M.R.O. 1—77,006—8-6-37.

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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 567 Press / Mis.

66-67

Dated 16-5- 1862.

66-67 7/8

Not to be folded or roughly handled

No. 66. Read the following letter from Lieutenant Colonel C. A. ORR, Mint Master; to T. PYCROFT, Esq., Chief Secretary to Government, Fort Saint George, dated 25th April 1862, No. 358.

Paragraph 1. The great demand for Copper money during the last few years having made it undesirable to intermit the Coinage of that metal for a sufficient length of time to allow of the large quantities of Scissel that accumulate in the process being weighed over, in order to ascertain the exact extent of the operative losses sustained, no settlement of the Copper Coinage Accounts has taken place since April 1858. I was therefore glad to take advantage of the late cessation of the demand, and of there being a large amount of Copper Coin on hand, to so far suspend the Copper Coinage as to permit of the metal in stock under all forms on the 31st October last, being weighed and thereby to obtain the means, by comparison of the result with the quantities borne on the Mint books, to prepare the two statements which I have now the honor to submit, shewing, as explained below, a deficiency of 22,079⅞ lbs. of metal of the value of Rupees 11,333-12-7 as the wastage in the various processes of converting 2,826,408 $\frac{5}{16}$ lbs. of Copper into Coin, of the value of Rupees 30,91,693-1-4, yielding a profit of Rupees 9,46,134-2-3, or Rupees 9,34,800-5-8 after deducting the above loss.

2. The last Copper settlement Accounts forwarded to Government were, as above stated, made up to April 1858. Since that date to 31st October 1861, the Accounts stand thus :—

Balance on the 30th April 1858...			2,22,493	6
Received from England &c.....			50,40,821	0
			52,63,314	6
Weight of Coin remitted....		27,13,757	7	
Do. of Coin in the Mint.... ...		1,12,651	2	
		28,26,408	9	
Scissel { Weight sold... ...	7,25,315	11		
Scissel { Issued for work ..	15,861	2		
Scissel { On hand..... ...	8,52,301	2		
		15,93,477	15	
Slips on hand...		8,21,348	0	
			52,41,234	8
Loss.....			22,079	14

3. Considering how rapidly Copper oxidizes in the furnance when being fused, as no less than 8,34,818 lbs. of it have been for the purpose of being cast into Ingots, as also in the processes of annealing to which the Ingots and straps as well as the blanks are repeatedly subjected, and how much of this Oxide cannot without the greatest difficulty, or disproportionate expense be re-converted into metal and is consequently lost, and knowing how large quantities of Copper in the aggregate must unavoidably be thrown away with the cinders of the furnaces and with the remains of unserviceable crucibles, even after these drosses have been apparently exhausted of metal, I look upon the result of our operations for the three and a half years under notice as not only satisfactory but very favorable, since it indicates a wastage from all causes of less than 5 lbs. on each 1,000 pounds weight of Copper worked up; and less than 8 lbs. on each 1,000 pounds weight of Coin turned out.

4. Under these circumstances I have to request the authority of Government for writing off the gross wastage of 22,079⅞ lbs. of Copper of the value of Rupees 11,333-12-7, to " profit and loss" in the Mint books in adjustment of the Copper Coinage Accounts from the 1st May 1858, to the 31st October 1861.

Statement showing the Receipts and Deliveries of the Mint on account of the Copper Coinage from May 1858 to October 1861.

	Avoirdupois.		Total.		Value.			Total.		
	lbs.	oz.	lbs.	oz.	co.'s Rs.	A.	P.	co.'s Rs.	A.	P.
Balance on the 30th April 1858.....	...	...	2,22,493	6	...	...	...	1,54,337	7	11
RECEIPTS.										
Amount of Hoop Copper received from England by the Ship "Kohinoor" on the 31st July 1858.	1,32,313	0			92,898	15	5			
Do. of do. do. from do. by the Ship "Earl of Hardwicke" on the 30th September 1858.	1,30,617	0			82,581	9	4			
Do. of do. do. from do. by the Ship "Tweedside" on the 30th ,, ,,	60,593	0			38,538	15	5			
Do. of do. do. from do. by the Ship "Bristol" on the 31st Octr. ,,	1,03,026	0			65,420	7	6			
Do. of do. do. from do. by the Ship "Helena" on the 31st ,, ,,	82,608	0			52,260	15	0			
Do. of do. do. from do. by the Ship "Cleveland" on the 31st Jan. 1859.	1,01,796	0			64,834	5	2			
Do. of do. do. from do. by the Ship "Barham" on the 31st ,, ,,	1,20,166	0			75,948	15	9			
Do. of do. do. from do. by the Ship "Huguenot" on the 30th Apl. ,,	1,20,152	0			77,557	5	8			
Do. of do. do. from do. by the Ship "Janet Willis" on the 30th June ,,	2,27,888	0			1,40,218	5	11			
Do. of do. do. from do. by the Ship "Tartar" on the 31st July ,,	2,29,990	0			1,39,732	1	8			
Do. of do. do. from do. by the Ship "Janet Mitchel" on the 31st Aug. ,,	1,22,256	0			77,345	14	0			
Do. of Sheet Copper do. from Calcutta on the 30th September 1859...	2,20,393				1,57,437	10	9			
Do. of do. do. from Messrs. Parry and Co., on the 30th September 1859...	15,715	0			9,240	6	8			
Do. of Hoop Copper do. from England by the Ship "Cleveland" on the 31st January 1860...	1,12,320	0			62,496	6	7			
Do. of do. do. from do. by the Ships "William and Jane" on the 30th May 1860...	2,23,351	0			1,16,901	2	7			
Do. of do. do. from do. by the Ship "Warren Hastings" on the 30th June 1860.	2,24,610	0			1,18,055	7	8			
Do. of do. do. from do. by the Ship "Cornwallis" on the 31st July ,,	2,24,578	0			1,19,492	5	5			
Do. of do. do. from do. by the Ship "Bengal" on the 31st ,, ,,	2,24,461	0			1,20,434	11	1			
Do. of do. do. from do. by the Ship "Southern Cross" on the 30th September 1860.	1,12,706	0			59,944	1	4			
Do. of do. do. from do. by the Ship "Clive" on the 30th ,, ,,	1,12,205	0			60,626	15	4			
Do. of Sheet Copper do. from Arsenal on the 31st October ,,	6,712	0			4,327	10	6			
Do. of Hoop Copper do. from England by the Ship "Agincourt" on the 31st January 1861.	2,24,981	0			1,15,888	8	8			
Do. of do. do. from do. by the Ship "Barham" on the 28th Feby. ,,	1,12,428	0			58,322	8	8			
Do. of do. do. from do. by the Ship "William" on the 31st March ,,	2,21,784	0			1,13,843	10	0			
Do. of do. do. from do. by the Ship "Maori" on the 30th June ,,	2,23,645	0			1,15,316	2	0			
Do. of do. do. from do. by the Ship "New Era" on the 30th ,, ,,	2,23,716	0			1,14,376	4	0			
Do. of do. do. from do. by the Ship "Earl of Hardwicke" on the 31st July 1861.	2,25,340	0			1,16,534	12	0			
Do. of do. do. from do. by the Ship "Isabella Blyth" on the 31st Aug. ,,	2,25,443	0			1,11,388	7	3			
Do. of do. do. from do. by the Ship "Rajasthan" on the 30th Sept. ,,	2,25,007	0			1,08,582	7	4			
Do. of do. do. from do. by the Ship "Isabella" on the 31st October ,,	2,24,274	0			1,07,949	2	0			
Do. of do do. from do. by the Ship "British Lion" on the 31st ,, ,,	2,25,747	0			1,11,531	2	0			
Do. of Duty at 5 per cent. for the Copper Slips received by the Ships "Ballarat," "Eskdale," "Gloriana," "Malabar" "Clive" and "Harvest Home" as per Accountant General's letter dated 23rd July 1858.....	...	...			11,269	14	2			
			50,40,821	0				28,21,297	10	10
			52,63,314	6				29,75,635	2	9
Amount of gain being the difference between the value of the Copper Coins remitted to the Sub-Treasurer from May 1858 to October 1861.	...	...	...	...	13,62,523	9	5			
Amount of gain being the difference between the value of Copper Cents remitted to the Sub-Treasurer from July to September 1858.....	...	...	...	...	19,556	9	8			
								13,82,080	3	1
			52,63,314	6						
								43,57,715	5	10
DISBURSEMENTS.										
Amount remitted to the Sub-Treasurer from May 1858 to October 1861.				...						
Half Anna Pieces.... 36,863,455 ..... Weighing lbs..... ...	10,54,264	1								
Quarter do. ... 88,124,494 ..... do.	12,59,214	4	...	...	29,13,199	4	6			
Single Pie do. ... 73,780,050 ..... do.	3,48,740	15								
Single Cents... ... 19.73,700 ..... do.	40,485	7		..						
Half do.... ... 7,11,400 ..... do.	7,267	3	...		55,283	12	10			
Quarter do.... ... 7,34,000 ..... do.	3,785	9		...						
	27,13,757	7	...	...	29,68,483	1	4			
Amount of Duty on the Copper Coin issued to the General Treasury from January to June 1858.	...	...	...		7,819	13	4			
Amount remitted to the Sub-Treasurer from May 1858 to October 1861, being the value of Copper Scissel sold at the Mint...	7,25,315	11	...	...	3,90,720	3	10			
Amount of Copper Scissel issued for Machinery and repairs and for Alligation from May 1858 to October 1861...	15,861	2	...	...	10,135	0	10			
Amount of loss incurred being the difference between the value of the Copper and the Copper Scissel, &c., sold at the Mint from May 1858 to October 1861...	...	...	...		56,037	8	0			

Satement showing the Receipts and Deliveries, &c .,—*(Continued.)*

		Avoirdupois.		Total.		Value.			Total.		
Amount of variation arising from the difference of the rate of exchange formerly assigned at 1-10½ and that subsequently calculated at 2*s.* per Rupee on the Invoice of Stores received from England per Ships "Tartar," "Cleveland" and "Janet Mitchel" under instructions from the Accountant General, dated 18th February 1860...	...	...	34,54,934	4	17,171	13	10	34,50,367	9	2
BALANCE IN THE MINT.										
In Coin.... Half Annas... 20,93,760			18,08,380	2	...	...	...	9,07,347	12	8
In Coin.... Quarter Annas. 31,77,600	Weighing...	1,12,651	2	...	...	57,824	12	8		
In Coin.... Single Pies... 15,60,960										
Amount of Copper Slips remaining in the Mint on the 31st October 1861...		8,21,348	0	...	...	4,05,189	13	4		
Amount of Copper Scissel Blanks, &c., remaining do.		8,52,301	2			4,32,999	6	1		
				17,86,300	4				8,96,014	0	1
Amount of loss incurred as wastage on the Coinage...	...	...				...	...	...			
				22,079	14				11,33312	7	

FORT SAINT GEORGE,
MINT,
25th April 1862.

E. E.
per
(Signed) CHARLES A. ORR,
Mint Master.

Statement showing the Net gain to Government on the Copper Coinage from May 1858 to October 1861.

	CO's.	RS.	A.	P.
Amount of gain being the difference between the value of the Copper and Coins remitted to the General Treasury.....	13,63,523	9	5	
Amount of do. the value of the Copper and Cents remitted to the General Treasury, ...	19,556	9	8	
	13,82,080	3	1	
Deduct amount of loss incurred being the difference between the value of the Copper and Copper Scissel, &c., sold at the Mint... ...	56,037	8	0	
	13,26,042	11	1	
DEDUCT.				
Amount charged against the Coinage of Copper from May 1858 to October 1861, as shown in "Appendices No. 10" forwarded with the Silver Settlement Accounts.....	3,79,908	8	10	
Net gain Company's Rupees...	9,46,134	2	3	

E. E.
(Signed) CHARLES A. ORR,
Mint Master.

FORT SAINT GEORGE,
MINT,
25th April 1862.

ORDER THEREON, 16th May 1862, No. 369.

No. 67.

The Government grant authority for writing off in the Mint books the gross wastage of 22,079¾ lbs. of Copper of the value of Rupees 11,333-12-7, in adjustment of the Copper Coinage Accounts from the 1st May 1858, to the 31st October 1861.

(Signed) A. J. ARBUTHNOT,
Acting Chief Secretary.

Exd. F. Cartledge.

No. 358.

Fort St. George,
Mint, 25th April 1862.

From
Lieut.t Colonel C. A. Orr
Mint Master

To
J. Pycroft Esq.re
Chief Secretary
to Government

Sir,

Para 1. The great demand for Copper Money during the last few years having made it undesirable to intermit the Coinage of that metal for a sufficient length of time to allow of the large quantities of Scissel that accumulate in the process being weighed over, in order to ascertain the exact extent of the operative losses sustained, no settlement of the Copper Coinage accounts has taken place since April 1858. I was therefore glad to take advantage of the late cessation of the demand, and of there being a large amount of Copper Coin on hand, to so far

suspend

suspend the Copper Coinage as to permit of the Metal in stock under all forms on the 31st. October last being weighed and thereby to obtain the means, by comparison of the result with the quantities borne on the Mint Books, to prepare the two Statements which I have now the hour to submit, shewing, as explained below, a deficiency of 22,079 7/8 lbs of Metal of the value of Rupees 11,333-12-7 as the wastage in the various processes of converting 2,826,408-9 lbs of Copper into Coin of the value of Rupees 30,91,693-1-4, yielding a profit of Rupees 9,46,134-2-3, or £ 94,800-5-8 after deducting the above loss.

2. The last Copper settlement accounts forwarded to Government were, as above stated, made up to April 1858. Since that date to 31st. October 1861 the accounts stand thus.

Balance on the 30th. April 1858			222493.6
Received from England lbs.			5049821-4
Weight of Coin remitted		2713757-7	5263314-6
— do. — of Coin in the Mint		112657.2	
		2826408-9	
Sicca: Weight sold	7,25,345.11		
Issued for work	15861.2		
On hand	8,52,301.2	1593477.15	
Slips on hand	8,21,348.4	5241234-8	
Loss		22079-12	

Considering

3. Considering how rapidly Copper oxidizes in the furnace when being fused, as no less than 834,818 lbs of it have been for the purpose of being cast into ingots, as also in the processes of annealing to which the Ingots and straps as well as the blanks are repeatedly subjected, and how much of this oxide cannot without the greatest difficulty, or disproportionate expense be reconverted into Metal and is consequently lost, and Knowing how large quantities of Copper in the aggregate must unavoidably be thrown away with the Cinders of the furnaces and with the remains of unserviceable Crucibles, even after these drosses have been apparently exhausted of Metal, I look upon the result of our operations for the three and a half years under notice as not only satisfactory but very favorable, since it indicates a wastage from all causes of less than 5 lbs on each 1000 pounds weight of Copper worked up; and less than 8 lbs on each

each 1000 pounds weight of Coin turned out.

4. Under these circumstances I have to request the authority of Government for writing off the Gross wastage of 22,079 7/8 ~~lbs~~ of Copper of the value of Rupees 11,333. 12. 7 to "Profit and Loss" in the Mint Books in adjustment of the Copper Coinage Accounts from the 1st May 1858 to the 31st October 1861.

I have the honor to be,
Sir
Your most obedient Servt

Charles A. Bruce
Mint Master

C.A.B.

Fin[illegible] 1862 Dep[t]

From
The Mint Master
To The Chief Secretary
to Government
Fort St. George.

Dated 25th April 1862
Rec[d] 26th April 1862

No. 358.

With 2 Enclosures.

No. 339

Forwards Copper Coinage Accounts from May 1858 to October 1861 and requests authority for writing off as wastage on Coinage 22079/8 lbs of Copper of the Value of Rupees 11333-12-7 to "Profit and Loss" in the Mint Books.

With an Order

29th April
8th May

66 & 67

No. 369 – 16 May 1862

The Contingent authority for writing off in the Mint Books the gross wastage of 22,079 7/8 lbs of Copper of the value Rupees 11,333-12-7, in adjustment of the Copper Coinage Accounts from the 1st May 1858 to the 31st October 1861.

To Mint Master
" Accts General
" Civil Paymasters
" Chief

Despd 17th