Revenue,
Madras.

Order

To Secy.

Please see drafts below.

Mis. No. 4940.

Dated 14th December 1898.

Received 25. 12. 98

Registered 25. 12. 98

Enclosures 4

Spare copies



SUBJECT.

Submitting to Government an indent in
quadruplicate for the stores required for
the use of the Salt, Abkari and Customs
Department for 1899-1900 and requesting
that it may be sanctioned and forwarded
to the Secretary of State for India for
compliance.

*P.P.K.
4.1.99*

*KD
5/1/99*

M. H. A.

BACK PAPERS.

G.O.	No.	Department.	Date.
Mis	3743	Reo	16.9.98
Mis	3680	Reo	9.9.98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Indent for Stores required for the Salt, Akkari and Customs Department of the Madras Presidency for 1899-1900.

Name of Article	Revenue to which it is chargeable	Imperial head of account or part to which it is chargeable	Established proportion	How established proportion is calculated	Number or quantity in store on 10 th November 1898.	Number or quantity due on previous indent.	Number or quantity now indented for	Rate	Value		Remarks.	Shipped or under provision	Proposed to be provided	Remarks by the Director- General of Stores.
									£ s d	of number or quantity on previous indent £ s d	of number or quantity now indented £ s d			
Beaumont hydrometers for testing liquids heavier than water reading from 0° to 45° to be standardized 85° F.					6		30	0 4 6		6 15				
Spare glass stems for glass Saccharometers reading from 970° to 1030°							12							
" " 1030°-1090°							12							
" " 1090°-1150°							12							
Brass buttons for Petty Officers and peons with the inscription "Salt, Akkari & Customs".					199 pms		120 pms	1 9		10 10				
Booley's or Avery's platform weighing machines with weights (of which one to be Booley's & the other 4 Avery's)					2 of Avery's		5	11		55				(a) vide description below.
Locks Brass Revenue (5½" x 3¼") for use with labels with duplicate keys					55		250	15 6		193 15				These locks & keys should be numbered from 1176 to 1425 and marked "Madras Akkari"
Platinum Basin 3" diameter							6							
" Wire							2 90							
Boiling flask (beer distillation)							36							
Filter papers 2¼", 3½", 6" (Swedish)							1000 of each							
Liebig's Condensers (inner tubes)							2							
Burner for Liebig's Stand spare							3							
Filtering rings (porcelain)							12							
Separators, cylindrical stoppered 20 oz.							3							
Watch glasses							24							
Porcelain slabs							2							
Crucibles, porcelain with covers							12							
Acid Salicylic							14 lbs							
" Acetic Glacial							2 "							
" Hydrochloric pure							14 "							
" Nitric							14 "							
" Phosphoric							2 "							
" Sulphuric pure							14 "							
" Tartaric Crystal							4 "							
Ether Rect.							7 "							
Ammonium Chloride pure							28							
" Carbonate "							14 "							
" Oxalate "							14 "							
Aniline (Fuchsine)							10 oz							
Hy. Nitr. recrystd							1 lb							
Balo. Canada							8 oz							
Baric Chloride pure							7 lbs							
Calcium Chloride							14 "							
" Oxalate							7 "							
Carbo. Animal							14 "							
Cupric Sulph.							7 "							
Ferric Perchlor.							3 "							
" Sulphate														

The Value of these is not known
as they have not been indented
for before.

(a) vide description below.

These locks & keys should be
numbered from 1176 to 1425
and marked "Madras Akkari"

Value not known.

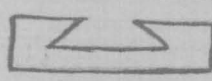
Indent for Stores required for the Salt, Alkali and Customs Department of the Madras Presidency for 1899-1900.

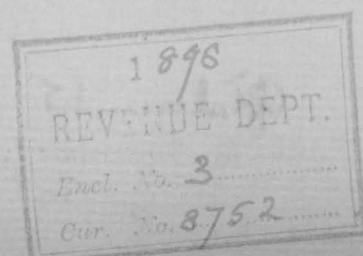
Chief Clerk
Acting Secretary.

21.12.8

(a) (1) The Pooley's machine is to be of the same description as those supplied by Messrs Pooley & Co. to the Madras Salt Department through the Secretary of State in 1890, as per indent submitted with Board's Proceedings Mis No. 1211, dated 19th April 1890, sanctioned in Government Order, Revenue, No. 522, dated 12th May 1890. The instructions then given are reported below for facility of reference. The machine should have a platform about $4' \times 5\frac{1}{2}'$, and should be so constructed that no difference can be made in the weight indicated by moving the load on the platform from one side or part of it to another side or part. The machine should be on wheels 6 or 8 inches in diameter. It must be strong enough to bear rough usage. (2) It must be so constructed as to weigh up to three-quarters of a ton. It must not be graduated to weigh cwts, qrs, or lbs, but to weigh Indian maunds of $82 \frac{2}{7}$ lbs and seers (avordupois). (3) If possible, it should be constructed with sufficient delicacy to answer readily a difference of load on the platform of 10 tolas (about 4 oz). (4) The graduated arm which carries the weights must be fitted with a rider of such a weight that, if run out to the end of the arm, it will by itself counterbalance a load on the platform of $\frac{1}{2}$ a maund or 20 seers. The graduations should therefore extend on the arm from 0 to 20 seers, each of 8 equal (clearly-marked) parts of 10 tolas. (5) With the machine should be supplied the following weights to be hung at the end of the graduated arm:-

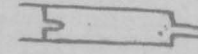
3	each	to	counterbalance	$\frac{1}{2}$	maund (Indian)	on	the	platform
3	"	"	1	"	"	"	"	"
3	"	"	2	"	"	"	"	"
3	"	"	4	"	"	"	"	"

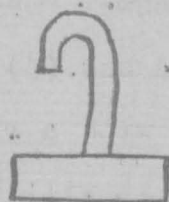
(6) In the bottom of each weight there should be 2 or 3 holes to receive lead in case the weights should require adjustment in consequence of loss of weight from rust or from any other cause. The holes should be somewhat of this  shape, so that lead run into them may not be liable to come out. (7) The machine should be marked with the words "Madras Salt Department". Each weight and each of the moveable parts should be stamped with the number of the machine to which it belongs. (8) There should be some means of adjusting the machine, when slightly out of order, by a key. (9) The parts of the machine most exposed to wear (E.G. Knife edges) should, if possible, be made easily removable by an ordinary fairly intelligent native mechanic. A spare set of all such parts should be sent out with the machine. These must, of course,



course be interchangeable. The dimensions should be accurately recorded, so that future indents for wearing parts may be supplied without mistake.

10. The catch to hold down the lever by which the machine is put into adjustment after the load is placed on the platform should not be of the shape  usually used on Pooley's machines, (i.e.) a hook with a counterbalance weight playing on a spindle so that it is self-adjusting after being knocked aside by the lever on the latter being pulled down.

This catch is convenient enough when the lever is pulled down, but it requires the use of two hands when it is desired to release the lever after the weight of the load on the platform has been taken off. A fixed catch such as is found in Medhurst's platform machines with a ~~min~~ hinge on the lever  is preferred, so that the latter will bend 2 or 3 inches to one side and can be either slipped ^{into} ~~with~~ or out of the catch with one hand only.



N.B. The 4 Avery's machines should be capable of weighing up to 15 Cwts., and all of them should be graduated to English and Indian weights (i.e.) (Cwts., quarters and pounds, and Maunds and seers.).

1 Indian maund is equal to $82\frac{2}{7}$ lbs = 40 seers = 3200 tolas.

The weights and moveable parts should be interchangeable.

G. J. Alhambra
Acting Secretary.

21.12.98

PRICE 1 pie. $\frac{2,000}{1-9-08}$



Proceedings of the Board of Revenue

(Separate Revenue).

Dated 14th December 1898.

Mis.No. 4940.

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Resolution.

An indent in quadruplicate for the stores required from Europe for the Salt, Abkari and Customs Department for 1899-1900 will be submitted to Government with the request that it may be sanctioned and forwarded to the Secretary of State for India for compliance.

2. ^{bulk of stores} The stores were included in the forecast submitted to Government with Board's Proceedings Mis.No. 3463, dated 3rd September 1898, and sanctioned in Government Order Mis.No. 3743, dated 16th September 1898.

3. The stores noted in the margin were ^{harm} not included in the Brass Revenue locks ($5\frac{1}{2}$ " X $3\frac{1}{4}$ ") ----- 150. ^{No.} 6. forecast as their
Bunsen gas burners ----- 6.
Argand gas burners ----- 6.
Indian rubber tubing, gas $\frac{3}{8}$ " ----- 24 yards. necessity has arisen
Blow pipes ----- 6.
since its submission. The increased demand in ^{the} number of Abkari locks is due to the opening of new distilleries and warehouses and re-arrangement of vats in existing distilleries. The other articles are required for the new laboratory for the Abkari Deputy Commissioner.

(True extract.)

G. J. Alhambra
Acting Secretary.

21.12.98

To the Secretary to Government, Revenue Department,
with an indent in quadruplicate.

Code
Class.

INDIAN



TELEGRAPHS.

Monthly
Number.

To
(Office)

Telephonic

From

Presence

Words.

Day.

Hour.

Minute.

Official
Instructions.

To
(Person)

1st Assistant
Revenue Dep^t

From

Assistant Secy
Board Dep. Rev.

The number of the entered against
Lecia Lucphide is 14. and not 4.

etc

64 Word Form.

F. C 2.

Recd. from

LN.

Sent to

LN.

At

Hrs.

Mts. by

At

Hrs.

Mts. by

Telegraph Master.

Revenue Department

Lead B.P. (S.D.) Mis.
No. 4940 of 14.12.98 (C. no. 8752 of 98)

Order mis. No. 122 of 6th Jan 1899

Ordered that the indent be forwarded to the Right Honourable the Secretary of State for India for favour of compliance.

[Signature]

To

The Board of Rev. (S.D.)
" A. G. (with a copy of the indent)

66-10-1-99

Letter. No. 37 of 10th Jan 1899

To
The Asst. Under Secretary of State for India.

Sir,

I am directed to forward an indent in duplicate for the stores required by the Salt, and ^{and Customs} ~~Mekari~~ Dept. and to request the favour of ^{early} ~~an early~~ compliance ^{with it} at your early convenience. The marginally noted stores were not included in the forecast forwarded with my letter No. 70 of 16.9.98 as

(X)	No.
Brass Rev. locks (5 $\frac{1}{2}$ " x 3 $\frac{1}{4}$ ")	150
Bunsen's gas burners	6
Burgard gas burners	6
Blow pipes	24
India rubber tubing, gas $\frac{3}{8}$ "	24 yds.

under G.O. 3743
16.9.98

the necessity ^{for them} has arisen ~~since~~ since
its despatch.

P.P.K.
4.1.99.
K.D.
5.1.99

8/3
0.7.9

When given for copying _____
When copied _____ } 189
When examined _____
When signed _____

READ AGAIN G.O., No. _____ DATED
189 ,

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—
A = Copy in full.
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