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MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	1240	Press Mis.
Dated	7-10-18	70

Not to be folded or roughly handled

3-5-37

1

*Proceedings of the Madras Government, Public Department,
7th October 1870.*

No. 10. Read the following letter from the President of the Municipal Commission, Tellicherry, to the Chief Secretary to Government, Fort Saint George, dated Calicut, 23rd September 1870, No. 37:—

I have the honour to forward copy of a letter from the late Vice-President of the Tellicherry Municipality, requesting me to bring to the notice of Government a new pattern of dust-box invented by him.

2. The boxes had been erected in Tellicherry, but sufficient time has not elapsed to admit of the success, or otherwise, of the invention being tested by actual experience.

—

From the Vice-President of the Municipal Commission, Tellicherry, to the President of the Municipal Commission, Tellicherry, dated 16th September 1870, No. 17.

I have the honour to take the liberty of troubling you with a description of a swing dust-box designed by myself, and to request you to forward the pattern and description to Government for their notice, as perchance they may approve of their introduction in other Municipalities.

2. The merits I claim for the dust-box are as follow:—

1st.—Cheapness of construction in comparison with the cubical capacity, strength, and durability of the receptacle.

2nd.—The small space occupied by it in narrow and crowded public thoroughfares.

3rd.—And, above all, the very great facility with which its contents can be removed.

3. The chief part of the contrivance consists, you will observe from the subjoined rough sketch, of a barrel which can be obtained in most parts of the Presidency far cheaper than any other wooden vessel of similar capacity and strength. This is to be suspended in one of two ways, either by having an iron axle turning through its centre and resting on or working in sockets fixed in perpendicular supports, or by having short stout iron projections fixed into its sides and working in a similar way. If the main supports of the barrel are of wood, it is necessary, with reference to the second plan, that these should project above the barrel and be united by a cross beam, otherwise they would probably work apart. The supports may be made either of wood, brick or laterite*-in-chunam or of granite slabs, such as are cut in some parts of the country, according to which can be set up at the cheapest rate in the locality. The axle passing through the centre hardly interferes in any way with the legitimate use of the dust-box. Of course the top of the barrel must be removed.

* But it is an objection to these materials that they would occupy too much space.

4. The roof, likewise, may be made of various materials according to the market rates thereof; corrugated iron, painted tin, or wood would ordinarily be the most suitable. A cover is necessary, otherwise the barrel would be filled with water during rain, while the plan of fixing it permanently at a little height above the orifice of the former appears preferable to any hinged lid, as saving trouble to those using the dust-bin, and lessening the risk of injury thereto.

5. The cost of setting up these barrels to the Tellicherry Municipality, with the axle at a height of three feet and nine inches from the ground, has been 6 Rupees a piece inclusive of tarring the supports (which are of wood with an iron axle) and a tin roof, but exclusive of the cost of barrel, which has been Rupees 3-5-0.

6. The height at which the centre of the barrel must be placed from the ground depends, to a great extent, upon the shape of the carts used for carrying off its contents. If carts with bodies hung low beneath the axle are used, a height of three feet or so will be sufficient. If a greater height is

Proceedings of the Madras Government, Public Department,
7th October 1870.

necessary, then a step is required at one side of the barrel to allow of people using the same. The carts should be drawn up broadsides or end on to the erection as may be most convenient with reference to the shape of the cart and the thoroughfare, and then the contents of the swing barrel can be emptied into the former in two minutes by a single person, without any trouble, and without leaving any droppings of rubbish.

No. 11. ORDER THEREON, 7th October 1870, No. 1240.

To be recorded.

(True Extract.)

R. S. ELLIS,
Chief Secretary.

Govt. of Madras.
PUBLIC.

Dated October, 7th.

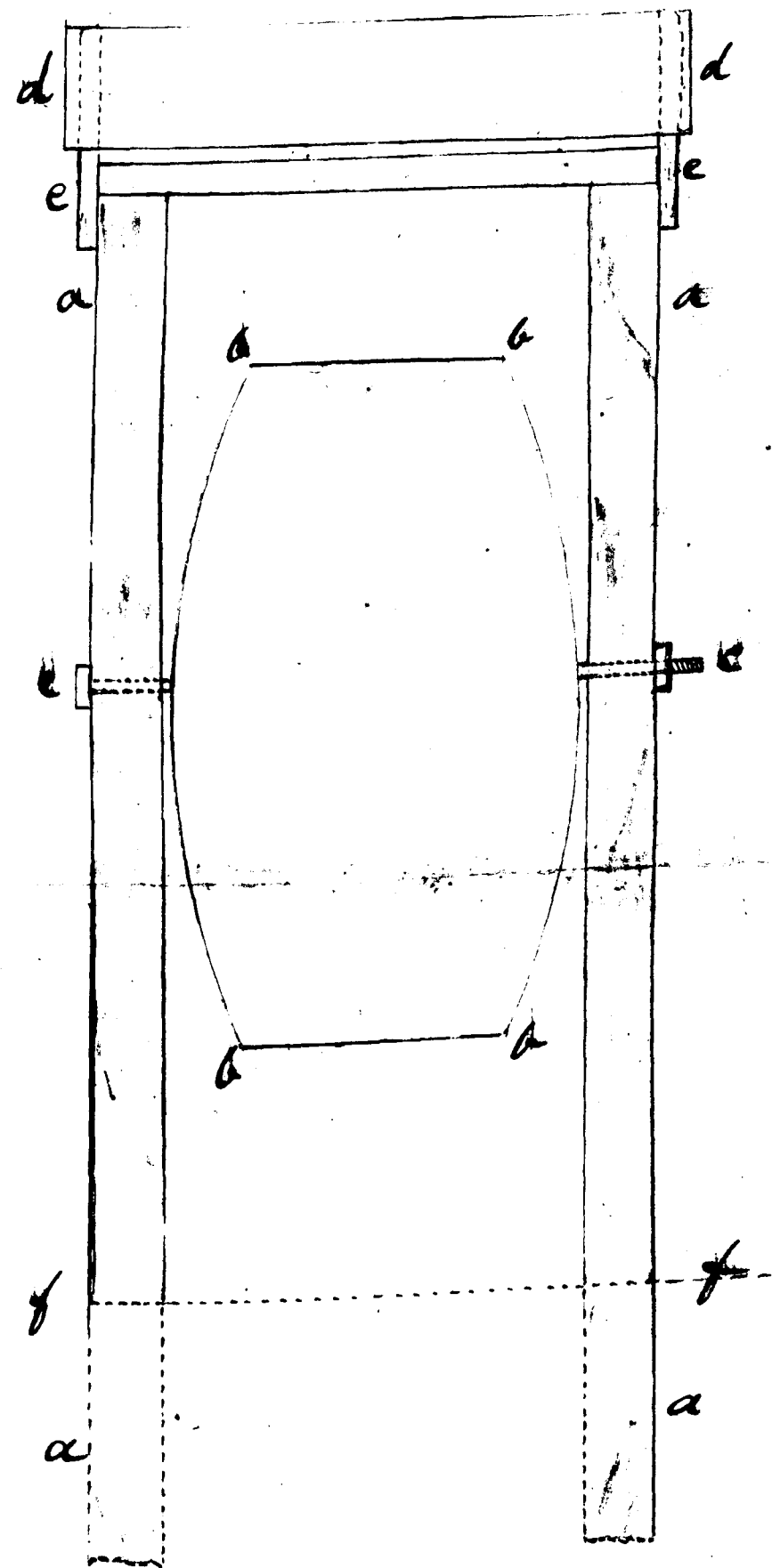
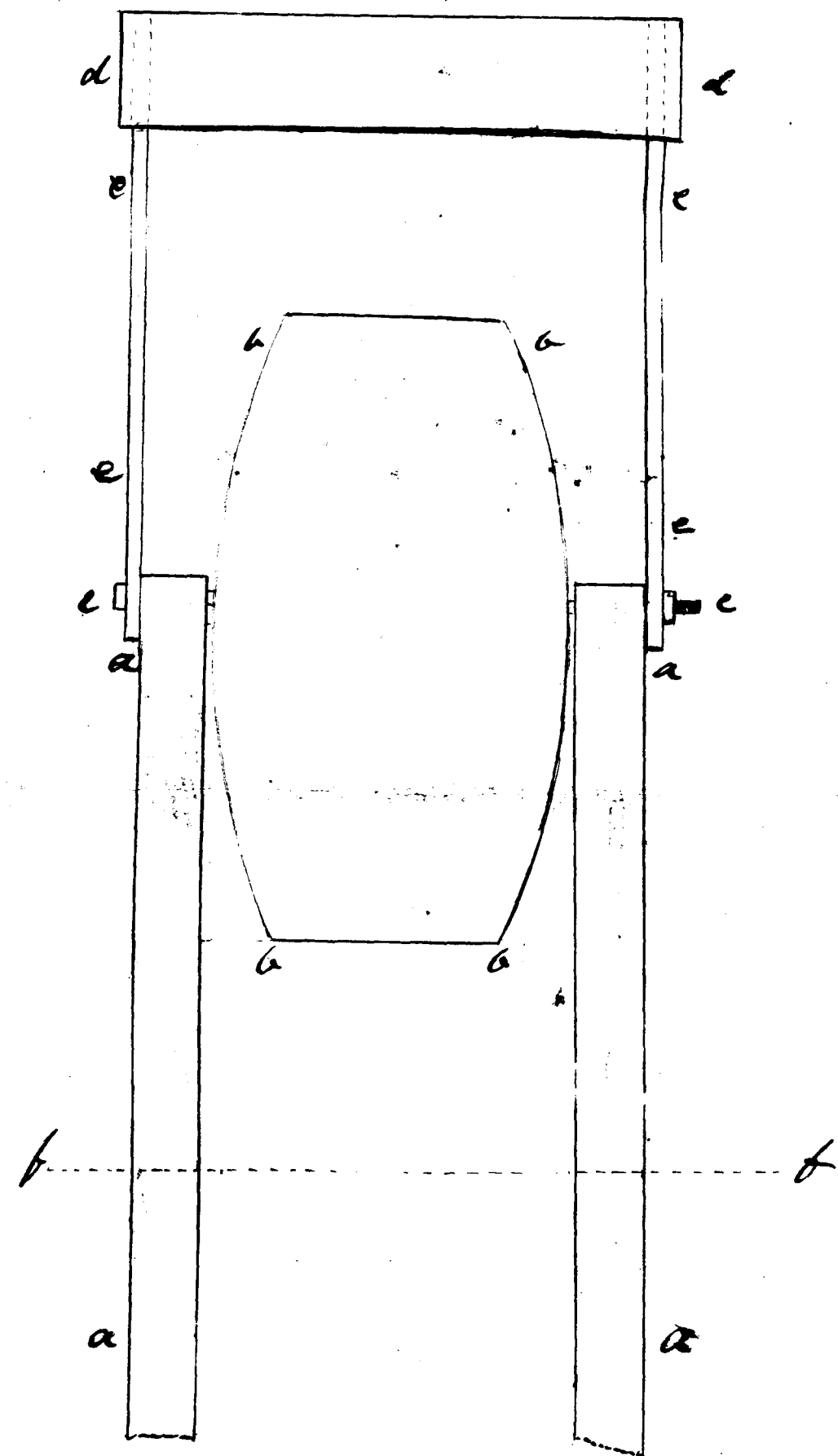
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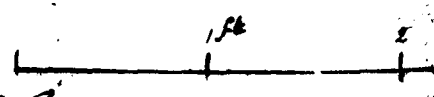
G. O., 7th October 1870, No. 1240.

OCTOBER
Nos. 10-11.

Recording letter from the President of the Municipal Commission, Tellicherry, bringing to the notice of Government a new pattern of dust-box invented by the late Vice-President.



aa supports, L.R. lightest supports of roof.
 bb Carrel ff. surface of sand.
 cc axle
 dd roof



A. W. B. 11
 11 11 11

No. 17.

Tellicherry 16th September 1870.

To.

The President

Tellicherry Municipal Commission

Sir.

I have the honor to take the liberty of troubling you with a description of a swing dust box designed by myself and to request you to forward the pattern and description to Government for their notice as perchance they may approve of their introduction in other Municipalities.

2. The merits I claim for the dust box are as follows:

1st Cheapness of construction in comparison with the cubical capacity, strength and durability of the receptacle.

2nd The small space occupied by it in narrow and crowded public thoroughfares.

3rd And above all the very great facility with which its contents can be removed.

3. The chief part of the contrivance consists, you will observe from the subjoined rough sketch, of a barrel which can be obtained in most parts of the Presidency far cheaper than any other wooden vessel of similar capacity and strength. This is to be suspended in one of two ways either by having an iron axle turning through its centre and resting on or working in sockets fixed in perpendicular supports, or by having short stout iron projections fixed into its sides and working in a similar way. If the main supports of the barrel are of wood, it is necessary with reference to the second plan, that these should project

Received 17th Sept 1870 L. L. 10.

17th Sept 1870

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4. The roof likewise may be made of various materials according to the market rates there of; corrugated iron, painted tin, or wood would ordinarily be the most suitable. A cover is necessary, otherwise the barrel would be filled with water during rain while the plan of fixing it permanently at a little height above the surface of the ground appears preferable to any hinged lid, as saving trouble to those using the dust bin, and lessening the risk of injury thereto.

5. The cost of setting up these barrels to the Tellicherry Municipality with the axle at a height of 8 feet 9 inches from the ground has been 6 Rupees a piece inclusive of tarring the supports (which are of wood with an iron axle) and a tin roof, but exclusive of the cost of barrel which has been Rupees 3-5-.

6. The height at which the centre of the barrel must be placed from the ground depends to a great extent upon the shape of the carts used for carrying off its contents.

If carts with bodies hung low beneath the axle are used, a height of 3 feet or so will be sufficient. If a greater height is necessary, then a step is required at one side of the barrel to allow of people using the same. The carts should be drawn up broad sides or end on to the erection as may be most convenient with reference to the shape of the cart and the thoroughfare, and then the contents of the swing barrel can be emptied into the forms in two minutes by a single person, without any trouble and without leaving any droppings of rubbish.

I have &c

Signed / T. H. Sharp.
Vice President

(True Copy)

Sharkey
President.

C.W.R.

Calicut 23rd September 1870.

From.

A. Macgregor Esq.
President, Municipal Commission
Tellicherry.

To

The Honble R. S. Ellis. Esq.
- Acting Secretary to Government
Pootacamund.

Sir.

I have the honor to forward copy
of a letter from the late Vice President of the
Tellicherry Municipality requesting me to
bring to the notice of Government a new pattern
of dust box invented by him.

The boxes had been erected in Tellicherry
but sufficient time has not elapsed to admit
of the success or otherwise of the invention being
tested by actual experience.

I have the honor to be,

Sir
Your most Obedient Servant.

Manasse
President.

Ms. A. 16.59/70

C.W.R.

Perkins
The undersigned before named:

From "Oct 1/50

The President

Municipal Companies
Tellico

The Chief Secretary
to Government
Bathurst, N.S.W.

Date d 23rd September
Received by 1070

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Comparing to the notice of
Government a new part:
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by the late Vice President
of the Relieving them
= principally -

Ms. A.9.2.7. v. 10, p. 10
H.J.

834

21

It would be better to have a son 5 ft high
+ would be good in consequence of the height, and in a few
months the extreme of coming the middle of the century. It is
thought it is most probable that the time, especially in the
face, would be considerably better than, the outside of it.