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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 19

Press ~~Mis.~~

Dated 13th January 1859

B. No. 6-7

Not to be folded or roughly handled

Fort Saint George, Financial Consultation, 18*th January* 1859.

No. 6. From C. A. ROBERTS, Esq., Secretary Mint Committe; to T. PYCROFT, Esq., Chief Secretary to Government, Fort Saint George, dated 23rd December 1858, No. 207.

SIR,

1. I have the honor, by desire of the Mint Committee, to transmit, for the purpose of being laid before the Right Honorable the Governor in Council, the accompanying copy of a letter from the late Acting Mint Master, dated 25th September 1858, No. 196, together with its enclosures, eighteen in number, being the Silver Settlement Accounts from 1st May 1857 to 30th April 1858. There has been no Gold Coinage during this Settlement.

2. A Synopsis of the Accounts of the Settlement* will be found in the Abstract Statement A, which exhibits at one view the several sums for which the Mint has given and taken credit during the period above specified.

3. The several items for which the late Acting Mint Master has given credit, are as follow:

1st. Amount of Advance usually remaining in the Mint.

2nd. Amount of Silver Bullion, &c., deposited with, and re-delivered by the Committee for Coinage.

3rd. Amount of Silver Bullion purchased from Individuals from May 1857 to April 1858; and the amount of Seignorage and Refinage levied thereon.

4th. Amount of one Silver Bar recovered from the Dross of the 25th Settlement, and brought to account on the 20th May 1857.

5th. Amount of Sale Proceeds of unserviceable Articles, &c.

6th. Amount of Net Excess of Silver in the different Departments of the Mint.

7th. Amount of Silver recovered from the specimens of Dross belonging to the last Settlement.

8th. Amount of Uncurrent Silver Coins received from the General Treasury on the 5th February 1858.

9th. Amount of Silver (Peons' Badge) received from Captain Worster, under orders from the Chief Engineer.

4. The whole of the above items aggregate Rupees 104,64,474-0-0, but their Out-turn shews Rupees 104,64,551-6-3. The difference arises from a Gain on the one hand of Rupees 440-9-7, and a loss on the other of Rupees 363-3-4 caused by discrepancies between the Invoice valuation of the Out-turn results of the Uncurrent Coins received for Coinage, leaving a Net Gain of Rupees 77-6-3; and these sums have been debited and credited in the Mint Books under the head of Profit and Loss agreeably to the Mint Rule No. 11. The several amounts of the other items have been fully realized by their Out-turn results, and due credit has been given for them by the Mint Department in it monthly Accounts with the Accountant General.

5. The Acting Mint Master has taken credit for the following sums, which next come under observation in the Abstract Statement A.

1st. Amount of Remittances to the General Treasury in Silver Current Coins from 27th May 1857 to 10th April 1858.

2nd. Balance of Silver Bullion, &c., remaining at the Mint, at the close of the Settlement under notice, and deposited with the Committee.

3rd. Amount remitted to the General Treasury, being the value of unserviceable Articles, &c., sold during the Settlement.

4th. Amount remitted to the Sub-Treasurer, during the same period, being the value of Articles sold from the Mint Stores.

5th. Amount of a Silver Bar recovered from the Silver Melting Room, as per Supplementary Register.

6th Amount of advance,—with two other items, being the value of Silver Dross and Silver recovered from the specimens of Dross, remaining in the Mint.

6. The above items make a total of Rupees 104,64,551-6-3, which corresponds with the sum for which credit has been afforded;—and the items which compose it, have been duly entered in the monthly Accounts of the Mint with the Accountant General. It is to be here observed that the Dross, which was valued by the late Acting Assay Master at Rupees 2,070-5-8, has

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* *The 27th*

realized only Rupees 30 at auction, thereby occasioning the deficit of Rupees 2,040-5-8 referred to in para: 37 of the Acting Mint Master's letter. The Committee beg to recommend that authority be granted for writing off the sum* to "Profit and Loss;" and at the same time to draw the attention of Government to the proposition in the same para: that in future the Dross be not sold, but be mixed up with the other rubbish, or otherwise got rid off, in preference to being transferred to the possession of out-side speculators. The Committee are not inclined to adopt this suggestion, as they prefer the usual method, according to which the difference between the actual value of the Dross and the amount realized, is distinctly shewn.

* *Rupees* 2,040-5-8.

7. Accompanying the Mint Settlement Accounts is the Account Current of the Sub-Treasurer with the Mint. The latter Department is debited with the sum of Rupees 81,55,582-8-8, thus:

Amount of Uncurrent Silver Coins received from the Sub-Treasurer,	Rupees	2,71,774-4-6
Amount of Silver Bullion purchased from Individuals..........	Rupees	78,83,808-4-2
	Total Rupees	81,55,582-8-8.

The above two items agree with those marked Nos. 1 and 2 in the Abstract Statement A, submitted by the Mint.

8. The Mint is debited with the second of the above sums, because the Bullion Sellers are paid in Cash at the General Treasury, on producing their Certificates; whilst the Bullion remains at the Mint for subsequent Coinage.

9. In the Account Current under review, the Mint is credited with Rupees 96,25,769-1-1, whereas in the Settlement Statement the amount of credit is Rupees 96,25,498-4-1, as follows:

	Rupees As. P.
Silver Coins remitted to the General Treasury....................................	96,21,933- 1- 0
Cash, from sale of unserviceable Articles, &c., remitted to the General Treasury.	2,635- 0- 1
Amount remitted to the General Treasury, being the value of Articles sold from the Mint Stores....................................	930- 3- 0
Total Rupees	96,25,498- 4- 1.

	Rs. A. P.
Sub-Treasurer's Total..............	96,25,769- 1-1
Acting Mint Master's do......................	96,25,498- 4-1
Difference, Rupeess	270-13-0.

The difference existing between the Accounts of the two Departments, is Rupees 270-13-0, as shown in the margin. This sum will be found on reference to enclosure No. 12, to be a loss sustained at the Mint on account of the difference between the number of Silver Coins remitted to the General Treasury, and their real weight and value,† for the Treasury always credits the Mint with the actual amount of Coins it receives, while the Mint acknowledges and credits their actual weight and value.

† *Remittance to the General Treasury*		*Rs. A. P.*	
Single Rupees.........		80,78,339- 0-0	
Half Rupee Pieces...	5,45,257,	2,72,628- 8-0	
Quarter Rupee Pieces	24,55,238,	6,13,809- 8-0	
Double Anna Pieces.	52,59,415,	6,57,426-14-0	
			96,22,203-14-0
Weight and value of the Silver Coins, vide Statement No. 12.................			96,21,933- 1-0
		Loss Rupees	270-13-0

10. With reference to the other items in Statement A, forwarded by the late Acting Mint Master, it is to be observed that the accounts for Bullion to the amount of Rupees 8,24,214-9-5 in value. This Bullion was delivered over in the Mint to the Committee at the close of the Settlement under notice, and afterwards re-delivered to the Acting Mint Master, so that it remains at the Mint. The Dross items of Rupees 30 and Rupee 1-12-7, being realized, remain in the custody of the Mint.

11. There as been no Coinage of Gold during this Settlement, nor any receipts* of Gold Bullion; and the balance in hand is the same as was shown in the Abstract Statement forwarded with Committee's letter to Government, dated 11th February last, No. 34. The Silver Coinage has amounted to Rupees 96,21,933-1-0, and the Copper, inclusive of Cents for the Straits, to Rupees 6,50,791-8-10, making a total of Rupees 102,72,724-9-10, in 521,33,529 Pieces. The Expenses with referenc to the amount coined, appear* from Appendix No. 10, to have amounted to a little less than 1 per cent for the single Rupee, $1\frac{1}{4}$ per cent on the half Rupee, 2 per cent on the quarter Rupee, and $3\frac{3}{4}$ per cent on the double Anna Pieces. From the same Appendix it will be observed that for this Settlement or the year ending 30th April 1858, the Copper Coinage has also been effected at the same moderate rate as in the latter half of the last Settlement; the reason for which is given in para: 16 of the Acting Mint Master's letter now under submission.

* Vide *P. S. to the Acting Mint Master's letter now submitted.*

		In Value
Copper Cents....... ...	*Rupees,*	5,56,356- 9- 0
Copper Currency of this Presidency...	,,	94,434-15-10
In value...	*Rupees*	6,50,791- 8-10

* Vide *also para*: 17 *of the Acting Mint Master's present letter.*

12. A reference to the Memorandum prepared in this Office and herewith transmitted, (being a Synopsis of the Mint Settlement Accounts,) will shew that the transactions between the Mint and the General Treasury have consisted entirely of *bonâ-fide* receipts and payments.

13. It will be remarked from para: 1 of the Acting Mint Master's letter that the average fineness of the Coins issued during this Settlement, as taken from the Assay of 4327 Pieces sent as Pyx from the General Treasury, is $\frac{1}{13}$th of a dwt. above Standard. The Committee having referred to the Statements of Assays from the Stamping Presses, which however are not the Assays on which the value of the Mint Out-turn is calculated, find that 726 Pieces were assayed, of which, 659 (or nearly 91 per cent) were Standard, 19 were $\frac{1}{2}$ dwt. better, 5 were 1 dwt. better, and 43 were $\frac{1}{2}$ dwt. worse than Standard, giving a variation in fineness of $\frac{1}{25}$th of a dwt. above Standard.

14. In forwarding these Accounts to Government, the Committee desire to record their opinion of the highly satisfactory character of the results of this Settlement. They consider Lieutenant Colonel Cotton, the late Acting Mint Master, deserving of the highest praise for the zeal, energy, and skill he has manifested in the discharge of his duties. More particularly they would instance the scientific conversion of Scissel Copper into Ingots as malleable as the imported metal, so that the hitherto waste Copper is now restoreable for Coinage at a great saving to the State; paras: 20 @ 24 of his letter contain his observations on this subject. The Committee also consider that the whole Mint Establishment are entitled to great credit for their exertions during the year under report, as observed in para: 39 of Lieutenant Colonel Cotton's letter.

From Lieutenant Colonel F. C. COTTON, Engineers, Acting Mint Master;

To G. L. PRENDERGAST, Esq., }
,, S. D. BIRCH, Esq., } Mint Committee,
,, W. H. BAYLEY, Esq., }

dated 25th September 1858, No. 196.

GENTLEMEN,

Para: 1st. I do myself the honor to forward the Mint Accounts of Silver and Copper Coinage for the 27th Settlement, extending from the 1st May 1857 to the 30th April 1858, together with such information regarding the operations of the Mint as seem to be worthy of remark.

Conformity of Silver Coins to Standard Weight.

	⅞ Grain Heavy.	¾ Grain Heavy.	½ Grain Heavy.	¼ Standard Heavy. ¼ Light.	½ Grain Light.	¾ Grain Light.	1 Grain Light.	Total
Single Rs.	5	41	233	884	288	140	32	1,623
Half ,,	0	0	14	63	30	3	0	110
Quarter ,,	0	0	5	432	54	0	0	491
	5	41	252	1,379	372	143	32	2,224

Conformity of Silver Coins to Standard Fineness.

	Better 1	Better ½	Standard	Worse ½	Worse 1	Total.
Single Rupees..........................	7	98	1,461	55	2	1,623
Half ,, ...	0	2	103	5	0	110
Quarter ,, ...	6	24	451	10	0	491
Double Annas..........................	0	39	1,919	145	0	2,103
	13	163	3,934	215	2	4,327.

The Coinage of the 27th Settlement as reported from the Pyx Assay a is trifle above Standard, as it was in the previous Settlement a trifle below. The difference in this case being the minute fraction of $\frac{1}{15}$th dwt.

Receipts and Deliveries.

2nd. It will be seem by Abstract Statement A, that as is usual in the Madras Mint there is not only no wastage, but a considerable excess in the Bullion accounted for, above the amount purchased.

3rd. The whole Gain in this Settlement has been 7,089 Rupees, of which 1,460 Rupees were obtained from the refuse of the Merchants' Bullion Melting Room, and the remainder, 5,629 Rupees are the unreported fractions in the Assay Report, and turn of the Scale in weighing on receipt in the Mint.

4th. The excess is below the usual average of late years. There has been, as I promised there should be, a better economy of the Merchants' Silver in the process of pre-melting, in consequence of which the Gain from this source has only been 18 Tolas per lac, instead of 38 Tolas per lac obtained in the previous Settlements. This is a legitimate decrease of Profit, and one that your Committee will, I am sure, approve of.

5th. The Gain from the unreported fractions is below the minimum, Colonel Smith anticipated, and although the fraction can never be actually defined, that Officer's calculations were so well founded, that I have made great efforts to ascertain on what account the excess has been this year below his expectations. And it is on this account that my report is sent in later than usual.

6th. In the Melting Room which is the room that most affects the return under review, there was some loss of Silver above the average of former years, from the use of a greater number of Iron Pots than usual, in proportion to the Silver melted. When the influx of Silver was very great, Iron Pots were of necessity used which under ordinary circumstances, would have been rejected, as being unsound. These have done less work than those of better quality, and contained more Silver when thrown aside after the ordinary means of recovery have been resorted to. A trial having been made of the Iron from the Old Pots, it was found that the quantity of Silver in it was considerable; but the cost of recovery was too great to be continued, and there is undoubtedly in that heap some value of Silver.

7th. As the Silver is found in some pieces of the Iron, and not in others, an Assay of the actual quantity is impossible; but my experiments lead me to the conclusion, that if the Silver so lost were recovered, the excess would be considerably greater than the Accounts exhibit.

8th. In the Laminating Room, the introduction of the more economical fuel, *coal* instead of wood and charcoal, in the process of annealing, makes a comparison of the Accounts with those of former years impracticable.

9th. The excess of Oxygen upon the surface of the Straps seems to have been greater in the 1st annealing, but less in the other annealings, while the loss in the cleaning room has been greater than usual; the wastage of Copper being rather greater. It is impossible in consequence of this change of fuel to make a perfect comparison with former years; but every effort has been made to trace to its cause every change that has taken place.

10th. As there has been an excess of Silver accounted for by the unreported fraction of 58 Tolas per lac, and as value of the fraction can never be actually calculated, it might seem unnecessary to dwell upon the fact of the Gain being less in the Settlement under review than was anticipated; but it has been the pride of the Madras Mint, that Colonel Smith's theory, calculations, and anticipations have been proved correct, and when there is any deviation from them, it is very necessary that it should be noticed and carefully looked into; as I can assure your Committee has been done in the present instance.

11th. The following Statement shews what the excess has been in each Settlement for the last 14 years; from which it will be seen that although the excess is below, Colonel Smith's expectations, it is not below what obtained during his time in some years.

	Out-turn Value of the Coins in each Settlement.			Excess.			Rate per Lac.
6 Settlement...	20,12,754	3	0	1,156	12	8⅞	57 Tolas
7 do...	11,59,675	8	0	612	11	4	53 ,,
8 do	17,90,160	10	0	227	7	3¼	12 ,,
9 do...	1,39,067	13	0	1,290	3	6¼	928 ,,
10 do	4,39,981	9	0	1,447	13	1¾	329 ,,
11 do...	32,85,878	14	0	3,680	8	2⅛	112 ,,
12 do	28,58,126	13	0	1,760	1	3¾	64 ,,
13 do...	22,83,060	6	0	1,496	1	11¼	65 ,,
14 do	12,73,259	6	0	603	9	2½	47 ,,
15 do...	12,96,676	3	0	674	4	1⅜	52 ,,
16 do	8,64,371	15	0	698	1	3⅜	80 ,,
17 do...	19,54,271	0	0	1,289	7	4¼	67 ,,
18 do	25,49,118	7	0	1,484	9	3¼	58 ,,
19 do...	11,57,913	12	0	500	9	2⅛	43 ,,
20 do	15,25,454	6	0	1,419	5	8	93 ,,
21 do...	24,09,716	15	0	3,156	4	3⅝	130 ,,
22 do	67,51,002	0	0	5,784	11	1½	86 ,,
23 do...	21,10,149	7	0	2,878	12	5	130 ,,
24 do	7,58,476	13	0	535	10	10⅝	70 ,,
25 do...	54,52,049	11	0	7,644	1	8½	142 ,,
26 do	86,78,139	7	0	7,355	1	0⅛	85 ,,
27 do	96,21,933	1	0	4,856	13	6⅜	58 ,,

Minimum anticipated by Colonel Smith, 80 Tolas per lac.

12th. Appendix No. 10, exhibits the number of pieces coined in the 27th Settlement, which will, I am sure, be considered satisfactory, shewing, as it does, a great increase in the power of the Mint.

13th. The accompanying Statement* A, shews the number of pieces coined in each of the last 11 years, and the number of small Coins remitted to the Treasury has again exceeded considerably the issues of the previous year, though in that season they were greatly in excess of any former Out-turn.

14th. In consequence of the very unusual accumulation of Silver at the beginning of the Settlement, and the great influx of Silver during the first 8 months of it, the fabrication of small Coin could not be attempted; but as the receipts of bullion decreased while the hours of extra Work were continued, the favorable result noticed above was obtained before the Settlement closed.

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* *With Administration Report.*

15th. With respect to the cost of the Silver Coinage, which has hitherto been determined on doubtful ground, by assigning arbitrarily a certain portion of the expense of the Mint to the Copper Coinage, it appears to me now that the charge upon Copper was formerly too high, and upon the Silver too low.

16th. In the Copper Coinage we are now able to say with tolerable exactness what the cost of manufacture is; and, as I remarked last year, it is found to be far below what was formerly stated. This is in part to be accounted for by the improved means brought into use, and the greater weight of metal operated upon; but these causes will not account for the whole reduction. I have no doubt that the coinage of Copper was always somewhat cheaper than was supposed, while that of Silver was more expensive.

17th. Estimated cost of manufacture of Silver Coins:

	Old rates.	New rates.	Cost of Copper Coins on one lac of Pieces. As.	Old rates	New rates.
Single Rupee...	From 1 to 1½ per Cent	Below 1 per Cent.	½	600 Rs.	241 Rs.
Half do...	" 2 per Cent	" 1¼ per Cent.	¼	450 "	147¼ "
Quarter do	" 4 per Cent	" 2 per Cent.	1/12	350 "	92 "
Double Annas	" 6 per Cent	" 3¾ per Cent.			

This Statement is by no means perfect, as the cost of manufacture of the different Silver Coins cannot be so separated as to admit of exactness; and there must always be some doubt as to what portion of the Mint expenses should be charged to repairs, and what to improvements in the Apparatus used; but the estimated cost can now be made to approach more nearly to the truth than was possible formerly.

18th. The increase in the Copper Coinage and the great Profit resulting from it, is a gratifying result of the 2 last years' Work, and this has taken place while the influx of Bullion has been so great, that all the efforts of the Mint in former years could hardly have kept pace with it, even without the coinage of small Silver, which, as I have said above, has also been increased.

19th. The weight of Copper converted into Coin in the past Settlement has been above 266 Tons, and the number of pieces amount to 348,95,280 or, on average throughout the whole year, of 1,25,000 pieces every working day. Of the Copper Coins issued, 61,37,300 pieces were in the coinage of the Straits Settlements.

20th. During the 27th Settlement, I made great efforts to bring into use the Scissel Copper, which has always been sold at a considerable loss; and, with the increasing coinage of Copper, was likely to become, from its quantity, so reduced in value in the limited market of Madras, as to threaten a material reduction in the profits of the Mint. Many trials proved what had always been found before, that when the Copper is remelted, it cannot, from our want of skill, be kept in a malleable state. The ingots cast from it, crush in the rolling Mills, and all the information I could obtain from books did not help us out of the difficulty. There is a point between over-oxydization and over-carbonization which can be detected while the metal is fluid, by those who practice the trade in England; but it requires excessively nice manipulation, and if either oxygen or carbon is in excess, the result is the same, the metal is useless for Coinage.

21st. Guided by an effort made by Mr. Bannister in the Mint some years ago, I tried the effect of a very minute portion of Tin. Mr. Bannister used 1 per cent, and a certain quantity of Coin was fabricated, and turned out very well; but the work was discontinued, I am told, in consequence of the expense and inconvenience it entailed. I could not find out what was the exact cause of the failure; but trusting to the better furnaces I have brought into use for burning Coke, and a cheaper manufacture of Plumbago Crucibles than existed in Mr. Bannister's day, I made the experiment on a large scale, and found that even 1 per cent of Tin was not necessary. The four-hundredth part of Tin renders the Copper perfectly manageable, when carefully combined; to effect which, the Tin is first mixed with 10 per cent of Copper, and that mixture is used to give the trace of Tin required.

22nd. This astonishing result of what is hardly more than a homœopathic dose of Tin, has enabled me to convert the Scissel Copper into Ingots as malleable as the imported metal, I can now restore the waste Copper into Straps of the thickness they are imported for the Mint, at a charge of 15 Rupees a candy of 500*lbs.* The rate at which the Scissel has of late been offered for sale at the Mint is from 275 to 280 Rupees a candy, very little however is taken at that price; and if the whole quantity in Store had to be thrown into the market, as would be the case, if it was not brought into use, we could not obtain more than was bid for it at the last auction sale, *viz,* 250 Rupees a candy, and very possibly even less than that. The cost of English Strap being 350 Rupees, the loss would be 100 Rupees a candy, but as we can now restore the Copper to the same thickness at which it is imported, making due allowance for all waste from the Strap being less even at the edges, &c., &c., for 15 Rupees a candy, the immediate result of the change is an increase of 85 Rupees a candy, on the 300 candies in Store, or 25,500 Rupees.

23rd. Our Mint is now able to coin 400 Tons of Copper annually, if all is imported in Straps; in which case about 266 Tons must be sold as Scissel at a loss of about 448 Rupees a Ton, or 1,19,168 Rupees annually; whereas it may be now brought into use at a cost of about 17,875 Rupees; economizing about 1,01,292 Rupees a year. Though it would be highly advisable to work up the whole of the Copper received into the Mint, as is done with the precious metals, and the profit resulting from the new process would be very great, it would not be so excessive as it now is, if the working of the Mint admitted of Tile and Ingot Copper being used instead of English Strap at its present price.

* *September* 1858.

24th. Before† leaving the subject of the Copper Coinage, I must observe that it is very advisable we should so increase our laminating Mills as not to be dependent upon English Strap, which for some reason I don't understand is paid for at an extremely high price. The cost of the Copper in the Madras Price Current is now from 270 to 280 Rupees per candy. In that state it may be laminated and the cost of the conversion would certainly not exceed 10 Rupees a candy; whereas, as I have said before, we now pay 350 Rupees for it, losing about 270 Rupees a Ton, or 91, 800 Rupees a year.

† *The Copper Strap now being received into the Mint is very greatly cheaper than the supply of last year, by which the loss on the sale of Scissel would be reduced 34 Rupees a candy, and the profit from the new process will be reduced also, leaving a profit of 51 Rupees a candy, instead of 85 as on the last supply. The change in the price of Strap is excessive and I am not aware of the cause.*

25th. The Mint is no doubt working from its want of power at much less profit than it might do, if its power was increased, but I think under better arrangements for the purchase of Strap Copper in England, it ought not to cost more than it can be made for in Madras from imported Tile. This question requires looking into both here and England, and I hope shortly to submit some suggestions as to the change I consider advisable, if the Strap cannot be obtained at a much lower price.

26th. The money realized by the sale of Acids has been 1,697 Rupees, and from unserviceable Articles 938 Rupees. The old Sulphuric Acid chamber has been dismounted and the new chamber is under construction.

27th. The repairs of the Mint building have been in progress, but there is still a great deal to be done; only 835 Rupees of the 8,860 Rupees sanctioned having yet been expended.

28th. There have been several important improvements in the Mint Buildings in the last year; some completed, some still in progress. The two assorting rooms have been thrown into one, giving considerable additional space; and the whole having been raised 6 feet, it is no longer too confined for the people employed in it, as was terribly the case previously.

29th. The Stamping Room will be doubled in breadth, and raised 6 feet, during the cessation of Silver Coinage, and thus be rendered more suitable for its purpose.

30th. When the previous Settlement began, there were only 12 Presses; there are now 18 in work, and as soon as stones can be obtained to bed them upon, there will be two more full sized Presses and six for small Coin, in which the screws that have been worn down in the larger Presses, will be brought into use. When these Presses are all in position, the number of Coins that can be stamped in a day, without working extra hours, will be at least three hundred thousand.

31st. The Foundry has been improved and a second crane added; the object of which was to work longer days, as it was found to economize greatly the fuel used, if the Cupola was kept at work as long as possible after it was once heated.

32nd. The Out-turn of the Foundry has been very much greater during the last Settlement than it ever was before. And by its means I have been able to cast and lay down a good deal of Iron flooring where Stone would not answer, as is the case where heated metal is laid upon it. The following Articles have been cast in the Iron Foundry.

Cog Wheels	20	Bearings and Caps	15	Click Boxes	5
Stamping Presses	9	Dogs	43	Laminating Frames	5
Nitric Acid Tops	7	Grates	11	Mill Plates	4
Coupling Boxes	8	Floor Plates	210	Pump Pipes	2
Bearings	40	Cross Bearings	2	Cross Cranks	2
Moulding Frame	1	Brackets	3	Press for Cutting	4
Door Frames	8	Pump	1	Pipes	2
Shutters	8	Pipes	2	Puppets	6
Weights	12	Connecting Pipes	3	Hinges	24
Melting Pots	113	Pullies	10	Turning Lathe holders	4
Rollers	3	Small Wheels	28	Puppets	2
Cap Squares	28	Small Pots	2	Anvils	5
Fly Wheels	4	Oil Receiver	1	Hangers	8
Ingot Moulds	273	Cutting Tables	3	Bar Moulds	16
Seal Presses	6	Melting Pot Tops	23	Band Wheels	1
Milling Table Beds	12	Furnace Bars	117	Pedestal	1
		Posts	2		

33rd. The Laminating Engines so long under construction for the Lamination of Silver have been tried, and promised to do the work well.

34th. I mentioned in my last report that I had undertaken the manufacture of a new set of waist plates for all the Infantry. The number required was 62,000, of which 20,000 have been supplied, and they are now made at the rate of 200 sets daily.

35th. I have also undertaken to manufacture a number of Bells for Arsenals and Churches, of which the following have been supplied.

One Bell for Saint George's Cathedral, weighing	2232 *lbs.*
Twelve Do. for the Arsenal, each weighing	333 ,,
Two do. do. do.	420 ,,

36th. There has been a great extension of the Die Department in the last two years, as the following Statement will show.

Statement of the number of Dies completed in each year.

Years.	Total of Gold Dies.		Total of Silver Dies.		Total of Copper Dies.		Grand Total.		Total amount of expense for each year.			Cost per pair of Dies.
	Tops.	Bottoms	Tops	Bottoms	Tops	Bottoms	Tops	Bottoms				
1842–43	...	....	583	774	156	245	739	1,019	7,560	0	0	$8\frac{9}{16}$
1843–44	150	160	118	190	345	382	613	732	6,890	0	0	$10\frac{5}{16}$
1844–45	...	....	......	....	664	720	664	720	9,35[illegible]	0	0	$13\frac{7}{16}$
1845–46	...	....	613	393	630	770	1,243	1,163	8,637	0	0	$7\frac{1}{8}$
1846–47	1	1	770	1,049	882	711	1,653	1,761	8,771	0	0	$5\frac{1}{8}$
1847–48	149	144	393	544	790	994	1,332	1,682	8,18[illegible]	0	0	$5\frac{3}{8}$
1848–49	...	....	136	434	102	381	238	815	4,217	0	0	8
1849–50	...	....	8	123	96	398	104	521	4,111	0	0	$13\frac{1}{8}$
1850–51	...	....	146	364	......	....	146	364	4,306	15	0	$16\frac{7}{8}$
1851–52	...	....	264	278	......	....	264	278	4,828	0	0	$17\frac{3}{4}$
1852–53	...	....	658	544	71	....	729	544	6,675	0	0	$10\frac{7}{16}$
1853–54	...	....	569	711	213	4	782	715	7,270	0	0	$9\frac{7}{16}$
1854–55	...	....	249	243	353	459	602	702	5,535	0	0	8
1855–56	..	....	475	416	68	60	543	476	6,116	0	0	12
1856–57	...	....	178	586	349	276	527	862	9,918	0	0	$14\frac{1}{4}$
1857–58	...	....	507	1,087	1,340	1,250	1,847	2,337	16,678	0	0	$7\frac{1}{16}$

The same Statement will also exhibit a very satisfactory reduction in the cost of the Dies.

37th. During my absence on the Neilgherries, the Drosses of the 27th Settlement were sold by Public Auction, and realized 30 Rupees. I had not intended to sell the dross and should recommend in future, that it should be mixed with the other rubbish, or otherwise made away with, rather than that it should be purchased on speculation as to what it may contain. I have now to request of your Committee to obtain the sanction of Government to strike off Rupees 2,040 Annas 5 Pice 8 to "Profit and Loss" in the Mint Books on the dross account.

38th. The Gain and Loss exhibited in Statement No. 1, on the Uncurrent Coins received from the General Treasury has been, agreeably to the Mint Rule, No. 11, debited and credited in the Books to Profit and Loss.

39th. I have great pleasure in testifying again to the activity of the Mint Establishment. The Superintendents in general have been indefatigable in their exertions, without which, the great amount of work executed, as exhibited by these Statements, could not have been approached.

40th. The Building and Apparatus being in readiness for the Assay by the Chloride Process, that mode of Assay has been experimentally employed and will shortly be brought into use.

41st. In closing this report I must notice the Profits derived from the Mint in the last Settlement, which, taking the Copper issued at its whole value, amounts to Rupees 1,88,345, after the payment of all expenses of every kind. But reducing this by a charge of 5 per cent as the probable cost of getting the Copper Coin of this country into circulation, the profits of the Mint may be fairly stated at 1,60,527 Rupees; a result that I confidently hope will be considered satisfactory by your Committee.

P. S. During the Settlement of Accounts Lieutenant Winscom was in charge of the Mint while I was absent on Privilege leave. Lieutenant Winscom carried on the duties most satisfactorily in every way. There have been no Receipts or Disbursement of Gold in this year.

A.

27th Settlement.

Abstract Statement shewing the difference between the Exchange and the Out-turn of Silver Coins and Bullion, &c., received into the Mint, with the wastage on Coinage from May 1857 to April 1858.

		Amount of Value of the Coins and Bullion, with which the Mint Master has been debited.			Amount of Out-turn on Coins and Bullion, credited by the Mint Master.			Gain.			Loss.		
		Co's. Rs.	A.	P.	Co's Rs.	A.	P.	C.R.	A.	P.	C.R.	A.	P.
	Amount of advance remaining in the Mint......	12,000	0	0	12,000	0	0						
	Amount of Silver Bullion, &c., deposited in charge of the Mint Committee, and received back for Coinage..............	21,25,737	9	0	21,25,737	9	0						
1	Amount of Uncurrent Silver Coins received from the Sub-Treasurer on the 5th February 1858......	2,71,774	4	6	2,71,851	10	9	440	9	7	363	3	4
2	Amount of Silver Bullion purchased from Individuals from 1857 to April 1858....................	78,83,808	4	2	78,83,808	4	2						
3	Amount of Seignorage being Coinage and Refinage for the above Bullion..............	1,60,944	13	0	1,60,944	13	0						
	Amount of One Silver Bar recovered from the Dross of the 25th Settlement, and brought to account on the 20th May 1857..	128	13	10	128	13	10						
	Amount of Silver recovered from the specimen of Dross of the 26th Settlement, and brought to account on the 1st October 1857	1	4	2	1	4	2						
	Amount of Silver (Peons' Badge) received from Captain Worster, under orders from the Chief Engineer, and brought to account on the 11th March 1858..	5	11	1	5	11	1						
	Amount of Unserviceable Articles sold at the Mint, and brought to account during the months of June, September and November 1857, and February and March 1858....................	3,565	3	1	3,565	3	1						
4	Amount of Net Excess of Silver in the different Departments of the Mint, and brought to account...	6,508	1	2	6,508	1	2						
		104,64,474	0	0	104,64,551	6	3	440	9	7	363	3	4
5	Amount of Silver Coins remitted to the Sub-Treasurer from 27th May 1857 to 10th April 1858...	96,21,933	1	0									
	Amount of Silver Bullion, &c., deposited in charge of the Mint Committee as per Register......	8,24,214	9	5									
	Amount of a Silver Bar recovered from the Silver Melting Room as per Supplementary Register.	766	6	6									
6	Amount remitted to the Sub-Treasurer during the months of June. September, November 1857, and February and March 1858, being the value of Unserviceable Articles sold......	2,635	0	1									
7	Amount remitted to the Sub-Treasurer during the months of June, September, November 1857 and February 1858.........	930	3	0									
	Amount of Silver recovered from the specimen of Dross remaining in the Mint.........	1	12	7									
8	Amount of Silver Dross valued by the Acting Assay Master as per his Out-turn Report, dated 15th June 1858..................	2,070	5	8									
	Amount of advance remaining in the Mint............	12,000	0	0									
					104,64,551	6	3						

Fort Saint George,
Mint,
25th September 1858.

E. E.
per

(Signed) FRED. C. COTTON,
Acting Mint Master.

N. B.	Amount of Silver Dross valued by the Assay Master, as per Statement	No. 8,	2,070-5-8
	Amount of Silver Dross sold as per Statement...	No. 11,	30-0-0
		Loss	2,040-5-8

Memorandum summing up the Silver Settlement Accounts of the Acting Mint Master, from 1st May 1857 to 30th April 1858, and the General Treasury's Account Current with the Mint for the same period.

	Amount of actual issues from the General Treasury to the Mint during this Settlement.			Amount of the deposits of Silver Bullion in charge of the Mint Committee re-delivered for Coinage.			Amount for which credit has been afforded at the Mint.		
	Co's. Rs.	A.	P.	Co's. Rs.	A.	P.	Co's. Rs.	A.	P.
Amount of Silver Bullion, &c., remaining in the Mint as per Register furnished to the Mint Committee, dated 30th April 1857......	......	...	...	21,25,737	9	0	21,25,737	9	0
Advance of Cash remaining in the Mint	......	...	..	......	...	...	12,000	0	0
Uncurrent Silver Coins, &c., debited against the Mint as per Accounts of the Sub-Treasurer........................	2,71,774	4	6	......	...	...	2,71,774	4	6
Silver Bullion purchased from Individuals from May 1857 to April 1858...........	78,83,808	4	2	......	...	...	78,83,808	4	2
Seignorage and Refinage levied on Silver Bullion purchased as above............	......	...	...	......	...	...	1,60,944	13	0
Amount of sale proceeds of Unserviceable Articles sold at the Mint during the months of June, September and November 1857, and February and March 1858...............	......	...	...	......	...	...	3,565	3	1
Net Excess of Silver in the different Departments of the Mint and brought to account...	......	...	...	......	...	...	6,508	1	2
Amount of One Silver Bar recovered from the Dross of the 25th Settlement and brought to account on the 20th May 1857......	......	...	...	......	...	...	128	13	10
Amount of Silver (Peons' Badge) received from Captain Worster, under orders from the Chief Engineer, and brought to account on the 11th March 1858............................	......	...	...	......	...	...	5	11	1
Amount of Silver recovered from the Specimens of Dross of the 26th Settlement, and brought to account on the 1st October 1857...	......	...	...	......	...	...	1	4	2
Out-turn Gain on Uncurrent Silver Coins received from the General Treasury...	......	...	...	......	...	...	77	6	3
	81,55,582	8	8	21,25,737	9	0	104,64,551	6	3

	Amount of actual payments into the General Treasury from the Mint during the Settlement.			Amount of the deposits of Silver Bullion in charge at the Mint Committee at the close of this Settlement.			Amount for which credit has been taken at the Mint.		
Amount of Silver Coins remitted to the General Treasury from 27th May 1857 to 10th April 1858...............................	96,22,203	14	0	......	...	...	96,22,203	14	0
Amount of Loss sustained at the Mint by the difference between the number of Silver Coins remitted to the General Treasury, and their weight and value...........	......	...	...	......	...	...	270	13	0
							96,21,933	1	0
Sale proceeds of Unserviceable Articles, &c., realized and remitted to the General Treasury during this Settlement.........	2,635	0	1	......	...	...	2,635	0	1
Amount remitted to the Sub-Treasurer during the months of June, September, November 1857 and February 1858, being the value of Articles sold from the Mint Stores.........	930	3	0	......	...	...	930	3	0
Silver Bullion, &c., deposited in charge of the Mint Committee for future Coinage...	......	...	...	8,24,214	9	5	8,24,214	9	5
Amount of a Silver Bar recovered from the Silver Melting Room as per Supplementary Register, dated 4th August 1858...............	......	...	...	766	6	6	766	6	6
Silver Dross valued by the Assay Master as per his Out-turn Report............	......	...	...	......	...	...	2,070	15	8
Silver recovered from the Specimens of Dross remaining in the Mint..................	......	...	...	......	...	...	[illegible]	[illegible]	[illegible]
Advance of Cash remaining in the Mint.........	......	...	...	......	...	...	12,000	0	0
	96,25,769	1	1	8,24,980	15	11	104,64,551	6	3

Difference, being loss on the sale of Silver Dross, now requiring the sanction of Government, in order to its being written off to "Profit and Loss," is Rupees 2,040,-5-8.

Fort Saint George,
Mint Committee Office,
23rd December 1858.

(Signed) C. A. ROBERTS,
Secretary Mint Committee.

Fort Saint George, Financial Consultation, 18th January 1859.

No. 7. ORDER THEREON, No. 19; dated 13th January 1859.

The Government fully concur in the Mint Committee's opinion of the highly satisfactory character of the results of the Silver Settlements Accounts from 1st May 1857 to 30th April 1858, and cordially join in their commendation of the zeal, energy and skill manifested by Lieutenant Colonel Cotton, the late Acting Mint Master, in the discharge of his duties. They remark more especially the scientific conversion of Scissel Copper into Ingots as malleable as the imported metal, which has caused a great saving to Government. They are also gratified to notice the very favorable mention made of the exertions of the whole Mint Establishment, more especially of the Superintendents, during the year under report.

2. The Government grant authority for writing off to Profit and Loss in the Mint Accounts the sum of Rupees (2,040-5-8) Two thousand and forty, Annas five and Pice eight, being the difference between the value of the Silver Dross and that realized at Auction.

(Signed) T. PYCROFT,
Chief Secretary.

Exd. J. A. Wilson,

Extract from the Acting Mint Master's letter to the Committee dated 21st December 1857 No. 259.

2d One Invoice of Copper Uncurrent Coins sent by the Sub Treasurer on the 1st December 1854, amounting to Rupees 6,915-$\overset{as}{10}$-$\overset{P}{3}$, has been used in alligating Silver, as approved of by your Committee in a letter dated 23rd May 1854, and brought to account in the Mint Journal according to instructions from the Accountant General, in his letter of the 14th July 1856; another Invoice in Value Rupees 4,901-11-8, received on the 11th September 1856, is now lying in the Mint and will be disposed of in the same way; I have to request that the Sanction of Government may be obtained to strike off the Mint Books Rupees 2,347-$\overset{as}{11}$-$\overset{P}{3}$, the difference of Value assigned

to

to the Coins, and the rate at which Sciſsel is selling at the Mint, Vizt.

Stamp Value of Copper Uncurrent Coins weighing 4,403½ lbs	4,901-11-8.
Value of the Copper at 290 Rupees per 500 lbs being the Selling rate of Copper Sciſsel at the Mint	2,554-"-5.
Difference	2,347-11-3.

True Extract

Acting Secretary Mint Committee

1858
No. 105

1858 Depatt
Ins. letter from the
Ag. Secretary of Mint
Committee dated 28th Jany
1858 No. 25.

No. 182.

Fort St. George
Mint, 20th October 1857.

From Lieutt. Coll. F. C. Cotton Engrs. Acting Mint Master
To G. L. Prendergast Esq.
S. D. Birch Esq.
W. H. Bayley Esq. } Mint Committee

Gentlemen,

I have the honor to forward herewith Two Statements A and B, the former exhibiting the transactions of the Copper Coinage from 1st May 1856 to 30th April 1857, and the latter shewing the net gain to Government on the coinage after deducting expenses for the period above specified.

I have the honor to be &ca.
(Signed) Fred. C. Cotton
Acting Mint Master

(True Copy)

R. Mas[illegible]

Acting Secretary Mint Committee

Mint H.

1858 Depart.
On a letter from the Ag. Secretary Mint Committee dated 28th Jany. 1858 No. 25.

From The Ag. Mint Master
To The Mint Committee

Forwards two Statements A & B exhibiting the accounts of the Copper Coinage for 1856/57.

1858 8
No 110

B

Statement shewing the Net Gain to Government on the Copper Coinage from May 1856 to April 1857.

	Co.s Rs.	as.	P.
Amount of Gain being the difference between the value of the Copper and Coins remitted to the General Treasury including Scissel sold at the Mint	1,03,823	14	10
Deduct Amount of Loss incurred being the difference between the value of the Copper and Copper Scissel &c. sold at the Mint	1,304	..	
	1,02,519	14	10
Deduct			
Proportion of the Charge of the Hoop Copper as mentioned in Appendix No. 10 of the 19th October, 1857	35,616	..	7
Net Gain Company's Rupees	66,903	14	3

Fort St. George,
Mint,
20th October, 1857.

E. E.
For
K. E. Molton
Acting Mint Master.

E. T. S.

T. H. S.

3

Sir

Mr Secretary [illegible]

[illegible] the [illegible]

Downing Street

P1858 D

pr Mr 45

fr 22/10.57

B

A

13

Statement shewing the Receipts and Disburse ments of the Mint on account of Copper Coinage from May 1856 to April 1857.

	Tola Weight			Avoirdupois Weight		Total		Value			Total		
	Tolas.	as.	p	lbs	oz	lbs	oz	Co.'s Rs	as	p	Co.'s Rs	as	p
Balance as per last Statement	..	..	..	..	..	1,082	13	..	..	..	531	14	11
Receipts.													
Amount of Hoop Copper received from England by the Ship "Cheapside" on the 18th April 1856	..	..	..	69,408	..	..	..	45,622	12	2			
Do. of Do. Do. Do. by the Ship "Northumberl and" on the 6th June	..	..	..	61,921	..	..	..	40,657	9	2			
Do. of Do. Do. Do. by the Ship "Columbo" on the 26th July	..	..	..	1,08,445	..	..	..	71,366	15	3			
Do. of Do. Do. Do. by the Ship "Blackfri ar" on the 13th October	..	..	..	1,15,811	..	..	..	70,050	..	8			
Do. of Do. Do. Do. by the Ship "Gloriana" on the 30th January 1857	..	..	..	1,35,097	8	..	..	90,082	2	2			
Do. of Do. Do. Do. by the Ship "Sea Par k" on the 12th February	..	..	..	93,578	..	..	..	61,459	3	4			
Do. of Do. Do. Do. by the Ship "Salamande r" on the 5th March	..	..	..	2,13,324	..	..	..	1,41,008	2	10			
						7,97,584	8				5,26,246	13	7
						7,98,667	5				5,26,778	12	6
Amount of Gain being the difference between the Value of the Copper Coins remitted to the Sub Treasurer from 3rd May 1856 to 30th April 1857	..	..	..	..	..	..	..	1,03,768	15	8			
Amount of Do. Do. being the difference between the Value of the Copper and Scissel sold at the Mint on the 30th August 1856	..	..	..	..	..	..	..	54	15	2	1,03,823	14	10
						7,98,667	5				6,30,602	11	4
Disbursements.													
Amount Remitted to the Sub Treasurer from 3rd May 1856 to 30th April 1857													
Half Anna Pieces — 3854,562 Weighing	4370,682	9	..	1,12,389	..								
Quarter Do. Do. — 77,04,472 — "	4177,898	7	..	1,07,431	12								
Single Pie Do. — 35,70,850 — "	660,116	12	..	16,974	3								
				2,36,794	15			2,59,435	9	10			
Amount remitted to the Do. on the 30th August 1856 and 9th Jany & 31st March 1857 being the Value of Hoop Copper Scissel sold at the Mint	..	..	..	30,211 14 30,432	14			18,519	5	1			
Amount of Hoop Copper issued to the Silver Melting Room for Alligation and for Machinery in the M onths of May, June 1856 & April 1857	..	..	..	1,772	6			1,164	9	10			
Amount of Loss incurred being the difference between the Value of the Copper and Copper Scissel &c. sold at the Mint on the 9th January 1857	..	..	..	..	..			1,304	..	..			
						2,69,000	3				2,80,473	8	9
						5,29,667	2				3,50,129	2	7
Amount of Copper Slips remaining in the Mint on the 30th April 1857	..	..	..	3,64,462	5								
Amount of Copper Blanks, Scissel &c. remaining in the Do. Do. Do. under Coinage		..	..	1,65,636	1	5,30,098	6						
Excess in weight arising from [illegible] the Mint Scale						431	4				283	5	1

Fort St. George,
Mint,
20th October, 1857.

E. E.

pr
Fred Molton
Acting Mint Master

1858
22/10 57

No. 1

Statement Shewing the Loss and Gain on Uncurrent Coins sent from the General Treasury to the Mint for recoinage on the 28th January 1858.

When received.	Names of the Coins sent to the Mint for recoinage.	Number of Coins.	Rate of Exchange.	The Amount with which the Mint Master has been debited as per Treasury Invoice.	Amount of Outturn Produce	Loss	Gain
1858			Co.'s Rs. as. p.	Co.'s Rs. as. p.	Co.'s Rs. as. p.	Co.'s Rs. as. p.	Co.'s Rs. as. p.
January 28th.	Old Madras Rupees of the Currencies previous to 1835	2,01,033	@100 .. .. per %	2,25,191 6 ..	2,25,547 14 10	.. .. ..	356 8 10
	Do. Half — Do.	35,492					
	Do. Quarter — Do.	11,667					
	Do. Double Annas —	25,562					
	Do. Single — Do.	4806					
	Old Silver Rupees	81	@100 .. .. per %	81	81 4 7	.. .. ..	.. 4 7
	Dollar Standard Rupees	55	@100 .. .. per %	127 2 ..	126 1 7	1 .. 5	.. .. ..
	Do. Double Do.	11					
	Do. Half — Do.	1					
	Do. Quarter — Do.	25					
	Do. One Eighth Do.	347					
	Half Pagodas —	41	@175 .. .. per %	111 8 4	113 5 8	.. .. ..	1 13 4
	Do. — Do. —	23	@172 14.5 per %				
	Quarter Do. —	113	@87.8 .. per %	166 8 ..	169 3 2	.. .. ..	2 11 2
	— Do. —	78	@86.11.3 per %				
	German Crowns —	43	@212 .. .. per %	91 2 7	93 7 7	.. .. ..	2 5 ..
	Bombay Rupees	34971	@100 .. .. per %	37,699 12 ..	37,500 7 3	199 4 9	.. .. ..
	Do. Half Do. —	5062					
	Do. Quarter Do.	791					
	New Soolakee Do.	3707	@97.13.5 per %	3626 14 ..	3692 5 10	.. .. ..	65 7 10
	2½ Shillings —	469	@125 .. .. per %	2393 12 ..	2231 10 2	162 1 10	.. .. ..
	2 — Do. —	139	@100 .. .. per %				
	— Do. —	2702	@50 .. .. per %				
	— Do. Half	1260	@25 .. .. per %				
	— Do. Quarter	20	@12.8 .. per %				
	Carried Over			2,69,489 .. 11	2,69,555 12 8	362 7 ..	429 2 9

When received.	Names of the Coin sent to the Mint for recoinage.	Number of Coin.	Rate of Exchange.	The Amount on the whole the Mint Master has been debited as per Treasury Invoice	Amount of Outturn Produce.	Loss	Gain
			C.Rs as P.	C.Rs as P	C.Rs as P	C.Rs as P	C.Rs as P
	Brought Over		....	269489 „ 11	269555 12 8	362 7 „	429 2 9
1858 January 28th	Bombay Soorat Rupees	166	@97-12.2 per %	179 2 5	181 15 „	„ „ „	2 12 7
	Do. Half Do.	32					
	Do. Quarter Do.	5					
	Furruckbad Do.	62	@100 „ „ per %	66 „ „	65 3 8	„ 12 4	„ „ „
	Do. Half Do.	4					
	Do. Quarter Do.	8					
	Company's Rupees of 1835 & 1840 less Weight	24		191 10 4	194 „ 9	„ „ „	2 6 5
	New Soorat Rupees	15	@100 „ „ per %				
	New Sicca Soolakees do.	6	@104. 4. 6 per %				
	Old Soorat Rupees	6	@100 „ „ per %				
	New Soolakee Half do.	12	@48. 11. 9 per %				
	Calcutta Sicca do.	3	@103. 15. 9 per %				
	New Soolakee Quarter do.	5	@24. 4. 8 per %				
	New Sicca do.	1	@104. 5. 1 per %				
	New Sicca Quarter. do.	1	@26. 1. 3.25 per %				
	Avalcoss 1st Sort	48	@93-15-9 per %				
	Do. Quarter	12					
	Nagapatam Rupees	43	@98. 12. 9 per %				
	Paircawmy Do.	18	@78. 2. „ per %				
	Do. Half Do.	5					
	Chikoda Do.	20	@78. 2. „ per %				
	Dickut Do.	10	@77-9. 8 per %				
	Woomaroo Do.	1	@80. 11. 8 per %				
	Pyx Coins remainder after Assay			1848 6 10	1854 10 8	„ „ „	6 3 10
			Total	271774 4 6	271851 10 9	363 3 4	440 9 7

E. E.

for

Acting Mint Master

Fort St George Mint
25th September, 1858.

Fin. 9/58 Dt
In No 566

No 1

Statement shewing the Loss and Gain on Uncurrent Coin sent from the General Treasury to the Mint for recoinage on the 28th January 1858.

No. 2

Statement shewing the Amount of Silver Bullion purchased from Individuals from May 1857 to April 1858.

1857				Co.s Rs. as. P.	Co.s Rs. as. P.
May	5th	Silver Bars purchased from the Oriental Bank Corporation as per Assay Master's Outturn Report	No. 1.	103,020.9.3	
"	"	— do. — from Batcha Saib & Son — do. —	2.	17,298.2.9	
	6th	— do. — from Messrs. Lecot Hicks & Co. — do. —	3.	17,327.0.1	
"	"	— do. — from — Do. — do. —	4	32,670.14.1	
"	"	— do. — from — Do. — do. —	5.	19,534.3.1	
"	"	— do. — from — Do. — do. —	6.	20,385.13.1	
"	"	— do. — from Messrs. Arbuthnot & Co. — do. —	7.	4,094.13.10	
"	"	— do. — from — Do. — do. —	8.	10,210.2."	
	7th	— do. — from Messrs. Lecot Hicks & Co. — do. —	9.	12,680.14."	
"	"	— do. — from Messrs. Lecot Hicks & Co. — do. —	10.	10,529.6.1	
"	"	— do. — from — Do. — do. —	11.	8,029.9.11	
"	"	— do. — from P. Appasawmy Pillay & Co. — do. —	12.	11,713.8.11	
	8th	— do. — from Messrs. Arbuthnot & Co. — do. —	13.	102,869.8.7	
	11th	— do. — from Messrs. Lecot Hicks & Co. — do. —	14.	19,653.3.4	
"	"	— do. — from V. Parthasaradiah & Co. — do. —	15.	5,104.14.6	
	12th	— do. — from Messrs. Arbuthnot & Co. — do. —	16	55,765.9.1	
"	"	— do. — from — Do. — do. —	17.	49,227.2.2	
"	"	— do. — from — Do. — do. —	18.	1,226.7.5	
"	"	— do. — from C. V. Ragavalu Chetty — do. —	19.	9,567.7.3	
"	"	— do. — from — Do. — do. —	20.	1,091.13.4	
"	"	— do. — from Messrs. Waker & Co. — do. —	21	16,354.10.7	
"	"	— do. — from Messrs. Cummiade Martin & Co. — do. —	22.	3,806." 7	
"	"	— do. — from — Do. — do. —	23.	14,294.14.1	
"	"	— do. — from Messrs. Lecot Hicks & Co. — do. —	24.	30,672.2.2	
	14th	— do. — from — Do. — do. —	25	40,857.14.3	
		Carried Over		617,986.12.5 ✓	

	Brought Over		6,17,986.12.5
1857			
May 14th	Silver Bars purchased from Messrs. Lecot & Co. as per Acting Assay Master's Outturn Report	No. 26.	8,113.2.1
„	do. from Do. do.	„ 27.	5,556.1.6
„	do. from Do. do.	„ 28.	6,124.12.3
„	do. from Do. do.	„ 29.	20,448.3.4
„	do. from C. V. Ragavah Chetty do.	„ 30.	4,081.2.„
„	do. from Govindram Jayagopauldoss do.	„ 31.	3,677.3.8
„	do. from Girderdoss Govindoss do.	„ 32.	10,462.15.8
„	do. from Messrs. Eaton Guyot & Co. do.	„ 33.	20,481.14.5
„	do. from C. V. Ragavah Chetty do.	„ 34	25,819.12.„
„	do. from Do. do.	„ 35.	24,705.15.11
19th	do. from John Innes Geddes Esqr. do.	„ 36.	42,704.13.6
20th	do. from the Oriental Bank Corporation do.	„ 37.	50,973.13.2
„	do. from Messrs. Lecot Hicks & Co. do.	„ 38.	12,222.13.8
„	do. from Do. do.	„ 39.	56,582.4.2
„	do. from Do. do.	„ 40.	24,451.7.2
„	do. from Do. do.	„ 41.	13,746.5.10
22d	do. from Messrs. Arbuthnot & Co. do.	„ 42.	55,602.15.3
23d	do. from Messrs. Lecot Hicks & Co. do.	„ 43.	13,135.5.8
„	do. from Messrs. Arbuthnot & Co. do.	„ 44.	49,102.7.10
„	do. from Do. do.	„ 45.	41,829.9.7
„	do. from Do. do.	„ 46.	28,541.1.6
25th	do. from Do. do.	„ 47.	16,345.„.1
„	do. from Do. do.	„ 48.	28,610.10.4
26th	do. from Messrs. Lecot Hicks & Co. do.	„ 49.	57,245.15.7
„	do. from Do. do.	„ 50.	12,274.13.7
„	do. from Do. do.	„ 51.	22,902.7.4
29th	do. from Do. do.	„ 52	14,726.8.3
„	do. from Do. do.	„ 53	6,115.4.4
	Carried Over		12,94,571.12.1

17

	Brought Over		12,94,571.12.1	
1857.				
May 29th	Silver Bar purchased from C. V. Ragavah Chetty as per Acting Assay Master's Outturn Report	No. 54.	29,554.7.1	
„	do. from V. Sambacwah Chetty do.	„ 55.	1,176.12.11	
„	do. from Manar Vencatakistnamah Chetty & Co. do.	„ 56.	1,879.8.9	
„	do. from Hayee Mahomed Bauker Shergee Namgud do.	„ 57.	8,217.6.4	13,35,399.15.2
June 2d	do. from Messrs. Lecot Hicks & Co. do.	„ 58.	17,166.7.1	
„	do. from C. V. Ragavah Chetty do.	„ 59.	25,422.„.8	
6th	do. from Do. do.	„ 60.	13,300.5.9	
„	do. from Govindram Jagopaldoss do.	„ 61.	49,081.„.3	
„	do. from John Innes Geddes Esqr. & Co. do.	„ 62.	89,713.5.9	
10th	do. from J. Allardice Esqr. do.	„ 63.	42,274.14.4	
„	do. from Do. do.	„ 64.	4,5947.2.6	
„	do. from Messrs. Eaton Guyot & Co. do.	„ 65.	10,230.„.7	
„	do. from Do. do.	„ 66.	17,573.13.9	
11th	do. from Messrs. Lecot Hicks & Co. do.	„ 67.	16,333.5.7	
„	do. from Do. do.	„ 68.	19,653.5.„	
„	do. from Do. do.	„ 69.	44,955.2.2	
„	do. from Messrs. Arbuthnot & Co. do.	„ 70.	10,205.4.3	
„	do. from Do. do.	„ 71	21,500.11.5	
12th	do. from J. Soobaroyed Moodelly do.	„ 72.	2,446.12.1	
„	do. from Messrs. Arbuthnot & Co. do.	„ 73.	85,153.3.3	
15th	do. from Messrs. Guyot & Co. do.	„ 74.	8,180.6.4	
16th	do. from Messrs. Lecot Hicks & Co. do.	„ 75	61,341.12.3	
17th	do. from John Innes Geddes Esqr. do.	„ 76.	30,634.4.3	
„	do. from Messrs. Lecot Hicks & Co. do.	„ 77.	40,93[illegible].10.6	
„	do. from Do. do.	„ 78.	10,812.10.7	
20th	do. from Govindram Jaygopaldoss do.	„ 79.	32,933.4.3	
„	do. from Messrs. Lecot Hicks & Co. do.	„ 80.	14,096.7.9	
	Carried Over		7,09,893.9.4	13,35,399.15

1857			Brought Over	7,09,893.9.4	13,35,399.15.2
June 20th	Silver Bars purchased from Messrs Lecot Hicks & Co as per Acting Assay Master's Outturn Report	No. 81	22,547.10.8		
"	do from Do	do 82	15,105.12.4	✓	
"	do from Messrs Arbuthnot & Co	do 83	2,252.3.7	✓	
"	do from Do	do 84	20,467.8.6	✓	
"	do from Do	do 85	88,429.8.9	✓	
"	do from Do	do 86	816.9."	✓	
22d	do from Messrs Lecot Hicks & Co	do 87	38,830.5.5	✓	
"	do from Do	do 88	19,644.7.8	✓	
"	do from C.V. Ragavah Chetty	do 89	20,442.11.4	✓	
"	do from M Tandavah Chetty	do 90	1,020.10.9		
"	do from C.V. Ragavah Chetty	do 91	23,969.8.2	✓	
"	do from Messrs Cammiade Martin & Co	do 92	24,504.4."	✓	
"	do from Do	do 93	1,221.13.2	✓	
23d	do from P.C. Appasawmy Pillay & Co	do 94	6,134.15.10		
"	do from Messrs Eaton Guyot & Co	do 95	12,236.4.10		10,07,518.2.4
July 4th	do from Messrs Lecot Hicks & Co	do 96	15,825.9.11		
"	do from Do	do 97	15,857.9.7	✓	
"	do from Do	do 98	12,561.15.8		
"	do from Do	do 99	16,365.15.10	✓	
"	do from Lucknmedut Davy	do 100	16,381.1.8	✓	
"	do from M Tandavah Chetty	do 101	1,860.".3	✓	
"	do from Messrs Arbuthnot & Co	do 102	30,634.1.5	✓	
"	do from Do	do 103	25,904.10.10	✓	
"	do from Messrs Lecot Hicks & Co	do 104	15,668.4.9		
8th	do from C.V. Ragavah Chetty	do 105	27,222.8.7	✓	
"	do from Messrs Arbuthnot & Co	do 106	22,918.7.7		
"	do from Do	do 107	[illegible]		
	Carried Over		2,24,105.7.6		23,42,918.1.6

1857			Brought Over	2,24,105.7.6	23,42,918.1.6
July 8th	Silver Bars purchased from C.V. Ragavah Chetty as per Acting Assay Master's Outturn Report	No. 108	22,907.12.9	✓	
"	do from Do	do 109	22,218.14.8	✓	
"	do from Messrs Eaton Guyot & Co	do 110	10,229.14.8	✓	
"	do from Messrs Lecot Hicks & Co	do 111	6,130.12.6	✓	
"	do from Do	do 112	19,666.7.8	✓	
"	do from C.V. Ragavah Chetty	do 113	24,785.7.6		
"	do from Messrs Eaton Guyot & Co	do 114	1,632.13.2	✓	
"	do from Do	do 115	2,045.3.9	✓	
"	do from Do	do 116	6,122.13."	✓	
"	do from Messrs Le Colons & Co	do 117	5,242.5.[illegible]	✓	
"	do from Batcha Sahib & Son	do 118	7,151.".11	✓	
16th	do from Lucknmedut Davy	do 119	19,002.15.[illegible]	✓	
18th	do from Messrs Lecot Hicks & Co	do 120	27,028.15.[illegible]	✓	
"	do from Do	do 121	16,160.11.[illegible]	✓	
"	do from Do	do 122	23,029.5.[illegible]		
"	do from John Innes Geddes Esqre	do 123	51,077.12.[illegible]		
20th	do from Messrs Lecot Hicks & Co	do 124	24,537.[illegible]	✓	
"	do from Messrs Arbuthnot & Co	do 125	12,477.[illegible]	✓	
"	do from Do	do 126	406.8.[illegible]	✓	
"	do from Do	do 127	2,453.[illegible]	✓	
"	do from Do	do 128	937.10.[illegible]	✓	
"	do from Messrs Guyot & Co	do 129	816.12.[illegible]		
21st	do from Messrs Arbuthnot & Co	do 130	9,387.10.[illegible]		
"	do from C.V. Ragavah Chetty	do 131	1,020.15.[illegible]		
"	do from Batcha Sahib & Son	do 132	51,964.15.[illegible]		
	do from Messrs Lecot Hicks & Co	do 133	2,863.11.[illegible]		
	Carried Over		6,28,397.7.[illegible]		23,42,918.1.6

1857					
	Brought Over		6,28,397. 7. 10	2342918 1 6	
July 24th	Silver Bars purchased from C. Narsoo Chetty as per Acting Assay Master's Outturn Report	No. 134	7,296. 2. 11		✓
"	— d°. — from Hayjee Mahomed Bauker Sherajee Namagee — d°. — "	— 135.	12,246. 4. 8		✓
"	— d°. — from Manar Vencatakistnamah Chetty & C°. d°. — "	— 136.	12,077. 12. 7		✓
"	— d°. — from M. Sundavah Chetty — d°. — "	— 137.	1,224. 10. 7		✓
"	— d°. — from Manar Vencatakistnamah Chetty & C°. d°. "	— 138.	1,817. 13. 7		✓
"	— d°. — from C. V. Ragwah Chetty — d°. — "	— 139.	2,040. 3. 2		✓
"	— d°. — from Mess^rs. Walker & C°. — d°. — "	— 140.	2,452. 3. 3.	667,552 10 7	✓
30th	— d°. — from John Innes Geddes Esq^r. &c d°. — "	— 141.	51,011. 7. 5		✓
August 4th	— d°. — from the Oriental Bank Corporation d°. — "	— 142.	29,020. 11. 11		✓
8th	— d°. — from John Innes Geddes Esq^r. &c d°. — "	— 143.	51,105. 0. 4		✓
"	— d°. — from ——— D°. ——— d°. — "	— 144.	51,157. 9. 11		✓
"	— d°. — from Mess^rs. Lecot Hicks & C°. d°. — "	— 145.	24,539. 5. 7		✓
"	— d°. — from ——— D°. ——— d°. — "	— 146.	3,848. 2. 0		✓
"	— d°. — from Mess^rs. Guyot & C°. — d°. — "	— 147.	14,290. 1. 11		✓
"	— d°. — from Mess^rs. Arbuthnot & C°. d°. — "	— 148.	20,445. 9. 1		✓
"	— d°. — from ——— D°. ——— d°. — "	— 149.	3,550. 9. 2		✓
"	— d°. — from ——— D°. ——— d°. — "	— 150.	16,339. 2. 5		✓
"	— d°. — from Hayjee Mahomed Bauker Sherajee Namagee ——— d°. — "	— 151.	12,164. 11. 10		✓
"	— d°. — from C. V. Ragwah Chetty d°. — "	— 152.	11,090. 5. 4		✓
"	— d°. — from Manar Vencatakistnamah Chetty & C°. d°. — "	— 153.	15,363. 5. 8		✓
"	— d°. — from Javaran Lawy — d°. — "	— 154.	17,685. 10. 6		✓
"	— d°. — from Mess^rs. Eaton Guyot & C°. — d°. — "	[illegible]	[illegible]. 12. 10		✓
"	— d°. — from C. V. Ragavah Chetty — [illegible]	[illegible]	19,006. 14. 4		✓
"	— d°. — from Mess^rs. [illegible]	[illegible]	[illegible]		
"	— d°. — from the Oriental Bank Corporation — d°.	158.	33,834. 7. 5		
	Carried Over		390,069. 8. 5	3010470 12 1	

1857					
	Brought Over		390,069. 8. 5	3010470 12 1	✓
August 12th	Silver Bars purchased from Kary Kistnah Chetty as per Acting Assay Master's Outturn Report	No. 159.	5,338. " 5		✓
13th	— d°. — from C. V. Ragavah Chetty — d°. — "	— 160.	36,219. 10. 5		✓
18th	— d°. — from Mess^rs. Lecot Hicks & C°. — d°. — "	— 161.	20,515. 6. 2		✓
21st	— d°. — from Mess^rs. Arbuthnot & C°. — d°. — "	— 162.	4,084. 11. 8		✓
"	— d°. — from C. V. Ragavah Chetty — d°. — "	— 163.	9,295. 4. 2		✓
"	— d°. — from ——— D°. ——— d°. — "	— 164.	19,761. 2. 7	4,85,283 11 10	✓
Sept^r. 4th	— d°. — from Mess^rs. Lecot Hicks & C°. d°. "	165.	818. 3. 5		✓
"	— d°. — from ——— D°. ——— d°. — "	— 166.	1,870. 9. 1		✓
"	— d°. — from ——— D°. ——— d°. — "	— 167.	39,971. 15. 7		✓
"	— d°. — from Mess^rs. Arbuthnot & C°. — d°. — "	— 168.	8,175. 13. 1		✓
"	— d°. — from Mess^rs. Eaton Guyot & C°. — d°. — "	— 169.	12,24[illegible]. "		✓
9th	— d°. — from Mess^rs. Arbuthnot & C°. — d°. — "	— 170.	10,058. [illegible]. 1		✓
"	— d°. — from the Oriental Bank Corporation d°. — "	— 171.	46,702. [illegible]. 1		✓
"	— d°. — from ——— D°. ——— d°. — "	— 172.	91,285. [illegible]. 4		✓
"	— d°. — from Mess^rs. Eaton Guyot & C°. — d°. — "	— 173.	12,287. [illegible]. 6		✓
12th	— d°. — from Hayjee Mahomed Bauker Sherajee Namajee ——— d°. — "	— 174.	7,230. " 11		✓
15th	— d°. — from Manar Vencatakistnamah Chetty & C°. — d°. — "	— 175.	3,534. 0. 1		✓
"	— d°. — from John Innes Geddes Esq^r. Manager Mercantile Bank of India London & China } d°. — "	— 176.	43,163. [illegible]. 9		✓
"	— d°. — from Mess^rs. Eaton Guyot & C°. ——— d°. — "	— 177.	2,044. 15. 2		✓
"	— d°. — from Mess^rs. Lecot Hicks & C°. — d°. — "	— 178.	5,110. 8. 11		✓
17th	— d°. — from P. C. Appasawmy Pillay & C°. — d°. — "	— 179.	10,380. " 10		✓
"	— d°. — from ——— D°. ——— d°. — "	— 180.	1,749. 12. 7		✓
"	— d°. — from Manar Vencatakistnamah Chetty — d°. — "	— 181.	3,562. 6. 3		✓
"	— d°. — from J. Allardice Esq^r. Off^g. Agent of the Agra and United Service Bank ——— d°. — "	— 182.	15,35[illegible]. 13. [illegible]		✓
	Carried Over		4,58,711 . 8	3495754 7 11	

	Brought Over		4,58,711. 2 8	34,95,754 7 11	
1857					
Septr. 23d	Silver Bars purchase from the Oriental Bank Corporation as per Acting Assay Master's Outturn Report	No. 183	1,53,507. 11. 6		✓
"	d° from Messrs. Arbuthnot & Co. — d° — "	184.	42,536. 11. 2		✓
"	d° from Messrs. Eaton Guyot & Co. d° — "	185	24,453. 8. 8		✓
"	d° from —— D° —— d° — "	186.	4,091. 4. 3		✓
"	d° from —— D° —— d° — "	187.	1,225. 13. 9		✓
"	d° from John Innes Geddes Esqre. d° — "	188	20,450. 8. 10		✓
24th	d° from M. Sandavah Chetty — d° — "	189.	2,047. 8. 4		✓
"	d° from Batcha Saib & Son — d° — "	190	34,892. 9. 1		✓
"	d° from C.V. Ragavah Chetty d° — "	191	27,658. 4. 5		✓
"	d° from —— D° —— d° — "	192.	24,510. 8. 0	7,94,085 10 8	✓
"	d° from Messrs. Lecot Hicks & Co. — d° — "	193	3,015. 10. 3		✓
October 2d	d° from —— D° —— d° — "	194.	43,786. 7. 6		✓
12th	d° from Messrs. Binny & Co. —— d° — "	195	71,304. 13. 2		✓
"	d° from —— D° —— d° — "	196.	32,144. 7. 2		✓
13th	d° from John Innes Geddes Esqre. — d° — "	197	81,737. 4. 8		✓
"	d° from the Oriental Bank Corporation d° — "	198.	20,472. 9. 5		✓
"	d° from —— D° —— d° — "	199.	30,609. 10. 5		✓
"	d° from —— D° —— d° — "	200.	85,219. 12. 10		✓
15th	d° from Messrs. Arbuthnot & Co. d° — "	201.	11,343. 14. 4		✓
"	d° from —— D° —— d° — "	202.	20,431. 11. 2		✓
"	d° from Messrs. D'Souza Cammiade & Co. d° — "	203.	8,878. 13. 5		✓
"	d° from Messrs. Lecot Hicks & Co. — d° — "	204.	16,380. 10. 3		✓
"	d° from John Innes Geddes Esqre. d° — "	205	16,355. 8. 3		✓
"	d° from M. Sandavah Chetty — d° — "	206.	1,636. 3. 11		✓
"	d° from Messrs. [illegible] & Co.	[illegible]	[illegible] 18. 6. 5		✓
"	d° from Messrs. Arbuthnot & Co. d°	[illegible]	[illegible]		
	Carried Over		4,92,034. 15. 2	42,89,840 2 7	

	Brought Over		4,92,034. 15. 2	42,89,840 2 7	
1857					
October 20th	Silver Bars purchased from C.V. Ragavah Chetty as per Acting Assay Masters Outturn Report ——	No. 209.	39,385. 12. 11		✓
"	d° from C.V. Ragavah Chetty — d° — "	210.	20,965. 15. 1		✓
"	d° from the Oriental Bank Corporation d° — "	211.	69,002. 6. 8		✓
23d	d° from Girderdoss Govindoss —— d° — "	212.	4,608. 15. 9		✓
"	d° from Messrs. Lecot Hicks & Co. —— d° — "	213.	1,790. 7. 5.		✓
"	d° from —— D° —— d° — "	214.	15,325. 13. 3		✓
"	d° from —— D° —— d° — "	215.	16,386. 4. 10		
"	d° from the Oriental Bank Corporation d° — "	216	1,02,273. 10. 10		
27th	d° from Messrs. Eaton Guyot & Co. d° — "	217.	4,088. 12. [illegible]		
"	d° from Messrs. Arbuthnot & Co. — d° — "	218.	55,663. 4. 11		
"	d° from —— D° —— d° — "	219.	5,318. 5. 4		✓
"	d° from C.V. Ragavah Chetty — d° — "	220.	21,086. 7. 3		✓
"	d° from —— D° —— d° — "	221.	10,418. 3. 11		✓
"	d° from —— D° —— d° — "	222.	6,134. 15. 1		✓
"	d° from Messrs. Lecot Hicks & Co. — d° — "	223.	1,638. 9. 7		✓
"	d° from Luckmadut Dary — d° —	224.	10,192. 3. 2		✓
"	d° from Messrs. Arbuthnot & Co. — d° — "	225.	9,958. 13. 1		✓
"	d° from Messrs. Lecot Hicks & Co. — d° — "	226.	6,212. 9. 1	10,37,983 12 9	
Novr. 2d	d° from C.V. Ragavah Chetty — d° — "	227.	24,478. [illegible]		✓
3d	d° from Messrs. Lecot Hicks & Co. —— d° — "	228.	7,819. [illegible]		✓
"	d° from —— D° —— d° — "	229.	3,719. [illegible]		✓
"	d° from —— D° —— d° — "	230.	3,283. [illegible] 4		✓
"	d° from —— D° —— d° — "	231.	2,042. 11. 11		✓
"	d° from —— D° —— d° — "	232.	4,307. 6. 3		✓
5th	d° from —— D° —— d° — "	233.	24,570. 11. [illegible]		✓
"	d° from Messrs. Eaton Guyot & Co. — d° — "	234.	3,269. 5. 10		✓
"	d° from P. Appasawmy Pillay & Co. — d° — "	235.	9,417. 13. 2		✓
"	d° from the Oriental Bank Corporation d° "	236.	35,810. 8. [illegible]		
	Carried Over		1,57,387. 1	53,27,823 15	

1857				
	Brought Over		1,57,587.1.4	53,27,823.15.4
November 7th	Silver Bars purchased from Messrs. J. Desouza Cammiade & Co. as per Acting Assay Master's Outturn Report —	No. 237	10,287.8.„	
„	— do. — from Messrs. Arbuthnot & Co. — do. —	„ 238	71,710.9.2	
„	— do. — from — Do. —	do. „ 239	52,348.10.9	
„	— do. — from the Oriental Bank Corporation	do. „ 240	75,123.9.9	
„	— do. — from — Do. —	do. „ 241	75,001.9.„	
9th	— do. — from Messrs. Arbuthnot & Co. —	do. „ 242	19,814.11.6	
„	— do. — from — Do. —	do. „ 243	2765.13.6	
„	— do. — from Messrs. Lecot Hicks & Co.	do. „ 244	8192.1.9	
„	— do. — from — Do. —	do. „ 245	3,268.10.4	
„	— do. — from C. V. Ragavah Chetty —	do. „ 246	16,397.3.6	
11th	— do. — from Haujee Mahomed Banker Sherajee Namajee —	do. „ 247	5,310.8.8	
„	— do. — from C. V. Ragavah Chetty —	do. „ 248	21,638.13.4	
„	— do. — from — Do. —	do. „ 249	1,430.11.1	
„	— do. — from — Do. —	do. „ 250	1,532.6.4	
„	— do. — from — Do. —	do. „ 251	30,600.10.1	
„	— do. — from V. Atchna Chetty —	do. „ 252	3,956.2.2	
„	— do. — from C. V. Ragavah Chetty —	do. „ 253	8,136.11.3	
„	— do. — from Messrs. Lecot Hicks & Co.	do. „ 254	2,864.10.6	
18th	— do. — from Messrs. Eaton Guyot & Co. —	do. „ 255	14,301.6.5	
„	— do. — from John James Geddes Esqr.	do. „ 256	73,497.1.2	
19th	— do. — from Messrs. Lecot Hicks & Co.	do. „ 257	20,380.1.10	
„	— do. — from — Do. —	do. „ 258	8,017.5.2	
„	— do. — from — Do. —	do. „ 259	35,558.0.3	
„	— do. — from Messrs. Walker & Co. —	do. „ 260	8,175.3.5	
„	— do. — from Messrs. Lecot Hicks & Co.	do. „ 261	4,084.2.„	
„	— do. — from Messrs. Walker & Co.	do. „ 262	1,840.3.9	
2[illegible]	— do. — from V. Sambaceriah Chetty	do. „ 263	16,169.11.4	
	Carried Over		7,49,997.5.4	53,27,823.15.4

1857				
	Brought Over		7,49,997.5.4	53,27,823.15.4
Novr. 20th	Silver Bars purchased from Batcha Saib & Son as per Acting Assay Masters Outturn Report —	No. 264	9,188.1.10	
„	— do. — from Messrs. Arbuthnot & Co.	do. „ 265	4,098.9.6	
„	— do. — from — Do. —	do. „ 266	8,167.6.7	
„	— do. — from P. Appasawmy Pillay & Co.	do. „ 267	5,679.1.8	
24th	— do. — from C. V. Ragavah Chetty —	do. „ 268	12,349.[illegible]3	
„	— do. — from M. Vencatakistnamah Chetty	do. „ 269	1011.[illegible]3	
„	— do. — from Messrs. Lecot Hicks & Co. —	do. „ 270	8,459.[illegible]	
„	— do. — from C. V. Ragavah Chetty —	do. „ 271	2,907.[illegible]	8,01,858.11.9
December 9th	— do. — from Messrs. Lecot Hicks & Co.	do. „ 272	29,316.[illegible]	
„	— do. — from — Do. —	do. „ 273	17,582.[illegible]	
10th	— do. — from the Oriental Bank Corporation	do. „ 274	1,25,800.[illegible]	
„	— do. — from — Do. —	do. „ 275	49,967.[illegible]	
11th	— do. — from Messrs. Lecot Hicks & Co.	do. „ 276	474.[illegible]	
„	— do. — from Messrs. Guyot & Co. —	do. „ 277	8184.[illegible]	
„	— do. — from the Oriental Bank Corporation	do. „ 278	27,307.[illegible]	
„	— do. — from the — Do. —	do. „ 279	33,255.[illegible]	
„	— do. — from Messrs. Arbuthnot & Co. —	do. „ 280	20,888.1.6	
„	— do. — from — Do. —	do. „ 281	6,545.1[illegible]	
„	— do. — from C. V. Ragavah Chetty —	do. „ 282	10,238.8.[illegible]	
„	— do. — from Messrs. Lecot Hicks & Co. —	do. „ 283	6,129.3.[illegible]	
„	— do. — from — Do. —	do. „ 284	2,453.1[illegible]	
„	— do. — from — Do. —	do. „ 285	10,208.14.[illegible]	
14th	— do. — from Messrs. Arbuthnot & Co.	do. „ 286	45,793.4.6	
„	— do. — from C. V. Ragavah Chetty —	do. „ 287	13,902.14.4	
„	— do. — from Messrs. Eaton Guyot & Co.	do. „ 288	1,632.8.5	
22nd	— do. — from John James Geddes Esqr.	do. „ 289	76,647.12.2	
23rd	— do. — from the Oriental Bank Corporation —	do. „ 290	1,63,567.6.9	
	Carried Over		6,47,899	4,29,682.11.1

Date	Particulars	Report No.	Amount		Total
	Brought Over		649,899.1.10		6129,082 11 1
1857 December 23rd	Silver Bars purchased from Messrs Lecot Hicks & Co. as per Acting Assay Master's Outturn Report No.	291	8766.1.5	✓	
„	d° from ——— D° ——— d° „	292	1841.8.8	✓	
„	d° from ——— D° ——— d° „	293	7489.12.7		
„	d° from ——— D° ——— d° „	294	2637.3.10	✓	
24th	d° from Messrs Arbuthnot & Co. d° „	295	20434.11.7		
„	d° from ——— D° ——— d° „	296	62209.2.5		
„	d° from Messrs Eaton Guyot & Co. d° „	297	4908.15.6		
„	d° from ——— D° ——— d° „	298	16360.„.4	✓	
„	d° from C.V. Ragavah Chetty d° „	299	12208.2.11	✓	
„	d° from C.V. Sashachella Chetty d° „	300	4955.13.1	✓	
„	d° from John James Geddes Esqr d° „	301	817.11.9	✓	
„	d° from Messrs Arbuthnot & Co. d° „	302	4906.4.3	✓	
„	d° from Messrs Lecot Hicks & Co. d° „	303	3269.15.5	✓	
„	d° from Messrs Arbuthnot & Co. d° „	304	28475.2.4	✓	
„	d° from Messrs Eaton Guyot & Co. d° „	305	17984.12.8	✓	847164 8 7
1858 January 9th	d° from ——— D° ——— d° „	306	12459.10.2	✓	
„	d° from Messrs Arbuthnot & Co. d° „	307	4088.1.5	✓	
„	d° from Messrs Lecot & Co. ——— d° „	308	4089.6.6		
„	d° from C.V. Ragavah Chetty d° „	309	6134.1.9		
26th	d° from Messrs Arbuthnot & Co. d° „	310	59170.15.8		
„	d° from ——— D° ——— d° „	311	20397.9.4	✓	
„	d° from ——— D° ——— d° „	312	20354.4.1		
„	d° from C.V. Sashachellum ——— d° „	313	2511.11.10	✓	129,205 12 9
February 1st	d° from J. Allardice Esqr d° „	314	5109.14.9		
2d	d° from C.V. Sashachellum ——— d° „	315	27966.7.10	✓	
	Carried Over		79,076.6.7		7106,053 „ 5

Date	Particulars	Report No.	Amount		Total
	Brought Over		79,076.6.7		7106,053 „ 5
1858 February 2d	Silver Bars purchased from Messrs Lecot & Co. as per Acting Assay Master's Outturn Report No.	316	8749.3.5	✓	
„	d° from C.V. Ragavah Chetty d° „	317	2045.8.8	✓	
„	d° from C. Nursoo Chetty & Son d° „	318	14407.14.3	✓	
„	d° from Haujee Mahomed Bauker Sherajee Namajee ——— d° „	319	10248.10.10	✓	
„	d° from J. S. Rozario Esqr d° „	320	957.4.1	✓	
5th	d° from C.V. Ragavah Chetty d° „	321	21125.14.11		
„	d° from ——— D° ——— d° „	322	2457.11.7	✓	
„	d° from Messrs Arbuthnot & Co. d° „	323	4287.11.8	✓	
„	d° from ——— D° ——— d° „	324	3648.11.5	✓	
„	d° from Messrs Lecot & Co. ——— d° „	325	8855.3.9	✓	
„	d° from Messrs Eaton Guyot & Co. d° „	326	16330.6.4	✓	
„	d° from ——— D° ——— d° „	327	6134.4.8	✓	
8th	d° from C.V. Ragavah Chetty ——— d° „	328	2174.8.7	✓	
16th	d° from Mr J. S. Rozario ——— d° „	329	941.11.9	✓	
20th	d° from Messrs Lecot & Co. ——— d° „	330	9764.13.4	✓	
„	d° from Messrs Arbuthnot & Co. d° „	331	612.1.5	✓	
„	d° from Messrs Eaton Guyot & Co. d° „	332	9290.6.1	✓	
„	d° from Haujee Mahomed Bauker Sherajee Namajee d° „	333	10609.2.5	✓	
„	d° from C.V. Ragavah Chetty ——— d° „	334	6946.1.9	✓	
24th	d° from ——— D° ——— d° „	335	21657.1.10	✓	
„	d° from ——— D° ——— d° „	336	21612.11.6	✓	
„	d° from ——— D° ——— d° „	337	21720.2.2	✓	
„	d° from N. Tandavah Chetty ——— d° „	338	1224.14.5	✓	
„	d° from V. Sambaseevah Chetty d° „	339	1319.12.„	✓	
„	d° from C.V. Ragavah Chetty d° „	340	4094.13.11	✓	
„	d° from Messrs Arbuthnot & Co. d° „	341	2663.15.„	✓	292,957 4 4
	Carried Over				7399,010 4 9

1858			Brought Over	73,99,004.4.9
March 2d	Silver Bars purchased from Luckmedut Sawyas per Acting Assay Masters Outturn Report	No 342	25,226.11.5	
8th	do from Messrs Eaton Guyot & Co do	343	12,425..9	
"	do from Do do	344	2,049.7.2	
"	do from Do do	345	1,428.9.7	
"	do from Messrs Lecot & Co do	346	2,454.11.7	
"	do from Do do	347	407..1	
"	do from Messrs Arbuthnot & Co do	348	8,174..10	
10th	do from C.V. Ragavah Chetty do	349	4,498.9.4	
"	do from Do do	350	10,872.4.9	
"	do from V. Sambaceyah Chetty do	351	3,020.15.7	
12th	do from Messrs Lecot & Co do	352	19,623.3.1	
"	do from Messrs J. Desouza Cammiade & Co do	353	3,753.12.7	
17th	do from Messrs Eaton Guyot & Co do	354	2,043.6.2	
"	do from C.V. Sashachellum do	355	31,587.2.2	
22d	do from Messrs Lecot & Co do	356	9,815.2.10	
"	do from Messrs Arbuthnot & Co do	357	42,606.2.7	
"	do from Do do	358	36,007.2.9	
"	do from Haujee Mahomed Bauker Sheryee Namajee do	359	6,032.4.6	
"	do from Messrs Lecot & Co do	360	5,376.5.3	
"	do from Do do	361	6,878.8.9	
25th	do from Messrs Arbuthnot & Co do	362	12,256.10.2	
"	do from Messrs Eaton Guyot & Co do	363	12,183.8.2	
"	do from Do do	364	6,705.3.5	
"	do from C.V. Ragavah Chetty do	365	7,338.5.11	
"	do from Do do	366	[illegible]	
31st	do from Do do	367	1,740.9.4	2,82,596.10.11
			Carried Over	76,81,600.15.8

27

1858			Brought Over	76,81,600.15.8
April 1st	Silver Bars purchased from C.V. Ragavah Chetty as per Acting Assay Masters Outturn Report	No 368	2,031.4.3	
14th	do from Do do	369	2,416.5.2	
"	do from Messrs Eaton Guyot & Co do	370	2,454.4.7	
"	do from Do do	371	2,047.6.5	
"	do from Haujee Mahomed Bauker Sheryee Namajee do	372	4,329.1.6	
19th	do from Messrs Eaton Guyot & Co do	373	8,145.15.[illegible]	
"	do from Do do	374	10,929.15.9	
"	do from Messrs Arbuthnot & Co do	375	24,550.5.9	
"	do from Messrs Eaton Guyot & Co do	376	10,551.6.7	
"	do from Do do	377	6,135.2.2	
"	do from C.V. Ragavah Chetty do	378	2,457.4.8	
"	do from Do do	379	1,216..5	
"	do from Do do	380	1,559.3.4	
"	do from Do do	381	10,826.14.4	
"	do from V. Sambaciyah Chetty do	382	3,566.10.8	
21st	do from Batcha Saib & Son do	383	5,102.14.11	
"	do from Messrs Arbuthnot & Co do	384	20,618.9.8	
"	do from Do do	385	21,328.15.5	
"	do from Do do	386	13,112.6.8	
26th	do from C.V. Ragavah Chetty do	387	28,634.4.8	
"	do from Do do	388	18,944.5.1	
"	do from Messrs Guyot & Co do	389	1,228.7.6	2,02,207.4
			Company's Rupees	78,83,808.4

E. E.

Fort St George Mint,
25th September 1858

for
Acting Mint Master

Exd G.S.

No 2

Statement shewing
the Amount of Silver
Bullion purchased
from Individuals
from May 1857 to
April 1858.

Fnd 8/58
S. No 66

No 3

Statement shewing the Amount of Seignorage and Refining Charges on Silver Bullion purchased from Individuals from May 1857 to April 1858.

	Amount of Seignorage		Amount of Refining Charges		Total Amount	
	C.Rs	A.P.	C.Rs	A.P.	C.Rs	A.P.
1857						
May 31st Amount of Seignorage on Silver Bullion purchased from Individuals	27,252.	15. "	"	" "	27,252.	15. "
June 30th Amount of do. ——— do. ———	20,561.	8. 2.	"	" "	20,561.	8. 2
July 31st Amount of do. ——— do. ———	13,623.	7. "	"	" "	13,623.	7. "
August 31st Amount of do. ——— do. ———	9,903.	11. 4	"	" "	9,903.	11. 4.
September 30th Amount of do. and Refinage do. ———	16,205	12 6	"	10. 9.	16,206.	7. 3
October 31st Amount of do. ——— do. ———	21,183.	4. 1.	"	" "	21,183.	4. 1
November 30th Amount of do. and Refinage do. ———	16,365.	3. 4.	42.	4. 1.	16,407.	7. 5.
December 31st Amount of do. ——— do. ———	17,288.	15. 11.	"	" "	17,288.	15. 11.
1858.						
January 31st Amount of do. and Refinage do. ———	2,636.	13. 8.	1.	" 10.	2,637.	11. 6.
February 28th Amount of do. —— do. —— do. ———	5,978.	10. 11.	6.	9. 11.	5,985.	4. 10.
March 31st Amount of do. ——— do. ———	5,767.	3. 6.	"	" "	5,767.	3. 6
April 30th Amount of do. ——— do. ———	4,126.	10. "	"	" "	4,126.	10. "
Total —	160,894.	3. 5.	50.	9. 7.	160,944.	13. "

E. E.
&c.

Fort St. George
Mint,
25th September, 1858.

Fred Holton
Acting Mint Master

No. 3

Statement shewing the
Amount of Seignorage
and Refining Charges
on Silver Bullion purchased
from Individuals from
May 1857 to April 1858

Fin. C/s 58
In No 566

No. 4

Statement shewing the Amount of Net Excess of Silver in the different Departments of the Mint for the Settlement from May 1857 to April 1858.

	Tolas as P.	Tolas as P.	Tolas as P.	Tolas as P.	Co Rs as P.
Amount of Excess in the following Departments Viz.t					
Mint Treasury	" " "	" " "	" " "	5 6 "	
Bullion Melting Room					
Silver recovered from the dross of Private Bullion	9291 10 3/4				
do Specimen of Public Do — Tolas as P. 0. 5. 7					
do do of Private Do — 0. 3. 0	" 8 7	9304 5 3/4			
Silver dross Value of Public Bullion	16 5 11				
do do of Private Do	514 " 7	530 6 6	1460 10 11 3/4		
Silver Melting Room					
Silver recovered from the dross and Excess on delivery	8562 1 6 5/8				
do from Specimen of dross	" 2 8	8562 4 2 5/8			
Silver dross Valued	" " "	1121 " 6	9683 4 8 5/8		
Laminating Room					
Silver recovered from the dross and Excess on delivery	5924 3 1/4				
do from Specimen of dross	" 8 9	5924 12 1/4			
Silver dross Valued	" " "	271 " 9	6195 13 1/4	1733 12 9 5/8 1734 2 9 5/8	
Deduct Amount of Wastage in the following Departments.					
Milling Room Wastage	" " "	268 " "			
Deduct Silver recovered from the dross 44. 2. 0 7/8					
do do from specimen of do " 2. 10	44 4 10 7/8				
do Silver dross Valued	27 8 9	71 13 7/8	196 2 4 1/8		
Cleaning Room Wastage	" " "	12640 10 "			
Deduct Silver recovered from the dross 1992. 4. 9 5/8					
do do from Specimens of do " - 2. 11	1992 7 8 5/8				
do Silver dross Valued	105 1 3	2097 8 11 5/8	10543 1 3/8		
Stamping Room Wastage	" " "	134 4 "			
Deduct Silver recovered from the dross 20. 15. 0 1/8					
do do from Specimen of do " - 2. 10	21 1 10 1/8				
do - Silver dross Valued	15 3 11	36 5 9 1/8	97 14 2 7/8	10837 1 7 3/8	
Net Excess				650 12 1/4	6508 1 2

Fort St. George
Mint,
25th September, 1858.

for
J. W. Malton
Acting Mint Master

28

No. 5

Statement shewing the Amount of Silver Coins remitted to the General Treasury from May 1857 to April 1858.

	Single Rupees	Half Rupees ~~Annas~~	Quarter Rupees ~~Annas~~	Double Annas	Weight and Value		
1857.	Pieces.	Pieces.	Pieces.	Pieces.	Co. Rs.	as.	P.
May 31st. Amount of Silver Coins remitted to the General Treasury	25,20,000	"	"	"	25,19,970	8	
June 30th. Amount of Do. Do.	16,77,000	"	"	"	16,76,830	13	"
July 31st. Amount of Do. Do.	16,24,000	"	"	"	16,24,188	9	"
August 31st. Amount of Do. Do.	9,38,000	"	"	"	9,38,160	15	"
Sept. 30th. Amount of Do. Do.	1,70,191	"	"	12,16,000	3,28,312	1	"
October 31st. Amount of Do. Do.	5,49,000	"	"	14,00,000	7,23,092	13	"
Nov. 30th. Amount of Do. Do.	14,85,000	"	"	2,50,196	15,15,947	9	"
December 31st. Amount of Do. Do.	7,01,333	"	8,32,000	2,67,121	9,12,664	15	"
1858 January 31st. Amount of Do. Do.	"	3,31,257	9,84,000	"	4,11,812	"	"
February 28th. Amount of Do. Do.	5,98,000	"	6,39,238	"	7,57,927	15	"
March 31st. Amount of Do. Do.	77,815	2,14,000	"	9,68,000	3,05,909	11	"
April 30th. Amount of Do. Do.	"	"	"	11,57,298	1,44,575	4	"
Total	80,78,339	5,45,257	24,55,238	52,5[illegible]	[illegible]21,933	7	"

E. E.

for

Acting Mint Master

Fort St. George
Mint,
25th September 1858

No. 4

December 1858 No. 29

Statement shewing the Amount of Net Excess of Silver in the different Departments of the Mint for the Settlement from May 1857 to April 1858

J. R.

In No. 566

No 5

Statement
Shewing the Amount
of Silver Coins
Remitted to the
General Treasury
from May 1857
to April 1858.

No 6

Memorandum Shewing the Amount of Unserviceable Articles &c which were issued or charged for in the Several Departments and subsequently sold at the Mint and Remitted to the Sub Treasurer from May 1857 to April 1858.–

	C. Rs	A. P.	C. Rs	A. P.
Amount of Unserviceable dies sold and Remitted to the Sub Treasurer on the 1st June 1857.	132.	„ „		
Amount of — do — Iron — do — do — do —	35.	„ „		
Amount of — do — Steel — do — do — do —	28.	4. „		
Amount of — do — Padlock — do — do — do —	1.	10. „		
Amount of — do — Empty Casks do — do — do —	1.	11. „		
Amount of — do — Dealwood Cases do — do — do —	26.	6. „		
Amount of Blacklead Crucibles — do — do — do —	1.	2. „		
Amount of Old Iron &c — do — do — do —	12.	12. „		
Amount of Cattle Rubbish — do — do — do —	62.	4. „		
Amount of Nitric Acid — do — do — do —	618.	13. 8.		
			919.	14. 8.
Amount of — do — do on the 30th September 1857 —	857.	11. 6.		
Amount of — Copper — do — do — do —	32.	13. 5.		
Amount of — Rubbish — do — do — do —	63.	6. 9.		
Amount of Muriatic Acid — do — do — do —	2	„ „		
Amount of Blacklead Crucible — do — do — do —	6	15. 9.		
Amount of Unserviceable Dealwood Cases do — do — do —	1	„ „		
Amount of — do — Iron — do — do — do —	1	4. „		
			965.	3. 5.
Amount of — do — dies — do on the 17th November 1857.	392	„ „		
Amount of Unserviceable Packing Cases do — do — do —	1	„ „		
Amount of Nitric Acid — do — do — do —	220.	8. „		
			613.	8. „
Amount of Unserviceable dies — do on the 10th February 1858 —	80	[illegible] „		
Amount of Blacklead Crucibles — do — do — do —	11	[illegible] „		
			91.	4. „
Amount of Unserviceable dies — do on the 31st March 1858.	44	„ „		
Amount of — do — Packing Cases do — do — do —	1.	2. „		
			45.	2. „
Company's Rupees			2635	„ 1.

E. E.
Pr

Fort St George,
Mint,
25th September 1858.

F. C. Cotton
Acting Mint Master

No. 6

Memorandum shewing the Amount of unserviceable articles &ca which were issued or charged for in the several Departments and subsequently sold at the Mint and remitted to the Sub Treasurer from May 1857 to April 1858.

Finl/58 Dt
In No. 66

No. 7

Statement shewing the Amount of Articles sold from the Mint Stores and remitted to the Sub Treasurer from May 1857 to April 1858.

	C. Rps.	as.	P.
Amount of Sulphuric Acid sold and remitted to the Sub Treasurer on the 1st June 1857	16	10	4
Amount of Nitric Acid — Do. — Do. — Do.	108	10	4
Amount of Carboys — Do. — Do. — Do.	2	9	8
Amount of Iron — Do. on the 30th Septr. 1857	7	15	8
Amount of Steel — Do. — Do. — Do.	13	8	11
Amount of Pig Lead — Do. — Do. — Do.	44	10	8
Amount of Zinc — Do. — Do. — Do.	"	4	1
Amount of Pig Iron — Do. — Do. — Do.	24	6	"
Amount of Old Iron Guns — Do. — Do. — Do.	5	"	"
Amount of Sulphuric Acid — Do. — Do. — Do.	108	10	8
Amount of Nitric Acid — Do. — Do. — Do.	586	4	6
Amount of Sulphuric Acid — Do. on the 17th November 1857	1	"	"
Amount of — Do. — Do. on the 10th February 1858	5	4	"
Amount of Steel — Do. — Do. — Do.	5	4	2
Company's Rupees	930	3	"

E. E.

Fort St. George,
Mint,
25th September, 1858.

for
[illegible]
Acting Mint Master

No 7

Statement Shewing
the amount of articles sold
from the Mint Stores and
remitted to the Sub Treasury
from May 1857 to April 1858

74

No 8

Statement shewing the Amount of Silver Dross valued by the Acting Assay Master as per his Outturn Report dated 15th June 1858.-

Dross Number		Quantity of Dross	Specimen of dross recovered by the Acting Assay Master	Net Quantity of Dross	Value of Silver in the Specimen of dross recovered by the Acting Assay Master as per his Outturn Report	Value of Silver in the dross as per Outturn Report	Total Value
	Silver Melting Room.				Standard Grains		
1	Side dross	1049100	100	1049000	110496 per 100 Tolas	543.15.3.	
2	Sand do	328725	100	328625	109625 per 100 do	200.2.4.	
3	Mud do	396880	100	396780	125628 per 100 do	276.14.11	1121. " 6.
	Bullion Melting Room.						
1	Public Furnace Sand	11250	100	11150	202377 per 100 do	12 8 8.	
2	do Pit dross	1500	100	1400	490212 per 100 do	3 13 3	16.5.11.
1	Private Furnace Sand	348750	100	348650	247555 per 100 do	479.8.1.	
2	do Pit dross	47520	100	47420	131071 per 100 do	34 8 6	514. " 7.
	Laminating Room.						
1	Lead dross	7143	100	7043	152953 per 100 do	5.15.10.	
2	Sand do	6000	100	5900	154150 per 100 do	5 " 11.	
3	Side do	80500	100	80400	352827 per 100 do	157.9.9.	
4	Mud do	42500	100	42400	434583 per 100 do	102 6 3	271. " 9
	Milling Room						
1	Sand dross	14000	100	13900	356528 per 100 do	" " "	27.8.9
	Cleaning Room						
1	Sand dross	53000	100	52900	357508 per 100 do	" " "	105.1.3.
	Stamping Room						
1	Sand dross	8000	100	7900	347057 per 100 do	" " "	15.3.11.
						Company's Rupees	2070.5.8.

E. E.
Dr

Fort St. George
Mint,
25th September, 1858.

Acting Mint Master.

In letter from the Govt Calcutta
dated 2nd December 1858 No 209

No 8.

Statement Shewing
the amount of Silver Dross
valued by the Acting Assay
Master as per his Outturn
Report dated 15th June 1858.
fn

Fin 9/58 8t
In No 566

Appendix No 9. Silver

	Melting Room.			Laminating Room			Milling Room			Cleaning Room.			Stamping Room.		
	Quantity of Bullion and Uncurrent Coins Actually worked.	Excess	Rate per Mille	Quantity of Blanks delivered from the Department	Excess	Rate per Mille	Quantity of Bullion actually worked.	Wastage.	Rate per Mille	Quantity of Bullion actually worked.	Wastage	Rate per Mille	Quantity of Bullion actually worked.	Wastage	Rate per Mille
	Tolas as P.	Tolas as P.		Tolas as P.	Tolas as P.		Tolas as P.	Tolas as P.		Tolas. as P.	Tolas. as P.		Tolas as P.	Tolas as P.	
Lieutenant Colonel F. C. Cotton Acting Mint Master's Settlement	17,54,7264 11 3	9,683 4 8 5/8	35/64	97,81,491 11 "	6,195 13 1 1/4	40/64	97,81,491 11 "	196 2 4 1/8	1/64	97,81,223 11 "	10,543 1 0 3/8	1 4/64	97,68,583 1 "	97 14 2 7/8	"

Fort St George, Mint, 25th September, 1858.

E. E.

for

Acting Mint Master

N. B.

Excess	Tolas as P	Wastage	Tolas as P
Melting Room	9,683. 4. 8 5/8	Milling Room	196. 2. 4 1/8
Laminating Room	6,195. 13. 1 1/4	Cleaning Room	10,543. 1. 0 3/8
		Stamping Room	97. 14. 2 7/8
	15879. 1. 9 7/8		10,837. 1. 7 3/8

Excess of the Laminating and Melting Rooms		15,879 1. 9 7/8
Do of the Bullion Melting Room	1460. 10. 11 3/4	
Do of the Mint Treasury	5. 6. 0	1466 " 11 3/4
		17,345. 2. 9 5/8
Reduct Wastage of the Milling Cleaning and Stamping Rooms		10837. 1. 7 3/8
Net Excess		6,508. 1. 2 1/4

Memorandum

Excess in Fineness of the Coins being

		Pieces	Tolas as P	B1	B½	Stan	W½	W1	Tolas	Tolas	Tolas as P	Tolas as P
53/1623	of Single Rupees	80,78,339.	80,776,35. 12 "	7	98	1461	55	2	1623 or	2,03,779	B½ 599. 7. 11½	
26/491	of Quarter Do	24,55,238.	6,14,055. 5. "	6	24	451	10	"	491 br	32,516	B½ 73. 14. 4 3/4	673. 6. 4 1/4
3/110	of Half Do	5,45,257.	2,72,780. 1. "	"	2	103	5	"	110 br	7,439	W½ 16. 14. 6	
106/2103	of Double Annas	52,59,415.	6,57,461. 15. "	"	39	1919	14	"	2103 br	33,138	W½ 75. 5. 0 1/8	92. 3. 6 1/8

Excess at B½ Company's Rupees 581. 2. 11 1/8

E. E.

for

Acting Mint Master

Appendix

No. 10.

	Number of Pieces.
Amount remitted to the General Treasury from 27th May 1857 to 10th April 1858	
Silver Single Rupees	80,78,339
— Do. Half — Do.	5,45,257
— Do. Quarter — Do.	24,55,238
— Do. Double Annas	52,59,415
Copper Half — Do.	105,19,640
— Do. Quarter — Do.	127,32,140
— Do. Single Pice	55,06,200
— Do. Single Cents	28,65,400
— Do. Half — Do.	24,36,500
— Do. Quarter — Do.	8,35,400

Total Number and Value of Coins executed & sent to the General Treasury

Amount of Establishment including Acting Mint Master's

— Do. — of Contingent Servants including purchased Articles Hire

— Do. — of Store Articles

Total Expenses Comp

Deduct Amount of Unserviceable Articles &c. sold at the Mint
for in the different Departments Vide Memorandum No. 6

Deduct Value of Copper Work to 105,19,640 Half Annas @ 241
— Do. — of — do. — to 127,32,140 Quarter Do. @ 147¼
— Do. — of — do. — to 55,06,200 Single Pice @ 92
— Do. — of — do. — to 28,65,400 Single Cents @ 241
— Do. — of — do. — to 24,36,500 Half do. @ 147

No 9.
Silver.

Appendix

No. 10.

	Number of Pieces.	Total Pieces	Value
Amount remitted to the General Treasury from 27th May 1857 to 10th April 1858			Rs. as. p.
Silver Single Rupees	8078,339		
D° Half D°	545,257		
D° Quarter D°	24,55,238		
D° Double Annas	52,59,415	163,38,249	9621,933 1 „
Copper Half D°	105,19,640		
D° Quarter D°	127,32,140		
D° Single Pice	55,06,200	287,5798[illegible]	556356 9 „
D° Single Cents	28,65,400		
D° Half D°	24,36,500		
D° Quarter D°	8,35,400	61,37,300	94,434 15 10
Total Number and Value of Coins executed & sent to the General Treasury		512,33,529	1027,2724 9 10

Amount of Establishment including Acting Mint Master's Salary	51,478 2 10
D° of Contingent Servants including purchased Articles Hired Bullocks & Extra Salary	101,900 2 11
D° of Store Articles	23,422 12 2
Total Expenses Company's Rupees	176,801 1 11
Deduct Amount of Unserviceable Articles &c. sold at the Mint and already charged for in the different Departments Vide Memorandum N° 6	2635 „ 1
	174,166 1 10

	Rs. a. p.	
Deduct Value of Copper work to 105,19,640 Half Annas @ 241 Rupees per lac	25,352. 5. 3	
D° of d° to 127,32,140 Quarter D° @ 147¼ d° d°	18,748. 1. 2	
D° of d° to 55,06,200 Single Pice @ 92 d° d°	5065. 14. 3	
D° of d° to 28,65,400 Single Cents @ 241 d° d°	6905. 9. 9	
D° of d° to 24,36,500 Half d° @ 147¼ d° d°	3587. 11. 11	
D° of d° to 8,35,400 Quarter d° @ 92 d° d°	768. 9. 1	60,428 „ 5
Silver Coins Outlay Company's Rupees		113738 1 5

	Pieces	Value		
Single Rupees	80,78,339	8077635.12 at [illegible] above $\frac{29}{32}$ per Cent	73392. 6. 8	
Half D°	5,45,257	272780. 1 at 1¼ per Cent	3409. 12. „	
Quarter D°	24,55,238	6,14,055. 5 at [illegible] d°	12,281. 1. 8	
Double Annas	52,59,415	657,461. 15 at [illegible] d°	24,654. 13. 1	
				113738 1 5

E. E.

Fort St. George Mint }
25th September 1858.

for

Acting Mint Master

Sgd J[illegible]

In a letter from the Secy
Mint Committee dated 23
December 185[illegible] No 20

No 10
Appendix

Fin [illegible]
In No 566

No. 11.

Statement shewing the Amount of Silver and Lead Droſs sold for the Settlement from May 1857 to April 1858.

No. of Droſs	Quality	Names of the Purchasers	Amount
			Rs. as. p.
	Silver Melting Room	Kistnamah Naick and Mooniapah Naick	30
1	Side Droſs		
2	Sand do.		
3	Mud do.		
	Bullion Melting Room		
1	Public Furnace Sand		
2	do. Pit Droſs		
1	Private Furnace Sand		
2	do. Pit Droſs		
	Laminating Room		
1	Lead Droſs		
2	Sand do.		
3	Side do.		
4	Mud do.		
	Milling Room		
1	Sand Droſs		
	Cleaning Room		
1	Sand Droſs		
	Stamping Room		
1	Sand Droſs		

E. E.

Fort St. George,
Mint,
25th September 1858.

for
Acting Mi
Master

In a letter from the Secretary
Mint Committee dated 2nd
December 1858 No 207

No 41

Statement shewing the
Amount of Silver and
Lead Dross sold for the
Settlement from May
1857 to April 1858

[illegible]
See No 566

Statement shewing the Amount of difference between the Number of Silver Coins and their weight and value remitted to the General Treasury from May 1857 to April 1858.–

Date		Single Rupees	Half Rupees	Quarter Rupees	Double Annas	Weight and Value			Difference					
									More			Less		
		Pieces.	Pieces.	Pieces.	Pieces.	C.Rs	a.	p.	C.Rs	a.	p.	C.Rs	a.	p.
1857.														
May 27th	Amount of Silver Coins remitted to the General Treasury	252,000	„	„	„	251,970.	8.	„	„	„	„	29.	8	„
June 3d	do	215,000	„	„	„	214,974.	5.	„	„	„	„	25.	11	„
6th	do	271,000	„	„	„	271,001.	6.	„	1.	6.	„	„	„	„
10th	do	219,000	„	„	„	218,976.	10.	„	„	„	„	23.	6.	„
13th	do	193,000	„	„	„	192,999.	8.	„	„	„	„	„	8	„
17th	do	206,000	„	„	„	205,982.	7.	„	„	„	„	17.	9.	„
20th	do	187,000	„	„	„	187,003.	7.	„	3.	7.	„	„	„	„
24th	do	208,000	„	„	„	207,948.	1.	„	„	„	„	51.	15.	„
27th	do	178,000	„	„	„	177,945.	1.	„	„	„	„	54.	15.	„
July 1st	do	184,000	„	„	„	183,978.	7.	„	„	„	„	21.	9.	„
4th	do	207,000	„	„	„	207,101.	7.	„	101.	7.	„	„	„	„
8th	do	208,000	„	„	„	208,084.	5.	„	84.	5	„	„	„	„
11th	do	208,000	„	„	„	208,016.	6.	„	16.	6	„	„	„	„
15th	do	208,000	„	„	„	207,996.	11.	„	„	„	„	3.	5.	„
18th	do	208,000	„	„	„	207,949.	7.	„	„	„	„	50.	9.	„
23d	do	163,000	„	„	„	163,046.	9.	„	46.	9.	„	„	„	„
30th	do	238,000	„	„	„	238,015.	5.	„	15.	5	„	„	„	„
August 6th	do	249,000	„	„	„	248,981.	11.	„	„	„	„	18.	5.	„
13th	do	245,000	„	„	„	245,029.	15.	„	29.	15.	„	„	„	„
19th	do	195,000	„	„	„	195,083.	3.	„	83.	3	„	„	„	„
27th	do	249,000	„	„	„	249,066.	2.	„	66.	2.	„	„	„	„
September 3d	do	176,191	„	„	„	176,156	2	„	„	„	„	34.	14.	„
11th	do	„		„	688,000.	86,131.	1.	„	131.	1.	„	„	„	„
17th	do	„		„	288,000.	36,015.	12.	„	15.	12.	„	„	„	„
24th	do	„		„	240,000.	30,009.	2.	„	9.	2.	„	„	„	„
October 1st	do	„		„	280,000.	35,023.	11.	„	23.	11.	„	„	„	„
8th	do	„		„	360,000	44,984.	15.	„	„	„	„	15.	1.	„
15th	do	29,000.		„	336,000	70,954.	4.	„	„	„	„	45.	12	„
22d	do	217,000	„	„	232,000	245,843.	1.	„	„	„	„	156.	15.	„
29th	do	303,000	„	„	192,000	326,886.	14.	„	„	„	„	113.	2.	„
	Carried Over	5,216,191.	„		2,616,000.	5,543,155.	11.	„	627.	11.	„	663.	„	„

Date		Single Rupees	Half Rupees	Quarter Rupees	Double Annas	Weight and Value			Difference More			Difference Less		
		Pieces.	Pieces.	Pieces.	Pieces.	C.Rs	A.	P.	C.Rs	A.	P.	C.Rs	A.	P.
1857.	Brought Over	5,216,191	"	"	2,616,000	5,543,155	11	"	627	11	"	663	"	"
November 2d	Amount of Silver Coin remitted to the General Treasury	188,000	"	"	136,000	204,949	15	"	"	"	"	50	1	"
5th	do	187,000	"	"	114,196	201,198	1	"	"	"	"	76	7	"
9th	do	188,000	"	"	"	187,968	7	"	"	"	"	31	9	"
12th	do	187,000	"	"	"	186,979	2	"	"	"	"	20	14	"
17th	do	178,000	"	"	"	177,953	14	"	"	"	"	46	2	"
19th	do	177,000	"	"	"	176,930	"	"	"	"	"	70	"	"
23d	do	181,000	"	"	"	181,012	5	"	12	5	"	"	"	"
26th	do	199,000	"	"	"	198,955	13	"	"	"	"	44	3	"
December 1st	do	208,000	"	"	"	207,910	3	"	"	"	"	89	13	"
3d	do	138,000	"	"	"	137,963	7	"	"	"	"	36	9	"
7th	do	168,000	"	"	"	167,980	14	"	"	"	"	19	2	"
10th	do	187,333	"	"	40,000	192,316	12	"	"	"	"	16	4	"
17th	do	"	"	476,000	136,000	135,999	14	"	"	"	"	"	2	"
24th	do	"	"	356,000	91,721	100,493	13	"	28	11	"	"	"	"
1858 January 7th	do	"	"	296,000	"	74,022	11	"	22	11	"	"	"	"
15th	do	"	"	232,000	"	58,021	6	"	21	6	"	"	"	"
21st	do	"	284,000	88,000	"	164,069	12	"	69	12	"	"	"	"
28th	do	"	47,257	368,000	"	115,698	3	"	69	11	"	"	"	"
February 4th	do	"	"	432,000	"	108,097	10	"	97	10	"	"	"	"
11th	do	155,000	"	207,238	"	206,839	10	"	30	2	"	"	"	"
18th	do	172,000	"	"	"	171,985	5	"	"	"	"	14	11	"
25th	do	271,000	"	"	"	271,005	6	"	5	6	"	"	"	"
March 4th	do	77,815	118,000	"	"	136,868	4	"	53	4	"	"	"	"
11th	do	"	96,000	"	208,000	74,030	8	"	30	8	"	"	"	"
18th	do	"	"	"	320,000	39,985	13	"	"	"	"	14	3	"
25th	do	"	"	"	440,000	55,025	2	"	25	2	"	"	"	"
April 1st	do	"	"	"	672,000	83,880	2	"	"	"	"	119	14	"
10th	do	"	"	"	485,498	60,635	2	"	"	"	"	52	2	"
	Total	8,078,339	545,257	2,455,238	5,259,415	9,621,933	1	"	1,094	3	"	1,365	"	"

E. E.

Acting Mint Master

Fort St. George
Mint
25th September 1858

N° 12

In a letter from
Finl Committee
December 1858 N° 207

Statement shewing
the Amount of difference
between the Number of
Silver Coins and their
weight and Value remitted
to the General Treasury
from May 1857 to
April 1858.

Fin

Finl 158 D½
In No 566

Memorandum shewing the Actual cost of the Store Articles expended in the Mint from May 1857 to April 1858.

1857			Co.Rs.	as	P	Co.Rs.	as	P
May	31st	Files	24	14	10			
		Iron	883	"	"			
		Steel	530	"	1			
		Pig Lead	288	5	2			
		Tin	13	7	10			
		Old Iron Guns	50	"	"			
		Copper Boiler Plates	254	6	"			
		Evaporating Basins	26	12	6			
		Wrench	6	7	9			
		Hand Vice	3	4	10			
		Turkey Oil Stone	3	12	3			
		Zinc	2	5	2			
		Painting Brushes	3	4	9			
		Brass Padlocks	11	2	1			
		Sulphuric Acid	62	8	"			
		Litharge	10	"	10	2,173	12	1
June	30th	Files	30	9	7			
		Iron	475	10	11			
		Steel	434	14	"			
		Pig Lead	195	6	7			
		Zinc	20	6	8			
		Tin	4	"	9			
		Old Iron Guns	60	"	"			
		Brass Wire Cloth	5	2	7			
		Europe Rope	71	11	6			
		Sheet Copper	2,239	8	10			
		Swage Block Stand	209	"	6			
		Boiler Plate	11	10	2	3,758	2	1
July	31st	Files	19	1	1			
		Iron	669	8	4			
		Steel	468	3	6			
		Pig Lead	434	3	11			
		Sheet Do.	74	12	6			
		Sheet Copper	375	1	8			
		Painting Brushes	7	10	11			
		Scale	10	14	5			
		Europe Hide	18	12	3			
		Old Iron Guns	3	14	9			
		Sulphuric Acid	353	8	"			
		Saltpetre	395	6	3			
						2831	1	7
		Carried Over				8762	15	9

1857			Co.Rs.	as	P	Co.Rs.	as	P
		Brought Over	"	"	"	8762	15	9
Augt.	31st	Files	53	6	6			
		Pig Lead	312	14	7			
		Steel	451	7	5			
		Iron	612	4	5			
		Brass Wire Cloth	3	7	1			
		Scales	21	12	10			
		Europe Hide	12	8	2			
		Sheet Copper	334	6	11	1,802	3	11
Septr.	30th	Files	23	6	"			
		Steel	303	15	2			
		Iron	507	"	1			
		Sheet Copper	818	5	11			
		Tin	2	14	9			
		Pig Lead	125	14	11			
		Zinc	"	11	8			
		Sheet Zinc	13	9	"			
		Hide	28	2	4			
		Scales	25	13	8			
		Saltpetre	1	9	6			
		Sulphuric Acid	40	"	"	1,891	7	
October	31st	Files	35	11	4			
		Steel	414	13	5			
		Iron	522	5	4			
		Pig Lead	125	13	11			
		Sheet Copper	727	8	7			
		Tin	"	3	7			
		Iron Pipes	303	13	4			
		Scales	10	14	4			
		Europe Rope	11	1	3			
		Painting Brushes	2	3	2			
		Turkey Oil Stones	3	12	3			
		Sulphuric Acid	17	2	"	2,175	6	6
Novr.	30th	Files	37	3	10			
		Steel	415	2	4			
		Iron	804	6	1			
		Sheet Copper Plate	518	3	2			
		Iron Boiler Do.	23	4	3			
		Pig Lead	357	7	2			
		Sheet Do.	46	7	6			
		Tin	4	7	11			
		Hand Saw	2	3	4			
		Roman Cement	40	2	10			
		Painting Brushes	1	1	7			
		Sulphuric Acid	38	12	0			
						2,288	14	4
		Carried Over				16,920	15	2

Date	Item	Amount	Total
	Brought Over		16920 15 2
1857. Decr. 31st.	Files	27 11 3	
	Iron	569 3 3	
	Steel	125 2 2	
	Pig Lead	70 2 5	
	Iron Boiler Plate	23 4 4	
	Turkey Oil Stones	3 12 2	
	Tin	1 9 2	
	Sheet Copper	497 9 11	
	Magnifying Glass	2 13 8	1621 4 4
1858 January 31st.	Files	33 11 7	
	Steel	447 4 8	
	Iron	370 4 4	
	Sheet Copper	510 7 8	
	Sheet Lead	14 5 9	
	Tin	2 4 "	
	Iron Boiler Plates	46 8 7	
	Grinding Stone	22 5 9	
	Evaporating Basons	3 15 3	
	Litharge	77 6 8	1528 10 3
Febry. 28th.	Files	38 12 11	
	Steel	442 4 3	
	Iron	58 12 1	
	Hide	29 5 8	
	Brass Wire Cloth	6 2 9	
	Bench Vice	12 4 9	
	Hand Do.	3 4 9	
	Iron Boiler Plates	209 6 9	
	Evaporating Basons	6 11 1	
	Europe Rope	11 1 3	
	Sheet Copper	307 5 1	
	Litharge	78 13 3	1204 4 7
	Carried Over		21275 2 4

Fort St. George,
Mint,
25th September 1858.

Date	Item	Amount	Total
1858	Brought Over		21275 2 4
March 31st.	Files	36 9 5	
	Iron	425 5 "	
	Brass Wire Cloth	2 12 11	
	Steel	474 4 5	
	Tin	22 11 3	
	Sheet Copper	43 14 1	
	Scale	10 14 5	
	Litharge	182 14 2	1199 5 8
April 30th.	Files	41 9 10	
	Steel	166 10 7	
	Sheet Copper	36 7 9	
	Tin	162 7 6	
	Iron	541 " 6	
			948 4 2
	Total Company's Rupees		23,422 12 2

E. E.
for
Acting Mintmaster

No 13

Memorandum shewing
the actual Cost of the store
Articles expended in the
Mint from May 1857 to
April 1858.–

Fin. L/5891
In No 566

Statement shewing the difference in Weight of the Uncurrent Silver Coins received from the General Treasury as entered in the Sub Treasurer's Invoice and found by the Mint Scales.

Year & Month	Uncurrent Coins	Number of Coins as per Invoice.	Number of Coins received.	Weight as per Invoice.			Weight as per Mint Scales.			Difference above the Invoice.			Difference below the Invoice.		
				Tolas.	as	P	Tolas.	as	P.	Tolas	as	P.	Tolas	as	P
1858															
February 1st	Old Madras Rupees	225,191 3/8 ✓	225,191 3/8 ✓	224,176	6	"	224,167	6	"	"	"	"	9	"	"
" 2d	Bombay Rupees	37,699 3/4 ✓	37,699 3/4 ✓	37,523	8	"	37,521	12	"	"	"	"	1	12	"
" 21st	Old Silver Rupees	81 ✓	81 ✓	78	6	"	78	8	"	"	2	"	"	"	"
" "	Half Pagoda Pieces	175 ✓	175 ✓	73	12	"	74	"	"	"	4	"	"	"	"
" "	New Soolakee Rupees	3,707 ✓	3,707 ✓	3,683	8	"	3,682	8	"	"	"	"	1	"	"
" "	Half Shilling	1,260 ✓	1,260 ✓	290	10	"	290	8	"	"	"	"	"	2	"
" "	44 Sealed Packets said to Contain the remainders after Assay of Pix Coins received from the Mint Committee as per letter of 31st January 1857	"	"	1,848	6	10	1,844	2	"	"	"	"	4	4	10

E. E.

Fort St. George
Mint
25th September, 1858.

pr
Geo. Holton
Acting Mint Master

1838 [illegible]

No. 14

In [illegible] Letter from

Secretary Bank Com[illegible]

22d. Decr. 38 No. 2[illegible]

Statement Shewing
the difference in Weight
of the Uncurrent Silver
Coins received from the
General Treasury as
entered in the Sub Trea-
surer's Invoice and
found by the Mint
Scales

Fin C/s 8 D. 1
In No. 66

Dr. { Account of Receipts and Deliveries of Silver and Individuals specifying the Weight and Value

When received	Names of the Coins and Bullion received	Gross Weight Tolas	as.	P.	Standard Weight Tolas	as.	P.	Value C.Rs	as	P.
1857 May 1st	To Amount of Advance remaining in the Mint	"	"	"	"	"	"	12000	"	"
	To — do. — of Silver Bullion remaining in the Mint as per Register forwarded to the Mint Committee dated 30th April 1857	20,65,100	4	4	21,25,737	9	" $\frac{1}{8}$	21,25,737	9	"
20th	To — do. — of One Silver Bar recovered from the Dross of the 25th Settlement and brought to Account in this Month —	119	10	"	128	13	10$\frac{3}{4}$	128	13	10
31st	To — do. — of Silver Bullion purchased on account of the General Treasury and brought to Account in this Month —	13,28,978	14	"	13,62,653	"	3$\frac{1}{4}$	13,62,652	14	2
June 1st	To — do. — of Unservicable Dies sold at the Mint and brought to Account in this Month —	"	"	"	"	"	"	132	"	"
	To — do. — of Iron — do. — do. —	"	"	"	"	"	"	35	"	"
	To — do. — of Steel — do. — do. —	"	"	"	"	"	"	28	4	"
	To — do. — of Padlock — do. — do. —	"	"	"	"	"	"	1	10	"
	To — do. — of Empty Casks do. — do. —	"	"	"	"	"	"	1	11	"
	To — do. — of Dealwood Cases do. — do. —	"	"	"	"	"	"	26	6	"
	To — do. — of Black lead Crucibles do. do. —	"	"	"	"	"	"	1	2	"
	To — do. — of Old Iron &c — do. — do. —	"	"	"	"	"	"	12	12	"
	To — do. — of Cattle Rubbish — do. — do. —	"	"	"	"	"	"	62	4	"
	To — do. — of Nitric Acid — do. — do. —	"	"	"	"	"	"	72	7	8
	To — do. — of Sulphuric Acid do. — do. —	"	"	"	"	"	"	16	10	4
	To — do. — of Carboys — do. — do. —	"	"	"	"	"	"	2	9	8
30th	To — do. — of Silver Bullion purchased from Individuals on Account of the General Treasury and brought to Account in this Month —	10,26,283	12	"	10,28,079	12	$\frac{3}{8}$	10,28,079	10	6
	Carried Over	44,20,482	8	4	45,16,599	3	2$\frac{1}{2}$	45,29,646	12	6

Coins and Bullion &c. received from the General Treasury from May 1857 to April 1858 } Cr.

		Single Rupees	Half Rupees	Quarter Rupees	Double Annas	Standard Weight			Value		
		Pieces.	Pieces.	Pieces	Pieces	Tolas.	as	p	Rs.	as	p
1857											
May 31st	By Amount of Silver Coins remitted to the General Treasury	2,52,000	"	"	"	2,51,970	8	"	2,51,970	8	"
June 30th	By do. — do. — do.	16,77,000	"	"	"	16,76,830	13	"	16,76,830	13	"
July 31st	By do. — do. — do.	16,24,000	"	"	"	16,24,188	9	"	16,24,188	9	"
August 31st	By do. — do. — do.	9,38,000	"	"	"	9,38,160	15	"	9,38,160	15	"
Septr. 30th	By do. — do. — do.	1,76,191	"	"	12,16,000	3,28,312	1	"	3,28,312	1	"
October 31st	By do. — do. — do.	5,49,000	"	"	14,00,000	7,23,692	13	"	7,23,692	13	"
November 30th	By do. — do. — do.	14,85,000	"	"	2,50,196	15,15,947	9	"	15,15,947	9	"
December 31st	By do. — do. — do.	7,01,333	"	8,32,000	2,67,721	9,42,664	15	"	9,42,664	15	"
1858 January 31st	By do. — do. — do.	"	3,31,257	9,84,000	"	4,11,812	"	"	4,11,812	"	"
February 28th	By do. — do. — do.	5,98,000	"	6,39,238	"	7,57,927	15	"	7,57,927	15	"
March 31st	By do. — do. — do.	77,815	2,14,000	"	9,68,000	3,05,909	11	"	3,05,909	11	"
April 30th	By do. — do. — do.	"	"	"	11,57,498	1,44,515	4	"	1,44,515	4	"
	By do. of Silver Bullion &c. delivered to the Mint Committee for deposit as per Register dated 30th April 1858 Weighing Tolas 8,16,634 12 4 equal to Standard					8,24,214	9	5/8	8,24,214	9	5
	By do. of Advance remaining in the Mint					"	"	"	12,000	"	"
	By do. of Unserviceable Articles &c. sold and remitted to the General Treasury during the Months of June, September and November 1857 and February and March 1858					"	"	"	3,565	3	1
	By do. of Silver recovered from the Specimen of Dross remaining in the Mint Weighing Tolas 1 12 7 equal to Standard					1	15	3/?	1	12	7
	By do. of Silver Dross valued by the Acting Assay Master as per his Outturn Report dated 15th June 1858								2,070	5	8
	By do. of a Silver Bar recovered from the Silver Melting Room as per Supplementary Register dated 4th August 1858 Weighing Tolas 712 as. 15 p. " equal to Standard					766	6	6 1/4	766	6	6
						1,04,46,916	"	5/8			
	Carried Over								1,04,64,551	6	3

When received	Names of the Coins and Bullion received.	Gross Weight			Standard Weight			Value		
		Tolas	as	P	Tolas	as	P	C Rps	as	P
	Brought Over	44,20,482	8	4	45,16,599	3	2½	45,29,646	12	6
1857										
July 31st	To Amount of Silver Bullion purchased from Individuals on Account of the General Treasury and brought to Account in this Month	6,75,415	10	"	6,81,176	3	1¾	6,81,176	1	7
August 31st	To — do. — of — do. — do. — do.	4,92,774	12	"	4,95,187	8	"⅝	4,95,187	7	2
September 30th	To — do. — of — do. — do. — do.	8,13,112	2	"	8,10,292	3	1½	8,10,292	1	11
	To — do. — of Nitric Acid sold at the Mint and brought to Account in this Month	"	"	"	"	"	"	1,444	"	"
	To — do. — of Copper — do. — do.	"	"	"	"	"	"	32	13	5
	To — do. — of Rubbish — do. — do.	"	"	"	"	"	"	63	6	9
	To — do. — of Muriatic Acid do. — do.	"	"	"	"	"	"	2	"	"
	To — do. — of Black lead Crucibles do. — do.	"	"	"	"	"	"	6	15	9
	To — do. — of Unserviceable Sealwood Cases do. do.	"	"	"	"	"	"	1	"	"
	To — do. — of — do. Iron — do. — do.	"	"	"	"	"	"	1	4	"
	To — do. — of Iron — do. — do.	"	"	"	"	"	"	7	15	8
	To — do. — of Sheet — do. — do.	"	"	"	"	"	"	13	8	11
	To — do. — of Pig Lead do. — do.	"	"	"	"	"	"	44	10	8
	To — do. — of Zinc — do. — do.	"	"	"	"	"	"	"	4	1
	To — do. — of Pig Iron do. — do.	"	"	"	"	"	"	24	6	"
	To — do. — of Old Iron Guns do. — do.	"	"	"	"	"	"	5	"	"
	To — do. — of Sulphuric Acid do. — do.	"	"	"	"	"	"	108	10	8
October 1st	To — do. — of Silver recovered from the Specimens of [illegible] for the 26th Settlement and brought to Account in this Month	1	4	2	1	5	9½	1	4	2
31st	To — do. — of Silver Bullion purchased from Individuals on Account of the General Treasury & brought to Account in this Month	10,25,281	4	"	10,59,167	2	1⅝	10,59,167	"	10
	Carried Over	74,27,067	8	6	75,62,423	9	8½	75,77,226	12	1

	Value		
	Rs	as	p
Brought Over	104,64,551	6	3
Carried Over	104,64,551	6	3

When received	Names of the Coins and Bullion received	Gross Weight Tolas	as.	P.	Standard Weight Tolas	as.	P.	Value Rps.	as.	P.
	Brought Over	74,27,067	8	6	75,62,423	9	8 1/2	75,77,226	12	1
1857										
November 17th	To Amount of Unserviceable Dies sold at the Mint and brought to Account in this Month	"	"	"	"	"	"	392	"	"
	To do. of do. Packing Cases Do. Do.	"	"	"	"	"	"	1	"	"
	To do. of Nitric Acid Do. Do.	"	"	"	"	"	"	220	8	"
	To do. of Sulphuric Acid Do. Do.	"	"	"	"	"	"	1	"	"
30th	To do. of Silver Bullion purchased from Individuals on Account of the General Treasury and brought to Account in this Month	7,83,488	12	"	8,18,266	4	11 1/4	8,18,266	3	2
December 31st	To do. of Silver Bullion Do. Do.	8,45,631	4	"	8,64,453	9	8 3/8	8,64,453	8	6
1858 January 31st	To do. of Do. Do. Do. Do.	1,32,950	12	"	1,31,843	11	9 5/8	1,31,843	11	3
February 5th	To do. of 2,01,033 Madras Single 35,492 Half 11,667 Quarter Rupees 25,562 Double and 4,806 Single Annas received from the General Treasury	2,23,998	15	"	2,25,547	11	10 1/2	2,25,547	14	10
	To do. of 34,971 Bombay Single 5062 Half & 791 Quarter Rupees do.	37,493	12	"	37,500	7	3 1/4	37,500	7	3
	To do. of Old Silver Rupees Do.	78	7	"	81	4	7 5/8	81	4	7
	To do. of 55 Dollar Standard Single, 11 Double, 1 Half, 25 Quarter & 347 One Eighth Rupees	128	7	"	126	1	7 3/4	126	1	7
	of 64 Half Pagodas Do.	115	3	"	113	5	8 1/4	113	5	8
	To do. of 191 Quarter Pagodas Do.	171	15	"	169	3	2 7/8	169	3	2
	To do. of 43 German Crowns Do.	102	5	"	93	7	7 1/2	93	7	7
	To do. of 3707 New Soolakee Rupees Do.	3,679	13	"	3,692	5	10 5/8	3,692	5	10
	To do. of 469-2 1/2, 139-2, 2702 Single 1260 Half & 20 Quarter Shillings Do.	2206	9	"	2231	10	2 1/4	2231	10	2
	To do. of 166 Bombay Surat Single 32 Half and 5 Quarter Rupees Do.	181	15	"	181	15	"	181	15	"
	Carried Over	94,57,295	9	6	96,46,725	4	2 3/8	96,62,142	6	8

When received | Names of th

1858

Febr. 5th To Amount

To do.

from Individuals on Account of the General Treasury and brought to Account in this Month — 2,97,068 " " 2,98,936 10 3 5/8 2,98,936 9 2

Carried Over 97,56,469 15 6 99,47,175 9 8 3/4 99,63,294 11 1

	Value
	CRs. as. p
Brought Over	104,64,551 6 3
Carried Over	104,64,551 6 3

When received		Names of the Coins and Bullion received.	Gross Weight			Standard Weight			Value.		
			Tolas.	as.	P.	Tolas.	as.	P.	Co Rs.	as.	P.
1858		Brought Over	94,57,295	9	6	96,46,725	"	2 3/8	96,62,142	6	8
Feby.	5th	To Amount of 62 Furrukabad Single, 4 Half and 8 Quarter Rupees received from the General Treasury	64	15	"	65	3	8 5/8	65	3	8
		To — do. — of 24 Company's Rupees of 1835 & 10 less Weight 15 New Soorut, 6 New Sicca Soolakee, 6 Old Soorut, 12 New Soolakee Half, 3 Calcutta Sicca 5 New Soolakee Quarter 1 New Sicca and 1 New Sicca Quarter Rupees, 48 Arcot of 1st Sort and 12 Quarter, 43 Nagapatam, 18 Paircowry Single and Half, 20 Chickoda, 10 Dicket and Hoonarow Rupees — do.	198	9	"	194	"	9 5/8	194	"	9
		To — do. — of Pyx Coins remainders after Assay — do.	1,842	14	"	1,854	10	8 1/2	1,854	10	8
	10th	To — do. — of Unserviceable Dies sold at the Mint and brought to Account in this Month	"	"	"	"	"	"	80	—	"
		To — do. — of Blacklead Crucibles — do.	"	"	"	"	"	"	11	4	"
		To — do. — of Sulphuric Acid — do.	"	"	"	"	"	"	5	4	"
		To — do. — of Steel — do.	"	"	"	"	"	"	5	4	2
	28th	To — do. — of Silver Bullion purchased from [illegible] on Account of the General Treasury and brought to Account in this Month	2,97,068	"	"	2,98,936	10	3 5/8	2,98,936	9	2
		Carried Over	97,56,469	15	6	99,47,775	9	8 3/4	99,63,294	11	1

	Value		
	Rs.	as.	P.
Brought Over	104,64,551	6	3
Carried Over	104,64,551	6	3

When received	Names of the Coins and Bullion received	Gross Weight			Standard Weight			Value		
		Tolas.	as	P.	Tolas.	as	P.	C Rs	as	P.
	Brought Over	97,56,469	15	6	99,47,775	9	8¾	99,63,294	11	6
1858 March 11th	To Amount of Silver (Peons Badge) received from Captain Worster under Orders from the Chief Engineer and brought to Account in this Month	6	5	"	5	11	1⅝	5	11	1
31st	To d° of Unserviceable Dies sold at the Mint and brought to Account in this Month	"	"	"	"	"	"	44	"	"
	To d° of d° Packing Cases d°	"	"	"	"	"	"	1	2	"
	To d° of Silver Bullion purchased from Individuals on Account of the General Treasury and brought to Account in this Month	284,987	4	"	288,363	15	5½	288,363	14	5
April 1st	To d° of Silver Bullion d° d°	201,529	14	"	206,333	15	3⅝	206,333	14	6
		102,42,993	6	6	104,42,479	3	7½			
	To d° of Excess							6,508	1	2
	Company's Rupees							104,64,551	6	3

Fort St. George
Mint
25th September, 1858.

	Value.		
	CRps	as	p
Brought Over	104,64,551	6	3
Company's Rupees	104,64,551	6	3

E. E.

pr

Acting Mint Master.

ttlement.

From 1st May 1857 to 30th April 1858 Cr.

	Gross Weight.			Standard Weight.			Standard weight as per Office Books		
	Tolas	as	P.	Tolas.	as	P	Tolas.	as.	P
By Amount of Standard Ingots	14,583,221	10	"	145,83,221	10	"	14,583,221	10	"
By do. of W½ do.	29,26,213	11	"	29,19,563	3	2 7/8	29,26,213	11	"
By do. of B1 do.	9,720	10	"	9,764	12	11 3/8	9,720	10	"
By do. of Bars &c.	29,947	8	"	31,800	3	4	31,800	3	4
By do. of Duplicate Musters	4,815	"	"	4,865	7	8 3/8	4,865	7	8 3
Amount of 14 Refined Bars for this [illegible]	175,33,918	7	"	175,49,215	5	2 5/8	175,55,821	10	" 3/8

No. 15

Account of Receipts and Deliveries of Silver Coin and Bullion received from the General Treasury and Individuals specifying the weight and value from May 1857 to April 1858.

27th Settlement.

Dr. Silver Melting Room Account from 1st May 1857 to 30th April 1858 Cr.

	Gross Weight			Standard Weight			Standard Weight as per Office Book		
	Tolas.	as.	P.	Tolas.	as.	P.	Tolas.	as.	P.
To Amount of Silver Bullion	94,02,015	11	"	95,96,060	"	5¼	95,96,060	"	5¼
To — d°. — of Standard Cissel & defective Coins	66,03,207	1	"	66,03,207	1	"	66,03,207	1	"
To — d°. — of W¹⁄₂	13,43,450	3	"	13,40,396	14	3¼	13,43,450	3	"
To — d°. — of Duplicate Musters & Specimens	4,451	4	3	4,542	4	"½	4,542	4	"½
	175,53,124	3	2	175,44,206	3	9	175,47,259	8	5¾
Copper	24,138	14	1	5,009	1	5⅝	8,562	1	6⅝
Total	175,77,263	1	3	175,49,215	5	2⅝	175,53,821	10	

	Gross Weight			Standard Weight			Standard Weight as per Office
	Tolas	as	P.	Tolas.	as	P.	Tolas.
By Amount of Standard Ingots	145,83,221	10	"	145,83,221	10	"	145,83,221
By — d°. — of W¹⁄₂ — d°.	29,26,213	11	"	29,19,563	3	2⅞	29,26,213
By — d°. — of B1 — d°.	9,720	10	"	9,764	12	11⅜	9,720
By — d°. — of Bars &c.	29,947	8	"	31,800	3	4	31,800
By — d°. — of Duplicate Musters	4,815	"	"	4,865	7	8⅜	4,865
	175,53,918	7	"	175,49,215	5	2⅝	175,55,821

Amount of 14 Refined Bars for this Settlement Vizt.

	Tolas as. P.		Amt Tolas as. P.
4439	2317. 4. "	B 17½.	184. 5. 2⅝
4436, 4437, 4438, 4823, 4824 & 4825	14,394. 14. "	B 17.	1112. 5. 3½
4448 & 4894	4381. 9. "	B 15.	298. 11. 10⅝
4862	1099. 15. "	B 9½.	47. 7. 11⅜
4890	1015. 5. "	B 19½.	89. 15. 10¾
4896	478. 14. "	B 14½.	31. 8. 11⅞
4915	117. 1. "	B 11½.	6. 1. 10⅞
	712. 15.	B 16½	53. 7. 6¼
	24,517. 13. "		

	Gross Weight		
	1824	"	7⅞
	175,55,742	7	7½
Amount of Gross Loss	21,520	9	7⅛
Total	175,77,263	1	3

Total	Tolas	as	P.	Tolas	as	P.	Tolas
Total	175,77,263	1	3	175,49,215	5	2⅝	175,55,821

Melted 175,77,263. 1. 3 having a Loss 21520. 9. 7⅛ at the rate of 1. 3. 7 1/16 per Mille.

N. B. Gross Value as per Assay Master's Valuation 1121. " 6 taken from the Gross Loss leaves Tola 1 Annas 3 and Pice 3 3/16 per Mil

Fort St. George,
Mint,
25th September, 1858.

F. E. Colton
Acting Mint Master

Exd.

No. 16

[illegible]

27th Settlement

Silver Melting Room
account from 1st May
1857 to 30th April 1858.

Fin'd 5/8 D.L.
In No. 566

Financial Dept.

No. 19

Extract from the Minutes of Consultation

Under date 13 January 1859.

Read the following letter from the Mint Committee.

(Dated 23rd December 1858 No. 207)

The Government fully concur in the Mint Committee's opinion of the highly satisfactory character of the results of the Silver Settlement Accounts from 1st May 1857 to 30th April 1858 and cordially join in their commendation of the zeal, energy and skill manifested by Lieutt. Col. Cotton, the late Acting Mint Master, in the discharge of his duties.+ They are also gratified to notice the very favorable mention made

+ They remark more especially the scientific conversion of Scissel Copper into Ingots as malleable as the imported Metal, which has caused a great saving to Govt.

Should notice specially the results obtained from the tin admixture with the scissel copper which yields so large a profit

J.G.—Wil

made of the exertions of the whole Mint Establishment, more especially of the Superintendents, during the year under report –

2 The Govt. grant authority for writing off to Profit and Loss in the Mint Accounts the sum of Rupees (2,040–5–8) Two thousand and forty, Annas five and Pice eight, being the difference between the value of the Silver Dross and that realized at Auction.

To the Mint Committee –
with an Ac.
" Acct. General.
Civil Auditor. } Disp'd. 17th.

10.6

~~D.O.~~ without further

Dy to Cons 18 Jany.
Financial 1859. Depart^t

No. 19.

Extract Mins: of Cout.

D/13 January 1859.

Salary Settlement Accounts
for 1857/58.

Financial Letter to Eng^d.
3^d May No. 8 of 1859.

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