

(1) Number of pages 8(2) Date of repair 16.6.38(3) Initials of the Referencer 4

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No.	<u>467</u>	Press
		Mis.
<u>27-28</u>		
Dated	<u>14-9-</u>	18 <u>61</u> .

27-28 5/6Not to be folded or roughly handled

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Proceedings of the Madras Government, Financial Department,
14th September 1861.

No. 27. Read the following letter from Lieutenant Colonel C. A. ORR, Mint Master; to J. D. SIM, Esq., Secretary to Government in the Revenue and Public Works Department, dated 7th September 1861, No. 127.

Paragraph 1. Having lately observed in the Mechanics Magazine a description of a new Machine for rolling (or burring) up the edge of Coins into the raised rim which is given to them to protect their faces from the wear of friction, and believing that the introduction of the Machine into this Mint is very desirable, I herewith forward a copy of the drawing,

Enclosures.
1 *Drawing and description of marking Machine. Indent in Triplicate.*

with a transcript of the description of the Machine, as given in the Magazine, and I would strongly recommend that immediate application be made to the Home Government to send out several such Machines, or a sufficient number for a Coinage of from 3,00,000 to 4,00,000 pieces per diem.

2. The operation of raising the edges of the "Blanks," previous to their being stamped, is still effected in this Mint partly by rude apparatus worked by hand, and partly by Machinery contrived on the spot to be driven by steam power. The whole has been made within the Mint and answers its purpose very creditably, though at a great waste of human labor in the one case, and at the cost of incessant trouble and expense for Superintendence and repairs in the other; all which might be avoided, and a considerable saving be effected by the substitution of more perfect appliances, such as this new Machine, which, the invention of Mr. Meredith Jones of the Royal Mint, is described as so effective as to have been adopted not only in that establishment but also in Messrs. Watt and Co.'s extensive Copper Coining Mint near Birmingham.

3. The Machine appears to be extremely simple and easily kept in order, and I should suppose it cannot be very costly. I enclose an Indent, in the prescribed form, for four of them to suit blanks varying from the size of the Rupee to that of the single Pie pieces.

No. 28. To the Under Secretary of State for India, dated Fort Saint George, 14th September 1861, No. 467.

I am directed by the Governor in Council to transmit, for submission to the Right Honorable the Secretary of State for India, the accompanying copy of a letter (with its original enclosures) from the Mint Master, forwarding a drawing and description of a new Machine for rolling (or burring) up the edge of Coins into the raised rim which is given to them to protect their faces from the wear of friction, and strongly recommending that application be made to the Home Government to send out several such Machines, or a sufficient number for a Coinage of from 3,00,000 to 4,00,000 pieces per diem.

2. Colonel Orr represents that the operation of raising the edges of the "Blanks," previous to their being stamped, is effected in the Mint partly by rude apparatus worked by hand, and partly by Machinery; but at a great waste of human labor in the one case, and at the cost of incessant trouble and expense for Superintendence and repairs in the other, all which might be avoided and a considerable saving effected by the substitution of this newly invented appliance. He has therefore forwarded an Indent for four of the new Machines to suit blanks varying from the size of the Rupee to that of the single Pie pieces; and I am directed, in transmitting the same to you, to submit the recommendation of this Government that it may be complied with as early as practicable, if the experience of the Royal Mint, where the Machines are said to be in use, continues favorable.

(Signed) J. D. SIM,
Secretary to Government.

Exd. T. O'Connor.

Duplicate.

3C

Indent of Machinery required from England
for the use of the Madras Mint.

(4) Four "Marking Machines" } For a Coinage of
Merediths Jones' Patent with } from 300,000 to
change of Feeders & Dies &c for } 4,000,000 pieces per
Coins of the following dimensions } diem.

Diem	Dist.		
Rupree $1\frac{1}{4}$ Inch $\frac{1}{16}$	$\frac{1}{2}$ Anna $1\frac{1}{4}$ In. $\frac{1}{12}$		
$\frac{1}{2}$ — 1 — " — $\frac{1}{20}$			
$\frac{1}{4}$ — $\frac{8}{10}$ — " — $\frac{1}{25}$	$\frac{1}{4}$ — d° — $1\frac{1}{16}$ — $\frac{1}{16}$		
$\frac{1}{8}$ — $\frac{13}{20}$ — " — $\frac{1}{32}$	$\frac{1}{12}$ — d° — $\frac{7}{10}$ — $\frac{1}{22}$		

Fort St. George,
Mint
7th September 1861.

Charles A. Br
Mint Master

to indent.
presentation

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Financial Deptt.

N^o 467.

the Under Secy: of State for India.

Sir,

I am directed by the Govr.
-nor in Council to trans-
-mit, for submission to the
Right Honble the Secy: of
State for India, the accom-
-panying copy of a letter
(with its original enclosures)
from the Mint Master,
forwarding a Drawing
& description of a new ma-
-chine for rolling (or burring)
up the edge of coins into the
raised rim which is given
to them to protect their faces
from the wear of friction, &
strongly recommending
that application be made
to the Home Govt: to send out
several such machines, or
a sufficient number for a
coinage of from 3,00,000 to 4,00,000
pieces per annum.

Colonel

7-Sept: 1861 N^o 127.

be complied with as early
as practicable. if the

I have the

experience of the
Royal Mint - where
the machines are
said to be in use -
continues favorable

J. W. S.

Fort Saint George,
4th September 1861.

J. W. S.

2 Colonel Orr represents
that the operation of raising
the edges of the "Blanks" pre-
vious to their being stamped
is effected in the mint part-
ly by rude apparatus worked
by hand, & partly by ma-
chinery; but at a great waste
of human labor in the one
case, & at the cost of incessant
trouble & expense for super-
intendence & repairs in the
other, all which might be
avoided & a considerable
saving effected by the sub-
stitution of this newly in-
vented appliance. He has
therefore forwarded an En-
dent for four of the new
Machines to suit blanks
varying from the size of
the Rupee to that of the
single Pie pieces; & I am
directed, in transmitting
the same to you, to submit
the recommendation of
this Govt: that it may
be

Print Master's application
for four of the new machines
for rolling up the edge of
Coins into the raised rim.

side of each

1861 Aug 18 1861

June 1861 Departs
No 467.

To
John Master's receipt
State for Silver

2/14 Sept 1861.

Forwarding
Master's receipt application
for four of the new machines
for rolling up the
edge of coins into
the raised rim