M.R.O. 1—77,006—8-6-37.

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Financial. DEPARTMENT.

G.O. No.	120	Press ~~Mis.~~
11-12.		
Dated	4-3-	1868.

4/5

11-12

Not to be folded or roughly handled

Proceedings of the Madras Government, Financial Department,
4th March 1868.

No. 11. Read the following letter from the Assay Master, to the Mint Master ; dated Madras, 22nd February 1868, No. 160.

It has long been the custom to my knowledge in Calcutta, as also to the best of my belief in the Bombay Mint, to take small quantities as musters direct from each pot of metal while in a state of fusion, and pouring them into water to convert the sample into granules, for the purpose of assay.

2. The results have always been more uniform and satisfactory, and I feel perfect confidence in the system. Its truthfulness in representing the mass of silver to be valued is so far beyond what any musters "cut" from ingots can give, that I strongly urge its adoption here.

3. I therefore have the honor to request that you will be good enough to obtain the sanction of Government for the introduction into this Mint also of the system of taking musters for assay by granulation.

Submitted to Government. The practice in the Madras Mint hitherto has been for the Assay Master to cut "musters" or samples for assay off the bars and ingots resulting from each pot of silver melted. The Assay Master wishes to introduce the practice he has for several years been accustomed to in Calcutta, of taking a small ladle full of silver out of each pot before it is formed into bars and ingots, which he states is found to be a more exact sample of the quality of the pot generally than pieces cut off ingots.

(Signed) J. CARPENDALE,
Mint Master.

No. 12. ORDER THEREON, 4th March 1868, No. 120.

The Governor in Council approves of the introduction into the Madras Mint of the system which is stated to be in force in the Calcutta and Bombay Mints of taking musters of silver melted direct from the pots for the purpose of assay.

(True Extract).

Chief Secretary.

To the Mint Master.

Exd. F. R. Bantleman.

3d

No. 160. Fort St. George,
H. M.s Assay Office,
22nd February 1868.

From,

H. W. Graham Esqr.
Assay Master.

To,

Colonel J. Carpendale R.E.
Mint Master.

Sir,

Para 1 It has long been the custom to my knowledge in Calcutta as also to the best of my belief in the Bombay Mint, to take small quantities as masters direct from each pot of metal while in a state of fusion, and pouring them into water to convert the samples into granules, for the purpose of assay.

2 The results have always been more uniform and satisfactory and I feel perfect confidence in the system. Its truthfulness in representing the mass of silver to be valued, is so far beyond what any masters "cut" from ingots can give, that I strongly urge its adoption here.

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I therefore have the honor to request, that you will be good enough to obtain the sanction of Government, for the introduction into this Mint also, of the system of taking musters for assay [illegible]

I have the honor to be,
Sir!
Your most obedient servant
Henry B. Graham
Assay Master

Submitted to Government. The practice in the Madras Mint hitherto has been for the Assay Master to cut "Musters" or samples for Assay off the Bars and Ingots resulting from each pot of Silver Melted. The Assay Master wishes to introduce the practice he has for several years been accustomed to in Calcutta of taking a small ladle full of silver out of each pot before it is formed into Bars and Ingots which he states is found to be a more exact sample of the quality of the pot generally than pieces cut off ingots.

Mint Master

4th March 1868 No. 120.

His Excellency in Council approving the introduction into the Madras Mint of the system which is about to be in force in the Calcutta and Bombay Mints of taking numbers of Silver melted direct from the pots for the purpose of assay.

W. Thornton

To the Mint Master Madras

Fwd 7/3. 15 Mad

Fwd 1868 Depart Revs. of Research
Dated 22 (20)
H. W. Graham Esq.
Assay Master
To Coll. J. Carpendale &c &c
Mint Master

Dated 22d
Recd - 25 - } Policy

No. 160.

Rs 103.

Requests the sanction of Government for the introduction of the system of taking Ingots for Assay by Granulation

With thanks.