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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Financial **DEPARTMENT.**

G.O. No. Letter 325	Press / ~~Mis.~~
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Dated 8-3- 18 B.	

66-70 ~~50~~ 49/50

Not to be folded or roughly handled

FINANCIAL DEPARTMENT.

No. 325.

FROM

THE HON. W. HUDLESTON,
Chief Secretary to the Government of Fort St. George,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
DEPARTMENT OF AGRICULTURE, REVENUE, AND COMMERCE.

SIR,

In reply to your letter of the 6th July 1872, No. 7—274, requesting that the Government of India may be kept informed of the progress and results of experiments under the auspices of the several Municipal Commissions for the ascertaining the value of poudrette as a manure, I am directed to forward the accompanying copies of letters received from the Presidents of the marginally-noted Municipalities and Local Fund Circles in which alone experiments appear to have been made in any way bearing on the subject.

Madras.
Trichinopoly.
Neilgherry Hills.

2. It will be observed that it is only in the Municipality of Ootacamund that the manufacture has been attempted on an extensive scale, 164¾ tons having been disposed of during the last calendar year (before the 14th December) at the rate of Rupees 3 per ton. There seems reason to expect that the demand will increase when the proposed improvement in the manufacture has been effected.

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

FORT ST. GEORGE,
8th March 1873.

Chief Secretary.

From the Officiating President of the Municipal Commission, Madras, to the Chief Secretary to Government, Fort St. George, dated Madras, 4th September 1872, S. No. 1376.

With reference to the Order of Government, No. 1044, dated 3rd August 1872, I have the honour to report, for the information of Government, that no "poudrette" is used by the Municipality as manure, but only decomposed street-sweepings and night-soil.

From the President of the Municipal Commission, Trichinopoly, to the Chief Secretary to Government, Fort St. George, dated Trichinopoly, 30th August 1872, No. 16.

With reference to G. O., No. 1044, dated 3rd August 1872, asking the opinion of the Commissioners on the use of poudrette as manure, I have the honour to state that the system of dry-earth conservancy is not in force in this Municipality, but that the human excreta from the latrines are freely purchased and applied as manure with good results.

From the President of the Local Fund Board, Trichinopoly, to the Chief Secretary to Government, Fort St. George, dated Manapparai, 14th November 1872, No. 144.

With reference to G. O., No. 1044, dated 3rd August 1872, I have the honour to forward copy of a report from the Superintendent of Central Jail, Trichinopoly, on the experiments made for ascertaining the value of poudrette as manure, and to state that there have been no other experiments made in this circle.

From the Acting Superintendent of the Central Jail, Trichinopoly, to the Acting Collector of Trichinopoly, dated Trichinopoly, 9th October 1872, No. 703.

In returning Government Order as per margin, I have the honour to report that the only soil to which I have had an opportunity of applying poudrette as a manure is the very loose red-loam, with a substratum of gravel in the vicinity of this jail ; its value in soil of this description is unquestionable, as may be seen by comparing my vegetable garden with the identical soil of the poorly-cultivated Ryotwari lands adjacent to it, the fertility of the former and the sterility of the latter being in most striking contrast. The method in which I have applied poudrette with such success has been as follows :—Where the gravel, as in some places, came near the surface of the ground, it was removed, and poudrette substituted for it to a depth varying with the length of the roots of the crop to be sown. In other cases it was merely necessary to turn up the soil and thoroughly inter-penetrate it with the poudrette. But the method I have found most effectual in the application of poudrette is to deposit it in trenches varying from nine inches to one foot in depth. Here it remains for about three months, when the ground is turned up with mamootees (I have no ploughs) and seeds sown. The crops to which I have found poudrette best suited comprise every kind of country vegetable. On my English vegetables, with which I have also been very successful, I have found an admixture of ashes, from what cause I cannot say, absolutely necessary.

G. O., 3rd August 1872, No. 1044, Financial Department.

2. I fear the above is very meagre, but if the Government will, through you, direct my attention to particular points, I shall be happy to supplement this report by a fuller one at some future time.

From the President of the Municipal Commission, Neilgherry Hills, to the Chief Secretary to Government, Fort St. George, dated Ootacamund, 16th December 1872, No. 84.

With reference to G. O., dated 3rd August 1872, No. 1044, communicating to the Presidents of the several Municipal and Local Fund Boards a requisition from the Government of India for reports on experiments made for ascertaining the value of poudrette as a manure, I have the honour to state that no regular experiments have as yet been undertaken in either of the two Municipalities of Ootacamund and Coonoor on the Neilgherry Hills.

2. At Ootacamund the night-soil is removed from the latrines and carried in iron tank-carts to pits where it is mixed with earth and stored in sheds.

3. The following quantities of the poudrette thus manufactured have been sold :—

Year.	Quantity sold.	Rate.
1870-71	26½ tons.	10 Rs. per ton.
,, ...	37 ,,	7 ,, ,,
,, ...	5¼ ,,	5 ,, ,,
	68¾ tons.	
1871-72	23½ tons.	5 ,, ,,
,, ...	189½ ,,	3 ,, ,,
	213 tons.	
1872-73	164¾ tons.	3 ,, ,, up to 14th Dec. 1872.

There are now 200 tons on hand.

The table shows that the price at first fixed at 10 Rupees a ton had to be reduced, and the consequence has been an increased consumption.

4. The poudrette, however, is not held in much estimation by the planters, who are the purchasers, on account of its deficiency in ash.

5. The Commissioners propose to remedy this defect. They will discontinue the present system and manufacture the poudrette with finely-sifted ash. The result will be reported.

6. In Coonoor the practice has been to mix the town-sweepings with the night-soil of the latrines. This mixture has been in demand for the coffee lands on the Coonoor Ghaut.

7. The sweepings and the night-soil are sold by auction for the year. The price obtained for the current year was Rupees 2,425.

Exd. J. Wright.

1873.

AGRICULTURE, REVENUE, AND COMMERCE DEPARTMENT.

From
The Chief Secretary to Government,
Fort St. George,

To
The Secretary to the Govt. of India,
Agriculture, Revenue, and
Commerce Department

Dated 8th March 1873.

Read

No. 325.

Enclosure.

Forwarding copies of reports from the Presidents of the Madras, Trichinopoly, and Neilgherry Hills Municipalities and Local Fund Circles in which alone experiments for ascertaining the value of poudrette as a manure have been made.

Trichinopoly
Srirangam Municipal Commissioner's Office
21st November 1872.

No. 8.

From,
The President,
Srirangam Municipal Commission.
Trichinopoly.

To,
The Officiating Chief Secretary
to Government,
Fort Saint-George.

Sir,

Adverting to the Proceedings of Government No. 1044 dated the 3rd August last, I have the honor to inform you that no experiments have been made within this town for ascertaining the value of Poudrette as a manure.

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

Trichinopoly,
Srirangam Municipal Commissioner's Office.
21st November 1872.

J. H. Cunningham
President.

To
The Officiating Chief Secretary to Government
Fort Saint George.

Comp'd &c.

Bellary Collectors Office
Camp Adoni 13 January 1843

No. 8

Despatched 14th do

From

The Actg Collector & President
Local Fund Boards of Bellary

To

The Chief Secretary to Government
Madras

Sir,

With reference to G. O. Financial Department No. 1044 dated the 3d August last, I have the honor to report that no experiments have been made for ascertaining the Value of poudrette as a manure in either of the Local Fund Circles of Bellary, Gooty or Pennakonda

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

R Maston

Actg Collector & President

Ex. H.H.A.
No. 7.

Fasc 1842 Revd
3 Sept
From The Resident
Vizianagram Commissioner
To The Offg Chief Secy
to Government
Fort St George

Dated 21st October 1842
Rec'd 28th

No 1422 Ans 8.

Requesting that the Revenue Board may be furnished with a statement of the Quantity of Poudrette made at the Town of Cheepurpooly, for Experiment, the value of Poudrette as a Manure &c &c.

MISCELLANEOUS No. 6319 REVENUE DEPARTMENT.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 16th September — 1872.

Read the following

№ 342

From,

J. A. N. Chase Esqre,

President, Local Fund Board

Kurnool

To,

The Secretary to the

Board of Revenue

Madras

Sir,

With reference to the Government Proceedings № 1044 dated 3d August 1872 requesting to furnish report on the progress and results of any experiments which may be made for ascertaining the value of poudrette as a manure, I have the honor to state for the information of Government that no such experiments have yet been made in this District.

I have &c
(signed) J. A. N. Chase
President

Kurnool
Local Fund Board's Office,
5th September 1872.

Submitted

Financial 1873 Feb
Bellary Collector's Office
1.0. 325
14th January 1873
16th " "
№ 187
Mr. Secretary

Submitted to Government with reference to Government Order, 3d August 1872 No 1044.

(True Copy & Extract)

H. E. Stokes

Ag Sub Secretary

To,

The Chief Secretary to Government

Financial Department

C. Arunachalam
Comr Kumbakonam Dtt