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## THE

# BĀRAMAHAL RECORDS 

## SECTION XIX

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# THE BARAMAHAL RECORDS. 

## SECTION XIX.

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From Sapt. to Revenue Accountant. dated 2 list Jane 1798. Explaining the difficalty he fonnd in drawing up the general statement, from the use of two rates of Exchange, etc.
XCVIII.
Statement of adrances for caltivation. Southern Division 1797/8 according to the abstract120
XCIX.
Statement of advances for cultivation. Center Division's 97/8 ... ... ... 121
C.
Statement of advances for cultivation. Northern Division 97/8 ... ... ... 122

## CI.

Comparative statement of advances, recoveries, \& balances of Takkawy in the Ceded Districts :
CII.
From Depy. Secy. Travers to Supt. dated 11th Jaly 1798. With bill of olharges for conveying copper from Madras to Salem ; instractions thereon

## CIII.

From Major-General Sydenham to Supt. dated Nil. That the Paymaster at Kirisnagiri had written to him on the difference of exchange between the bazar \& revenue rates with some remarks on the subject of exchange

## CIV.

From Supt. to Major-General Sydenham dated 8th Septr. '98 enclosing copies of the bazar \& revenue rates of exchange \& by whom farnished \&c. No. $1 \& 2$ Tables of the revenue \& bazar exchange for the month of September. No. 3 showing the difference between the revenue \& bazar exchange in a draft of the Paymasters for 11,000 Pags.
$\mathrm{C} \nabla$.
From Supt. to Major-General Sydenham dated 1st Octr. '98. Accounting the difference of exchange being more than nsual last month-also informing him of the mode in whioh the exchange is settled in these Districts

## CVI.

From Supt. to the Right Hon'ble Lord Clive dated 3rd Octr. 1798. 1. Necessity of addressing his Lordship on several matters connected with these Districts. 2. Mode adopted of defraying their expenses. 3. Advantages thereof. 4. 5. 6. Recommendations respecting the storing \& purchasing of more grain. 9. Number of bullocks procurable, by means of Benjanies with observations thereon. 10. On arrears requests sanction to pay them all up, if the service were not required the present plan to be pursued

## CVII.

From Secy. Webbe to Supt. dated 10th Octr. '98. Tbat sufficient grain appears to be provided for the garrisons \& no more advances to be made for further parehase. On the defence of the Pella of Krishnagiri. His correspondence with the Benjarries to be kept up-regarding advances for caltivation \& arrears to servants

## THE BĀRAMAHAL RECORDS.

## SECTION XIX.

## MONEY.

## I

## ENQUIRY INTO THE RULES FOR COINAGE AT THE MINT OF SALEM.

The coinage át Salem was formerly considerable from its having been the resort of sowcars and merchants, who supplied the mint plentifully with metals. A premium was allowed upon all that were taken to $i t$, which with the expense of coinage, and a daty to the sirkar, were defrayed by a percentage on coins, this varied according to their value, and workmanship of the people employed in the mint, consisting of a parpettykar or Mint Master, sonars or Gold-smiths, Mohurkeens or coiners, anikars or assayers, shanboags or accountants, gollars or trasteestoties or sweepers. The whole was under the direction of the parpettykar, who - lodged the stamps with the amildar and made him a report of the receipts and disborsements, of all metal and coins, also of the number and quantity of each, .in the several stages of coinage every evening. A monthly report was likewise made and inserted in the dufters of the cutcherry.

The weights used in purchasing metals and in adjusting their proportions in coin are called the

Warry Purry, viz.


The weight used in assaying either bullion or coins, is the
Wajarry or Munjaury Parry, viz.


Which is applied to the assaying of bullion of any weight. Tbat is done by multiplying the purry and fanams in it by the number of Pagodas the ballion may weigh, as for example the following is for 100 pagodas weight:-


Bat a general rale is to divide the fanams (or a low denomination of the weight made use of) by the proposed number of degrees of fineness, as for example, 100 Pagodas weighing 900 Fanams and 10 being the number proposed, dividing by 10 will give 90 for 1 degree, as above, 100 being equal to 1 and $1 / 9$ th.

If when the Pagodas are decomposed there be 90 Fanams weight of pure gold, and 816 of alloy, they are 1 degree, and if there be 4.50 weight of pure gold, they will be 5 degrees of tineness. The fanams may be made use of, for the fractions of the Bunny in place of the Maws, and the fractions of them may be expressed in annas or decimals. Pagodas in general are exactly 900 fanams weight, but the star is 890 per cent.

In all accounts of weights or money the fractions of the lowest denominations made use of, are reduced into annas or l6ths the remainder into caunies, and finally into caul caunies, viz.

| caul cauny |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 1 | Cainy. |  |  |  |  |
| 16 | 4 |  | 1 | Ang. |  |  |
| 256 | 64 |  | 16 |  | 1 | Integer. |

The present standard measure or valuation of bullion in Cantary fanams is said to have been fixed by one of the Mysore Rajahs, though it may be supposed, that, as in otber countries, their relative value is changeable. Nine Very or Cantary fanams or their equivalent one Pagoda weight of Shanaury Coss or Venitians which are considered the purest gold, is equal to $14 \frac{1}{2}$ Cantary Fanams in value. One Surat rupee which is esteemed the finest silver in India (like all other rupees) weight 30 Very fanams, is equal to $3 \frac{1}{4}$ Cantary fanams.

One Purry of 1,000 Pagodas or 9,000 very fanams weight of copper, amounts to Cantary fanams $16 \frac{1}{2}$. From these prices are deduced their relative value.

1,000 Pagodas weight of copper costs 264 annas Cantary Fanams equal to 1.
1,000 Pagodas weight of silver, costs 15,600 as 1 to 58,181 .
1,000 Pagodas weight of gold costs $2,31,991$ as 1 to $14: 23$ and to $8,78,750$.
The foregoing being the ground-work of all calculation used by the goldsmith, sowcar, and shroffs of these countries in the business of coinage, or assay, I have drawn out from it, the following Tables, for facilitating such calculations.

## 1. Table of Gold Bellion.

| Weight in Very Fans. | Value in Cant. Fans. |  |  | Weight in Very Fang. | , Value in Cant. Fana. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | [sss. | A8. | ch |  | pans. | ${ }_{4}^{4.6}$ | cy. |
| $\frac{1}{18}$ | ... | 1 | 24 | 8 | 12 | 14 | 088 |
| $\frac{2}{16}$ | ... | 3 | $0 \frac{9}{9}$ | 9 | 14 | 8 | 0 |
| - ${ }^{3}$ | -.. | 4 | $3 \frac{3}{8}$ | 10 | 16 | 1 | $3 \frac{1}{8}$ |
| $\frac{4}{1.6}$ | ... | 6 | $1 \frac{7}{9}$ | 20 | 32 | 3 | $2 \frac{2}{9}$ |
| $\frac{5}{18}$ | ... | 8 | $0 \frac{9}{8}$ | 30 | 48 | 5 | $1 \frac{3}{9}$ |
| $\frac{6}{16}$ | ... | 9 | $2 \frac{6}{9}$ | 40 | 64 | 7 | $0 \frac{4}{9}$ |
| $\frac{7}{16}$ | ... | 11 | $1 \frac{1}{8}$ | 50 | 80 | 8 | $3 \frac{5}{9}$ |
| $\frac{8}{16}$ | ... | 12 | $3 \frac{5}{9}$ | 60 | 96 | 10 | $2{ }^{\frac{6}{9}}$ |
| - ${ }^{18}$ | . | 14. | 2 | 70 | 112 | 12 | $1 \frac{7}{9}$ |
| $\frac{1}{1} \frac{10}{6}$ | 1 | 0 | $\frac{4}{9}$ | 80 | 128 | 14 | $0 \frac{8}{8}$ |
| $\frac{1}{2} \frac{1}{6}$ | 1 | 1 | $2 \frac{8}{9}$ | 90 | 145 | . | $\cdots$ |
| $\frac{12}{1 \frac{2}{6}}$ | 1 | 3 | $1 \frac{3}{9}$ | 100 | 161. | 1 | $3 \frac{1}{9}$ |
| $\frac{1}{1} \frac{1}{16}$ | 1 | 4 | 37 | 200 | 322 | 3 | $2 \frac{2}{9}$ |
| ${ }_{\frac{1}{1}}^{1} \frac{1}{6}$ | 1 | 6 | $2 \frac{8}{9}$ | 300 | 483 | 5 | $1 \frac{3}{8}$ |
| $\frac{1}{1} \frac{15}{8}$ | 1 | 8 | - $\frac{6}{9}$ | 400 | 644 | 7 | $0 \frac{4}{9}$ |
| $1^{18}$ | 1 | 9 | $3 \frac{1}{7}$ | 500 | 805 | 8 | $3 \frac{5}{8}$ |
| 2 | 3 | 3 | $2 \frac{2}{9}$. | 600 | 966 | 10 | $2{ }^{\frac{6}{9}}$ |
| 3 | 4 | 13 | $1 \frac{3}{8}$ | 700 | 1,127 | 12 | 17 |
| 4 | 6 | 7 | $0 \frac{4}{9}$ | 800 | 1,288 | 14 | 088 |
| 5 | 8 | 0 | $3 \frac{5}{8}$ | 900 | 1,450 | ... | $\cdots$ |
| 6 | 9. | 10 | 2\% | 1,000 | 1,611 | - | 319 |
| 7 | 11 | 4 | 179 | 9,000 | 14,499 | 7 | -* |

MONEX.
2. Table of Silfer Bullion.
Faigh
Fang
$1 / 16$
$2 / 16$
$4 / 16$
$6 / 16$
$8 / 16$
$10 / 16$
$12 / 16$
$14 / 16$
1
2
3
4
5
6
7
8
9
10

| Value in Cant. Fans. |  |  |
| :---: | :---: | :---: |
| $\pm$. | A. | c. |
| 0 | 0 | $0 \frac{8}{25}$ |
| 0 | 0 | $0 \frac{1}{13}$ |
| 0 | 0 | 1111 |
| 0 | 0 | $2 \frac{9}{15}$ |
| 0 | 0 | $3{ }^{\frac{7}{15}}$ |
| 0 | 0 | $0 \frac{5}{15}$ |
| 0 | 1 | $1{ }_{18}^{3}$ |
| 0 | 1 | $2 \frac{1}{16}$ |
| 0 | 1 | 214 |
| 0 | 3 | $1{ }_{1}^{13}$ |
| 0 | 5 | 012 ${ }^{2}$ |
| 0 | 6 | 311 11 |
| 0 | 8 | 219 |
| 0 | 10 | $1 \frac{9}{15}$ |
| 0 | 12 | $0 \frac{8}{15}$ |
| 0 | 13 | $3 \frac{7}{15}$ |
| 0 | 15 | $2{ }_{1}{ }^{6}$ |
| 1 | 1. | $1{ }^{5} 5$ |


| Weight in Very Faṇ. | Value in Cant. Fans, |  |  |
| :---: | :---: | :---: | :---: |
| \%. | P. | $\Delta$. | c. |
| 20 | 2 | 2 | $21{ }^{10}$ |
| 30 | 3 | 4 | 0 |
| 40 | 4 | 5 | $1{ }_{15}^{5}$ |
| 50 | 5 | 6 | 2110 |
| 60 | 6 | 8 | 0 |
| 70 | 7 | 9 | $1{ }_{15}^{5}$ |
| 80 | 8 | 10 | 21. |
| 90 | 9 | 12 |  |
| 100 | 10 | 13 | $1{ }_{15}^{5}$ |
| 200 | 21 | 10 | $2 \frac{10}{15}$ |
| 300 | 32 | 8 | 0 |
| 400 | 43 | 5 | $1{ }_{15}^{5}$ |
| 500 | 54 | 2 | $3 \frac{1}{13}$ |
| 600 | 55 | 0 | 0 |
| 700 | 75 | 13 | $1{ }_{1}^{5} 5$ |
| 800 | 86 | 10 | 210 ${ }^{1} \frac{0}{5}$ |
| . 900 | 97 | 8 | 0 |
| 1,000 | 108 | 5 | $1{ }_{15}{ }^{5}$ |
| 9,000 | 975 | 0 | 0 |

3. Table of Copper.

| Weight | Value. |  |  | Weight. | Value. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0 | 0 | 019 | 60 | 0 | 1 | 3 |
| 2 | 0 | 0 | $0 \frac{2}{9}$ | 70 | 0 | 2 | $\frac{2}{8}$ |
| 3 , | 0 | 0 | $0 \frac{3}{8}$ | 80 | 0 | 2 | $1 \frac{1}{9}$ |
| 4 | 0 | 0 | $0 \frac{9}{9}$ | 90 | 0 | 2 | 25 |
| 5 | 0 | 0 | $0 \frac{5}{9}$ | 100 | 0 | 2 | $3 \frac{6}{8}$ |
| 6 | 0 | 0 | $0 \frac{6}{9}$ | 200 | 0 | 5 | $3 \frac{4}{9}$ |
| 7 | 0 | 0 | $0 \frac{7}{8}$ | 300 | 0 | 8 | $3 \frac{1}{9}$ |
| 8 | 0 . | 0 | $0 \frac{8}{9}$ | 400 | 0 | 11 | $2 \frac{8}{9}$ |
| 9 | 0 | 0 | 1 | 500 | 0 | 14 | $2 \frac{6}{9}$ |
| 10 | 0 | 0 | 119 | 600 | 1 | 1 | $2 \frac{3}{9}$ |
| 20 | 0 | 0 | $2 \frac{3}{8}$ | 700 | 1 | 4 | $2 \frac{2}{3}$ |
| 30 | 0 | 0 | $3 \frac{4}{6}$ | 800 | 1 | 7 | 17 |
| 40 | 0 | 1 | $0 \frac{6}{9}$ | 900 | 1 | 10 | $1 \frac{6}{9}$ |
| 50 | 0 | 1 | 19 | 1,003 | 1 | 13 | $1 \frac{3}{9}$ |
|  |  |  |  | 9,000 | 16 | 8 | 0 |

4. Table of Equitalents in Cantary and Silver Fanams.

| oanr. | s.p. | c. | cant. | s.r. | cr. | cant. | s.r. | cE. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/16 | 0 | $19 \cdot 1$ | 1 | 3 | $69 \cdot 9$ | 70 | 267 | 52 |
| 2/16 | 0 | $38 \cdot 2$ | 2 | 7 | $51 \cdot 8$ | 80 | 305 | 71 |
| 3/16 | 0 | $57 \cdot 3$ | 3 | 11 | $37 \cdot 7$ | 90 | 344 | 10 |
| 4/16 | 0 | $76 \cdot 5$ | 4 | 15 | $23 \cdot 6$ | 100 | 382 | 29 |
| 5/16 | 0 | 95.7 | 5 | 19 | 9.5 | 200 | 764 | 68 |
| b/16 | 1 | 34.8 | 6 | 22 | $76 \cdot 4$ | 300 | 1,147 | 7 |
| 7/16 | 1 | 54.0 | 7 | 26 | $62 \cdot 3$ | 400 | 1,529 | 36 |
| 8/16 | 1 | $73 \cdot 1$ | 8 | 30 | $48 \cdot 2$ | 500 | 1,911 | 65 |
| -9/16 | 2 | 12:2 | -9 | 34 | $34 \cdot 1$ | 600 | -.. 2,294 | 14 |
| 10/16 | 2 | $31 \cdot 3$ | 10 | 38 | $19 \cdot 0$ | 700 | 2,676 | 43 |
| 11/16 | 2 | $50 \cdot 4$ | 20 | 76 | $38 \cdot 0$ | 800 | 3,058 | 71 |
| 12/16 | 2 | 69.5 | 30 | 114 | $57 \cdot 0$ | 900 | 3,441 | 20 |
| 13/16 | 3 | $8 \cdot 6$ | 40 | 152 | $76 \cdot 0$ | 1,000 | 3,823 | 49 |
| 14716 | 3 | 27:7 | 50 | 191 | $15: 0$ | .9,000 | 34,412 | 41 |
| 15/16 | 3 | 468 | 60 | 229 | 33.0 |  | ...) |  |

4. Table of Equivalents in Cantary and Silver Fanams-cont.

| s.E. | c.f. | $A^{8}$. | cr. | 8 sp . | c.s. | 4 \%. | c. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 th | 0 | 0 | 1 | 7th | 2 | 13 | $1{ }^{1 / 8}$ |
| 10 | 0 | 0 | $2{ }_{1}^{10}$ | 8 | 2 | 1 | $1 \frac{8}{18}$ |
| 15 | 0 | 0 | $3{ }^{\frac{1}{2}}$ | 9 | 2 | 5 | $2{ }^{\text {\% }}$ \% |
| 20 | 0 | 0 | $\mathrm{I}^{2} \mathrm{\sigma}$ | 10 | 2 | 9 | $3{ }^{\frac{3}{10}}$ |
| 25 | 0 | 1 | $1{ }_{1}{ }^{2}{ }_{0}$ | 20 | 5 | 2 | $6 \frac{9}{10}$ |
| 30 | 0 | 1 | $2_{10}{ }^{2}$ | 30 | 7 | 13 | $3 \frac{4}{10}$ |
| 35 | 0 | 1 | $3{ }^{\frac{2}{10}}$ | 40 | 10 | 7 | 0 |
| 40 | 0 | 2 | $\frac{3}{10}$ | 50 | 13 | 1 | , $2 \frac{2}{20}$ |
| 45 | 0 | 2 | $1{ }^{3}{ }^{3}$ | 60 | 15 | 11 | $2 \frac{8}{10}$ |
| 50 | 0 | 2 | 2-4 ${ }^{\frac{4}{0}}$ | - 70 | 18 | 5 | $2 \frac{2}{10}$ |
| 55 | 0 | 2 | $3 \frac{4}{10}$ | 80 | 20 | 15 | $1 \frac{180}{\frac{10}{6}}$ |
| 60 | 0 | 3 | ${ }^{4} 8$ | 90 | 23 | 9 | 1 |
| 65 | 0 | 3 | $1{ }_{1}^{50}$ | 100 | 26 | 2 | $1{ }_{1 / \frac{4}{6}}$ |
| 70 | $u$ | 3 | $2 \frac{5}{10}$ | 200 | 52 | 4 | $2 \frac{8}{10}$ |
| 75 | 0 | 3 | $3{ }^{\frac{8}{6}}$ | 300 | 78 | 7 | - ${ }^{\frac{2}{10}}$ |
| 1 | 0 | 4 | ${ }^{7}$ \% | 400 | 104 | 9 | $1 \frac{10}{10}$ |
| 2 | 0 | 8 | ${ }^{5}$ | 500 | 130 | 11 | $3{ }^{10}$ |
| 3 | 0 | 12 | $2{ }^{2} 8$ | 600 | 156 | - 14 | 18 |
| 4 | 1 | 0 | $2 \frac{9}{10}$ | 700 | 183 | 0 | $1{ }_{1}^{10}$ |
| 5 | 1 | 4 | $8{ }^{3} 3^{4}$ | 800 | 209 | 0 | $3 \frac{9}{10}$ |
| 6 | 1 | 9 | - ${ }^{3}$ | 900 | 235 | 5 | - |
|  |  |  |  | 1,000 | 261 | 7 | 2 |

5. Table of the Expense of Coinaga.


The Mint sweepers, and guard over the mint are the servants of the Sirkar, and maintained by it.

The sowkars are merchants who furnish the metals, provide also stamps, which wear out in a week or a month; according to the quantity of money that may be coined at the mint.


For 100 Rupees or 1,200 Fanams.

| Weight of Silver. |  | Weight of Oopper. |  | Total Weight. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fanams. | $\Delta \mathrm{Ns}$. | Fanama. | Axs. | Fanams. | ANa. | Asgay. |
| 37 | 8 | 3,062 | 8 | 3,000 | 0 | $\frac{1}{8}$ |
| 75 | 0 | 2,925 | 0 | 3,000 | 0 | $\frac{1}{4}$ |
| 112 | 8 | 2,987 | 8 | 3,000 | 0 | $\frac{3}{8}$ |
| 150 | 0 | 2,850 | 0 | 3,000 | 0 | $\frac{1}{2}$ |
| 187 | 8 | 2,812 | 8 | 3,000 | 0 | $\frac{5}{8}$ |
| $\downarrow 225$ | 0 | 2,775 | 0 | 3,000 | 0 | $\frac{8}{4}$ |
| 262 | 8 | 2,737 | 8 | 3,000 | 0 | $\frac{7}{8}$ |
| $300{ }^{\circ}$ | 0 | 2,700 | 0 | 3,000 | 0 | 1. |
| 600 | 0 | 2,400 | 0 | 3,000 - | 0 | 2 |
| 900 | 0 | 2,100 | 0 | 3,000 | 0 | 3 |
| 1,200 | 0 | 1,800 | 0 | 3,000 | 0 | 4 |
| 1,500 | 0 | 1,500 | 0 | 3,000 | 0 | 5 |
| 1,800 | 0 | 1,200 | 0 | 3,000 | 0 | 6 |
| 2,100 | 0 | 900 | 0 | 3,000 | 0 | 7 |
| 2,400 | 0 | 600 | 0 | 3,000 | 0 | 8 |
| 2,700 | 0 | 300 | 0 | 3,000 | 0 | 9 |
| 3,000 | 0 | 0 | 0 | 3,000 | 0 | 10 |

The Construction of the Tables for the metals is so simple to require no explanation for by looking into that of the gold bullion for the value of 9 fanams weight (the basis of the calculation) which is $14 \frac{1}{2}$ it will be instantly perceived how the amounts approach the other numbers above and below the 9 have been ascertained and in the tables for the silver bullion and copper it will be as easily observed how the one has been drawn out from 31 fanams, and the other from 9,000 fanams weight, the grounds of their calculations as was before stated.

The accuracy of the Tables reducing the Cantary Fanams into silver Fanams and cash is important for three reasons. The Cantary Fanams is the standard measure of bullion throughout the Mysore dominions. Their equivalent truly given, is the level of gold and silver in the Ceded Countries as well as Mysore. Whether silver be the standard measure of bullion in the Carnatic or not, it is esteemed, in Europe, fitter for that purpose than gold, on which accounts I propose to make use of it in preference. As will hereafter appear the prime cost of 1,000 silver fanams is Cantary Fanams $259-3-1$ and the prime cost of $3,823 \cdot 49$ or Cantary Fanams 1,000, is Cantary 991-1-2; add 8-14-2 the difference between prime cost and the exchange of Cantary Fanams 1,000. Then it is found that current Cantary Fanams 1,000 is the equivalent of current silver fanams $3,823 \cdot 49$ and as the last is to 1,000 Cantary, 1,000 silver fanams are equal to current Cantary 261-7-2 from which are deduced all the equivalents in the said Table.

The assay of coins or plate being the ascertainment of their fineness, or proportions of the pure bullion to the alloy in them, these proportions must be expressed in numbers, which require some kind of scale. The weight hitherto made use of for this purpose, in these districts, is the aforementioned wujarry purry, and when coins are melted down and decomposed, their fineness may be expressed in its lowest denomination, but though that be necessary at the mint, as every coin has its standard of gold, silver and copper, it is impossible to ascertain their proportions to great exactness without refining and that degree of its fineness that can be found by the touchstone is sufficient for common practice. The degrees of fineness are therefore limited here to 10, in Balagant to $12 \frac{1}{2}$ or 16, and I believe in Europe to 24, but they are subdivided into halves, quarters and lower fractions. The construction and use of the assay tables will be easily comprehended on comparing them with the wujarry purry, and considering what is said on the application of it, to ingots of different weight.
8. Examples yo show the applioation of the fobegoing Tables which only requires the finding of Equivalents.


9. Table showing the proportign of metals, fxpense of coinage and assay of the coins curbent in the Cedrd Coontries north of the Cauvert, according to the regdlations of the Mint at Salem under the Mysore Government.

| Coing. | No. | Gold. |  | Silver. |  | Copper. |  | Total of metals. |  | Coinage. | Prime cuat in Cant. fans. | Prime cost of 1 in Cant. fans. | Prime cost in silver fans. | $\left\lvert\, \begin{gathered} \text { Prime } \\ \text { cost of } 1 \\ \text { in ailver } \\ \text { fang. } \end{gathered}\right.$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pooly or 8tar Pagodas. | 100 | 709120 | 1,143 820 0 | 121140 | 1381 | 5960 | 0 | 89100 | 1,156 130 | 4820 | 1,206 150 | 1203 | 1,643 72 | 4639 | ... |
| Hydry Pagodas ... | 100 | $750 \cdot 0$ | 1,208 52 | 11280 | 123 | 3780 | 0.10 | 90000 | 1,220 92 | tc 12.2 | 1,271 6 | 1211.13 | 4,904 58 | 49 4 |  |
| Feringypate Pagodas. | 100 | 6750 | ${ }^{2} 2666$ | $\begin{array}{llll}158 & 8 & 0\end{array}$ | $2712 \quad 2$ | 5600 | 0 0 1 1 | 88780 | 9544 | 39110 | 99315 | 8150 | 3,834 38 | $88 \quad 27$ | ... |
| Purana Eleary Pagodas. | 100 | 76500 | 1,232 8 | 10000 | 1012 | 3500 | $0 \begin{array}{lll}0 & 1 & 0\end{array}$ | 90000 | 1,243 5 | 5112 | 1,205 111 | 1215 | 4,996 13 | 4977 | ... |
| Prally Akawerry | 100 | 765 0 0 | 1,232 8 \% 0 | 10000 | 10121 | 350 | 0 1 10 | 90000 | 1,243 5 | 5112 | 1,295 111 | 1215 | 4,996 13 | 4977 | $\cdots$ |
| Curreky Pagods ... | 100 | 765 0. 0 | $\begin{array}{llll}1,232 & 8 & 0\end{array}$ | 100 | $1{ }^{10} 12$ | 3500 | 0 1:0 | 90000 | 1,243 | 5112 | 1,295 1 | 1216 | 4,998 13 |  | $\cdots$ |
| Sunnagerry Pago das. | 100 | 75312 | 1,214 60 | 10800 | 1111 | 384 | $0 \cdot 11$ | 900 0 0 | 1,226 2 | 510 | 1,227-2 | 1211 | 4,927 7 | 4821 | . |
| Dharwarry Pagodas. | 100 | 652 | 1,051 4 | 18120 | 1910 | 416 | 0 1 1 | 8750 | 1,070 15 | 44.9 | 1,115 4 | 112 |  |  |  |
| Adawany Muhammad Shawhy Pa- | 100 | 6750 | 1,087 810 | 156840 | 1614 | 4312 | 012 | 87500 | 1,104 7 | 4515 | 1,150 6 | 117 | 4,436 48 | $\begin{array}{ll}44 & 29\end{array}$ | $\cdots$ |
| $\substack{\text { godas. } \\ \text { Sawanarry } \\ \text { das, }}$ Pago- | 100 | 5 | 94280 | 1890 | 207 | 1013 | 30 | 87500 | 8632 | 4410 | 1,003 4 | 100 | 3,870 28 | 3858 | ... |
| Hydry Mohir Pago. das. | 100 | 2,724 12 | 4,389 14 | 1210 | 131 | 294. | 0.03 | 2,875 00 | 4,403 0 | 183 | 4,506 3 | 45123 | 17,692 42 | 17674 | ... |
| Siddity Pagndas | 100 | 1,500 00 | 2,416 110 | 22500 | 24, 6 | 750 | 0.20 | 1,800 00 | 2,441 3 | 1018 | 2,542 12 | $\begin{array}{llll}25 & 6 & 3\end{array}$ | $\begin{array}{ll}9,809 & 36\end{array}$ |  |  |
| Almedy Pagodas ... | 100 | 3,000 000 | 4,833 6 \% 0 | $450-0$ | 4812 | 1500 |  |  |  | 2032 | 5,085 8 | 5012 | 19,618 72 |  |  |
| Cantary rams. Cbuek- | 100 |  | 80640 | 3 ig 70 | 3410 | 11810 | 0.32 | 1,0u0 000 | 941 12 | 50 | 9911 | 914 | ${ }_{3,823} 56$ | 38 31 | $\ldots$ |
| Gopanlly rams. Chack. | 102 | 256 | 413 | 1438 | 2015 | 450 | 012 | 80000 | 4350 | 8012 | 4651 | 49 | 1,792 49 | 1746 | $\cdots$ |
| Very Chackrams ... | 100 | 458 | 739 0-8 | 33000 | 3512 | 211110 | 07 | 1,000 00 | 775 | 4011 | 81514 | $8{ }^{8} 22$ | 3,187 54 |  |  |
| Nangary Chuck- | 95 | 4050 | 6728 | 4000 | 43 | 950 | 022 | 900 | 71515 | 3911 | 75510 | 715 | $\begin{array}{ll}2,013 & 74 \\ 2,18\end{array}$ | 2911 | … |
| Company Rapees ... | 100 |  |  | 2,844 60 | $\begin{array}{llll}308 & 2 & 1\end{array}$ | 1 155100 | $0{ }_{0}^{0} 42$ | 3,000 00 | 308 8 3 | 17140 | ${ }^{326} 4$ | 3 ' 4 | 1,258 63 |  |  |
| Aroot Rapees ... | 100 | ... | ... | 2,8545 2,825 |  |  |  | $\left\lvert\, \begin{array}{lll}3,000 \\ 3,00\end{array} 000\right.$ | $\begin{array}{llll}35 & 5 & 5 & 3 \\ 35 & 5\end{array}$ | 1838 | 824 824 3 | $\begin{array}{llll}8 & 3 & 3 \\ 3 & \\ & 5 & \end{array}$ | $\begin{array}{ll} 1,200 & 00 \\ 1,250 & 83 \end{array}$ |  |  |
| Pondicherry Rapees. | 100 100 | $\ldots$ | $\ldots$ |  | [14 $\begin{array}{lll}314 & 2 & 1 \\ 314 & 2 & 1\end{array}$ | $\begin{array}{llll}100 & 0 & 0 \\ 100 & 0 & 0\end{array}$ | $\begin{array}{llll}0 & 2 & 3 \\ 0 & 2 & 3\end{array}$ | l $\begin{aligned} & 3,000 \\ & 3,000 \\ & 0\end{aligned} 0$ | 314 <br> 314 <br> 314 | $\begin{array}{llll}18 & 3 & 2 \\ 18 & 3 & 2\end{array}$ | 332 332 332 | $\begin{array}{lll}3 & 5 & 1 \\ 3 & 5 & 1\end{array}$ | $\begin{array}{ll} 1,281 & 67 \\ 1 \\ 1 & 681 \end{array}$ | 12 12 12 | $\ldots$ |
| Old Pondicherry Rapees. | 100 | ... |  | $2,900 \quad 0$ | 3142 | 100 | 02 | 3,000 00 | 3145 | 18 -3 | 3328 | 35 |  |  |  |
| Emanmy Rupees ... | 100 | .. | ... | 2,800 0 | 314 | 1000 | $\begin{array}{llll}0 & 2 & 3\end{array}$ | 3.0000 | 3145 | 183 | 3328 | $\begin{array}{lll}3 & 5 \\ 3 & 1\end{array}$ | 1,281 <br> 1 |  | $\ldots$ |
| Ohilawany Rupees. | 100 | $\ldots$ | ... | 2,700 <br> 4,500 | [1920 | $\begin{array}{ll}800 & 0 \\ 500 & 0 \\ 50\end{array}$ | 0 8 1 <br> 0 13 1 | 3,000 5,000 0 | 293 <br> 488 | $\begin{array}{cc}17 & 0 \\ 24 & 10\end{array}$ | $\begin{array}{llll}310 & 1 \\ 512 & 15 \\ 515\end{array}$ | 3 | 1,198  <br> 1,978 14 <br> 64  | $\begin{array}{rrr}11 & 77 \\ 1 & 78\end{array}$ | $\cdots$ |
| Donble Silver Fa- nama. | 1,000 | - | ... | 4,500 0 |  |  |  |  |  | 24100 |  | $\cdots$ |  |  |  |
| Single silver Fa nams. | 1,000 | ... | ... | 2,250 | 243120 | 250 | 7 | 2,500 00 | 244 3 1 <br> 16 8  | 1500 | 259 3 1 <br> 28 8  | $\begin{array}{llll}0 & 4 & 1 \\ 0 & 1 & 8 \\ 0\end{array}$ | 1,000 | $1 \begin{aligned} & 1 \\ & 0 \\ & 0\end{aligned}$ | $\ldots$ |
| Oompany Oopper | 257 | ... | .. | ... | - | ,000 | 1680 | 9,000 | 16 |  | 268 | 012 | ... | 020 | ... |

10. Comparative view of the Intrinsto value and cubeqnoy of cotns in the Ceded Countries.

| Coins. |  |  | No. | Intrinsic value. |  |  |  | By Tippoo's Regulation. |  |  |  | In Balagant 1791. |  |  |  | In Bāramahal 1742. |  | In Salem, eto, Diatriotn 1742 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Of 100. |  | Of 1 |  | of 100. |  | Of 1. |  | Of 100. |  | Of 1. |  | Of 100 | Of 1. | of 100. | Of 1. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pooly or star Pagodas | ... |  | $\cdots$ |  | ${ }_{28}^{25}$ |  |  |  |  |  |  | ${ }_{4}^{4982}$ |  |  |  | ${ }^{4815}$ |  |  |  |  |
| Hydry Pagodas Feringapate | $\cdots$ | ... | $\ldots$ | ${ }_{8880}^{4861}$ |  |  |  | ${ }_{3823}^{4970}$ |  | ${ }_{38}^{49}$ |  | 4970 3828 |  |  | 19 | 6000 <br> 8847 <br> 10 | ${ }_{88}^{60} 98$ | 5018 8981 880 |  |  |
| Purs Ekairy | $\cdots$ | $\cdots$ | ... |  |  | 88 49 | $4{ }^{4}$ |  |  | ${ }_{49}^{38}$ |  | 3828 4970 |  |  |  | ${ }_{4815} 88470$ | $\begin{array}{ll}88 & 88 \\ 48 & 12\end{array}$ | $\begin{array}{ll}8988 \\ 4781 & 20 \\ 20\end{array}$ |  |  |
| Prally Ekawary ... | .. | ... | ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Curreky .. ... | ... | ... | ... |  |  |  | $40 \frac{9}{2}$ |  |  |  |  |  |  |  |  | $\ldots$ | ... | 477810 |  |  |
| Sunnageery ... | ... | ... | ... |  | 39 |  |  |  |  |  | 704 |  |  |  | 60 | ... | ... | 4882 |  |  |
| Dharwarty | ... | ... | ... |  |  |  |  |  |  |  |  |  |  |  |  | ... | ... |  |  |  |
| Mohd. Skehy ... | ... | ... | ... |  | ${ }^{35}$ |  | $78{ }^{4}$ |  |  |  |  |  |  |  |  | ... | ... | ${ }^{4170}$..7 |  |  |
| Sawanoorry .. ... | $\cdots$ | ... | ... |  | 10 |  |  |  |  |  |  | 3832 |  |  |  | $\ldots$ | ... | 842980 |  |  |
| Hydry Mobir $\quad$.. | ..' | ... | ... | 17788 |  |  |  |  |  |  |  |  |  |  |  | ... | ... |  |  |  |
| Biddiky $\quad .$. | ... | ... | $\ldots$ |  |  |  |  |  |  |  |  |  |  |  |  | ... | ... | 10087 . 40 | 100 |  |
| Ahmidy $\quad \cdots$ | $\cdots$ | ... | $\cdots$ | 19445 8789 |  |  |  | 19888 <br> 8823 <br> 18 | ${ }_{58}^{18}$ | ${ }_{88}^{198}$ |  |  |  | ${ }_{88}^{198}$ |  | ... | $\cdots$ | $\begin{aligned} & 20075 \\ & 8705 \ldots\end{aligned}$ |  |  |
| Gopanlly | ... | ... | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 179240 |  |  |
| Very Chaokrams .. | ... | ... |  |  |  |  |  |  | 78 |  |  |  |  |  |  | … |  | 322820 |  |  |
| Nangary Chnokrams |  |  | $\ldots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Company Rapees ... | ... | ... | $\ldots$ |  |  |  |  |  | ${ }_{58}^{56}$ |  |  |  |  | 12 |  | 224240 | 1284 |  |  |  |
| ${ }_{\text {Arcot Rapees }}^{\text {Pondicherry }}$ Rapese ${ }^{\text {a }}$ | ... | ... | $\ldots$ |  |  |  |  |  |  |  |  |  |  | 12 |  | 133810 |  | $\begin{array}{ll}1242 & 772 \\ 1320 & 50\end{array}$ |  |  |
|  |  |  | $\cdots$ |  |  |  | 674 |  |  |  |  |  |  |  |  | 13388 <br> 10 | $\begin{array}{ll}13 & 804\end{array}$ | 182050 |  |  |
| Ohelamany Rupees ... | ... | ... | $\ldots$ |  |  |  | 692 |  |  |  |  |  |  |  |  | 1135 | 1128 | 114870 | 11 |  |
| Donble Siliver Fanams. | ... | ... | ... |  |  |  | 77 ${ }^{\frac{2}{80}}$ |  |  | ... |  | 200 |  |  |  | ... | .. | ${ }^{2}$... |  |  |
| Single Silver Fanama | ... | ... | ... |  |  |  | 79\% | ... |  | ... |  | 100 |  | 1 |  | ... | ... | 1 ... | ... |  |

11. Table showing the proportional weight of gold and alloy in Cantary Fanams, Annas, and Caunies of a Cantary Fanam, a Pagoda and honderd Pagodas, of the several Gradations of assay and in the two finds of Assaf usbd in Ballagadt, the one of whioh consists of 16 , and the other of $12 \frac{1}{2}$ garats.


SGyoong treverayg ahl

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12. Table showing the Assay proportions of metals and expense of coinage of the several cold coins ourrent in the Ceded Countries

| Coins. | $\begin{gathered} \text { Bunny } \\ \text { or } \\ \text { aseay. } \end{gathered}$ | Nam.ber of ooing. | $\underset{\text { weight in }}{\text { Virjin }}$ very. | $\underset{\text { amount }}{\text { Gold }}$ stars. | Pareweight in very. | $\begin{aligned} & \text { Bilver } \\ & \text { amount } \\ & \text { stars. } \end{aligned}$ | Copper. |  | Totals of weight in very. | Metalsamountstar pagodas. | Workman- | Amount of metals and coinage. | $\left\|\begin{array}{c} \text { ó } \\ \text { Daty nuder } \\ \text { late } \\ \text { Government. } \end{array}\right\|$ | $\begin{gathered} \text { Sonkar's } \\ \text { profit nder } \\ \text { fanter } \\ \text { Gorrnment. } \end{gathered}$ | Amount of metals, coinage daties, etc. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Weight in very. | Amonat stars. |  |  |  |  |  |  |  |
| Pooly or Star |  |  | 7. ${ }^{\text {P }}$. ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Hydree | 851 | 100 | 750 | 100 $\begin{gathered}98 \\ 100 \\ 0\end{gathered}$ | 1128 | $\begin{array}{llll}1 & 5 & 32 \\ 1 & 0 & 0\end{array}$ | ${ }_{37}^{64} 180$ | $\begin{array}{llll}0 \\ 0 & 0 & 384 \\ 0\end{array}$ | 890 900 80 0 | ${ }_{101}^{84} \begin{gathered}80 \\ 102\end{gathered}$ |  | 9613124  <br> 101 40 | 038214 11260 | $\begin{array}{lll}2 & 0 \\ 2 & 0 \\ 2 & 6 & 0\end{array}$ | $\begin{array}{r}88 \\ 10513 \\ \hline 183\end{array}$ |
| Feringypate | $\begin{array}{llll}8 & 5 & 2\end{array}$ | 100 | 5750 | 762740 | 256880 | 21248 | 56 | $00^{0} 374$ | 88780 | $784045 \frac{1}{4}$ | 03048 | 7826114 | O 4446 [ | $12867{ }^{3}$ | $82 \quad 8344$ |
| Purana Ekary ... | 8.80 | 100 | 7650 | 10200 | 100 0 0 | 0400 | 3500 | $0{ }^{0} 0$ | 800 | 1024022 | 03440 | 1032962 | 1420 | $200^{\circ}$ | 106342 |
| Pralli akawery | 888 | 100 | 765 | 1020 | 10000 | 0400 | 3500 | $0{ }^{0} 22$ | 900 | 1024022 | 03440 | 1032962 | 1420 | 200 | 108342 |
| Curky ... | 889 | 100 | 7650 | 102 0 0 | 16000 | 0400 | 35.00 | ${ }_{0} 032$ | 900 | 1024022 | 03440 | 1032962 | 1420 | 200 | 106342 |
| Sannageery | 860 | 100 | 753 | 108612 | 10800 | 04316 | 350 | 0 0 23 | 9000 | 101439 | 03440 | 1013919 | 1420 | 200 | 1044378 |
| Dharwarry | 740 | 100 | 652 | 8700 | 18120 | 12736 | 35 | 0 | 88750 | 882764 | 0240 | 8978 | 1740 | 1270 | 914124 |
| Adawanny Mahommed Shahy. | 780 | 100 | 6750 | 80 0 0 | 15840 | 11740 | 43120 | 0 0 30 | 87500 | 911770 | - 2510 | 91430 | 190 | 1330 | 9440 |
| Souvanoory | 68 | 100 | 585 | 78 0 0 | 189 0 0 | 13048 | 10180 | 0086 | 87500 | 793134 | 02240 | 80832 | 1110 | 1210 | 82314 |
| ${ }^{\text {Sidaikg }}$ | 8 5 1 <br> 8 5 1 | 100 | 1,500 | 200 00 | 22500 | $2{ }^{2} 100$ | ${ }^{75}$ | 0 00446 | 1,800 0 | 202048 | - 39360 | 2044 4026 | 11260 | ${ }^{4} 1210$ | 2102746 |
| Ahmady | 8851 | 100 | 3,000 | 40000 | 450 | 400 | 500 | 0 0 112 | 3,600 0 | 404112 | - 3960 | 304440 | 11260 | 8240 | 4211012 |
| Hydree Mohir $\therefore$ | ${ }^{9} 8812$ | 1,000 | 2,724 12 | 360 O 1 | 1210 | 1882 | 2940 | 0 0 018 | 2,875 00 | 367211 | 0180 | 3672011 | 030 u | 6420 | 375211 |
| Sultanny Falam Or Cantary |  | 900 | 5064 | 671860 | 28788 | 2250 | 10840 | 0 0 32 | 900 | 694442 | 08112 | 703054 | 111 | 128678 | 732547 年 |
| $\mathrm{R}^{\text {jij }}$ Gopanlly ... | 2132 | 1,020 | 256 | 34740 | 18388 | 18232 | 450 | 0853 | 9000 | 354825 | 0292 | 382727 | 18278 | 038737 | 3828488 |
| Very ... ... | ${ }^{4} 981$ | 900 | 412 | 550 | 29700 | 22834 | 1908 | 0180 | 90000 | 573014 | 02272 | 5888 | 043 49, | $11536 \frac{1}{2}$ | $602211{ }^{3}$ |
| Naugary ... ... | $4{ }_{4}^{4} 8$ | 950 | 405 | 540 | 4000 | 3250 | 95 , | 0 | 80000 | 572558 | $022 \% 2$ | $58 \quad 360$ | 043494 | 115 36 ${ }^{\frac{1}{2}}$ | 601855 |

Table showing the assay Profortions of metals and expense of coinage of silver and copper coins as formerly established at the Mints in fhe Ceded Countries north of the Catuery.



## 13. Madeas Measures and Whigets.

One pollum is ten Pagodas Weight.
Eight visses Madras is one Maund Madras, and therefore one viss is 3 lb . Troy and $\frac{1}{8}$.

A Dollar weight in Madras, is $17 \mathrm{Dwt}^{\mathrm{t}} .15 \mathrm{gr}$ : Troy.
Eight pagodas weight just one Dollar.
Ten pagodas, one pollum.
Eight pollum, one seer.
Five seers, one Viss.
Eight visses, one Maund.
A chogurooni, is 20 fanams Madras, or ten great Fanams. There is no such coin, only a way of reckoning used in the Tanjore Country.

One measure Madras is about 3 pints English.
Eight measures is, one Marcall.
Five marcalls, one para.
Eight paraes or F orty marcalls one Garce.
In Diamond weights, one pagoda weighs just one Mangeline.
Ten cash Madras, one Doodie.
Eight doodies, One Fanam Madras.
Thirty-six fanams one pagoda.
One pagoda, is, in real value, 8 s .5 d . or thereabouts;
Nine pagodas, one sixteenth is one Ounce Troy.
Eight pagodas weight 1 seer Madras.
Four hundred pagodas weight, or five seers Madras make one Viss Madras.
One viss Madras, is reckoned Troy 3 lb . $\frac{1}{8}$.
One Maund Madras, is 25 lb . weight.
Twenty maunds, is one Candy.

## 14．The Coinagr Table for Madras Rupees．

The following coins produce in Madras Mint，as under，accounting the Madras rupees to weigh $7 \mathrm{Dwt}^{\mathrm{t}} .11 \mathrm{gr}$ ．English Troy weight，and $14 \frac{1}{2} \mathrm{Dwt}_{\mathrm{w}}$ ．better than English standard．The charge of coinage to the Honourable Company being 15 per Mill and custom and coinage to the Merchants， 30 per Mill，viz．：－

| Ooins． |  | Asmey， | English Troy weight． |  | Hon＇ble Compy． | Merohants． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Rs．A．P． |  | A．P． |
| Six shake pieoe ．．． | ．．． | 15t Dwt．better than English standard． | $100 \mathrm{oz}$. pr |  | 26540 | 261 | 35 |
| Nadareus ．． | ．．． | 141 Dwt．do． | Do． | ．．． | 264.29 | 260 | 110 |
| Duccatoous ．．． | ．．． | 4id Dwt．do． | Do． |  | 849151 | 246 | 23 |
| English Orowns | $\cdots$ | English standard ．．． | Do． | ．．． | 244159 |  | 41 |
| Frenoh Crowne | $\therefore$ | Do．．．．．．． | Do． | ．．． | 244159 |  | 41 |
| Old pillar Dollars | ．－． | Do．$\quad . \quad .$. | Do． |  | 244150 |  | 4 |
| Old Mixioo Dollara ．． | ．．． | 2 Dwt．worse than English stand． | Do． | ．．． | 242126 | 239 | 14 |
| New pillar do． | ．．． | 23 Dwt．do． | Do． |  | $\begin{array}{llll}242 & 3 & 8\end{array}$ | 238 | 88 |
| Goa pardoes ．．． | ．．． | 3 Dwtu do． | Do． |  | 2411010 | 238 | 00 |
| German Dollars ．．． | ．．． | 2 Dwt do． | Do． |  | 231120 | 228 | 36 |
| Lyon Dollara ．．．．． | ．．． | $2 \mathrm{oz}$.5 Dwt ．do． | Do． |  | 195.52 | 142 | 57 |
| Zelotas and piartera | $\cdots$ | $4 \mathrm{oz}$. and piarterm is 12 do ． | Do． | ， | 142110 | 140 | 83 |
| Now Mixico Dollars．．． | ．．． | 8 Dwt．do． |  | ． | 2411010 |  | 00 |

15．Batty or Batta Tables－for turning or reducing Madras pice，annas and rupees，to currency calculated from one pice to one million of rupees，allowing one hundred Madras rupees equal to one hundred and ten carrent rapees，commonly called Batty or Batta 10 per cent．Also for turning or reducing current pice， annas and rupees，to Madras specie calculated from one pice to one million of rupees，allowing one hundred Madras rupees equal to one hundred and ten carrent rupees commonly called Batty or Batta 10 per cent．

N．B．－Madras and Bombay rapees are—English 11 Oz .16 Dwt． 12 fine silver to 1 lb Troy．India Matts $9 \frac{7}{8}$ ．China Touch $98 \frac{3}{4}$ consequently $14 \frac{1}{2}$ Dwt．better than English standard；and 1 rupee ought to weigh $7 \mathrm{dw}^{t} .11 \mathrm{gr}$ ：English Troy weight－

| Madras Pice turned or reduced to ourrency Batty or Batta at 10 per cent． |  |  |  | Medras Annas turned or reduced to onrrency Batty or Batta at 10 per cent． |  |  |  | Oarrent Pice turned or reduced to Madras specie Batty or Batta at 10 per cent． |  |  |  | Current Aunas turned or reduced to Madras specie Batty or a Batta at 10 per oent． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { 思 } \\ \text { ~ } \end{gathered}$ | $\begin{aligned} & \text { 品 } \\ & \frac{2}{z} \\ & \frac{y}{4} \end{aligned}$ | $\stackrel{\text { 亶 }}{2}$ | $\begin{aligned} & \text { 䓃 } \\ & \text { ~ } \end{aligned}$ |  | $\begin{aligned} & \dot{x} \\ & \stackrel{y}{x} \\ & \underset{y}{z} \end{aligned}$ | $\underset{\sim}{\text { ®̈山己 }}$ |  | $\begin{aligned} & \text { 守 } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \dot{\oplus} \\ & \dot{\mathbf{d}} \\ & \dot{Z} \\ & \dot{d} \end{aligned}$ | $\begin{aligned} & \text { 苟 } \\ & \text { 品 } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 苞 } \\ & 0 \end{aligned}$ | 罭 |
| 号 | $\begin{aligned} & \dot{(1)} \\ & 0 \\ & 0 \end{aligned}$ | 茄 | $\begin{aligned} & \dot{\text { B }} \\ & \text { 日 } \end{aligned}$ | $\begin{aligned} & \dot{\text { ® }} \\ & \dot{\boldsymbol{a}} \end{aligned}$ |  | 思 |  | $\begin{aligned} & \text { 물 } \\ & \text { 足 } \end{aligned}$ |  |  | $\begin{aligned} & \text { 苗 } \\ & \text { R } \end{aligned}$ | 发 | $\begin{aligned} & \text { 吕 } \end{aligned}$ |  | 宮 |
| 1 |  | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 0 | 0 |  | 1 | 0 | 10 | 90 |
| 2 | 0 | 2 | 2 | 2 | 2 | 2 | 4 | 2 |  | 1 | 81 | 2 | 1. | 9 | 81 |
| 3 | 0 | 3 | 8 | 3 | 8 | 8 | 6 | 3 |  | ${ }^{6}$ | 72 | ， | 8 | 8 | 72 |
| 4 | 0 | 4 | 4 | 4 | 4 | 4 | 8 | 4 |  | 18 | 63 | 4 | 3 | 7 | 63 |
| 5 | 0 | 5 | 5 | 5 | 5 | 6 |  | 5 | 0 | 4 | 54 | 5 | 4 | 6 | 54 |
| 6 | 0 | 6 | 6 | 6 | 6 | 7 |  | 6 | 0 | 5 | 45 | 6 | 5 | 5 | 45 |
| 7. | 0 | 7 | 7 | 7 | 7 | 8 | 4 | 7 | 0 | 6 | 36 | 7 | 6 | 4 | 36 |
| 8 | 0 | 8 | 8 | 8 | 8 | 8 | 6 | 8 | 0 | 7 | 27 | 8 | 7 | 3 | 27 |
| 9 | 0 | 9 | 9 | 9 | 9 | 10 | 8 | 9 | 0 | 8 | 18 | 9 | 8 | 2 | 18 |
| 10 | 0 | 11 | 0 | 10 | 11 | 0 | 0 | 10 | 0 | 9 | 9 | 10 | 9 | 1 | 9 |
| 11 | 0 | 12 | 1 | 11 | 12 | 1 | 2 | 11 | 0 | 10 | 0 | 11 | 10 | 0 | 0 |
| 12 | 0 | 18 | 2 | 12 | 18 | 2 | 4 | 12 | 0 | 10 | 90 | 12 | 10 | 10 | 90 |
| 13 |  |  |  | 18 |  | 3 | 6 |  |  |  | － | 18 | 11 | 8 | 81 |
| $14$ | ．．． |  | ．．． | 14 |  | 4 | 8 | ．．． |  |  | ．．． | 14 | 12 | 8 | 72 |
| 15 | ．．． |  | ．．． | 15 |  | 8 | 0 | $\ldots$ |  |  | ．．． | 15 | 13 | 7 | 63 |
| 16 | －．． |  | $\cdots$ | 16 | 17 | 7 | 2 | $\ldots$ |  |  | ．．． | 18 | 14 | 8 | 54 |


N.B.-In the preceding tables, for turning or reducing current pice annas and rupees to Madras specie, are inserted, in the columns of Madras pice, only the two first decimal parts of a Madras pice, they being sufficiently near for any common calculation.


The standard for Rupees and Pagodas at Fort St. George and Bombay per Fort St. George Consultation 30th June 1743 and by letter received thence, per Duke and Montfort, dated 16th of January 1743 the Arcot rupees shonld weigh 7 dwt. $8 \frac{2}{6}$ gr. and be better than standard $4 \frac{1}{2}$ dwts.

Per Consultation 9th of April 1741 the plat or current Pagoda should weigh 2 dwts. $4 \mathrm{grs} . \frac{56}{100}$ and be worse than standard 2 carts $1 \frac{3}{8}$ grains.

Madras rupee to be $7 \mathrm{dw}^{\text {th }} .11$ grains weight and 41 $\mathrm{dwt}$. better standard.
Fort St. George Consultation 12th of August 1754. At Bombay, the rupees should weigh 7 Dwts. 10 grains $\frac{314}{1006}$ and be better than standard 15 Dwts. as by Consultation December 1738.

## Mr. Hort's Desoription of Pagodas.

The Star P agodas are current Pagodas at Fort St. David.
The Madras Pagodas are reduced to current by the addition of $10 \frac{1}{2}$ per cent to bring them-to Cash Accounts.

There are other sorts of Pagodas which are, valued according to their fineness or baseness, and reduced to current accordingly.

## Coins and weigrts establishid at Fort St. George.

At a Consultation the 12th of August 1754 some doubts and uncertainties having happened in regard to the sale of gold and the weight and fineness of the coins for preventing the like in future it is ordered, that the following resolutions be published by advertisement to be affixed at the town gates, and that notice thereof be given by beat of Tom Tom, viz. That from and after the 1st day of September, next ensuing-

One hundred Current or Star Pagodas shall weigh 10 oz. . . 19 Dwts. and one Current or Star Pagoda shall weigh, 2 Dwts. $4 \mathrm{gr}{ }^{4}$. $\frac{58}{108}$ and be of 80 Touch Fineness. One hundred Madras Pagodas shall weigh 11 oz .1 dwt 1 gr. and one Madras Pagoda shall weigh 2 dwt. 5 grs. and be of $86 \frac{1}{4}$ Touch Fineness.

One bundred Arcot rupees shall weigh 36 oz .15 dwts . and one Arcot rupee shall weigh 7 dwt . 3 grs . $\frac{?}{5}$ and be $4 \frac{1}{5}$ dwts. better than standard. One hundred Madras rupees shall weigh 3 oz .5 dwt .20 grs . and one Madras rupee shall weigh, 7 Dwts .11 grs . and be $14 \frac{1}{2} \mathrm{dwts}$. better than standard.

And, it having been sometimes a practice to purchase gold by the Pagoda weight, whereon disputes bave afterwards arisen whether the Madras or the current Star Pagoda were meant, it is hereby ordered, that all bargains for gold
by the Pagoda weight shall from and after:the said first day of September next, be understood to be the Star or current Pagoda, unless the Madras Pagoda shall be particularly'mentioned and agreed on.

Account of the weight and standaid of Madras coins, by Mr. Pybus, dated 7th March 1761.
1701 . . . Fort St. George.

|  | Weight. |  | Standard. | Better than English standard. | Worse than Engliah standard. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 Current pags. | 10-19-0 | .- | 19-31 ${ }^{\frac{1}{4}-0}$ | ... | 2-3-04 |
| 100 Madras pag ${ }^{\text {a }}$. ... | 11-1-1 | ... | 20-6-5-5 $\frac{1}{5}$ |  | 1-1-04 |
| 100 Arcot rapees 3 lb. | 625-0-0 | .. | 1.1-6-12 | 0-4-12 | ... |

and there ought to be in every current Pag. $\frac{\frac{4}{6}}{}$ pure gold $\frac{1}{5}$ alloy.
In every Madras Pagoda $\frac{86 \cdot 25}{180}$ pure goid $\frac{1377}{100}$ alloy.
In every Arcot rupee ... $\frac{28: 2 \cdot 5}{24 \%}$ pure silver $\frac{1855}{24 \pi}$ alloy.

Fort St. George.

N.B.-The exchange of Fanams for Pagodas is in the Bazar from 40 to 42.

## II


To-Captain Alexander Kead, Collector, Baramahal and Salem Districts.
Dated-Erapandee, 1st November 1792.
I herewith send you all the copper I have at present, consisting of the following sorts, their prices, etc.


Be pleased to inform me what further quantity you require, and the kind that will answer best.

I understand that teak may be procured at Salem. I beg therefore you will be so good as to desire Mr. Macleod to send me some for the doors and windows of my bungalow as well as for making a chest and to continue the Companys' broad cloth.

## III

## Letler-From-Captain Alexander Read, Superintendent, Baramahal and Salem Districts. <br> To-David Haliburton Esqr., President, and Members of the Revenne Board. Dated-Tirupattoor, 12th Maroh 1793.

1. In the obedience to an order of Government, I transmit the Hon'ble the Governor by this opportunity, a monthly estimate of the revenue of these districts, and do myself the honor to enclose a copy of it for reference, the residue being now so considerable, that it may appear to your Board advisable, either to sanction the remittance of it in specie from the mints or to devise some other means of remitting it to the Presidency than can bo procured in this quarter. Of the merchants in the Baramahal or at Salem who have made any offers of bills on Madras, there have been so few of credit or responsibility that all my remittances hitherto through them do not amonnt to 10,000 pagodas ; 15,000 are now on the road from Salem to the Revenue treasury, and the whole residue could be sent in specie as fast as coined into the money current in the Carnatic, but your Board not approving of that mode will, I imagine, endeavour to effect that by bills of Exchange, which may be made payable at Krishnagiri or Salem. I shall soon transmit your Board a list of all the coins composing the balances in hand, with tables of the exchange at which they have been collected, and entered in the revenue accounts, also reports of the mints, to ascertain what sums I may be able to pay monthly in Star Pagodas or Company's hupees, as necessary in regulating the terms of each transaction.
2. The demand for the productions of these districts at Madras will probably amount to a very small proportion of the monthly residue, which will oblige the sowcars to carry away by much the greatest part of it in specie, but I conceive they will obviate that necessity as much as lies in their power, by employing their agents at all the principal marts in the Carnatic to find sale for ihe Salem manufactures in particular, and on this supposition I include that though they may demand a high premium, and revenue will sustain another loss by the exchange, the employing them, till banking houses can be established in these districts, if eligible, will be beneficial, as a means of increasing their trade.
3. My continuing to negotiate with the petty merchants this quarter, will contribute something to the moderating of the terms required by the Madras sowcars. As a matter important to that end and very much so to myself, I am desirous of being informed what premium I may offer or accede to, and if any advances made them with personal security are considered at the risk of revenue or of the Collector, for I may hitherto have been rather too parsimonious in my conditions, and over-cautious, in rejecting such security as might have been accepted.
Estimate of probable Receipts and Disbursements of Revenue from the Baramahal and Salem Districts, and amount of cash the Collector may have in hand the 28th February and 31st March 1793.
Balance of cash in hand by account the
31 st January ... ... ... ...
Probable receipts or amount of settle-
ments to the 28th February 1793.
1,30,729 2764
$83,906 \quad 313$
$2,14,635 \quad 3077$

| Probable disbnrsements in February- |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | ---: | ---: | ---: | :--- |
| Charges collection | $\ldots$ | $\ldots$ | $\ldots$ | 1,065 | 0 | 0 |  |
| Commission | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 4,142 | 0 | 0 |
| Cultivation | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 2,000 | 0 | 0 |
| Paymasters | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 11,000 | 0 | 0 |
| Resident | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 3,000 | 0 | 0 |

Probable amount of cash in hand the 28th February...
Cash in hand 28 th February $17 \ddot{7} 3$
Probable recoipts or amount of settlements from that date to 31st March 1793


Probable disbursements in March the same as in February ... ... ...
Probable amount of cash in hand the
31st March without including remit-
tances of rpecie that may be made
from the mints at Krishnagiri and
Salem ... ... ... ... ...
$1,93,428 \quad 3077$
1,93,428 $30 \quad 77$

65,051335
2,58,479.34 32
$21,207 \quad 0 \quad 0$

Alexander Read, Collector, Baramahal and Salem Districts.

$2,37,272,3432$

## IV

Letter-From-Wilhiam Harrivaton, Secretary to the Board of Revenue. To-Captain Alexander Read, Collector in the Districts of Baramahaland Salem.
Dated-Fort St. George, 20th March 1793.
Before coming to any determination on the subject of your letter of the 12th instant, the Board wish to be furnished with the list of all the coins composing the balance in your hands, on receipt of which they will endeavour either to establish some mode of remittance through the means of the sowcars at the Presidency or should any part of them be found saleabls here at par, or without material loss such may be sent hither by Goelah peons for that purpose.

You will be pleased to forward the list above alluded to with the least possible delay, and the Board direct that in future whenever you are at a loss for a remittance of the balance in your treasury you will transmit a similar list for their information.

## V

Letler--From-David Halibibton and Cbas. White, Members of the Board of Revenue.
To-Captain Alexander Read, Collector of the Baramahal and Salem Districts.
Dated-Fort St. George, 30th March 1793.
Mr. William Macleod, your Assistant, forwarded with a letter of the 11 th instant, 7,000 pagodas coined at Salem, but as objections are made to the currency of them at the same rate as the Star Pagodas coined at Madras, though of equal intrinsic value, we desire that $\bar{j}$ ou will puti a stop to this coinage nntil further orders.

As the variety of coins in circulation in the districts under your charge must be a source of much embarrassment we shall anxiously await the information promised in the 107 th paragraph of your last general report.

## VI

Lefter-From-William Macleod, Asst. Collector, Baramahal and Salem Districts. To-Captain Alexander Read, Superinteudent, Baramahal and Salem Districts.
Dated-16th April 1793.
It was a wish to set coining well agoing that I made so large an advance to Narasinga Row and particularly to convert the coins of last year into Star Pagodas-my neereik of last year being much more unfavourable for coining than that in the Baramahal, viz., F. 11 As. 13. Cantary to the Star Pagodas rendering it impossible to coin them over without a considerable loss, induced me

- 3-4
to give the baukee at once to Narasinga Row that he might trade with some of the coins in procuring bullion and thereby enable him to give star Pagodas in lieu of those coins according to his engagements, which were that he would receive them at the rate they were collected and return Star Pagodasnow a Star Pagoda is said to have as much aparinjee in it as F. 1\% as. 2. Cantary-consequently if that be true there would be a loss of 5 annas upon one coinage of each Pagoda exclusive of Mazoovie and Hassel. You may remember it was upon certain terms that Narsing engaged to take the baukee.It is true there was time enough to have coined a lakh or even more if the coins received should be melted down. But as it was not intented to charge a loss upon the coinage, how was it to be effected without making advances of the money in band to enable them to purchase bullion or coins that were intrinsically worth more than they were by their carrency or in other words how can : F. 12 as. 2 be made out of f. 11 As. 13. Narasinga Row owes to the Mint still the equivalent of about 4,000 Pagodas which he promises in a few days. He is in my idea a greater rogue than the common run of his caste and I think he should bo removed from having any considerable charge, a charge cannot be for the worse for if he has ability it is entirely directed towards deceit: You misunderstood what I said of Narasinga Row's equivalent. It was only supposing that there would be no future sanction for coining Pagorlas here and that the bullion brought by him as equivalent not being saleable at Salem must be carried to Madras to be coined. It should rather have a profit than a loss hut that cannot be ascertained without investigating his accounts and perhaps not till then. I don't see how Pagodas can be coined here with propriety after receiving the orders of the Revenue Board not to coin any more of them. It would surely be called with good reason inattention to their orders, which I suppose you wish to avoid and they would fall off in their value here as to currency the instant it was known they were not carrent at Madras for the same exchange as those coined there. But can you not remonstrate with the Revenue Board and tell them they must actaally lose considerably by remittances unless they will sanction the coinage.
( $\mathbf{X}$ in the original.)
VII
Letter-From-William Barringion, Secretary, Board of Revenue.
To-Captain Alezander Read, Collector in the Districts of Baramahaland Salem.
Dated-Fort St. George, 28th April 1793.
You will herewith receive copy of a letter from Government with the papers therein referred to, and the Board desire to be furnished with your sentiments relative to the proposed establishment of a Mint in Baramahal. Yon will attend to the orders of the Hon'ble Board contained in the last paragraph.
(VI in the original.)
(1)

Letter—From—Benjw. Rcerdoc, Assay Master.
Io The Hon'ble Sir Cbables Oakiciey, Bart., Governor-in-Conncil,
Fort St. George.
Dated-Fort St. George, 1st April 1793.
I have the honour to enclose you a statement of the produce of pagodas 100 of Captain Read, if coined at the Madras Mint, and also a statement of the deficiency of weight and touch of three Pagodas of Captain Read, which I weighed and assayed.
(2)

Letter-From-Ceas. Oakeley and. E. W. Faliowfield, Governor and Members of Council.
To-Davin Halibubton, Esq., \&yc., Members of the Board of Revenue.
Dated-Fort St. George, 6th April 1793.
We transmit you enclosed copy of the Assay Master's report on some Star Págodas coined by Captain Readin the Baramahal.

It appears by the report that the new Pagodas are inferior to the Star Pagoda standard, and we wonld have you, therefore, send directions to Captain Read to discontinue the coinage for the present-we think nevertheless, it• will be advisable, to introduce the currency of the Carnatic into the Ceded Districts; and as it would be very ingonvenient to bring the whole of the money now circulating there to Madrag or recoinage, we are of opinion that a proper mint should be established in the Baramahal, but, that for the sake of preserving a perfect conformity between the Pagodas coined at Madras and those coined in the Ceded Districts and of preventing the fraudulent attempts of shroffs and others, who might hare an interest in depreciating the value of the new coinage, it will be expedient to place this Mint under the control of the Assay Master here, with directions to establish the same regulations that obtain in the Madras Mint and to depate experienced and responsible persons from hence, to conduct the coinage.

We desire, that you will commanicate the Assay Master's report to Captain Read, and consult him, with regard to the proposition we have mentioned above that the plan may take effect in that form or with any amendment, that may be suggested in consequence of such reference. In the meantime, if any further quantity of Pagodas have been coined in the Baramahal similar to those lately sent hither, they must be kept, and recoined when the new regulations are adopted.
(3)

Account Coinage of 100 Pagodas coin $\begin{aligned} & \text { d by Captain Read, in the Baramahal }\end{aligned}$ enuntry into Star Pagodas.


## (4)

Five Star Pagodas coined in the Madras Mint weighing. Dwit. 10. 221 $\frac{1}{1} \frac{1}{6}$ at 206 Touch per each Penny weight is amounting Touch- $2255 \frac{7}{8}$.

5 Pagodas coined by Captr . Read in the Baramahal country.

| DWT. GRS. rouch. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | a wei |  | ... | ... | ... |  | 2 | 5 | $1 \frac{3}{3}$ |
| ] | do. | ... | ... | ... | ... | ... | 2 | 3 | $7{ }_{1 / 8}^{18}$ |
| 1 | do. | ... | ... | ... | ... | ... | 2 | 4 | $1 \frac{5}{4}$ |
| 1 | do. | ... | ... | ... | $\cdots$ | ... | 2 | 4 |  |
| 1 | do. | ... | ... | ... | $\cdots$ | ... | 2 | 4 | 1 |
|  |  |  |  | oda | eight |  | $\underset{\substack{11 \\ \text { ficient } \\ \frac{1}{2} \frac{1}{6}}}{ }$ | $21$ | 3 ight viz t. |

Assayed 1 Pagoda Toúch $78 \frac{1}{2}$ ).
Do. 1 do. $\left.78 \frac{1}{2}\right\}$. Deficient in Touch $1 \frac{1}{2} \frac{7}{0}$ per cent.
Do. 1 do. 781
Deficient in weight and Touch Pag ${ }^{8}$. $2 \frac{8}{2 \pi}$ per cent.
(Signed) Benj". Rorseck, Assay Master.

## VIII

## Letter-From-David Halibugton and Chs. White, Members of the Board of Revenae. I'n-Captain Alexandele Read, (ollector in the Districts of Baramahal and Salem. <br> Datsd-Fort St. George, the 12th May 1793.

Having failed in our endeavours to negotiate a remittance of the balance of your cash, by means of the sowcars at the Presidency, we have resolved to accede to the proposition made by Mr. Macleod and forwarded with your letter of the 7th ultimo. You will therefore be pleased to remit whatever balances you may have or which may be in the hauds of your Assistants taking every necessary precantion to sesure the Company from loss, and giving regular advice of all such remittances, as the proposed mode of allowing two or even three months for the payment, provided the sowcars are responsible people, is we conceive far probable to the granting of a premium.
(VII in the original.)

## IX

Letter-From-William Macleod, Asst. Collector, Baramahal and Salem Districts. To-Captain Alexander Rrad, Collector in the Districts of Baramabal and Salem.
Dated-Salem, 19th May 1793.
I am disappointed in finding by the copy of the Revenue Board's letter dated the 1st of April that the Pagodas coined in the Ceded Countries are found to be deficient in weight and touch. I don't know whether the report of Mr. Roebuck alludes to the coinage of Salem or that of Krishnagiri No. 1-being provided with weights or the means of ascertaining the Touch. I have it not in my power to make the investigation you required. But I have weighed 100 of the Salem Pagodas against 100 of the common current Pagodas coined in the Madras Mint and I find the Salem Pagodas in general the heaviesì however as the Madras Pagodas may have lost some of the original weight by being in circulation this cannot be an argament in favor of the Salem Pagodas which have not lost any of their original weight, being equal to the standard. I enclose you the proportions of metals which coiners state to compose 100 Pagodas coined at Salem. Knowing that Narasinga Row who had charge of the Mint in Salem, had entered into engagements with you that the Pagodas coined by him should be rather above them under the weight and touch of the Prgodas coined in the Madras Mint, I have confined him because I am in my own mind almost convinced, that whatever fraud may have been practised in the coinage must have been done by design and not through ignorance or accident and upon the same sapposition that he deserves the severest punishment.

If you approve I shall send him to Madras to answer for hịnself. He persists in saying that he got 50 Pagodas coined in Madras in 1792 and from them made a standard weight corresponding with the new Madras Pagodes"to be his guide. But as his assertions are proved to be false he should be punished accordingly. I hope you will apply for Madras coiners to be sent here speedily, as the great variety of coins in which the revenue is collected is a constant inconvenience and perplexity.

Keport of Narasinga Row of the weight of pure gold and alloy in 100 Star Pagodas coined in Salem.

(VIII in the original.)

## X

## Letter-From-J. Gro. Grabam, Assistant Collector.

To-Captain Alexaniee Read, Collector of the Baramahal and Salem Countries.
Dated-Krishnagiri, 8th June 1793.
A variety of interraptions have prevented me from complying sooner with your disire of investigating the Krishnagiri Pagodas.

Not being in possession of the weights used at the Madras Mint it is impossible for me to state the result of this investigation according to the form laid down in the Assay Master's letter to the Board: Any report therefore I can make must be in terms too loose and general to oltain the precise decision required.

It appears first of all necessary to inform you that Pagodas have been coined here at three different periods 1st 6,788, 2nd 17,173 and 3rd 14,876 inclnding those struck for merchants as well as the sirkar ; the Pagodas sent to you to he forwarded to Madras for the purpose of experiment were of the first coinage which after a chemical process repeated two and twenty times 1st,.viz., marine salt and the vegetable alkole in wood as he employed with the co-operation of fire to separate the alloy, I find deficient in touch $1 \frac{5}{18}$.

The Pagodas of the 2nd coinage, having undergone the same process, the result was excess of pure gold in the Krishnagiri above the Madras Star 2 Grains of Raggy and the excess of the 3rd coinage above Madras standard proved to be $1 \frac{1}{2}$ Grains of Paddy-the great difference in this last was perhaps owing to the Pagodas having been struck subsequent to the receipt of the order for suppressing the Salem Mint and this circamstance implies that the people here had some doabts of the purity of the two former coinages.

From what I have said it may appear to you necessary that previous to the whole being condemned an assay should be made at the Presidency of the two last coinages and the Assay Master's report obtained thereon.

No. 1. With that view I now transmit one Pagoda coined at Madras in the state of refinement it has nbtained from the above process, its distinguishing mark being a flower struck in the centre.

No. 2. One Pagoda of the 1st Krishnagiri coinage refined as the other marked with a flower at one end.

No. 3. One Pagoda of the 2nd coinage, its distinguishing mark a flower at each end.

No. 4. One Pagoda of the 3rd coinage stamped with three flowers.
Lest the Assay Master should disapprove of the above process aud adopt another more conformable perhaps to chemical principles the ingredients for which cannot be obtained here, I also send five Pagodas of each of the two last coinages and propose that the manager of the Krishnagiri Mint or some person deputed by him should proceed to the Presidency that he may be present at the experiment.
(XI in the original)
XI
Letter-From-Robert Clerk, Secretary to Government.
Tu-Mr. Benjamin Robboce, Assay Master.
Dated-Fort St. George, the 29th June 1793.
The Board being desirous to introduce the currency of the Carnatic into the Ceded Districts, have resolved to establish a mint at Krishnagiri and another at Salem for the coinage of Star Pagodas, Fanams, Arcot Rupees and Doodies, the mints to be subject to your control and to be managed by servants of your election for whose fidelity you will be held responsible-It behoves you therefore to be particular in your choice of persons to conduct the process and in the establishment of regulations to prevent fraudulent practices for the debasement of the coins.

You will take early measures fur effecting the orders of the Board and lay before them a statement of establishment you think will be required for the mints in the Ceded Countries, with the charges of coinage, which should be fixed at a
moderate rate, that individuals may not. be discouraged from resorting to the Company's mints.
(IX in the original.)
XIL
Letter-From-David Haliburyon, Crs. A. White, Ths. Cockburn, President and Members of the Board of Revenue.
To-Captain Alexander Read, Collector in the District of Baramahal and Salem.
Dated-Fort St. George, 8th July 1793.
We informed you in our letter of the 20th ultimo, that we had submitted to Government several points contained in your address to us of the 11th altimo. We now transmit you copy of their answer for your information and guidance on the sabject.
(1)

Extract of a letter to Captain Alexandar Read, Dated 20th Jane 1793 :-
We approve of jour sending to Madras the people employed in the mints. under you for the purpose you mention. Having submitted to Government several points contained in your letter, we shall write you on the subject upon receipt of their orders.
(2)

Extract of a letter to Government, dated 20th June 1793:-
Your orders of the 6th April last respecting the establishment of a mint in the Baramahal were referred to Captain Read together with a copy of the Assay Master's report transmitted to us at the same time.

Having received Captain Read's answer on the subject, we have the honor to submit an extract of his letter to you with the reports of his Assistants, and some specimens of Pagodas coined in the mint at Krishnagiri. We have informed Captain Read that we had no ohjection to his sending hither the people employed in the mints under him for the purpose he mentions, and we recommend that a quantity of copper be sent in the mode suggested by him to Salem and Krishnagiri and that his application for some tumbrels be complied with.
(3)

Extract of a letter from Government, dated 29th June 1793:-
You are informed of our intention to establish mints in the Ceded Districts under the control of our Assay Master, and we now enclose for your information a copy of our orders to him on the subject.

## XIII

Letter-From-Wilinam Harrinaton, Secretary, Fort St. George.
To-Captain A. Read, Collector in the Districts of Baramahal and Salem. Dated-Fort St. George, B0th August 1793.
I am directed by the Board to transmit you copy of a letter from the Assay Master, with accounts stating from the result of the trials with respect to the Pagodas coined in the Krishnagiri and Salem mints.

The loss on the money coined at Madras is Pagodas 237-16-15 which you will cause to be recovered from the 1st persons who were responsible to you and the amount.must be paid into the public treasury.
(1)

Letter-From-B. Roebues, Assay Master.
To-The Hon'ble Sir Caarles Oakelf, Bart., Governor-in-Counoil, Fort St. George.
Dated-Fort St. George, 22nd. August. 1793.
In consequence of Mr. Secretary Clerk's letter of 3 rd instant, I made repeated assays, both before the Salem and Krishnagiri people, with which they appear satisfied. I have the honour to lay before you statements of the same, and beg leave to inform you that they correspond with my last report.
（2）
Coopaya and Krishnadoss，Managers at Krishnagiri Mint，delivered the undermentioned Pagodas to be assayed brought by themselves．

| 1 Pagoda coined | 1st time | ．．． | ．．． | Touch | 971 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Do． | do． | ．－． | ．．． | do． | 795 |
| Do． | 2nd time | ．．． | ．．． | do． | $79 \frac{3}{3}$ |
| Do． | do． | $\cdots$ | ．．． | do． | $79 \frac{3}{8}$ |
| Do． | 3rd time | ．．． | ．．． | do． | 79⿺⿻丅⿵冂⿰入入丶 |
| Do． | do． | ．．． | ．．． | do． | $80 \frac{1}{2}$ |
|  |  |  |  |  | $\begin{aligned} & 497 \frac{5}{4} \text { is } \\ & 79 \mathbf{i d}_{\frac{1}{6}}^{\frac{1}{10}} \end{aligned}$ |
|  | Star Pag | stan | rd | h ．．． | 80 |

（3）
Krishnagiri Pagodas sent by Government to be assayed under the Collector＇a seal．

| 1 Pagoda 1st time coined | $\ldots$ | $\cdots$ | Touch do． | $79 \frac{3}{4}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 Do． | ．．． | $\cdots$ |  | $79^{\frac{4}{3}}$ |
| 1 Do． | ．．． | ．．． | do． |  |
| 1 Do． | ．．． | ．．． | do． | 795 |
| 1 Pagoda 2nd cime coined． | ．． | ．．． | do． | 795 |
| 1 Do． | ．．． | $\cdots$ | do． | $80 \frac{1}{2}$ |
| 1 Pagoda 3rd time coined | ．．． | $\ldots$ | do． | 797 |
| 1 Do． | ．．． | $\ldots$ | do． | $80 \frac{3}{4}$ |
|  | Total Touch ．．． 639 |  |  |  |
|  | A verage touch ．．． |  |  | 798 |
| Star Pagodas standard Touch |  |  |  |  |

（4）
Narasinga Row，Manager at Salem Mint，delivered the undermentioned Pagodas to be assayed brought by himself


Letter－From－Rodr．Hagris，Assoymaster．
To－Captain Alebxander Read，Collector of the Bāramahal and Salem dis－ tricts．
Dated－Krishnagiri，29th July 1794.
I have the honor to acknowledge the receipt of your letter of the 19th instant stating Government＇s expectation of the transmission to the Presidency of one lakh of Pagodas of the new coinage，expressing your wishes to be acquainted when
that amount or any part of it will be ready and what quantity of coin may as yet have been delivered by your several Assistants for the purpose and lastly requesting a knowledge of the gain that may accrue, or loss proved per cent thereon together with what sums I may wish to receive and which it may be practicable to coin monthly.

Under date the 5th May last I had the pleasure of giving you notification of the commencement of our coinage since which period we have been fully prepared to undertake all the employment that the treasury might have had ready. Taking it for granted, that we are at all times to receive such money as it may think proper, or have been particularly instructed to entrust to us for the purpose of converting into the Company's specie, and that then it is to be returned, you may rely upon every effort for despatch, of which we can as yet be capable at so early a stage of the mint being fully exerted and I have no doubt but with a little further practice and experience that it will speedily acquire all that can reasonably be expected although it has happened that the little which has hitherto been done has been more duly performed than might have been desired-no certain quantity can be specified as equal to its monthly employment but any or the largest sum may at once be received, and whenever little or mach may be ready it may be finished more speedily by being all immediately delivered-hitherto the mint has received no more than 20,000 Stars and that from the Assistant Collector Graham, of the former imperfect and inferior Krishnagiri coinage of which 19,596 reproduced from it was lately returned hin and this is the whole proportion of the required lakh which I have as yet had it in my power to prepare.

Desirous to acquire you the fullest acquaintance vith the sabject of advantage or disadvantage by coinage, I yet fear that nothing bat. experiment can satisfactorily and adequately convey it to you. It is an experiment however which may most readily be effected by the coinage of one hundred Star Pagodas worth (exactly as rated in your accounts) of all those diversities of currency, you design to convert into Company's money wherefrom the produce upon each kind, all that you desire to leave of the diminution or augmentation in the hundred will be ascertainable with the utmost precision and most conclusive indubitable proof. Every calculation of this kind without an accuracy that is supremely perfect of weight and purity is subject to continual fallacy, little delay need occur in such a trial, but as that little might not be convenient, I have endeavoured in the accompanying enclosure to give you some small helps for your gaidance on a motive which I am sensible it too superficially and inadequately elucidates. The loss though real, is not however wholly imputable to the coinage which by its nature reduces every coin to its true and intrinsic value. The treasury would compute, compare and determine the loss from the rate of exchange at which each specie is reckoned in your accounts, but the most of the gold coins of the country are in their circulation overvalued in comparison to their own intrinsic with the intrinsic value of the Star Pagodas, the coin into which they would be converted, and by consequence cause exclusive of all other expenses an actual loss equal to that adventitious excess-the accompanying account will best illastrate this matter, the first principle of which, and from whence all the rest must be deduced is the rate of exchange which you have established and the least variation of that rate, would proportionably affect the account. But by all this nothing more is attained, than, whether what you estimate in account as a hundred Pagodas in any particular specie and which in the course of exchange may possibly be current in more, does, or does not actually contain within itself that hundred Pagodas, which is the examination that regulates its value in coinage. In addition however to all these observations, it is necessary to apprize you that totally distinct, exclasive and independent of all such comparative examinations, the expenses for assaying, coining, melting, refining and in that every possible incidental charge one besides to be accurately stated as an equal and common reduction of $1 \frac{1}{4}$ per cent on all gold coinage and $2 \frac{1}{3}$ per cent or on silver of this last article not only as it was somewhat more difficult but promised to be fully as disadvantageous, I have not now pretended to exemplify in the accompanying account any information of that coinage.

Having gone over this point permit me now to. suggest to you the further considerations, whetber any less disadvantageous mode can be adopted, whether favourable remittances are always open for the coins, whether Government would be very mindful of such a loss, since at Madras it must be occasionally incurred, and when they and you perhaps might desire to annihilate such a various and perplexing currency.

Whether after transporting it to the Presidency or coinage might not then be ultimately unavoidable, and in which case whether from the probable ample employment of that mint, this would not yet be further preferred on account of its beginning, and lastly whether Government seem not to imply that they require much of our new coinage as speedily as possible.
(1)

## First example.

1,200 Cantary or Sultany fanams valued ir the Revenue accounts as 100 Star Pagodas bat yielding on coinage into Stars no more than ... $\ldots$... ... $\ldots$ $633_{1 \frac{0}{6}}^{6}$ Do. requisite to make up the amount equal to 100 Stars and being deficient in the hundred at which the Treasury would fix its loss ... ... ... ... 5
$1,263 \frac{1}{10}$ Do. equivalent in intrinsic value and actually
necessary to produce ... ... ... ... ...
Treasury would fix its loss ... ... ... ... 5

Which makes the real value of the Star Pagoda in Cantary fanams $12 \frac{10}{10}$ and a fraction instead of only 12 fanams ... $\qquad$
Second example.
100 Bahandry or Sultany Pagodas valued in the Revenue accounts at $108 \frac{1}{3}$ Star Pagorlas, but yielding on coinage into Stars no more than $\qquad$ $9 \quad 0$
$1 \frac{2}{1} \frac{2}{3}$ Do. requisite to make up the amorint equal to $108 \frac{1}{3}$ Stars and being deficient thereto, at which the Treasury would fix its loss ...
230
$101 \frac{12}{13}$ Do. equivalent intrinsic value and actually necessary to produce ... ... ... ... ... 108 12 0

Which makes a Sultany Pagoda worth no more than $1_{\frac{1}{16}}$ of a Star Pagoda instead of $1 \frac{1}{12}$

> Robert Hvghrs, Assay Master.
N.B.-The loss will be more material on Sultany fanams than any other specie.

## XV

Letter-From-Captain Alex. Read, Collector in the Baramahal.
To-Robert Clerk, Esqre., Secretary to Government. Dated-Baramahal, 31st July 1794.
In reply to your letters of the 30th May and the 12th instant, I considered the first, as an order only, and that like other orders, the attending to it was all Government expected; which is the reason of my not having answered it before. It did however occur, that it would be proper, when I might be informed by the Mintmaster of the desired lakh of new coinage, or of part of it being in readiness to send to the Presidency and having no authority to require information of him on matters relating to his department, I concluded that he had instructions to demand of me the various coins received in the collections, to recoin and to
return me the proceeds, or forward them himself to the treasary, of which I imagined he would give me intimation, when I could inform Government particularly on the subject. Understanding from your second letter, more fully what was expected of me, I immediately on receipt of it addressed the Mintmaster at Krishnagiri requesting to be informed as to his progress in the new coinage and as to the profit, or expense of $i t$. This answer containing all the information he is yet able to give on those matters, I transmit it herewith, on that account, and have to add, in respect to what has depended on myself, in complying with your letters on remittances that since the reccipt of the first, I have remitted 70,000 Pagodas, through sowoars and the house of Colt Baker and Co. on all of which (excepting the portion of it which consisted of Star Pagodas) the Company receive a premium of $1 \frac{1}{2}$ per cent; but the bills being payable at 50 days' eight, the greatest part of it will not be received into the treasury till the end of next month.

You will be pleased to inform the Hon'ble the Governor, that all the revenue to the last year being collected and none of the current year falling due till December except the monthly kists of the customs which are inconsiderable it is necessary to receive the balance actually in hand, which (as appears by the accompanying estimate, will be about a lakh at the end of this month) for the ordinary advances to public departments and that should any more of it be recoined before January, it will be nẹcessary on the same account to keep it in these districts.

By the statement accompanying the letter from the Mintmaster, it appears, that the loss sustained by the recoinage of the several coins received in the collections, is from 2 to $5 \frac{1}{4}$ per cent, consequently that it is much better to remit the residue on the terms I have hitherto procured. That may, howpver, be a subject of future consideration, when I may take occasion to address Government, or the Revenue Board upon it.

## XVI

Letter-From-Robert Clere, Seog. to Government.
To-Captain Alexander Read, Collector in the Baramabal and Salem Districts.
Dated-Fort St. George, 9th August 1784.
I am directed by the Hon'ble the President in Council to acknowledge the receipt of your letter dated 31 st ultimo and as you do not appear to comprehend the full extent of his wish in establishing the mint at Krishnagiri he desires me to inform you that he has resolved to introduce the Carnatic coins entirely and to abolish the numerons coins which were found circulating in the Ceded Countries when they were taken possession of for the Company. With this view the President in council directs that. all money not the carrency of the Carnatic which shall be received into your treasuries may be tendered to the Assay Master for recoinage as fast as the work can be executed.

The President in Council leaves it to your discretion to retain such part of the balance in your hands, after it shall be recoined as shall be sufficient to supply the demand of the public department.

## XVII

State of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots, every 100 Star Pagodas according to the coins in which they paid their rents that month.


State of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots, every 100 Star Pagodas according to the coins in which they paid their rents that month-cont.


[^0]State of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots every 100 Star Pagodas according to the coins in which they paid their rents that month-cont.


- Indicaten figures loat.

State of exchange in the Ceded Districts for November 1794, showing the difference it made to the every 100 Star Pagodas according to the coins in which they paid their renta that month-i


* Indicatea figurea lost.

State of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots every 100 Star Pagodas according to the coins in which they paid their rents that month-cont.


- Indicates figures los*.

* Indicutes figures lost.

Staie of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots overy 100 Star Pagodas according to the coins in which they paid their rents that month-cont.


State of exchange in the Ceded Districts for November 1794, showing the difference it made to the ryots every 100 Star Pagodas according to the coins in which they paid their rents that month-cont.


* Indioates figures lost.


## Letter--From-Captain Alexander Read, Superintendent, Baramahal and Salem Districts. <br> $\dot{\text { To }}$ - Eiuwird Saunders, Esq., President, etc. Members of the Board of Reveniue. Dated-Barawaha!, 6th March 1795.

Much inconvenience being felt in these districts from the want of single and double fanams and it being impossible directly to remedy it by coinage, I am induced to request your Board will be pleased to order a thousand Pagodas worth of single and double fanams to be sent from the Presidency to Krishnagiri as soon as possible.

I have lately communicated with Mr. Hughes on the subject of coinage, who wishes to receive rupees into the mint to recoin into fanams but apprehending, in consequence of a letter from Government dated 9th August 1794, directing me to tender all the money, not the currency of the Carnatic, to the Assay master for recoinage, that I am restricted sending rupees for that purpose without sanction. I request your Board will be pleased to permit not to give the Assay master five or six thousand rupees to recoin into fanams or as many more as may be deemed necessary to remedy the present inconvenience.

I think it probable there will arise a profit in the recoinage of rupees into fanams but should there be a loss, I apprehend it will not more than equal the expense of the coinage of such a number from Madras to Krishnagiri.

I have requested a quantity may be sent from the Presidency that the inconvenience felt may the sooṇer be done away.

## XIX.

Letter-Firom-J. Webbr, Secretary to Government.
To-Captain Alexandre Read, Collector in the Baramahàl and Salem Districts. Dated-Fort St. George, 18th July 1795.

The Right Hon'ble the President in Council having observed by your last estimate of receipts and disbursements that the balance of cash, which will be in your hands on the 31st July amount to Pagodas 1,40,703 directs me to desire that you will on receipt of this letter transmit to the Presidency such part of it as may be ready and complete the sum to one lakh of Pagodas as the collections are made.

> XX.
> Letter-From-Captain A cexander Read, Superintendent, Baramahal and Salem Districts.
> To-J. Webbe, Esq., Civil Secretary, Fort St. George.
> Dated-Krishnagiri, 22nd July 1795.

Agreeable to your letter of the 18th all the treasure that can be spared from the (Veded Districts shall be sent to Madras. Only so much schall be reserved as with attention to the least probable demands of public departments shall appear to be absolutely necessary. The accompanying is an estimate of what they may be and of my probable receipts to the 31st December when my kists will begin to exceed the ordinary demands upon the revenue.

As therein stated it was supposed my balance of cash in hand would be about $1,40,000$ Pagodas the 31st of July, but it would be very little more than $1,00,000$ at the end of next month, and not 15,000 in November even were no money to be remitted to the Presidency.

I request you will mention these circumstances to the Right Hon'ble the Governor, likewise that in all probability either the troops must be allowed to fall into arrears, or the usual demands for the investment cannot be supplied and that those consequences will be more felt in proportion as my remittance may exceed the least of the above sums. I shall however, be impressed with the necessity of obeying his Lordship's commands to the extent that I think he would approve on the spot, send off 25,000 without waiting further instructions, as the utmost that can be spared without much inconvenience. If any more be sent the equivalent must be returned before November, or in the course of that month, and if no more be required it may be necessary to send half of that sum back in order to obviate the consequence $I$ have mentioned.

So large a sum as the above being sent from a supposition that some department must necessarily press upon another, to answer a present emergency, I shall hope on that principle that his Lordship will be pleased to dispense with my making another remittance nntil February or March noxt when the residue will be considerable.

I request you will take this occasion of informing his Lordship that one lakh has already been remitted this year, agreeably to the instructions I received in February.

Expected receipts and disbursements of Revenue in the Baramahal and Salem
Districts from 1st Jnne to the 31st December 1795.

| Months. | Disbzrements. |  |  |  |  |  |  |  | Balanoes ofoash in Land. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrent <br> Revenue. | Ordinary obarges. | Charities and Pensions. | Extra oharges. | Paymasters. | Commis. sary General. | Commercial Resident | Totals. |  |
| Balance of osah in hand the 3ist May 1795. | 1,83,310 83388 | 4,000 | 309 | 3,000 | 18,0¢0 | 1,010 | 10,000 | 36,300 | $\left\lvert\, \begin{array}{llll}1,83,310 & 33 & 58 \\ \\ 1,74,793 & 5 & 2\end{array}\right.$ |
| July .. ... ... | 8,744 2328 | 4,000 | 300 | 3,000 | 18,000 | 9,000 | 10,000 | 46,3n0 | $1,49,238$ 2 30 |
| Angast ... .. | 1,468 916 | 4,000 | 200 | 3,006 | 18,000 | 500 | 10,000 | 35,800 | 1,04,906 1146 |
| September.. | 1,489 9 16 | 4,000 | 300 | 3,000 | 18,000 | ¢00 | 10,000 | 35,800 | 70,595 2068 |
| Ootober ... | 4,377 916 | 4,000 | 300 | 3,000 | 18000 | 500 | 10,000 | 35,800 | 39,172 2978 |
| November ... | 10,953 8774 | 4,000 | 800 | 3,000 | 18,000 | 500 | 10,000 | 35,800 | 14,S26 2177 |
| Decembrr ... | 47,621 12 2i | 4,000 | 300 | 3,000 | 18,000 | 500 | 10,000 | 35,500 | 26,147 3418 |
|  | 2,35,74i 3418 | 28,000 | 2,100 | 21,000 | ',20,000 | 12,000 | 70,000 | 2,59,600 | 261478418 |

## XXI.

Letter-From-J. Webbe, Secretary to Government, Public Department. To-Captain Alexanderk Read, Collector in the Baramahal.
Dated-Fort St. George, 25th Juls 1735.
I am directed by the Right Hon'ble the President in Council to acknowledge the receipt of your letter dated 22nd instant and to inform you that his Lordship was aware of the inconveniences, which you have stated, against the transmission of specie to the Presidency when be directed you to forward one lakh of Pagodas from the balance in your hands, but as the exigency of the public service make it necessary for him to avail himself of this supply he is pleased to direct that you transmit the whole sum of oue lakh of Pagodas to the Presidency with the least possible delay.

Letler-Firom-Captain Alexander Read, Superintendent, Baramahal and Salem. Districts.<br>To-Messrs. Macleod and Muneo, Assistant Collectors.<br>Dated-Vaniyambady, 29th July 1795.

The present exigency of the service requiring it I am again ordered to remit a- lakh of Pagodas; you will therefore, each of you, despatch Pagodas 30,000 of that sums in specie to the Presidency with the least possible delay. According to the estimate of our expected receipts and disbursements to the 31 st December, which I transmitted to the Secretary, it is probable that so large a sum being remitted, will leave us about 5,000 Pagodas only in hand at the end of August, and as our accounts of any month are never made up till near the end of the month succeeding, I must request that you send me immediately an estimate of your receipts and disbursements, exclusive of advances to Public Lepartments and including the above 60,000 with the 25,000 before ordered, up to the 31 st December, agreeable to the accompanying form and that you make no more advances to them without my sanction that I may demand of you such proportions of the 15,000 wanting to complete the lakh, and of other sums which must indispensably be furnished while we may have any cash in hand as may suit the state of your treasuries respectively. I shall advise the Resident, Paymaster, and Commissary of the above directions, in regard to them that their applications may be first made to me, when I shall order the advance required, or such part of it as can be spared from the cash chest which can best afford it, until such time as we must stop payment, which will certainly be the case early in September, if not before the end of next month, unless 30,000 or 40,000 of the remittance now ordered be sent back by them, and as much more in December, for our monthly disbursements on an average, are about 35,000 and our receipts in those two months will not exceed 5,000. In fact they will be less than the estimate for they woald only be so much, according to the Kistbundy of last year and best of all reasons our first kist of the current year is not to be till December. Here I must again enjoin your attention to that regulation for sensible of the detriment that calling upon them ryots earlier for their rents is to the inferior ryots, we must avoid it if possible, and that they may all be on a footing, so far as depends upon us let no district or individual, of any division, be called upon before the rest.

I have desired that the present remittance may be in specie from having lately discovered that we only receive credit in the revenue books at Madras for remittances by bills on sowcars, as they are paid into the revenue treasury, and not on transmission of our bills, so that it appears, such remittances are wholly at our risk, and that if such bills are not paid, we shall never receive credit for their amount or such part as may remain due, for I have likewise learned, that bills we have procured, have not been always paid up at once, but at different times, and in the course of several months. This is not consistent. I apprehend with the intention of the Board, and it only requires the being mentioned, to have it regulated, but it behoves us to wait until then before we remit any more through sowcars. Though it has not been jet said at whose risk treasure is sent under an escort, I have no doubt of its being at the Company's nor any of Government's excusing us should it be seized by robbers on the road, but it will be very proper to have something express also on that head. In the meantime I recommend that you apply for what you may deem very efficient escorts and think myself that a Jemadar's guard is the least number, that should be sent on such occasion. Half of it might return from Wallajabaud or any place at that distance from the hills.

Expected receipts and disbursements of revenue in the Division of the Ceded Districts from the 1st August to the 31st December 1795.

| Months, \& c . |  |  |  | Recoipts. | Disbursements. |  |  |  | Balance. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Current Revenue, | Charges Collection. | Charities Penaions. | Extra charg es. | TotaI Disbursemeata. |  |
| Balanoe in hand | 8iat July ... | ... | -. | 10,100 |  |  |  | 1,000 | 10,000 |
|  | 31st Angust | -0.0. | - | -100 | 200 | 100 | 409 | 1000 | 19,100 |
|  | 30th September | ... | ... | 100 | 500 | 100 | 400 | 11,000 | 8,200 |
|  | 81st October | .. |  | $100 \cdot$ | 500 | 100. | 400, | 1,000 | 7,300 |
|  | 30th Norember. | $\cdots$ | .. | 160 | 50 | 1 CO | 400 | 1,000 | 6,400 |
|  | 31st December | $\ldots$ | ... | ¢0,000 | 500 | 100 | 400 | 1,000 | 25,500 |

## XXIII.

Lelter-From-Captain Alexander Read; Superintendent and Collector. To-T. B. Hurdis, Esqre., Acting Paymaster, Commissary, \&c. Dated-Vaniyambadi, lst August 1795.
As necassary for, your information I desire to acquaint jou that in consequence of orders I have received to nake such a remittance to the Presidency, that it will not be in my power until December to answer the usual monthly demands of public departments upon the revenue of these districts, or the whole probably, of what they may require in the course of this month, I have directed my Assistants in the immediate charges of the collections, to make you no more advances without previous advice from me, in order that my future disbursements may be regulated by the expected receipts which will be very inconsiderable for the four ensuing months and such demands as may be the most pressing or can be supplied from the cash in hand, which requires that your application be made direct to me in fature.

Though the average of your monthly demands be known, by their annual. amount I wish as there is sometimes a considerable difference in them, and as essential to my intended arrangement, that you would be pleased to furnish me with an estimate of them from this date to the 31st December.
N.Bi.-The above was likewise addressed to the Commercial Resident.
(XXIV in original).

## XXIV.

Letter-From-Captain Aiexander. Read, Superintendent, Baramahal and Salem Districts.
To-Messrs. Maoleod and Mcnro, Assistant Collectors. Dated-4th August 1795.
I request the estimate required of you in my letter of the 29th ultimo, may include the month of July and your balances of cash in hand by account the 30 th June in place of that on the 31 st July as before directed, since the latter could only be estimated, and it is proper the whole should connect with what is certainly known. I must, likewise reiterate my injunctions to be furnished with it by retarn of the tappal.
(XXIII in original.)

## XXV.

Letter-Fromm-Chs. Carpenter, Commercial Resident.
To-Captain Alexander Read, Collector, Baramahal and Salem Districts. Dated-Salem, 7th August 1795.
I have to a cknowledge the receipt of your letter of 1st August previous to which 1 had drawn on Captain Macleod for Rupees 80,000 having understood. that large remittances were to be made from the Ceded Districts to, the

Presidency and that no collections would be received until the later end of December. I have at the request of Captain Macleod kept the money ontouched and shall continue to do so until he hears further from you on the subject for if you should still think it necessary that the rapees should be returned, I shall not have any cash in the commercial treasury, the money received in July having been already advanced to the weavers.

Agreeable to your desire I now forward you an estimate of disbursements requisite for the Commercial Department from 1st August to 31st December.

## XXVI.

Letter-From-T. B. Hordis, Ass ${ }^{\text {tit. }}$. Collector. To-Captain Alexander Read, Collector in the Baramahal and Salem Districts<br>Dated-Krishnagiri, 7th August 1795.

I found it necessary previous to delivering the copper, you sometime since purchased on account of the sirkar, to the contractor's people at the mint to endeavour to ascertain what it would produce, the following is the result.

The Madras exchange is at 8 pice for a fanam which is $3,459 \frac{3}{3}$ per Star Pagoda at 45, and will at that rate per candy produce Star Pagodas 76-39-30 or thereabouts.

This coin is current here bat at present very cheap-the baying price is 11 per one fanam, the selling price at 10 per fanam.

To realize to the extent before calculated at 76-39-30 or thereaboats per candy-is it necessary to reduce the 10 and 11 buying and selling prices to 8 that is to make the money dearer; how this is to be done I know not; the market is glutted even now to thirty per cent and the inllux of five candies weight more, I apprehend, will not have that effect.

The mode usqally adopted in other places is to order them to be exchanged at .8 per fanam by beat of Tom Tom; this however would here be highly oppressive on the ryots, and favourable to the shroffs and sowcars who are monopolizers of copper ; to avoid this the only plan occurring to me is to coin as much as possible and whatever difference may appear to carry the whole to account Profit and Loss with the sirkar.

I reqnest the favour of your answer as speedily as possible.
(XXIX in the original)

## XXVII.

Letter-From-T. B. Hordis, Acting Pay Master, Public Department.
To-Captain AIex : Read, Collector, Baramahal and Salem Districts. Dated-Krishnagiri, 8th Angast 1795.
I beg the favor of you to inform me as soon as you conveniently can of the sum you can spare me for the different departments ander my charge the ensu-
disuths wishing to take every measure to prevent delay in making the necesoents.

## XXVIII.

Letter-From-Captain Alexander Riad, Superintendent, Baramahal and Salem
Districto.
To-CFARLEs Carpentra Esqre., Commercial Resident, Salem.
Date——aniyambadi, 10th August 1795.
I have received your favor of the lst and have to inform you concerning the advance made to you of Rs. 80,000 , since my order to Captain Macleod akout remitting his quota of a lakh of Pagodas to the Presidency, that the Hon'ble the Governor having been aware of the inconvenience which the investment will sustain by such a draft upon the revenue of these districts, previous to his having ordered it to be made, I cannot consistently with my duty, however I feel inclined, give my assent to your keeping so great a part of the sum, which his Lordship expects is now on the road to Madras, but if you please, I will forward your letter, stating the great occasion you have for it and submit your keeping it or not to his Lordship's determination. My difficalty in meeting your wish, is the greater from my advances to you these three months past, having exclusive of this sum, exceeded their monthly average, and of consequence my estimate, which makes it barely possible to complete the lakh, which must be sent even if a bag șhould not remain for any pablic department. I must hope you will excuse my want of accommodation in this instance as I must obey orders, whatever their cousequence especially after they have been represented. .

## (XXVI in the original)

## XXIX.

Letter—From-Captain Alexir ${ }^{\text {. }}$ Read, Superintendent, Baramahal and Salem Districts. To-The Assistant Collectors, Baramahal and Salem Districts. Dated-Vaniyambadi, 13th August 1795.
Having received your several estimates of receipts and revence disburssments to the 31st December I have, by means of them, your accounts for June and the estimates I have received of disbursements in other departments, drawn up the accompanying estimates of our collections of settlements, and demands upon them, by which it appears you will be able, in compliance with the Right Hon'ble the Governor's instructions in Mr. Secretary Webbe's letter of the 25th ultimo, to make the following remittances to the Presidency. Captain Macleod Pagodas 40,000 including the 10,000 he has already sent, Mr. Manro 53,000 including the 15,000 he has sent lately and Mr. Graham 7,000 which sams will make up the remittance required.

It appearing that this measure is in consequence of the urgent occasion which Government has for specie, I particularly request, that no time may be lost in your despatching the sums required of you, respectively, and that you severally inform me, when they are sent off and will probably reach the Presidency, that I may be enabled to transmit information thereof to Government.
(XXXI in the original.)
XXX.

Letter-From-Captain Alexander Read, Superintendent, Baramahal and Salem Districts.
To-The Right Honourable Lord Hobart, Governor in Counoil. Dated-Vaniyambadi, 13th August 1795.
Pursuant of the orders I have received through Mr. Secretary Webbe dated the ${ }^{2} 5$ th ultimo the necessary directions have been given to insure the remittance of another lakh from the Ceded Districts to the Presidency. Part of it is now upon the road, and the remainder will be sent, so soon as it can be got ready, which will require some days yet, on account of the variety of coins which compose it.

This measure having required more particular estimates than any I have lately transmitted your Lordship, to ascertain the probable receipts of Revenue, and all demsinds upon it from the 1st instant to the 31st December (after which the collection will again exceed the ordinary disbursements of different departments
in these districts) the enclosed have been drawn up from estimates given in to me by the heads of each, and they show with greater certainty how the demands will accumulate by their exceeding my collections till January next, than any, perhaps, of my former communications upon the subject. I therefore lay them before your Lordship as deserving consideration.

I beg leave to observe, that in Nc. 1 only the ordinary charges collection and such other , disbursements as are absolutely necessary to the management of the country and the carrying on cultivation are first deducted from the collectionsthat all disbursements to other departments entered in the month of July and August are sums, that (including remittances) have been advanced to them and that making the provision which is indispensable, for the purposes of revenue, and police, the small sums appearing in the column headed "advances to public departments" and in the month of September and December are all which there will be to spare them from the revenue of these districts till the beginning of the year.

Your Lordship will please to observe that those sums are carried into the 1st column of No. 2 as the only residue for answering all demands upon the revenue daring September, October, November and December that the other column contain the requisite advances, monthly to each department; and the last column, the probable amounts of accumulatiug arrears, every month in the event of their not being supplied from the Presidency.
(XXXII in the original.)

1. Estimate of receipts and disbursements of revenue of the


Baramahal and Salem Districts to the 31st December 1795.


## 1. Estimate of receipts and disbursements of reveune



Baramahal and Salem Distriots to the 31st December 1795-cont.


## A. Read,

Superintendent, Baramahal and Salem Districts.
2. Estimate showing the probable residue of revenue in the Baramabal and Salem Districts after deducting the monthly disbursements for the Revenue Department, also the advances required for other departments and the residue or deficiency at the beginning of every month from the 31st Angust 1795 to the 1st Janaary 1796.

| Months |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Angost ... .. | 15,157 1829 |  |  |  |  |  |  |  |  |
| September... ... |  | 15,300 | 80 |  |  |  |  | 15,157 1829 |  |
| Octaber ... |  | 15,300 | 80 | ${ }_{8}^{875}$ | 160 160 | 11,428 2560 |  | , | 40,52938 ${ }^{4}$ |
| November ... | 47,1772510 | 15,300 | 80 | 875 875 | 160 | 11,425 5,714 12 1260 | 27,843 25 600 | ... | 68,373 1371 |
| December .... | 47,177 25 10 | 15,300 | 80 | 875 | 160 | 5,714 1260 | 22,129 12 co |  | 90,502 2651 |
| Jancary ... | , | 15,300 | 80 | 875 | 160 | $10000 \quad 0$ | $26,415 \quad 00$ | 47,177 2510 | 69,740 141 |
|  |  |  |  |  |  |  |  |  |  |
|  | 63.3344339 | 76,500 | 400 | 4,375 | 800 | 50,000 | 1,32,075 0 | 62,334 4339 | 69,740 141 |

N.B.-The collections being made towards the end of the month, and advances usually the beginning of it the advances for any particular month are consequently from the collections of the preceding one, for which reasons the advances required on the 1 st of September and January will be made from the residue in Angust and December and the residue of January is not entered because their estimate is only brought down to the 1st of that month.

## XXXI.

Letter-From-Chs : Carfenter, Ccml. Kesident, Public Department. To --Captain Alex ${ }^{\text {a }}$ Read, Superintendent, Baramahal and Salem Districts. Dated-Salem, 16th August 1795.
I have to acknowledge the receipt of your letter of 10th instant and on the supposition that it could not be intended the business of my department should be impeded through want of cash, I hope you will have no objection to my keeping the rupees in the Commercial treasury, until the pleasure of Government be known respecting it, and in the meantime be pleased to forward the correspondence cn the subject to the Board, that they may be enabled to determine on the expediency of allowing the cash to be applied to the purposes of my department or remitted to the Presidency as a total stop of advances at present would very much impede my bringing in the outstanding balance, which from its having never yet been realized, can only be effected by continuing the advances and reducing the balance gradually every month. Another argument which I hope will operate with Government in favor of my late draft on Captain Macleod is that by the contract made with the weavers by Mr. Michell, they are to be paid in. no other coin but rupees.

## (XXVII in the original.)

## XXXIl.

Letter-From-Tho. Munro, Assistant Collector.
To-Captain Alexander Read, Superintendent, Baramahal and Salem Districts Dated-Sankaridroog, 17th August 1795.
All this misunderstanding in respect to our cash in hand arises from the delay of the Board in sanctioning our estimates by which it happens that our actual disbursements do not appear in our accounts. Your estimate of remittance from the Centre is Pagodas 53,000.

I disbursed in July not provided for in yoar
estimate to Commercial Resident ... ... 14,285, 0
$\begin{array}{lllrllllll}\text { Paymaster } & \ldots & \cdots & \cdots & \cdots & \cdots & 3,200 & 0 & 0 \\ & . & & \text { Total } & \ldots & \ldots & 17,485 & 0 & 0\end{array}$


The Tappal just going-This in haste will I hope satisfy you till my accounts are ready. I came here last night to hasten them.
(XXXIII in the original.)

## XXXIII

Letter-From-Captain Alexr. Read, Superintendent, liaramahal and Salem Districts.<br>To-T. B. Hurdis, Esqre, Acting Pay Master, Commissary. Dated-Tirupatar, 22nd August 1795.

I have delayed answering your letter of the 8th instant, until I could be certain whether or not it would be in my power to spare any cash for the disbursements of your departments the eusuing month, and I can now assure you that acting consistently with the orders I have received there will be none to spare for them these four months.

## (XXXIV in the original.)

## XXXIV

1.etter-From-Captain A. Rrad; Superintendent, Baramahal and Salem. To The Right Hon'ble Lord Hobart, Governor in Council. Dated-Trippattar, 2?nd Angust 1795.
Having in my letter of the 13th instant given reason to suppose the remittance of a lakh from these districts could be completed in the course of this month and shown the pains that had been taken to ascertain the practicability of the measure, I beg leave to trouble your Lordship with the accompanying correspondence as necessary to account in a satisfactory manner, for its not being so fully carried into excution, as was expected.

No. 1 is copy of a letter to my Assistanta directing them to despatch with the least possible delay to Madras the sums, which as appeared from their several estimates, composing the general one, drawn up from them and my own accounts transmitted your Lordship their several treasures could afford, and which together would have made up the lakh required. No, 2 is copy of aletter from one of my Assistants which it appears was written in haste, upon receiving orders to remit his quota by which it appears that ecxuslive of 24,600 Pagodas he had sent off in part of it, he had disbursements amounting to almost 30,000 Pagodas, to enter in his accounts for July, which from the want of accounts particular, the requisite vouchers or other causes he had reserved, to be brought to account in that month, as the last in the fasli or revenue year, when all that remains belonging to it are usually entered and which having been omitted in his estimate has thrown me out so much in the general one and leaves me so much less cash in hand than was imagined.

Nos. 3, 4 and $j$ contain a correspondence between me and the Commercial Resident concerning a draft of Rs. 80,000 or pagodas 22,857 he made upon the revenue treasury at Salem after I had issued orders to stop making advances to Public Departments, which alone could enable me to make the remittance required. Having desired my Assistant there to remand it the Resident stated the demand he had for it and as the delay that would be incurred by his representing the matter to your Lordship, could not be of much import, I left it in his
opinion to return the money or keep it, until your pleasure regarding it should be known. It accordingly remains in his hands and that makes another deduction from my cash in hand.

Being uncertain as to the full amount of the disbursements I shall have to enter in my own accounts for July I apprehend that my other two Assistants will have some to enter, of which I am not yet apprised, I shall therefore defer making another estimate of them, until my accounts for the last fasli be brought up entirely, when I shall be able to do it with more exantness.

Seeing that from what has happened my supposed cash in hand must be reduced to more than half a lakh, and that intending to make the remittance required, I expected to have a residue of only 150,000 pagodas the lst September, I judge that if permitted to reserve for the charges for the collection of revenue which are indispensably necessary my remittance cannot now exceed 60,000 and that amount being remitted will leave none for other demands.

Of that sum 25,000 have arrived at the Presidency, 23,000 is on the road by this time, and the whole that can be spared shall be despatched the moment it is in readiness. It will chiefly consist of small coins, that are not current at Madras, the shroffing and counting of which occasion some delay.
(XXXV in the original is printed as enolosure to $\mathbf{X X X}$.)

## XXXV

Letter-From-Mr. J. Webse, Secretary, Public Department.
To-Captain Auexander Rean, Collector in the Baramahal.
Dated-Fort St. George, 29th Angust 1795.
I am directed to inform you that in consequence of the circumstance, represented in your letter of the 22nd instant the Right Hon'ble the President-inCouncil consents to the Commercial Resident's retaining the eighty thousand rupees with which he has been supplied for the purposes of the investment, and to your detention of such other sums (exclusive of the 48,000 which you mention to have been already despatched) as may not have been forwarded to the Presidency before the receipt of this letter.
(XXXVI in the original.)

## XXXVI

Letter-From-Alexamder Rrad, Collector in Baramahaliand Salem Districts. To-The Right Hon'ble Lord Hobart, Governor in Council, etc. Dated-Tirpattur, 19th September 1795.
I have the honor to lay before you an estimate of my receipts and disbursements to the 31st December, which I believe includes every item of either description to that date. Your Lordship may please to observe in the 13th and other columns to the left, that after paying up the current revenue charges, and advancing all I can for the payment of the troops this month, no public money will probably remain with me at the end of it, and that my expected receipts will defray but a very small proportion of the ordinary expense of Public Departments the three ensuing months.

As every department must depend almost entirely upon other sources of supply during that period I have included their several monthly demands in the $13 t h$ and other columns to the right in this estimate to make it useful in providing for their respective disbursments according to the judged necessity or importance of each suitably with the state of the Public Treasury.

The annexed illastrations sufficiently show the oonnection of the different columns with the monthly receipts, disburements, and balances of revenue, while it has been adequate to the demands upon it and after that the demands, receipts and deficiency at the end of every month, but adducive of what has been said above the specific sums in each column expressing the monthly demands of departments to which they appertain and the totals at the bottom of each may be more necessary.

Applying these remarks, I apprehend the regulur payment of the troops and of the revenue servants, will be considered as the first purposes to
which any supply that may be sent into these districts should be converted. The troops being paid in advance their pay for any one month is of consequence from the collections of the month or period preceding but that of revenue servants being paid at the end of the month, it may be considered as from the collections of the current month. Thence the demands of the Paymasters and the Collectors' Departments from August to December, the expected receipts and the deficiency, from the 1st August to the end of those and the intermediate months, may be deduced as follows from the 13 th, 14 th, 15 th and 2 ist columns.

|  |  |  | Military <br> Paymaster <br> Demands. | Collectors Demands. | $\begin{gathered} \text { Total } \\ \text { Demands. } \end{gathered}$ | Kxpected Receipts. | Deficiency to the end of every month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | pat. | pasa'. | pagr. | pat'. | ${ }^{1} a^{\prime}$. |
| To the 31st Angast... | $\cdots$ | $\cdots$ | 5,415 |  | 5,415 | ... | 6,415 |
| - 80th September |  | $\ldots$ | 20,700 48,000 |  | 2, 21.461 | \% 818 | 21,461 |
|  | ... | $\ldots$ | 48,000 58,300 | 14,567 | 52,557 74,023 | 8,488 5.176 | - 49,063 |
| " 810t ${ }^{\text {g }}$ ( December |  | ... |  | 21,580 | 74,023 $\mathbf{9 5 , 1 9 0}$ | 3,7,76 $\mathbf{7 5 , 7 6}$ | $\begin{array}{r}\text { - } \\ \hline\end{array}$ |

I have classed the revenue and military establishment together because the regular payment of them is equally necessary to the prevention of distress and the neglect of the former would be as destructive to revenue as the latter falling into arrears might prove to the peace or security of these districts-the above showing their whole demand and deficiency or the supply required every month a third of that for the troops may I think be dispensed with if your Lordship please that grain be issued to the native corps. That may be done at Sankaridroog without prejudice as double the garrison stock will be laid up there but grain cannot be issued at other places without a consumption of the stock deemed necessary to their security. In the event of what your Lordship may resolve on the head, I beg leave to observe that if issued everywhere at the Company's price it would be a loss to the troops at some places where the bazar price is below the Company's, and that to prevent their suffering it should not be delivered to them anywhere dearer than it can be purchased. Issues of grain in this case being unusual because they are seldom or never intended for the accommodation of Government but for the relief of the troops when the bazar price exceeds the Company's it has not been provided for in the regulations by whose anthority they shall under such circumstance be made, it may therefore be necessary to determine whether that shall rest with the Commanding Officer or with the Commissary.

Having stated what may be done under existing heavy demands on the public treasury for the maintenance of the revenue and military establishments which can endure the being straitened less than any other, I beg leave to call your attention next, to the other departments, which must inevitably suffer in an opposite degree to the proportion they receive of their ordinary disbursements. By the estimate it appears their several demands to the end of every month will be as follows:-

| Months. |  |  | Civil <br> Paymaster. | Commisasry. | Bullock Agent. | Commercial Kesidt. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September to 30th .. | ... | $\cdots$ | 80 | 875 | 160 | 11,428 | 12,543 |
| Ootober $n$ 31st ... | ... | - | 160 | 1,750 | 320 | 22,856 | 25,086 |
| November n 30th ... |  | , | 240 | 2,625 | 480 | 36,284 | 87,629 |
| December \% 81st ... |  | ... | 320 | 8,500 | 640 | 39,498 | 44,458 |

No portion of those demands can be supplied from my collections if as already proposed they be applied towards the liquidation of revenue or Military disbarsements.

In case that contrary to supposition, the deficiency or difference between my expeoted collections and the estimated disbursements of every department can be supplied with convenience from other resources, its monthly amount as
shown in the rigkt hand column under the head of arrears of Demand upon the revenue will probably be-

| To the $30^{\text {th }}$ September | $\ldots$ | $\ldots$ | $\ldots$ | Pags. | 24,019 |
| :--- | :---: | :---: | :---: | :---: | ---: |
| To the $31^{\text {st }}$ October | $\ldots$ | $\ldots$ | $\ldots$ | ". | 67,170 |
| To the $30^{\text {th }}$ November | $\ldots$ | $\ldots-$ | $\ldots$ | ". | 99,491 |
| To the $31^{\text {te }}$ December | $\ldots$ | $\ldots$ | $\ldots$ | ". | 53,587 |

I have now stated as correctly as I am enabled from the particular estimates of different Departments the demands of each and their amounts separately and together up to the end of every month until they can be again regalarly -supplied by the revenue of these Districts with the idea that your Lordship might require it in appropriating such sums as can be spared from the public funds for the purposes of revenue, the troops or the investment.

As I have been so full on the subject I shall only add concerning the troops in particular that after the Paymaster shall have paid away the whole of what I can advance him about a third of their pay for this month will remain in arrears, that about $20,0 \cup 0$ Pagodas will be due to them the $1^{\text {st }}$ of October, about 35,000 to them and 13,000 to revenue on the $1^{\text {et }}$ of November and that the collections previons to the latter date probably will not be more than 5,000 or at most 6,000 Pagodas,

Having expressed my apprehensions on account of the present deficiency, when I was honoured with your commands in February concerning remittances, I: \&m now solicitous of showing, that no partial considerations have been allowed to impede a measure which the exigency of the service required and as consonant thereto, beg leave to acquaint your Lordship, that I have remitted since then to the Presidency 150,363 Pagodas and that had not the demands of the Commercial Resident greatly exceeded of late, what they were formerly, and no orders been given to the contrary the two lakhs required would have been nearly completed in the course of last month.
(XXXIX in the original.)

1．Estimate of receipts and disbursements of revenue of the Baramahal and Salem Districts，inclading one of the ordinary monthly demande upon it by different Departments to the 1st Janaary 1796，with balances due or against it and the deficiency every month to that date

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Month．

（1） \&  \&  \& \begin{tabular}{l}
若
曾 <br>
最潧 <br>
（4）

 \&  \& 

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（8）

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을 <br>
$\stackrel{8}{8}$ <br>
 <br>
（12）

 \&  \&  \& 

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（15）

 \& 

 <br>
（16）

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\％ － <br>
 <br>
（18）

 \&  \&  \& 

 <br>
（21）
\end{tabular} \&  <br>

\hline June \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．． \& ．．＇ \& 1，88，243 \& ．．． \& 1，68，243 \& ．．． \& $\cdots$ \& ．．． \& $\ldots$ \& －． \& ．．． \& ．．． \& ．．． \& $\cdots$ \& ．．． <br>
\hline July ， \& 30，646 \& 1，88，889 \& 86，047 \& 16，200 \& 7，528 \& 14，285 \& ．．． \& 74，061 \& 1，24，828 \& ．．． \& 1，24，828 \& ．．． \& $\cdots$ \& ．．． \& $\cdots$ \& $\ldots$ \& ．．． \& ． \& ．．． \& ．．． \& ．．． <br>
\hline Angust ．－ \& 1，488 \& 1，28，316 \& 10，134 \& 12，300 \& 7，948 \& 22，857 \& 50，645 \& 1，03，784 \& 24，743 \& 2，211 \& 22，532 \& ．．． \& ．．． \& 5，415 \& ．．． \& ．．． \& ． \& ．．． \& 54，150 \& ．．． \& 54，150 <br>
\hline September ．．． \& 1，788 \& 24，320 \& 10，081 \& 11，000 \& 4，000 \& － \& ．．＇ \& 25，081 \& 8，288 \& 8，889 \& ．．． \& 781 \& ．．． \& 15，300 \& 80 \& 875 \& 180 \& 11，428 \& 28，804 \& ．．． \& 34，019 <br>
\hline Ootober \& 3，488 \& ．．． \& ．．＇ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& 8，788 \& 15，300 \& 80 \& 875 \& 180 \& 11，428 \& 86，639 \& 8，488 \& 67，170 <br>
\hline November ．．． \& 1，688 \& ．．． \& ．－ \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& 6，168 \& 15，800 \& 80 \& 875 \& 160 \& 11，428 \& 34，009 \& 1，688 \& 80，491 <br>
\hline Deaember ．．． \& 74，000 \& － \& ．．＇ \& $\cdots$ \& ．．． \& ．＇ \& ＂． \& ．． \& ．．＇ \& ．．． \& ．．． \& ．． \& 5，987 \& 15，300 \& 80 \& 875 \& 120 \& 5，714 \& 28，086 \& 74，000 \& 63，587 <br>
\hline \multicolumn{22}{|c|}{illustration of the table Jour．} <br>
\hline \multicolumn{4}{|r|}{Balanoe dae to Revenue by Recoiptn in July，Colamn 2} \& eneral Ao \& ount on ．． \& ent 30th \& Jnne 179
．．．

l \& 95，Colum \& $$
\text { an } 12
$$ \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& $\cdots$ \& \& \& $\cdots$ \& $\cdots$ \& \& <br>

\hline \multicolumn{13}{|r|}{| Amount Balance and reseipte，Oulamn 8 ．．． |
| :--- |
|  |} \& ．．． \& $\cdots$ \& $\cdots$ \& \& \& ．．． \& ．．． 1 ， \& \[

4,889
\] \& <br>

\hline \multicolumn{7}{|c|}{Balanee due to Revenue the 3ist Joly，Column 12 ．．．} \& \multicolumn{15}{|c|}{August．} <br>
\hline \multicolumn{6}{|r|}{Roceiptu in Augrat，Oolumn 2．．．．．．} \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．．． \& ．． \& － \& \& $\ldots$ \& ．．． \& $\cdots$ \& 1，488 \& <br>
\hline \multicolumn{6}{|r|}{Amonnt recoipta and Balanoe，Columan 3} \& ＂＇ \& ＇＂ \& ＇＂ \& ＇＂ \& ＇＂ \& － \& ＂ \& $\cdots$ \& ＇＂ \& ＂＇ \& \& \& $\cdots$ \& ．．． \& ，16 \& <br>
\hline
\end{tabular}

Advancea to the Faymasters, to., for Augast, September in part, and for revenne disbaraementa for Auguat remittances, do., Colamn 9 ... Balanoe due to Revenue the 81st August, Column 12

## Stptember.

Receipte in September, Column 2 .. ... ... ... ... ... ... ... ... ... ... ...
Amount Balence and Receipte, Column 3 ... ... ... ... ... ... ... ... ... ... ... ...

Balanoe against Revenae the goth September, Column 13 ... ... ... ... ... ... ... ... ... ... ... ... $\mathbf{7 6 1}$


Arrears of demanda upon the Revenue the 80th September, Column 22
Oftober.

Expected reeeipta in October Cor $21 \quad$ -

## November.




Arrearn of demend apon the revence to the 80 th November, Column 22 ... ... ... ... ... ... ... ... .. ... 90,491
Drommber.
Demands of the Paymaster, do., for Jannary and of the Colleotore for December, Colamn 20 ... ... ... ... ... ... ... ... 28,098

| Amon | ... | .." | ... | ... | ... | ... | ... | ... | ... | ... | ..' | :.. | 1,27,587 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expeeted Receipts in Deoembur, Colnma 2 or 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | $\ldots$ | ... | $\ldots$ |  |

A rrears of Demands apon the Revenue the 81st December, Culuan 22 ... ... ... ... ... ... ... ... ... ... 53,587
(Signed) Alexander Read
Superintendent, Baramahal and Salem.

## XXXVII

- Letter-From-Wm. Macleod, Assistant Collector.

To-Captain Alexandee Rrad, Collector, Baramahal and Salem Districts.
Dated-Ettapur, 24th Septr. 1795.
I have to acknowledge the receipt of your letter, dated the $18^{\text {th }}$ instant.
The Paymaster's Department having already received two thousand Pagodas on the 19th instant, there remains only one thousand Pagodas to be issued to comply with your orders, regarding the treasury of the Southern Division which will be ready to be issued by the time a bill may be presented for that sum. You direct that enquiry may be made among the merchants of Salem to what amount and on what terms they would lend money to Government which I shall accordingly do. But I apprehend that allowing they could lend a small sum it would be on such terms as Government would not think proper to borrow. The least interest which these merchants pay for moner is $12 \%$ and it cannot he supposed they would lend at a lower rate than $12 \%$ which is 4 or $6 \%$ more than what is paid at Madras. Besides as the Government would eventually direct the loan to be discharged in December or January when there will be no want of cash for District disbursements, I should suppose the merchants would not be inclined to withhold their money from their ordinary channels of trade for so small a consideration as would be given for three months.
(XL in the original.)

## XXXVIII

Letter-From-Chars, Carpgnter, Gommercial Resident. To-Captain A. Read, Superintendent, Baramahal and Salem Districts. Dated-Salem, 23rd Novr- 1795.
The Board of Trade having forwarded me for the use of my employ Surat Rupees 36,292 at the exchange of 342 per cent Star Pagodas I have to request that you will issue an order that they be received in the country at that exmhange as Captain Macleod informs that he cannot receive them in revenue below that of the Pondr Rupee without a particular official order from you. .

## (XII in the original.)

## XXXIX

Letter-From-Captain Alexander Read, Superintendent, Baramahal and Salem Districts.
To-Cearles Carfenter Esque. Commercial Resident, Salem.
To-Charles Cabrenter Esque. Commercial
I have to acknowledge your letter acquainting me with your having received about 36,0010 Surat Rupees at 342 per cent Star Pagodas, for the use of your employ and requesting I will issue an order that they may be received in the country at that exchange. I will do whatever lies in my power for your accommodation and your having made this request plainly shows the objection to my compliance with it has not occured to you, I beg leave to state it for your information.

There are 50 different coins current in this country and every coin being an article of trade there are none in the world that will not pass here for their value. Their value is clearly their equivalent in any other coin or commodity. That may be even less when they pass as bullion only than the metals in them would sell for separately on account of the trouble there may be in separating them for the purpose intended and it may be more on account of the value they acquire from currency. One is called their intrinsic and the other their nominal value. Both these are the same of any coin that will only pass for ballion and the difference between them is more or less according to their estimation or what people will give of their free will for them which cannot be affected by any order of Government or of a Collector.

It may be supposed that people do not think 342 of the Surat rupees you have are worth 100 Pagodas, for if they think they are, an order that they shall pass at that rate of exchange is unnecessary. If they do not think so, the giving any order that those rupees shall pass at that exchange would be in vain without compulsion and the enforcing it would be making people give more for them than they are worth. I say more than their worth, because they could not get back as much for them as they would give at above rate.

You may however think that my issuing the order you have requested would raise the nominal or current value of those rupees to the above exchange, but having experienced the contrary, I can assure you very confidently that it would not and for your satisfaction I shall state an example.

When the Maharattas joined our army in the last war, they brought with them a vast number of Chalawany rupees which being greatly inferior in the public estimation to the other kinds of rupees that were current, would not pass at the same rate of exchange. The Maharattas conceiving this a great hardship repre. sented it to Lord Cornwallis and requested he would issue an order that they should pass current at the same rate as Arcot rupees which his Lordship consented to from a desire to accommodate them in whatever way it was possible, the order was issued throughout the conquered countries.

The consequence was the merchants daily complaining of being forced by the troops to receive those rupees in payment for more than they were worth and seeing that in place of affording them redress I necessarily insisted on their compliance, they either avoided by artifice or violence the taking of them whenever they could or shut up their shops. Though his Lordship would not countermand the order or dispense with the enforcing it, the merchants objected as much the last day we were above the Gauts to the receiving those rupees at the exchange prescribed as they did when it was issued. There was no other objection to that rupee than its inferior value compared with other coins for it passed at its real value in other parts of the country where there was no person in authority to force people to take it for more.

I have said so much on this subject in the hope you will see that my issuing the order you have requested would be in vain without compelling people to obey it and that using compulsion would be great injustice. It would be exactly the same as the forcing grain upon the merchants at an enhanced price, a practice that having, it seems, obtained in some parts of the Company's possessions and been represented lately to government, it has been wisely prohibited. As you mention that Captain Macleod informs you he cannot receive the Surat rupees at a rate below that of the Pondicherry rupee, I may conclude that you wish me to take them. That I cannot do without orders and you could with the same case deliver them over to the Paymaster as to me for the disbursements of his department. If that were done and he receive them at the exchange they have been sent to you he must necessarily issue them to the troops at the bazar rate and bring the difference to account but as the Company must bear the loss whether in the Military or Commercial Department, it may be thought that you may as well apply them to the use for which they are sent to you namely that of your employ.

There might be some difficulty made about that, as your bargains with the weavers are made in Pondicherry rupees and they will not I am told receive any other. I think however they would not refuse the equivalent in any other coin of sums specified in Pondicherry rupee, if they were assured they should never suffer by the innovation. By the equivalent I mean the amount for which the number specified in Pondicherry rupees may be purchased in the bazar. I cannot but think they would agree to that for as they must generally have occasion to change the rupees they get from you, it would be to their advantage in proportion to the difference between the purchase and the sale of the amount. To make this plain, I shall suppose the purchase of a Pondicherry rupee is 121 dugganies and the sale of one 128 as they bappen to be to day at this place and that you have to pay one to a weaver. If you give it him in kind and he has occasion to change it he will only get 121 dugganies for it so that if in place of the rupee you give him what I have called its equivalent, i.e., 128 dugganies he will benefit 7 by not being paid in kind. If on the other hand he wants the rupee instead of the dugganies, he can get it for the 128 dugganies you give him so that he loses nothing in the one case and is a gainer in the other ; you will probably think with me, after this that they could not refuse the equivalent in any other coin, but from the fear of foul play in the exchange and I imagine they might easily be persuaded that you will be vigilant enough to prevent that.

The business of exchange being the subject of this letter I have taken the liberty of touching on the use of one coin only in jour department, because it was found very inconvenient in mine last year to supply you with Pondicherry rupees and I apprehend from jour wish that I would receive the money you have got
into the revenue treasury that you find a difficulty in applying it to the use for which it is sent to you. General convenience is proposed by everything I have here recommended to your consideration.
(XLII in the original.)

## XI

Letter-From-Charles Cabpenter, Comml. Residt., Salem.
To-Captain Alexander Read, Superintendent, Baramahal and Salem Districts.
Dated-Şalem, 10th December 1795.
Herewith you will receive the annual indent of expected disbursements for 1796 for the use of my employ which I have forwarded to Board of Trade. The advances to the weavers I wish to receive in rapees and pagodas, Krishnagiri excepted there being a loss in the exchange will do for the charges.

1. Annual Indent of cash wanted for the use of Commercial Department, Salem, from 1st January to 31st December 1796.

(XLIII in the original.)

## XLI

Letter-From-The Board of Trade,
To-Mr. Charles Carpentrr, Commercial Resident at Salem.
Dated-Fort St. George, 28th December 1795.
We have received your letter of the 20th instant.
If you can procure from the Collectors in the Ceded Districts a sufficiency of cash for the purpose of your investment you may retain the Surat Rupees and apply them hereafter in the manner you have proposed, but if you have urgent occasion for money, you must issue the rapees to the weavers at such rate as may be reasonable and report to us the loss that may arise thereon.

We shall hereafter reply to the other parts of your letter.
(XLIV in the original.)

## XLII

Letter-From-William Madeod, Assistant Collector, Malikerra.
To-Captain Alexandme Read, Collector, Baramahal and Salem Districts. Dated-Attar, 31st December 1795.
Having been at Rasipur, when I received your letter of the 20 th instant respecting the exchange, I requested of Mr. Munro to meet me at Salem on the

27 th to take the subject of your letter into consideration. Indisposition prevented him from meeting me conformably to your desire and until the jamabundy may be completed, I cannot conveniently return thither, as the whole of my cutcherry and surveyors are in the Attur District.

I am sensible with you of the loss which the farmers sustain by the exchange and that the sooner it is corrected the better. The beginning of the Revenue year would be the most convenient time to alter it-Rupees being the chief coins ppon which there is a material loss. I think the present exchange should be confined to silver coins, and that the new exchange, if it shall take place this season, should commence from the 1st of January on all collections and disbursements.

I beg leave to state the objections which occur to me regarding any alterations in the middle of the year, without a previous sanction being obtained from Government.

1st-The exchange of Pondicherry and Imaumy Rapees in the Commercial Resident's Department being 350 Rupees per cent Pagodas can the collection rate be reduced below the exchange without the eanction of Government. As in that case, either the price of the Investment must be raised or the weavers' contract lowered in the proportion that the rate of collection would be reduced below 350 .

2nd-- The Revenue servants being heretofore paid in rupees (in the Southern division) would lose by the value of rupees being raised if the amount in Pagodas cannot exceed that of the Sibbandy before the alteration may have taken place. Is the difference to be made up to them or not?

In the event of your devising a mode of removing these objections reducing the exghange to the rates in the accompanying memorandum, would in general relieve the farmers of the Southern Districts from the hardship they suffer by the price of silver having risen six or eight per cent since the present revenue exchange was fixed.

In regard to adding all the coins in your statement to these composing our former Tables of Exchange I beg leave to observe that we have already more coins in our collections than probably any other Collectors have and that as you are sensible that the trouble of accounts and shrofting is much increased by a multiplicity of coins, I trust you will dispense with our adding to the variety of coins which already compose the collections.

| mich already compose the collections. |  |  |  | Per st. page. RS. A. | Per cent et. paga. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | RS. | A. |
| Pondicherry and Imaumy | Rupees | ... | . 0 |  | 35 | 331 | 4 |
| Company | do. | ... | ... | 36 | 337 | 8 |
| Arcot | do. |  |  | 37 | 343 | 12 |
| Old Pondicherry | do. |  |  | 36 | 337 | 8 |
| Chillawanny | do. | ... | ... | 310 | 362 | 8 |

In the Soutkern Division the Double Rupees are received and disbursed at the same rate as the Pondicherry and Imaumy Rupees. Nor is there a distinction of new and old Arcot or Imaumy Rupees.
(XLIX in the original)

## XLIII

Letter-From-Charles Carpenter, Commercial Resident.
To-Captain Alexander Read, Superintendent, Baramahal and Salem. Dated-Salem, 4th January 1796.
I enclose you copy of a letter from the Board of Trade regarding the Surat Ilupees, and will be obliged to you to fix the exchange they will be received at in the cutcherry from the inhabitants or desire Messrs. Macleod and Munro to do it.

## (XLV in the original)

## XLIV

Lbtter-From-Thomas Munro and William Macleod, Aasistant Collectors. To-Captain Aldxander Read, Collector of the Baramahal and Salem Districts.
Dated-Salem, 8th January 1796.
According to your instructions we met at this place to consider upon making an alteration on the present revenue exchange, which we are sensible is with regard to silver coins unfarourable to the ryots.

We began our enquiries by consulting the shroffs here who furnished us with the accompanying comparison by which it appears that there was no material rise of silver with respect to gold in fasli 1202 and 1203, but that in 1204 and 1205, it has been very considerable. We could draw no satisfactory information from them as to the canses of this variation. The only way in which they endeavoured to account for it was by the discontinnance of the coinage of silver at Pondicherry from whence these districts had formerly drawn great sums in rupees and their now receiving payment in gold, chiefly for commodities exported to the coast.

To determine by what means the fluctuation of exchange is produced would require a comprehensive knowledge of the general commerce of India, which from our situation we have no opportunity of acquiring. We therefore suppose that the reason assigned by the shroffs, though perhaps not the only one, may have in some degree influenced the present state of exchange. There is also another circumstance which may locally contribate towards it, the aversion which the ryots have to receiving gold coins, and especially Star Pagodas, for the produce of their labour because from the shroffs taking Batta on those of Krishnagiri and Vellur and from there being a large proportion of filed and counterfeit Star Pagodas in circulation, they cannot be certain that any one that they receive will be passed at the cutcherry and are therefore more liable to lose by them than any other coin, whereas there is very little risk of their being deceived in Rupees or Mysore Pagodas.

We offer for your approbation the accompanying tables of exchange which for the advantage of the ryots we have brought as near the bazar rate as we thought we could do without endangering the loss of revenue. It contains all the coins which are in generai circulation and to have increased the number would only have given more room for the impositions of shroffs without being of the smallest use to the inhabitants.

We think it proper to observe that by this arrangement thero will be a considerable.loss on the disbarsements to the Commercial Resident, and to revenue servants, whose pay have hitherto been reckoned in rupees, and that it should have no relation to collection and disbarsements which have already been made but should commence with the first kist, which becomes due subsequent to the receipt of your instructions for carrying it into effect.

1. Statement of the variation of exchange of the coins most common in the circulation of the Ceded Districts from fasli 1202 to 1205.

2. Table of exchange proposed for 1205 to commence in January 1796.


Letter-From-Charles Carpentar, Commercial Resident. To-Captain Alexander Read, Superintendent, Baramahal and Salem. Dated-Salem, 12th January 1796.
The want of rupees for the advances to the weavers being at this moment so very pressing that I am induced to trouble you for an answer to my letter of date enclosing one from the Board of Trade wherein I am directed to pass the Surat Rupees at a moderate exchange. The fixing of this must rest wholly with you as I shall advance it at the same rate that it will be received into your cutcherry.

From what I have been able to Jearn from an experiment of melting ten Surat Rupees and ten Pondicherry, the former is rather the best though the shroffs employed by Mr. Macleod for that purpose state the case to be very different.

I am anxious that the exchange shall be as favourable as possible for the Company that I may immediately employ the cash which I shall not feel my self authorized to do, if the loss is anything considerable.
(XLVI in the original.)

## XLVI

Letter-From-Captain Alexander Rifad, Superintendent, Baramahal and Salem. To-Charlas Carprnter, Commercial Resident, Salem. Dated-'Tirapattur, 14th January 1796.
In compliance with your request I herewith enclose directions to Messrs. Macleod and Munro respecting the Surat Rupees in your possession.

They must of course settle the rate of them as nearly as they can to that which they will probably bring in the bazar for if they must do otherwise to favoar the investment they must in proportion injure the ryots, that is to say, that if a loss must be borne it must either be theirs or the Company's.

I hope however it will be settled to your satisfaction.

- (XLVII in the original.)


## XLVII

Letter-From-Captain Auexander Read, Saperintendent, Baramahal and Salem Districts.
To-Assistant Collectors, Baramahal and Salem.
Dated-Tirupattur, 14th Jannary 1796.

1. Having long observed a very great difference between the revenue and the bazar rates of exchange in these districts, and that the ryots are losers by it, it has given me much concern, that by reason of unasual calls upon my time it
has not been in my power to give that subject the consideration it deserves. Though sensible how intricate it is I acknowledge myself incompetent to the prescribing of rules for correcting the present rates; yet Ifeel very confident of the necessity there is for its being done and shall communicate a few remarks upon them and the nature of exchange, in general, which the comparative statements enclosed will in some degree elacidate.
2. No. 1 contains all the coins in these and the neighboaring districts, with the present revenue and average bazar rates of purchase and sale throughout these districts during five months of the current year; and No. 2 the amounts of all the different coins that have been collected in them daring seven months, with what you had, as appears by your several registers in your treasuries at the end of March last (the Star Pagodas excepted); which show by which the ryots gain, and by which they lose in paying their rents, that is when they have not Star Pagodas to give in discharge of them and are of consequence obliged to pay them in other coins according to our established rates of exchange.
3. It appears from the statements that taking Star Pagodas as the standard their rents being fixed and expressed in that coin that they lose by the rise in the rates of other coins, since our present tables of exchange were made out from 1 to 13 per cent of all their payments that are made in any coins but Star and Portonovo Pagodas, and that their advantage by payments made in the latter, which is the only coin they gain by is not even one per cent. Owing to these differences you will observe in No. 2 that they have paid Pagodas 244,289 in discharge of 225,462 which is 18,827 or $8 \frac{1}{3}$ per cent more than their stipalations. And as the sum they have discharged is not half the annual settlement it is evident that if they be required to pay their rents of the current year at the same rates they will pay about 37,000 more than their settlements, because their settlements are in Star Pagodas.
4. Knowing that as all the coins current in these districts excepting Star and Portonovo Pagodas, have risen in their relative value to those two coins; so I conceive those two coins have fallen in their relative value to all the others, I therefore call the differences between them severally which are from 1 to 13 per cent an apparent loss only, but let it be supposed that they have risen and fallen respectively in relation to the produce, proportionably to half the differences between the revenue and the bazar rates of exchange; then it appears that the ryots gain by their payments in Star Pagodas in proportion to the loss by their payments when made in other coins. It may le concluded from this position that when they pay half in Stars and half in the other sorts their gains and losses are equal; that in the Northern distriots where Star Pagodas are plenty, they benefit by the present rates almost four per cent and that in the Southern districts where the other coins are generally current they lose full as much.
5. We are so accustomed to think specific sums expressed in the same coin and nominally the same equivalents at distant periods though relatively considered they are not so, that had our settlements been made in Arcot or Pondichery rapees we should have thought them still the same, notwithstanding their present enhanced value and we may think them actually the same notwithstanding the reduced value of Star Pagodas; but. in fact they would have been greatly raised in the one case and they are actually lowered as matters stand though nominally they do not appear so. This observation holds in respect to the ryots because money is valuable to them according to the relation between it and the produce and manufactures, but it does not hold in the same respect to Government because a specific sum in Star Pagodas is equal to itself for the purposes of Government at any future period, the pay of the troops and its other ordinary disbursements being fixed in Star Pagodas. Thus it appears that receiving those rupees in rent at the present rates of exchange, is against the ryots, that reducing those rates to the present level of the market is in their favour and that (excepting the amount of Batta) neither makes any material difference to Government, a second reason for altering the exchange.
6. It is extremely difficult if not impossible under the numerous and inexplicable causes of fluctuation in the relative value of commodities to ascertain equivalents at different periods which renders it necessary to make all bargains in some one or other that is a common measure of valuation, for which reason, and in conformity to the usage of Government in other departments, we have stipulated with the ryots that they shall pay their rents in Star Pagodas. Our bargain then with them is made in Star Pagodas, without any regard to the rise or fall of their value compared with other commodities, and by rights they ought never to pay more or less than the equivalent of their stipulations at the dates of their several instalments; that is to say, they ought never to give more in other coins in lieu of a Pagoda than could be parc̣hased for one in the bazar, but the impositions apon them and revenue and other inconveniences that would be the consequence of receiving their payments in that manner render it necessary to fix certain rates for collections of revenue. It is certain that if perfectly adjusted they will differ the very next day from the bazar rates and that the ryots will generally lose by some and profit by others. At present however it is very plain that they lose by almost all. If it appeared from a comparison of the rates of exchange that they paid less, it would as already shown be of little consequence because the only difference it would make to Government would be that of batta; upon its disbursements, but as they pay generally between 1 and 13 per cent or about half the revenue, and probably in the Southern districts that much on threequarters of their rents; justice requires that the revenue rates be immediately corrected and that it be done hereafter, as often as it may be found the ryots pay more that the specific sums expressed in their putties.
7. These, gentlemen, being the points of view, in which this business of the exchange appears to me, from the inadequate consideration it has yet been in my power to give it, I should be glad to have your sentiments upon it, in case you have yet turned your mind to it, for it is evidently a subject though difficult to show how that very materially affects the ryots and I should be happy on that account if we could reduce it to certain principles by which it might hereafter be regulated.
8. However practicable or difficult that may be, I have no doubt that for all the reasons I have stated, the present rates of exchange should be corrected and as it appears that is more necessary in the Southern than in the Northern distriots. I request that Messrs. Macleod and Munro with such of the sowears and wurtucks as may be necessary from the several taluks meet at Salem for the purpose, and the sooner the better, as the collections have already begun. If it appears that the rates which they may establish would answer for the Northern districts, they can be adopted in them also and otherwise Messrs. Munro and Graham can afterwards meet in the Baramahal to ascertain those suited to the current exchange in that quarter.
9. As you may observe in No. 1, there are many coins, gold, silver and copper which were not included in our last tables, but as many of them and probably all are still current in these districts, let every one be now included and give particular orders that none be refused in discharge of rent. This is to render it unnecessary for the ryots to exchange what they may chance to receive for the produce, and to secure them as far as lies in our power from the impositions of shroffs. That will make the demand for every coins equal and as I concieve will obviate one cause of fluctnation in the price of any particular coins that the Tahsildar might receive in preference, by which the shroffs must always gain at the expense of the community.
10. Under these considerations it appears the average bazar rate of the several taluks at the latest date may be procurable would be the proper rates to fix on for the collections, and as probably conveying useful information on the subject, I request you to ascertain them first and to state such reasons as the sowcars, etc., may give, and you may approve for deviating from them. Having the command of more information in regard to the value of all the different coins
current in these districts, by means of monthly registers from the several cusbas, I wish to know why we may not regalate the exchange for our department without their assistance, and $T$ trast that the information you will bring forward upon the subject this occasion will establish our independence of them in futare.
11. Having been enābled by your monthly registers of coins, to form some judgment of this dubious sabject and apprehending they may be of essential use in it I request they may hereafter include all your collections of extra revenue and takavi, as well as those of your settlements, which they do not at present, by which regulations, their totals will correspond with the totals in the debit side of your accounts.
12. I have also used for the above parpose, your 'Tahsildar's reports of the rates of exchange and prices of commodities, and perceive that both registers may be applied and very usefully in future investigations of this kind which gives occasion to inform you that though I first issued orders to them in September ' 94 to transmit me such registers monthly by the tappal, it was not till the May following that I was able to procure them from all the taluks, and that those for September are the last I have been able to complete. Having repeated my orders almost every month without effect, I desire you will direct them to comply with whatever requisitions I may make of them, and immediately on receipt also, you will intimate to them that punishment shall certainly follow any future instance of such neglect as they have recently instanced. That you may be more positive in your injunction on this head, I think proper to inform you that my determination is to deprive any one of his station, who may hereafter show sach contempt of my orders.
(XLVIII in the original.)

No. 1. Statement to show the apparent gain or loss of the ryots by the revenue rates of exchauge in the Barumahal and Salem Districts 1794/5.



No. 2, Statement to show the apparent gain or loss of the ryots by their payments to Government in seven months $1794 / 5$ by the revenue rates of exchange in the Ceded Districts.


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## XLVIII

# Letter-From-A. Read, Superintendent, Baramahal and Salem Districts. 

To-Messrs. Munro and Macleod, Assistant Collectors, Baramahal \& Salene Districts.
Dated-19th January 1796
I am favoured with your statement and table of exchange which not being accompanied by such full information as I expected, I beg leave to refer you to a few points in my letter of the 21st ultimo on the subject, and request your answers to them severally, as also to a few others, which your letter suggests, all. of which I shall here state as queries.

1. If only Star Pagodas and the ordinary change of that coin, fanams and cash were received from the ryots in discharge of reut would thot oblige them to part with all the other coins they might receive for the prodace, to procure Star Pagodas, and put it very much in the power of the shroffs to raise the price of that coin, at the time the kists fall due and afterwards to lower the price of it when they would again buy it up to secure the monopoly?
2. Has not the limiting the revenue exchange to $x$ few coins, that is, the receiving payments of rent in a few only the same effect in the proportion which their amount in the country may bear to the whole quantity of specie in circulation?
3. If every coin the ryots may chance to receive for the produce were received in payments of rents at a fixed rate of exchange, would not that put it out of the power of the shroffs to impose apon, them and if it would not, whatare the means by which the shroffs can impose upon them under such a. regulation?
4. If the table of revenue exchange were to include all the coins, which are in general circulation how would that give more room for the imposition of the shroffs and for what reasons would it not be of any use to the ryots?
5. As more consistent with the generally received notion of equiralents: and the ordinary mode of performing all pecuniary engagements is it not more correct and just either in respect to the sirkar or the ryots, when we receive the proportion or number of different coins that make the equivalent of any sum specified, in a particular coin, for example Star Pagodas, as a ryot's rent or kistof his rent, than when we receive such a proportion, or number of them as exceeds: or falls short of that specific sum?
6. If it be expedient for many reasons to fix certain rates of exchange for revenue collections which must always differ from the current rates, is not a gain to the sirkar by the exchange, a loss to the ryots, and vice versa and as owing to the continual fluctuation in the value of coins, there must always be some differences, is it not fair and just between the parties that there should be an equal chance of the sirkar and the ryots gaining or losing by the exchange?
7. As the differences are evidently the least when the revenue and the bazàrrates approach one another what objections are there, consistent with the above principle of equity, to the marking the average bazar rates of all the districts south of the 'Coppur, at the latest date procurable, the fixed rates for revenuecullections?
8. Would not the loss on the disbarsements to the Commercial Resident, in the event of regulating the exchange as here proposed or adopting the rates you propose, be the effect of the Company's and the weavers' accounts being kept in different coins of the great rise in the value of the Pondicherry Rupees and of consequencetheir receiving actually more though nominaliy the same for their cloth than in 1792 and the revenue and commercial rates of that coin, having been within asmall fraction the same these three years, has not their advantage been progressive with and equal to the loss the ryots have sustained by the exchange?
9. Having monthly registers of all the different coins in these districts, which enable us to determine the true average rates of them within a week of
any date, a point that I apprehend is the most essential to our purpose; do you think that any other points of information are necessary for determining the revenue rates of exchange and what are they?

I conceive that your sentiments on the above will assist me much in deciding on this important subject. As you may observe, my solicitude is not to determine by what means the fluctuation of exchange is produced but how it affects the people whose interests are our peculiar care; nor am I more anxions to prevent a loss to revenue than a loss to them for they being assessed as far as our judgment goes on the practicability of carrying it into effect, to the utmost of what is proper to exact of them on the part of Government, and that being stipulated that should be the utmost also of our demand upon them. The receiving more of them by any means than can be avoided to save Government a loss is an additional tax and cannot be desired under an equitable system of management. On the same principle, I think the pay of revenue servants which has hitherto been reckoned and paid in rupees, should be raised to the equivalent in Star Pagodas, and charged accordingly after the exchange is settled because the doing otherwise would operate with them as a reduction of their pay. My cutcherry have been taught to reckon their pay in Star Pagodas which has obviated that inconvenience and I request that you may do the same in future. Of course the alteration that may take place in the exchange will have no relation to collections and disbursements which have been already made.

Your answer is requested with as little delay as possible so that the new rates may be resolved in before the collection of the February kist. If you be distant from one another as there is no occasion for you to meet again, I conceive on the business, as you may each form your opinions on each and it may be an advantage to have them separate.
(LI in the original.)

## XLIX

Letter-From-Teomas Munbo, Assistant Collector.
To-Captain Acexander Read, Collector of the Baramabal and Salem Districts.
Dated-Sankaridrug, 24th January 1796.
I shall now endeavour to answer the queries in your letter of the 20th though I am far from understanding clearly so intricate a subject.

1. "If only Star Pagodas and the ordinary change of that coin-fanams and cash-were received from the ryots in discharge of rent " it would not oblige them to part with other coins below their value because in that case they would take no coins for the produce of their labour but Star Pagodas and fanams. Shroffs may occasion a temporary rise or fall of exchange in a particular place but I doubt much if they can raise or lower the value of the Star Pagoda or any other coin over a whole country and keep it in this state for six months and if they cannot do this, they cannot hurt the ryots because the payments of rent are not limited to one or two days in each month but are made in the districts; though not in the cutcherry almost every day for six months, either on account of the carrent or arrears of former kists.
2. Whatever effect the limitations of revenue receipts to the Star Pagoda may produce, will also be prodiced by a limitation to any particular number of coins, in the proportion that they bear to the whole specie in circulation. If it is ever admitted that a limitation to Star Pagodas would be followed by a loss on other coins, yet the limitation at present adhered, could only be attended with so trifling a loss, that it could not possibly be felt becanse many of the coins entered in the table of exchange not appearing at all in the collections of some division and in ${ }^{2}$ others in no greater number than from one to ten of each denomination, those excluded being still scarcer their number would therefore be still smaller.
3. I believe that every coin the ryots receive for the produce is now received: in payments of rent. In the southern districts they sell nothing but for rupees and in the northern they take besides rupees only a few of the most common: coing included in the table of exchange. Were the collections to comprehend every coin the ryots would still restrict their own receipts to those which they
now take. Consequently the measure proposed could not affect them either in one way or another. Were we however to suppose that they would bargain for every sort of coin, it would not prevent the impositions of the shroffs but would rather tend to increase them because the greater the number of coins the more difficult it would become to distinguish the good from the bad and the ryot would more frequently have money passed on him for good and batta taken on his good money by making him believe that it was bad. That this is the case is plain from the ryots choosing to sell for Rupees rather than Star Pagodas, for were they not deterred by the few of receiving bad money, they would not pay their rents in rupees at a loss but would procure Star Pagodas for this purpose, either by purchasing them with rapees from the shroffs or by exchanging their commodities for them in the bazar.
4. Is answered in the preceding paragraph. I may also add that it would be of no use to the ryots because it is by batta and not by exchange that the shroffs can injure them. The ryots are not anxious to have the table of exchange enlarged because they do not even avail themselves of half of the coins that it now contains. A great part of the Star Pagodas and almost the whole of the other gold coins, which now appear in the collections are received from merchants and not from ryots for whenever a ryot does not find it convenient to pay his rent immediately he applies to a merchant who gives him Pagodas which he repays within a stipulated time with rupees-Potails also frequently and Tahsildars sometimes substitute Pagodas for the rupees, which have been received in the collections.
5. It would certainly be most consonant to justice, that the ryots should pay neither more nor less than the rent they have agreed to but this is an object which can never be perfectly attained, while so many various coins are in circula-: tion.
6. Every gain to the sirkar is no doubt a loss to the ryots and the reverse is equally true and also that the ryots are entitled to an equal chance with the sirkar of gaining by the exchange, except in particular circumstances, viz.
7. In the present instance one reason why the sirkar ought to gain by whatever difference of exchange there may be, is, that the rents of all the ryots south of Toppur are always settled in rupees as the coin they are but acquainted with when they have agreed to the number, they are told what the amount is in the Star Pagodas, etc., which are entered in their pattah. 'Though all of them know what their rent is in rupees but not one man in twenty what it is in Star Pagodas. None of them can therefore reasonably complain at being obliged to pay them at the revenue exchange and whenever it becomes more favourable to them they ought to consider the difference as so much remitted. There is likewise another cause though not so unobjectionable as this for keeping the balance always in favour of the sirkar which is that when it amounts only to aboat one anna it is too small to be felt by any individual ryot thoagb it makes a considerable sum on the whole collections. Were we to adopt the average bazar exchange and was it unexpectedly to alter one or two annas against revenue, I am not sure that the Board would consent to sustain the loss.
8. As I do not perfectly understand this paragraph I shall here transcribe it. "Would not the loss on the disbursements to the Commercial Resident in the "event of regulating the exchange as here proposed adopting the rates you "propose be the effect of the Company's and the weavers' accounts being kept in "different coins, of the late great rise in the value of the Pondicherry Rapees, "and of consequence their receiving actually more though nominally the same "for their cloth than in 1792/3. And the revenue and commercial rates of that "coin having been (within a small fraction) the same these 3 years has not their " advantage been progressive with and equal to the loss the ryots have sustained " by the exchange."

If it is meant that the proposed method of regulating the exchange would be the cause of the accounts of the Company and the weavers being kept in different coins it is a question that I am unable to answer, neither am I very clear that the
gain of the weavers has been in proportion to the alteration of exchange. Before this can be admitted it must be proved that the variation has been occasioned solely by the rise of the value of silver and in no degree by the fall of that of gold, had we any common standards which would measure both it would show whether it be owing to the rise of the one or the fall of the other, or to a concarrence of both causes bat as we have no such standard, and as I am very little conversant with subjects of this nature I cannot pretend to say how far the reasoning in the paragraph is well founded.
9. I do not think that any other information besides the monthly registers is necessary for enabling us to determine on the revenue rate of exchange. Nothing to assist us in forming our judgment can be learned from the shroffs, for they are at least as ignorant of the matter as ourselves. The exchange ought always to be settled before the kists begin and remain fixed throughout the year for it is better that either the sirkar or the ryots should lose the difference which may arise from the fluctuation in the bazar than that confusion should be introduced into the accounts which would inevitably be the consequence of frequent alterations. It would take a long time by beat of tom-tom and every other means to make the ryots understand what was intended and many of the curnams from ignorance and many from design would confound the two exchanges.

You observe that you are not solicitous to know the cause of the fluctuations but how it affects the ryots, but surely it might be of some use to know from whence the evil arises that we might seek the remedy, if there is any, in the proper place rather than where there is no chance of finding it. You seem to imagine that the exchange is the work of shroffs and that their impositions might be obviated by receiving every sort of coin in the collections. I have already given my reason for believing that this would not answer any good purpose. Many of the coins entered in the bazar registers are not to be found in the country. All that is meant by including them is that when they come which they sometimes do they will be received at a certain rate. I can see no advantage that would accrue from more of them coming into calculation while many objections might be made to paying the troops in twenty or thirty different coins.

The use of silver cannot be the effect of any operations of the shroffs for $i^{t}$ has been constant and gradual for 2 years past, as well in the months in which there are no collections as in those in which they are made; the same has also happened in the Carnatic where the collections being in Star Pagodas while they are here chiefly in Rupees shows that it does not originate with the shroffs but is probably rather owing to the exportation of rupees to foreign countries.

I suggested in a former letter that in order to give the Star Pagodas more carrency among the ryots all the Krishnagiri and light pagodas shoild be called in and received at their actual value and recoined at Madras.
(LII in the original.)

## L

Letter-From-Whlina Macteod, Assistant Collector.
To-Captain Aubxander Read, Superintendent, Baramahal and Salem Districts.
Dated-Viragañur, 25th Jannary 1796.
Two days ago, I had the pleasure of receiving your letter of the 20th of this month in reply to the letter from Mr. Munro and me accompanying the new table of exchange made ont according to your directions on the sabject.

In answer to your first query.
Undonbtedly, confining receipts from the ryots to Star Pagodas would give the shroffs an opportunity of making a monopoly of that or any other coin to which revenue collections might be limited.

We proposed to continue to receive all coins in our former tables of exchange to obviate such an objection.
$2^{\text {nd }}$. I don't conceive that our tables of revenue exchange can be said to be confined to a few coins while it contains twenty different coins. I imagine the whole amount of coins in circulation in our districts which are not included in
our tables for revenue collection cannot exceed 2 per cent of the whole specie in circulation and that the profit which shroffs could make upon so small a sum must be very trifling.

The shroffs will always make money by buying up the coins which may be most sought after but their profit has a certain limit because they must sell off their coins within a particular period to prevent the interest from over-balancing the profit.
$3^{\text {rd }}$. Allowing the possibility of receiving as rents from the ryots every coin that might be offered to them for their productions in particular district the shroffs would nevertheless profit by money-changing in carrying from the districts in which the general exchange might be established, the coins that might be in the greatest demand in neighbouring districts and in return they would bring back such as might be in the least demand abroad having the advantage of being acquainted with the fixed general exchange. If such a regulation was established in a particular province the variety of coins which woald flow into it would accumulate so as to clog all business and commerce.

While there are money-changers there must ever be a fluctuation in the exchange nor do I suppose it possible to prevent this fluctuation in India unless all the Indian Governments would each respectively adopt the policy which obtains in Europe regarding money.
$4^{\text {th }}$. To enlarge the number of coins already in our revenue collections would not, I think, benefit the ryots who being acquainted with only a very few coins reject such as may not be familiar to them because they cannot depend on their own judgment in discriminating counterfeit or light coins. For this reason as observed in our letter to you the ryots in this quarter are more partial to rupees than any other.

The greatest variety of coins are received from the custom farmers, bazar people or other tradesmen who pay taxes; such as these only would perhaps benefit by multiplying the number of coins of collection because, on account of their residing in kusbas and intercourse with shroffs, they will purchase the coins by which they save most to pay their taxes or rents.
$5^{\text {th }}$. It would certainly be more consistent with equity to credit the ryots in Star Pagodas for such equivalents as they might offer in any coin but how could that be accomplished while the market exchange continues to fluctuate. It would be impossible to follow: the bazar exchange in accounts of revenue because the collections in one district at one and the same time might be composed of 100 different rates of exchange.
$6^{\text {th }}$. It appears indispensably necessary to nave a fixed rate of exchange in revenue accounts. A gain to Government may in fact be reckoned a loss to the ryots on the exchange. It is fair the chance of gain or loss be equally divided between the Government and the ryots.
$7^{\text {th }}$. The objection to this proposition is, that the exchange of rupees is more likely to fall than to rise after the time of collecting the largest kists and having a retrospect to what the exchange of silver had been in 1792/3 and 4 in relation to Star Pagodas. I think it would not be safe to raise it higher than we proposed. For the convenience of calculation we were obliged to fix upon a rate that would suit the Cantary or Gopally fanams so as not to require an intricate fraction that might be unintelligible to the natives.
$8^{\text {th }}$. The loss on disbursements to the Commercial Department in consequence of the new exchange ought, i conceive, to be considered as the effect of the Company's having contracted with weavers for payment in rupees, whish having risen in price relatively to Pagodas, the only account coin of Government, the cost of the investment when reduced into Pagodas must naturally rise or fall as the rupees do at market in regard to Pagodas.

If the contract had been in Pagodas, the official money of accounts, the price of the investment could not be affected by a fluctation in the price of eoins.

I doubt if it can be strictly maintained that the weavers gained by the Rupess, because that coin has raised in value relatively to Pagodas. I would rather call it a rise in the investment than a gain to the weavers who literally receive no addition to the contracted price and if it be inconvenient to pay them in the coin contracted for they have, I should suppose, a right to receive the equivalent.

Sth The monthly registers will assuredly assist in making an ayerage exchange which might be fixed for revenue collections at the close of the official year, whenever the difference between the revenue and market rates on the principal coins in circulation might be such as to require alteration.

In Angust and September the treasuries are empty, there are no collections of land rent and there is mors leisure to attend to arrangements of this nature than at any other time of the year. I don't mean by this observation to imply that there is any resonable objection against the proposed alteration being immediately carried into effect, on the contrary, I am decidedly of opinion that the sooner it is done the better, and although it will occasion great perplexity in accounts that does not counterbalance the great objection against allowing the continnance of so considerable a loss which the farmers sustain by the present exchange of collection on silver coins.

As the pay of Sibbendy South of Toppur has hitherto been paid in rupees it is reasonable to allow them the equivalent by the new exchange, which being established, they must consider their pay as having no reference to any coin bat Star Pagodas.

Being in expectation of orders to carry the proposed exchange into effect, I shall direct the Tahsildars of the Sonthern Division not to express the amount of Star Pagodas in such receipts as they may give for money on account the kist falling due in February until they may receive further directions on the subject of the exchange.

## LI

Letter-From-Captain A. Rzad, Superintendent, Baraniahal and Salem Districts.
To-Mossrs. Munia and Macleod, Assistant Collectors, Baramabal and Salem Districts.
Dated-Tirupatur, 15th February 1796.
Being favoured with your respective answers to my queries of the 20th ultimo I now propose to avail myself of the assistance they afford in devising some regulations regarding the ryots' putties and our collections of their rents. In this my endeavour shall be to trace the effects of particular measures and thence to dedace certain principles as essential to the establishing any system in a department comprehending such variety and intricacy as that of revenue.

1. Wheh we received these districts in charge we found that generally their rents to the Southward had been usually expressed in Gopaully and to the Northward in Cantary Chuckrums, and as more conformable to what we understood was the practice in other countries under the Compary, we deemed it expedient to insert the amount in their patties in Star Pagodas; bat the ryots being then little acquainted with that coin, it was found necessary also to insert the amount in rupees or chuckrums. No objection would have occurred against that always being done if the relative value of coins were constantly the same because the amounts so expressed would have continued to be equivalents, but owing to the fluctuation of excbange there is now a material difference as apparent in expressing the rent originally of 100 Pagodas-

In 1792.
Gopaully $\mathrm{Ch}^{\mathbf{2}} .277$ equal to Star Pagodas 100.
Cantary Ch. 120 equal to Star Pagodas 100 .
Poudicherry Rs. 355 equal to Star Pagodas 100.

Gopaully $\mathrm{Ch}^{\text {In }} 1799$, 277 equal to Star Pagodas 95
Cantary Ch: 120 equal to Star Pagodas $102 \frac{1}{8}$.
Pondicherry Rs. 355 equal to Star Pagodas 107.

From these cumparisons it appears that were a ryot whose rent was fixed at Pagodas 100 in 1792, allowed to pay it in Gopaully Chakrams he would benefit more than 5 per cent, that if obliged to pay it in Cantary Chuckrums he would lose 2, and if in Pondicherry Rupees 7 per cent on the amount. Thence it may be deduced "That expressing the terms of transfer or assignment of landed or any other property may be the advantage of the proprietor or of the tenant, whichever of them may have the option of fixing on the coin in which the payment shall be made." Now that option has not been specified in oar ryots' putties hecause it was intended to demand in most districts the equivalent of the sum expressed in Star Pagodas, agreeble to the rates of exchange at that time and I believe that, was pretty generally understood but it has been represented that Tahsildars in some districts have rejected the same expressed in Star Pagodas or the rental coin, when the amount has been offered in that coin on pretence of their being light and that they have insisted on the amount of the sum expressed in rapees though a great part has been paid in other coins. The ryots assert that the Tahsildars have done this and bought up Pagodas with their rupees and remitting the amount of the sum expressed in Pagodas have embezzled the 7 per cent. Whether that be a fact or not is not a question since it appears by the comparison, they might do it, and with very little hazard of detection, for though directed to give ryots receipts specifying the coins delivered, and to send those identical coins to the treasury it is very well known that we never have leisure to compare them with the sums remitted, and that, in general, collusion render checks ineffectual. As so easily practicable I believe it to be frequently done and that to be the principal cause of the ryots to the Southward preferring rupees to pagodas.
2. Admilting it to be still the case that Star Yagodas are not yet so familiar to the ryots in the Southern Districts as to the Northward, such an abuse renders it highly proper. "That as in all such agreements their rents should be specified in one coin only and that Star Pagodas, in order to fix them unequivocally as far as fluctuation in the value of money will admit." You will accordingly see that this is done in every district you have yet to settle at the time of settlement and that fresh patties be made out for the districts already settled as opportanities offer of distributing them. In doing this regard should be had to the coin in which particular districts have jeen settled, for where that is rupees that must be considered the standard coin and the equivalent of the sum expressed in rupees, or chuckrums sabstituted for that expressed in Star pagodas. That will occasion an increase of rent apparent only in respect to them but a real one in respect to revenue. What is farther proposed renders their being thoroughly acquainted with that coin of little consequence but there being none so in the Baramahal shows it may likewise be familiar to them in the Southern Districts.
3. The receiving the amonnt in different coins, that is, the equivalent in them at the exchange of the day being as universal a custom as the specifying the terms of engagement between contracting partios in one particular coin, it probably never entered the mind of an individual tenant to offer less or proprietor to ask for more as his due in the performance of any private agreement. The contrary is so absurd and the demanding more so unjust, that it certainly is incumbent on us also to observe that custom and if particular circumstances render a deviation from it unavoidable, to ascertain the mode of collection by which that may be as little as possible.
4. It is supposed that from the flactuation of exchange the fixing on particular rates for revenue receipts and disbarsements is indispensable and if this be true, it may be difficult to help the receiving more or less according to the rise above, or fall below, the standard that may be fixed on. Though I doubt that position, I admit that for regularity in accounts a book exchange is necessary and on that idea shall proceed to the ascertaining on what principles it should be formed, and first of the number of coins to be included in it.
5. Let it be supposed that payments of rent were to be made like all other payments in every denomination of money. As that would leare the various existing causes of demand for every kind that is now in circulation, to operate as
usual, it may be supposed the number of different coins would continue nearly the same as at present, to which it appoars there are several objections. That shrofing is a fraudulent trade is so generally allowed that every Government seems to have endeavoured to abolish it; and that trade consisting in the barter of one kind for another, the more kinds there are, apparently, the greater that trade must be. As a few only are familiar to the ryots, the more there are in circulation the oftener they must refer to the shroffs, the more necessity for shroffing and by consequence the more demands of batta and room for imposition. For all these reasons it is obvious "That a reduction of their number is desirable and as a greater proportion of the quantity of specie in circulation flows into the revenue treasary than any other channel whatever, the limiting the collections of it to one or a few is certainly a means of creating an artificial demand for certain kinds, which might exceed the quantity of them actally in the country and which it would be the business of the shroffs to supply from the countries adjacent, by carrying away the other kinds for the purpose of buying them up and bringing here. This, I conceive, would neither increase, or reduce the whole quantity of specie in circulation because the place of the different coins exported would be supplied by their equivalent in the coins composing the book exchange. It would therefore only increase the quantity of them and reduce the quantity of the others in proportion.
6. The collections might be limited to one kind only, for example, Star Pagollas and their ordinary change, silver fanams and cash. If that were done the ryots would desire to sell the produce for that coin in preference to every other with the view of obviating the necessity of procuring it in exchange from the shroffs and the merchants knowing that would endeavour to provide it for their accommodition. It myy be of ase to observe the effects of this increased demand. Were the ordinary drafts upon revenue to be the same this year as the last which amonated to three fifths of the collections or in round nambers to three out of five lakhs their monthly average would be 25,000 and were the collections to be made as usual in eight monthly kists which for brevity may he likewise supposed equal, they would each be $62,50 \mathrm{u}$ so that the collections would be every month of the eight 37,500 more and at the end of the eight months $3,00,000$ more than the disbursements during that period. Again, should the demands this year upon the revenue be equal to its annual amount which they probably will, the monthly disbursements would then be 41,666 and the monthly kists as before 62,500 when the collections would of consequence be 19,166 and at the end of the eight months 1,53,323 more than the disbursements in that time, a sum which, in all probability, exceeds the amount of that coin actually in the country and which would then be locked up in our cash chests. Thas it appears that such a regulation, under any circumstances, would occasion a demand for the coin fixed on, which would not in general rise and fall alternately because the collections ara making every day in the districts đuring the period of collection but keep progressively rising and without any effect of the shroffs whose endeavours to supply it would rather prevent its rising to the height, it otherwise would by the influx through them. The rising demand would however be the effect of the increasing scarcity of that coin, which would oblige the ryots to receive other kinds in payment for the produce or refuse many offers and the necessity of an exchange would oblige them to have recourse to the shroffs, as few, and perbaps none but them conld have any at last of that coin for sale. Thus it appears that the making their rents payable in one coin only, would put it in the power of the shroffs to make a monopoly as they do now in the Baramahal, though others are received in payments but that it would cause such an inflax of it as would soon remedy the evil and afterwards redace, perhaps nearly abolish, the trade of shroffing.
7. However beneficial the great number of coins in circulation at present may be to their trade and practicable it may appear to substitute the Star Pagoda with its ordinary change, a question may remain as to the expediency of that measure, while it is thought that rupees are necessary to the business of the investment and other coins may be convenient in carrying on a traffic with the
countries adjacent. Exclusive of that $c$ nnsideration, as it appears the excess of many abuses may be prevented by reducing the number and the ryots would sustain considerable loss by limiting the number in which their rent should be paid to one only, it may be supposed that the evils of the two extremes may be lessened by selecting a few for the purpose, and the denominations which. you have chosen as those with which the ryots are best aequainted may be as proper as any, but iu my opinion their number should be greatly redaced the next year with the view of reducing the business of the shroffs and no doubt some fanams and copper coins should be included. I shall therefore add such of them as appear necessary.

Gold coins.
Star, Bahadree, Sultauny, and Portonovo Pagodas. Cantary and Gopaully fanams.

Silver.
Arcot, Company, Pondicherry, Imaumy rupees. Mylee fanams.

Arcot and Elephant pice.
8. The denominations and number of coins that are to compose the book, exchange being settled, the next question is how the rates of that exchange are to be determined. You allow consistently with the positions contained in the third article, "That it certainly is cousonant to justice that the ryots should not pay more or less than the amount of their rents, and that under the supposed necessity of their being paid according to a revenue exchange, as every consequent gain to the one is a loss to the other of the parties, so the ryots are entitled to an equal chance with the sirkar of benefiting by the exchange and it seems to be likewise agreed that the average market rates of all the districts at the latest date procurable may be admitted as a fair standard." You make however some objections. That of their rents being fixed in some districts in rupees is not one properly, for where that is the case, it will not as shown in the second article occasion a remission, but an increase of rent. The making a standard in favour of revenue to prevent a loss by fractions or any sudden rise by which it would sustain a loss; is certainly against the fact that is established of the ryots and the sirkar being in justice equally bound to run such chances. 1 cannot doubt the Board's approval of a measure that is so obviously founded on equity. The most feasible argument for rupees in particular being rated in favour of revenue is the probability of their rising hereafter in the value, as they have done so, gradually, these three years past; but that rise must some time cease, and as it has continued for so long a period, I apprehend that we may rather expect them now to fall in value. Uncertain then as to the rise or the fall of any particular coin of the number to be included in the present table, it appears "That as any payment sabsequent to the fixing on standard rates of exchange will unavoidably be more or less than the sums expressed in the ryots' putties, they ought to have an equal chance of gaining or losing by them, because those sums are the utmost, it must be supposed, that Government can, in justice, demand of them; and as a standard cannot be fixed for every town or district, the average rates at the latest date, of all the districts composing a collectorship is the most equitable, that for general use can be established." As we all accord in regard to the fairness of adopting this principle, I shall now examine the effects of deviating from it, and as the certain way of ascertaining them, shall first point out those which have been discovered under our own management.
9. When we fell into the charge of extensive districts, we had not leisure to: examine and determine the expediency or inexpediency of every measure, which the urgency of decision obliged us to adopt, and such has been the pressure since of current business, that there are many still upon which we are not yet thoroughly informed. Nothing perhaps in revenue or commerce being more difficult to understand than the nature of exchange, we found ourselves under the oircumstances I have mentioned in 1792, obliged to depend in a great degree upon our
muttasuddies, assisted by the shroffs and wurtucks at Salem and Dharmapari, in settling the rates of our book exchange, for the Ceded Districts. They of course did it according to the only rales which had ever occurred as their gaide. The first and as they conceived the most material was to insure the Sirkar against any loss, which they provided for making some allowance for the expected rise or fall in the value of particular coins. Experience it seems had taught them to judge pretty well as to the variation, for expecting what has happened every year since, they lowered the value of the gold; and raised that of the silver coins in general;, but such was their care for the interest of the Sirkar, that by making them all about three per cent cheaper than the Star Pagoda, or fixing the rates so tbat in course of time a greater number of every kind were required in discharge of any specific sum than the equivalent according to the market rates of exchange, the ryots lost at first by most of them, and as appears by the Statement No. 2, which accompanied my letter on the subject, dated the 21st December, by all of them at last, excepting one.

As so useful an example to illustrate the fact, I shall here comprise the three divisions of it into one.


Thus it appears that last year the ryots paid Pagodas 2,45,271 in discharge of $2,25,272$, that is 19,999 which is almost 9 per cent more than was stipulated with them, when their rents were fixed in Star Pagodas, which not adverting to, indeed not knowing, from its not having become a sabject of enquiry or consideration before, how variously their settlements were understood to be, I was inclined to think was a general loss, though adverting to the nature of equivalents ander the fluctuating value of money. I stated it to be an apparent one only. As answering the present purpose, I shall suppose as I did at first, that their rents were everywhere settled in Star Pagodas. As in that case they actually paid 9 per cent more than they ought upon half, so it is fair to conclude that they paid nearly in that proportion upon the whole of their settlements last year or 44,190
more than is expressed in their putties or included in the jamabandi. In like manner can a Collector who chooses to deviate from the equitable mode proposed of settling the revenue exchange collect 10 or 20 per cent more than their actual settlements without altering a word or figure in their putties. It may be observed that were all the coins excepting that in which their rents were expressed to be so underrated or in effect the value of the Star Pagoda to be so enbanced they would sell off all they could to bay up that coin, but the namber of different coins collected last year in the Northern Division alone, where their rents are nowhere expressed in rapees, is proof that the ryots cannot avail themselves always of the option left them to pay in what kinds they please, being obliged to give what they may chance to have in payment, whatever their loss by it and the Tabsildars rejecting Star Pagodas as light or counterfeit being often done now with impunity it would be easy for them under a corrapt Collectorship to reject them all, which would reduce the Star Pagoda to an imaginary coin. As the ryots would bear the loss who would benefit by this venality $p$ a Collector's disbursements being made at the same rates as his receipts all revenue servants who should not be paid in Star Pagodas would receive that 10 or $20 \%$ more than would appear in the accounts. That percentage being the difference between the revenue and the current rates of exchange and the Paymaster paying the troops according to the latter he would have to bring that difference to account and the Collector would probably, as we have occasion to do at present, bring the difference between the revenue and the commercial rates to account as batta. As only pagodas 4,094 were brought to account last year as batta or the sirkar's difference of exchange, ont of 44,900 or the supposed ryots' difference of exchange, it appears that only $1 / 10$ th of the ryots' loss by the exchange would be broaght to the account of revenue and were the Collector to etudy his own emolument by supplying Star Pagodas for his disbursements it would be considerably less.
10. There is another method it appears by which the rental or standard coin may be enhanced in its value. For example suppose a farm in a district that has been settled in Gopaully Chnckrums is assessed for 277 Chackruns. The equivalent of that sum as found in the 1st article is only 95 Star Pagodas according to the present carrency but being entered in our Jamabundi and accounts agreeable to the existing revenne exchange, it proves in them to be 100. As revenue clearly benefits $5 \%$ and more upon the settlements of all districts settled and brought to account in this way who now sustain the loss? If the Gopaully Chuckrums be used in collections as the measure of their rents in other coins, and 95 Star Pagodas be received in payment, the ryots lose nothing, but if the Tahsildars adopt the Star Pagoda as the other measure of their rent contained in their putties, and insist on the equivalent of that sum, they must then lose the above $5 \%$. Admit however that they only pay what is just or 277 Chuckroms. That sum being then remitted to the cutcherry and entered on the revenue books as pagodas 100 it must accordingly be disbursed at the same exchange as pay to the revenue servants, remittance to the treasury at the presidency or advance to some public department. Whoever gets it, loses the difference between the uominal and the real amount. Revenue likewise loses whatever the Collector pays away in tbat money for tank repairs, taccavy on contingent charges, for no individual ryot or merchant would receive at present less than 315 Chuckrums as payment of 100 Pagodas and that loss would consequently appear on the credit side of his acconnt current under the head of batta. Thus by settling a country in some coin different from the standard coin of Government and giving it a nominal and enhanced value, many a Collector apparently bring an increase to revenue at the expense of other departments. .
11. Having elucidated from our own registers and accounts the effects of raising our putty or rental coin and depreciating all the others, I shall now see what the effects are of lowering that coin in respect to the rest. Going still upon our experience, a reference to what has been said in the list article upon expressing rents in more than one coin, and the circumstance of some districts being actually settled in Pondicherry rupees and chuckrums evince the practicability
of such a measare. In the said article it appears that a farm which pays this year a rent of $3 \overline{5} 5$ Rapees is still entered in our Jamabundy the same as a farm which paid that rent four years agn, though that number of rupees was worth only 100 Pagodas at that time, and now they are worth 117. Though both suns are entered in the putty for it, that is, Pagodas 100 and. Rupees 355 it is only of consequence which is made the measure for appreciating the coins that are paid in discharge thereof, and as it appears that the rupees have been used as that measure to the southward, it is clear that any district, whether settled four years ago or this yeur; that has rapees for its rental coin, is actually underrated in the Jamabundy by $7 \%$. The consequences of this measure are that what appeared in the other case to be the loss of the ryots by exchange, is wholly and unequivocally in this the loss of revenue, excepting what may be brought to account as batta from remittances and advances to public departments; and that revenue servants receive $7 \%$ more when paid in that coin than appears in the public accounts. In like manner when the amounts of rents are equivocal from being expressed in more than one coin, and the Collector has it in his power to regulate the exchange by which he is to appreciate his receipts he may increase his collections 10 or 20 per cent without altering his putties or his Jamabandi and without bringing an addition of more than 1 or 2 -per cent to revenue.
12. I apprebend what has been said fully demon'strates ""That every difference between the revenue and the market rates of exchange is a proportionable deviation from the torms of agreement entered into between Government and the inhabitants, that the raising the rental or standard coin, and depreciating all the others, produces a considerable increase of their rents- and but a small addition to revenue as batta that the lowering the rental coin or sabstituting another as the measure of the rest is but another means of bringing a small addition to it as batta in lieu of one considerably greater of which it is deprived, and that under the necessity of having a book exchange whereby to enter all revenue collections and disbursements the average market rates at the latest date procurable, compose the fairest standard that can be devised" and having discovered such errors to exist under our management it behoves us to correct them without delay. Accordingly I here subjoined a list of the coins which it appears from the foregoing investigation are the most proper to compose our present table of exchange with their average rates in December last extracted from my last general register which consists of our Tahsildars' registers for that month. The only deviations from the rates in that are such as have been necessary for the avoidance of intricate fractions in the coins which as those chiefly used in accounts among the natives are selected for the adjoining colamn of equivalents.

| Metalu. | Denominatione. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Star Pagodasan -0. .o. -00 |  | 100 80 | 1-4-7 | 3-6 | $\begin{aligned} & 11-12 \\ & 13-0 \end{aligned}$ | $\begin{aligned} & 29-6 \\ & 35-18 \end{aligned}$ |
|  | Sultanny ... | 1.811 | 90 | 1-4-70 | 3-11 | 13-0 | 32-10 |
| Gold. |  | 0.851 | 1173 ${ }^{\text {a }}$ | 0-37-35 | 2-13 |  | 25-0 |
|  | New Porto Novo... ... ... old do | 0.851 0.853 | 1173. ${ }^{120}$ | 0-37-35 | 2-13 | - ${ }_{\text {10-12 }}$ | 2-47 |
|  |  | 0.851 | 117 ${ }^{\text {i }}$ \% ${ }^{\text {\% }}$ | 0-3-59 | $0-4$ | 1-0 | 2-8 |
|  | Bauge Gopaully ... | $0 \cdot 340$ | $203{ }^{26}$ | 0-1-40 | 0-1震 | 0-68 | 1-0 |
|  | Company Rapees .. New Arcot | 0.298 0.296 |  | 0-13-0 | ${ }^{0-15 \frac{1}{2}}$ | 3-8 | 8-11 |
|  | Old do. .. | 0290 | $3431 \frac{12}{6}$ | 0-12-40 | 0-15 | 3-7 | 8-15. |
| 8ilver: | New Pondicherry... ... | $0 \cdot 301$ | $331.1 \%$ | 0-13-2 | 1-0 | 3-9 | 8-13 |
|  | Old do. ... | 0.296 | 83718 ${ }^{\text {8 }}$ | 0-13-0 | 0-153 | 8-8 | 8-11 |
|  | Imanmy ... ... | $0 \cdot 301$ | 83112\% | 0-13-80 | 1-0 | 3-9 | 8-13 |
| 1 | Mylee.fanams | $0 \cdot 022$ | 4400 | 0-11-0 | 0-693 | 0-44 | 0-101 |
| Copper. | Arcot pice... ... ... | 0.004 | 23,500 | 0-15 |  | $0-\frac{8}{4}$ |  |
|  | Elephant pice $\quad .$. | 0005 | 17,600 | 0-20 | 0- ${ }^{56}$ | $0-1$ | $0-12$ |

The Commercial Resident having got a large quantity of Surat Rupees for the purposes of the investment it is necessary they shall be added to the list. I request therefore that judging as well as you can of what they will bring in currency you will enter them at a fair valuatiou.
13. The first occasion that a Collector has for such a standard being, the determining what number of different coins shall be received and entered in his books as equivalents of the sums composing his jamabundy and a second that we shall have for it being the valuation of those at present in our cash chests, it becomes important for those and other reasons to enquire how the proposed adjustment will affect revenue and other departments and so far as the coins in which settlements were calculated and settled have been made the measures of valuation in collections, that may be judged of by the following comparative statements of equivalents calculated by the old and the new rates of exchange proportionably to the number of denominations common to both and the various quantities of each in circulation.

Where the settlements are in Star Pagodas.


Where the settlements are in Cantary Chackrams.


Where the settlements are in Gopaully Chackrams.

14. Our jamabundi for 1205 being completed and the year too far advanced to make them out a new by the foregoing rates of exchange, it must stand as it is and the collections be made as we will suppose they have, in justice to the ryots been hitherto made. By that is meant that every man shall be required to pay his rent in the specific number of coins in which it has been settled and expressed, whether Star Pagodas, Cantary chuckrums, Gopaully chuckrams or rapees, otherwise its equivalent in one or other of the coins contained in the foregoing tables and at the new rates of exchange. Under these premises there will be no alterations in the Taluk Jamabandi this year, but one in our futare kists will be the immediate consequence of adopting the new exchange which I wish to be done the 1st March. That difference is observable by recurring to what is said on the subject in the 11th and 12th article or the first line of each of the comparative statements in the last paragraph, but it may require a further explanation. Our jamabundi then being drawn up in Star Pagodas as the standard coin of Government and the amount of rent settled at 100 pagodas in 1792, or since haring been entered in it and continuing the same as at the time of entry no alteration in the excluange can make any in our entries of settlements in that coin. Bat the amount of rent settled at 100 Cantary chackrums 1792 or any time since having been rated in our jamabandiat Star Pagodas $83 \frac{10}{3}$ the equivalent of which
is now $85 \frac{3}{3}$, it follows that all settlements composing it which have been made and expressed in that coin, should be now augmented almost 3 per cent, and for similar reasons that as every 100 Rupees of rent settled in rupees is entered as Pagodas 2815 $\frac{1}{4}$, instead of $30 \frac{1}{6} \frac{2}{4}$, more than $6 \frac{1}{2}$ per cent must be added to all our settlements made in that coin. In like manner the entries of our settlements in Gopaully chuckrums require correcting by entering Pagodas $855_{3^{3} 2}$ instead of $83 \frac{1}{3} \frac{1}{2}$ as the equivalent of every 100 of that coin, which will cause a reduction of $5 \frac{1}{2}$ per cent in them. 'Thus may be adjusted the kists of this year's settlement, which have not yet fallen due, by only casting up the amount of each due from every district that has been settled in chuckrams or rupees, by the new exchange, and I request that may be done to form an addenda to the Jamabandi. The difference between your monthly kists by that and by your present kistbundi, must of course be brought to account as profit and loss by exchange or batta.
15. A difference in the value of every coin you have, belonging to revenue, excepting Star Pagodas, being another immediate consequence of altering our book exchange, I request you will each send me a register of all that compose your treasuries on the lst March, cast up by the old and by the new exchange and bring the difference also to account as batta. As you may perceive by the first of the comparative statements, or that for settlements in-Star Pagodas in the 12th Article, that will bring an increase from 1 to 12 per cent upon every coin excepting the Gopaally Chuokrums, and as appears by your joint register in the 9 th Article that you received none of that coin in your collections for 7 months, it will probably be entirely in favour of revenue. The coins which are not included in the number prescribed, may be cast up and entered at the current rates, I request that no more disbursements be made until the now arrangement of tinem taike place.
16. So far as the new book exchange has been considered it will only affect our accounts. The present one regulates ours and our Tahsildars' receipts and disbursements, but it does not extend to our monigars' receipts, the third class of collectors in these districts, and while writing the first pages of this letter 1 entertained a doubt of the supposed necessity of extending it to them. The question occurred "why the inhabitants of this country should be obliged to pay their rents, or taxes according to any prescribed rates of exchange and why the fair equivalent of a sum specified in any bond or agreement at the current exchange should not be received in payment here as in other countries?"' Tahsildars could be required as at present to forward the identical coins composing every sum they received, and we could cast them up and enter them, at any book exchange we might think proper, as well as, collectors and bankers in Europe. I apprehend it might remove some abuses, but that it might also open a way to others. The ryots would then make their payments according to the bazar rates of exchange but perhaps the shroffs and the Tabsildars together would regalate that more to their own advantage than they can do at present, that we fix rates of revenue payments. Wishing to adopt the best possible mode in carrying on every branch of our department, I will thank you for your opinions upon this subject, and if you can devise one for checking impositions under such a regulation. Doubts existing as to the expediency of letting the ryots depend upon chance in this matter, I conceive it may be best for the present to follow the prevailing custom, by adherence to the maxims now laid down and correcting the exchange as often as may appear necessary, we may always prevent their losing much by it. As you may perceive in the column $A$ and $B$ of the comparative statements of all the districts settled in pagodas will benefit by this adjustments from 1 to 12 per cent on every coin butt the Gopaully, those settled in Cantary will benefit by all the silver and lose by the gold, those settled in Gopaully will benefit by all both gold and silver and those settled in rupees upon all the gold and some of the silver coins. Having resolved upon this plan, I am desirous of observing its effects and having given it so much consideration shall draw out an advertisement containing such parts as appear necessary for the ryots' information, which I request you will modify as may be necessary for particular districts and publish in every village of your respective divisions.
17. Though I have shown amply how individuals and whole departments will benefit or suffer by this change, it must be observed of the revenue servants who have been entertained and hitherto paid in rupeos, that their pay certainly ought to be raised to the equivalent in Star Pagodas for if that be not done and they be paid as hitherto entered in your accounts, they will in fact suffer a loss which I am sure the Board would not approve. Besides revenue will be much more than compensated by the increase it will receive, from entering ouir future collections of rupees according to the new exchange. It is likewise necessary to reply to what you mention concerning the difference which the new exchange will make in regard to the investment, for people who don't enquire into things may otherwise think my venturing to do what will so materially affect another department rather more than can be wholly justified. In the first place being appointed the arbitrators of whatever is right and wrong between Government and the inhabitants, we should derogate exceedingly from that character, were we to suffer the interest. or convenience of any other department to bias our conduct in whatever affects them or revenue. In the next, I have given the subject of exchange, a good deal of consideration, as you will say perhaps this letter evinces and am willing to rest the propriety of enhancing the rate of the rupee in our table, upon the principles deduced from this enquiry. Lastly I shall freely state the probable difference arising from the measure to the commercial department within the current year. The Resident's estimated disbursements from the 1st March to the 1st January next, come to Rupees $9,30,224$ that at the old exchange amounts to $2,61,625$ and at the new $2,80,822$ the difference of which is 19,197 . Now since our new exchange is composed of the average rates, so late as December it may fairly be said that we shall debit his department for their equivalent and for no more. Were not the present adjustment to take place, and we to enter the amount of advances to him as heretofore, revenue would receive credit for $2,61,000$ in place of the $2,80,000$ and the 19,000 would be given to the Commercial in place of the Revenue Department. Nothing surely need be said about the right or propriety of doing that and I dare say the Board of Trade will think it unquestionable.

## Advertisement.

Tahsildars, Syr. Ejarradars, Monigars, Potails, Cudies, Wartuks, etc., inhabitants of the Baramahal and Salem Taluks. Whereas,-all that pay rents or taxes to the Sirkar have sustained considerable loss in their payments.

1st. By the present revenue rates of exchange being so calculated that every one has paid more than his due.

2nd. By the Tabsildars insisting upon payment in particular coins and rejecting those which were brought to their catcherries, and

3rd. By their insisting upon the amount of rents in rupees, where the settlements have beeri made in chuckrums or pagodas. It is hereby ordered-

1st. That in future all revenue payments shall be made in the following coins and at the annexed rates of exchange:-

| Denominations, |  |  |  |  |  | Number of each in 100 Star pagadas. | One of each in Star Pags. fans and cash. | One of each in Pondichery Rupees. |  | One of each in Cantary Fans, and annas. |  | One of each in Gopaully, etc., Fang. and annas. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Star Pagodas |  | ... |  | $\ldots$ | ... | 100 | 100 | 3 | 5 | 11 | 12 | 49 | 6 |
| Bahader...- |  |  | ... | ... | ... | 90 | 1470 |  | 11 | 13 | 0 | 82 | 16 |
| Sultanny Ferok |  | ... | ... | ... | .. | 90 | $1{ }^{1} 470$ | 3 | 11 | 18 | 0 | 32 | 10 |
| New Portonovo |  | ... | ... | ... | .0. | 117.8. ${ }^{16}$ | 03735 | 2 | 13 | 10 | 0 | 25 | 0 |
| Old Portonovo |  | ... | ... | ... | .. | $120{ }^{8}{ }^{6}$ | 036 | 2 | 12 | 9 | 12 | 24 | 7 |
| Cantary chackr | ram | ... | ... | ... | ... | 11718 ${ }^{\frac{8}{10}}$ | 0359 | 0 | $4{ }^{4}$ | 1 | 0 | 2 | 8 |
| Banjigopaully o | huck | am | ... | ... | ... | 298 | $0{ }_{0}^{0} 140$ | 0 | 1章 | 0 | $6_{6}^{8}$ | 1 | 0 |
| Company Rupe |  | ... | $\cdots$ | ... | -.. | 337\% ${ }^{\text {g }}$ \% | 0180 | 0 | 151 | 3 | 8 | 8 | 11 |
| New Arčot | ... | ... | ... | ... | ... | 337.80 | 0130 | 0 | 151 | 3 | 8 | 8 | 11 |
| Old Arcot | .-. | .". | ... | ... | ... | 34312 ${ }^{12}$ | 01860 | 0 | 15 | 3 | 7 | 8 | 15 |
| New Pondicherr |  | .. | ... | ... | ... | 831.9 ${ }^{\text {\% }}$ | 01320 | 1. | 0 | 8 | 9 | 8 | 13 |
| Old Pondioherry |  | ... | ... | ... | . | 337 ${ }^{\frac{8}{10}}$ | 0130 | 0 | $15 \frac{1}{2}$ |  | 8 | 8 | 11. |
| Imaumy ... | ... | ... | ... | ... | - | $331 \frac{1}{20}$ | 01320 | 1 |  | 3 |  | 8 | 18 |
| Mylee ... | $\cdots$ | ... | ... | ... | .. | 4,400 | $\begin{array}{lll}0 & 1 & 0\end{array}$ | 0 |  |  |  |  | $10 \frac{1}{2}$ |
| Arcot pice |  |  | ... |  | ... | 23,500 | $\begin{array}{llll}0 & 0 & 15\end{array}$ |  |  |  | ${ }^{\frac{3}{2}}$ |  | 2 |
| Elephant pice | ... | ... | $\ldots$ | . | . $\cdot$ | 17.600 | 0020 |  | $\frac{18}{18}$ |  |  |  | 1. |

11-A

2nd. That no coins of any other denominations whatever shall in fatare be received in revenue payments.

3rd. That if any Tahsildar or shroff reject any good coin of the above number as light or counterfeit, and it afterwards appear npon sufficient proof that it is good he shall be fined the equivalent.

4th. That no. Tahsildar shall in future choose which of the sums expressed in the ryots' putties he may think proper, but where the settlements have been made in rupees, he must demand their amount and where they have been made in chuckrums he is to demand their amount and never to require more than the equivalent at the above rates of exchange on pain of forfeiting an equivalent.
(LIV in the original.)

## LII

Letter-From-William Macleod, Assistant Collector.
To-Captain Alexander Read, Superintendent, Baramahal and Salem Districts.
Dated-Viraganoor, 20th February 1796.
I have the pleasure to acknowledge the receipt of your letter respecting the exchange and shall write more fully in answer to it hereafter. In the meantime I have to acquaint you that in a letter from the Tahsildar of Salem dated the 13th of this month he tells me the exchange of rupees had lately fallon to 336 per cent Pagodas.

> (LV in the original.)

## L.III

Letter-From-William Macleod, Assistant Collector.
To-Captain Alexander Read ${ }_{2}$ Superintendent, Baramahal and Salem Districts.
Dated-Viraganoor, 24th February 1796.
I have been duly favoured with your late letter on the subject of exchange. I shall defer publishing the new Tables until I may be favoured with your further directions, hoping you may approve of what I shall propose regarding it, as no inconvenience can attend the delay until there may be an opportunity of hearing from you.

In reply to your 1st paragraph I don't believe that any of the Tahsildars in the Southern Division had ever changed any of the ooins collected from the ryots. If they had, it would most probably had been discovered by some means. It appears to be almost impossible they could do it, without the knowledge of every person belonging to their cutcherries because their respective treasuries have always the seals of Tahsildars and Sheristadars and cannot be opened without both of them and the shroff being present. The receipts given to the farmers express the particular coins. Where these checks have existed, I don't think the trade of changing coins could be practised without discovery and I am persuaded such had never been the case in the Southern Division.

The reason why the ryots of the Southern Districts prefer rupees to Pagodas had been observed in former letters. The disbursements to the Commercial Resident's department is another great canse operating in making Rupees more current than Pagodas. Imagine the military disbursements in the Southern Districts are not above one-third of those of the Commercial Resident and charges collection put together which hitherto have chiefly been made in rapees. It is a fact that no one will doubt that particular coins are peculiar to certain districts, and although the account coin of Madras is the Star Pagoda, much of its Revenue detail is calculated at Madras Pagodas, Pondicherry Rupees, Caily Chuckrums etc.

That the Thasildars of the Southern Districts do not reject all Pagodas may be observed by referring to the proportions of that coin, which were retarned at different times from the Presidency out of the remittances made from the Centre and Southern Divisions.
2. Although Gopaully Chackrams were used in the settlements for the convenience of accounts, that was done with the view of adopting a coin (or literally
a language) to which the farmers were.familiarly acquainted but with the intention of getting its equivalent in Star Pagodas, agreeably to the relative rates of exchange then existing between Star Pagodas and Gopauliy Chückrums, that is, the collection rates of exchange not the bazar rates.

What you direct in this paragraph respecting settlements being made in Star Pagodas had occurred to me from the beginning, and on that account I had settled Razipur. and Chinnageery in the detail of the Star Pagodas. But afterwards, I found that the calculations from Gopaully fanams to Star J'agodas very mach impeded the accounts, in consequance of which the detail was made out in Gopaully fanams. Yet the ryots understood that Pagodas and Rapees would be demanded in rent according to the then revenue exchange. It will be remembered that the pattahs of many ryots are composed of ten or fifteen articles or pieces of ground, and that each woald require a separate calculation into Star Pagodas. The puttahs given to Monigars express no other coin but Star Pagodas. I therefore beg leave to refer to your farther consideration the propriety of making the alteration by the new exchange by the Tables expressed "Where settlements are made in Star Pagodas," with the exception of leaving the exchange of Gopaully fanams to the Star Pagoda, as it had been last year. At the close of this year the new exchange may be wholly adopted. If it be insisted upon to change the relative rate between Pagodas and Gopaully Chuckrums, it will cause an alteration in the amount of kists in almost every village, that may fall due after the 1st March and consequently in all the Monigars' receipts. It would reduce the amount of kists falling due subsequent to the 10 th March about 5,600 Pagodas and difference in making up the loss to the Sibbendi will amount for five months to about 500 Pagodas.

The Company's exchange to Star Pagoda being established at 45 fanams, and the bazar rate being oftener more than less than that exchange, it is probable that in consequence of the collection exchange being fixed at 44, many payments may be made in silver fanams although I suppose the Paymaster cannot receive them at a low rate than 45.

As to the collections for February will not be all paid into the Division Treasury before the middle of March, the list which you require of the coins somposing the balance in hand cannot be made out before that period.

## (LVI in the original.)

## LIV

Letter-From-Thomas Munró, Assistant Collector.
To-Captain Albinnder Read, Collector of the Baramahal and Salem Districts. Dated-Sankaridroog, 24th February 1796.
On looking over the table of exshange transmitted in your letter of the 15th instant I find it wrong in every particular coin-If the column headed "One of each star pagodas, fanams and cash" is right none of the rest are. If according to the table one Imaumy Rupee be 13 fanams and 20 cash one Star Pagoda is not Imaumy Rupees 3 and 5 annas but 3 and 5 annas and $8 \frac{8}{4}$ cash. If one Bahadri Pagoda be Star Pagoda 1-4-70, the number in 100 Star Pagodas is not Bahadri 90 but $90-1-20$. If one Porto-Novo be 37 fanams and 35 cash, it is not Imanmy Rs. 2 and 13 annas but is less by $13 \frac{3}{4}$ cash and so on of all the rest, as the tables can be of no use unless they are correct to fraction and as the collection of the March kists begins in four or five days, I wish to have a corrected copy as soon as possible.
P.S.-You have made the Star Pagoda, 44 fanams. This appears to be a departure from the Revenue Regulations which direct that all accounts particularly shall be calculated at 45 fanams. So trifling a proportion of the collections are received in fanams, the exchange is so much oftener at 45 than any other number, the difference it can make to the ryots is so small, and the perplexity which it will occasion in accounts is so great, that I think it. would be better to adhere to the old exchange.
(LVII in the original.)

## LV

Letter-Prom-J. G. Grabam, Assistant Collector. To-Captain Alexandez Read, Superintendent, Baramahal and Salem Districts. Dated-Paulcode, 24th February 1796.
There appear to be several inaccuracies in the new tables of exchange arising I suppose from the transcribers' carelessness. I have stopped the collection of the third kist, and will thank you for correct tables that they may be circulated without delay. If the new exchange does not take place generally the village Collectors will stick to the old one and thus frustrate the intention. I think each curnam should have a nerk nauma.

90 Bahadry Pagodas @ 1 Star Pagoda 4 fanams and 70 cash are said to equal Star Pagodas 100, bat @ 44 fanams per Pagoda, they are only equal to $99 \cdot 42 \cdot 62$ or 20 cash less than 100 Pagodas.
(LVIII in the origival.)

## LVI

Letter-From-Captain Alexander Read, Collector, Baramahal and Salem Districts. To-Assistant Collectors, Baramahal and Salem Districts. Dated-20th February 1796.
I have received your letters stating the inaccuracies of the new table of exchange, which proceed from the equivalents of single coins having been deducted from the equivalents of an hundred Stars, and the afterwards clearing them of the small fractions, for where the small equivalents are multiplied to ascertain those of larger sums, they are then found to be more or less, according as the rejected fractions were deducted or added for the sake of simplifying them. That was understood, but as they were generally added to prevent a loss and the difference is not greater than one per cent, it was thought to be of no consequence. Bat as the collections are mostly made in small sums, it is certainly a proper objection to the table.

I likewise admit Mr. Munro's objection to the making the Star Pagodas consist of 44 Fanams, not as a deviation from the Revenue Regulations, because they contain no directions for settling the revenue exchange for our receipts und disbursements, but on account that a conformity to the rule of casting up account particular at 45 would require, that we should show differences, one between 44 and 45 and one between 44 and 36.

The Pondicherry rapee having fallen in its value more than one per cent, iswhat was probable, and if it should continue to fall 1 or 2 per cent more before the end of the year, it will not be of much consequence.

The necessary corrections being made I now transmit you fresh copies. I apprehend however that you will not have time to circulate copies of them for regulating the collections of your March kist. I leave it therefore to yourselves to adopt it from the 1st of that month or the 1st of April as you may find practicable. Indeed the business of exchange is so difficult that probably other objections will occur to this table. If so I request no time may be lost in commanicating on the subject, that all differences may be speedily a.djusted. If only one of you should adopt it immediately, the others not doing it will be of no consequence, as having none but Star Pagodas in our accounts it cannot cause any perplexity in them.
(LIX in the original.)

## LVII

Lstter-From-Thomas Munro, Assistant Collector.
To-Captain Alexander Read, Collector of the Baramahal and Salom Districts.-Dated-Sankaridroog, 3rd March 1796.
I shall now make such observations as seem to be necessary in reply to your latter of 25th February.

1st. I do not believe that the Tahsildars ever derived any advantage from the difference of exchange between Rupees and Pagodas. They could not do it without
the knowledge of the Sherishtadar, the Carkone and all the curnams of the District. This would be putting themselves into the power of too many people. I have therefore among the numerous charges against the many Tahsildars that I have dismissed, never found this brought forward except on one occasion and then it was not proved. There are however very few Potails or Curnams who are not more or less concerned in changing the money received from the ryots and it is they who complain because they are always fined and forced to refund when discovered. Krishnagiri Pagodas and several old coinage of Star Pagodas not deficient in weight are rejected both by the Revenue Treasury at Madras, and by the Paymaster here which has induced me to prohibit the T:ahsildars from receiving them. This and not any difficulty in procuring Pagodas is a principal cause why the ryots pay so mach of their kists in Rupees.

2nd and 3rd. It will be seen from comparing the collections of this year with those of the last, that payments in Star Pagodas are becoming familiar to the Southern, as well as to the Northern Districts and had the exchange continued fixed they would in a short time have brought very few other coins to the Treasary.

4th. 1 think that the ryots would lose less by a fixed than by a variable exchange because, in the latter case never knowing what they are to pay they are at the mercy of the curnams. There are about 20,000 farmers in the Centre Division, and there are about two hundred of them who can calculate their own rent by the different exchange, all those who in the course of three years had learned the old exchange, will never be as much as a losses ever. A great proportion of the curnams themselves are so ignorant, that they cannot without much difficulty turn the different coins into Star Pagodas. It will be some months before they can all become masters of the new table, and make out correct. accounts of their villages and by that time the same causes which have produced the present alteration of exchange may produce another. I am therefore certain that notwithstanding every order and explanation that can be given on this subject, that in almost every village the remaining kists will be collected at the old exchange and that one part of the curnams, will convert the difference to their own use and that another part from fear or ignorance will bring it to the cutcherry. While the ryots continue to be so totally ignorant of accounts, I am persuaded that however plausible a variable exchange may appear in theory that in practice a fixed one will be most favourable to them. When it is fixed they know what they have to pay and will provide themselves with the necessary coins but when it is variable they can never be sure that they have sufficient to discharge their kists a man whose rent is a hundred Rupees may have that sum in his hands but if a new exchange should lower the Rapees as it has now raised them 6 or 7 per cent he will want 7 rupees more to discharge it. A variable exchange is also unfavorable to the ryots by rendering it almost impossible to detect the impositions of the Curnains, for as in examining the gross collections of a village the detail of the coins paid, can only be ascertained by comparing the reports of the ryots with the curnams' accounts and as the ryots though they can by the help of knots or cords and other marks tell the number of each for the whole year, yet as they cannot do so for every particular month it is plain, that if an alteration is made on the exchange during the payments of the kists, that the curnam may by transfering certain coins from one date to another, gain considerably at the expense of the ryots, without any danger of being discovered.

5th, 6th and 7th. Were it necessary that the whole of the kists should be paid in Star Pagodas, I do not think that the ryots would find much difficulty in procuring them. Though the number now in circulation would not answer the purpose yet the demand would soon bring enough ints the country, and as the expense of carriage would be trifing and the competition considerable, it is not probable that they would rise much in value.

8th. I have already said that I think a fixed exchange is the surest way of guarding the ryots from loss.

9th. I observed the effects which the exchange would produce on the collections from the first and I therefore published by tometom three years ago that all coins included in the tables, except Cantary and Gopaully were without any objection to be received in the kists. It was not till last jear that the loss on the exchange of rupees became so great as to make the ryots think it worth while to purchase Star Pagodas. Only a few began then to do it because many were prevented by the fear of receiving bad Pagodas, and many by being still ignorant. whether even if good they would be taken but having now learned from experience the disadvantage of paying rupees and that all Pagodas except such as are rejected at Madras are received in the collections, they now pay a very great proportion of their rents in Star Pagodas, and had the old exchange continued thenumber of rupees would have diminished every kist.

The receipt of a few rupees in the kists of the Baramahal is no proof of the security of Star Pagodas. It is more likely to have been occasioned by the ryots. who paid them, choosing rather to suffer a trifling loss of exchange than to run the risk of getting bad Pagodas for them.

A great part of the profit on the exchange might be brought to the account of revenue by issuing to Public departments at the bazar exchange. The Commercial Resident received Pondicherry rapees all last year at 350 per cent though the average bazar rate was nearer 330 .

10th and 11th. I believe that I have led you into a mistake from not. having exprssed myself with sufficient precision in a former letter. Though I paid that all the Southern ryots were settled with in rupees jet it was never meant that they should be obliged to pay rupees or their equivalent, it was only with a view to make them comprehend the more easily what theywere to pay which many of them could not have done bad Star Pagodas only been mentioned for instance when it was found that a man's rent ought to be ten Pagodas and that he would agree to this sum he was told his rent was ten Pagodas or so many rupees, which he agreed to pay, though it was never supposed that he was bound to pay any more than the equivalent of ten Pagodas. Thy alteration of the exchange can therefore make no difference, either on the putties of the ryots or the Jamabundi.

12th. I believe that the revenue exchange in the Carnatic is fixed and that. no inconvenience is found to result from having it so.

13th and 14th. Not necessary to alter the Jamabundi as explained in answerto Par. 11th.

15th and 16th. A fluctuating exchange might be well enough calculated for adoption in a nation of banks but will, I am afraid, never answer among ryots who know nothing of accounts and curnams ready to take every advantage of their ignorance.

On the whole, I have not a doubt bat that a fixed exchange is best for the ryots, for any little advantage that an alteration of it may hold out, can only be embraced by a few of the more intelligent, but to all the rest the long time which. must elapse, before they can comprehend it, and the facility which it offers to the curnams of imposing upon them more than the balances any benefit that they can derive from it. The old exchange was becoming familiar to the ryots. - The num ber of coins included in the table left them a choice and it appears from the collections of the current year, that they were learning very fast to pay in those by which they lost nothing, and it is probable that in another year they would scarcely have brought a rupee to the Treasury, and that having become acquainted with the value of every coin, they would have made all their payments in those which. were most favourable to themselves.

But whether it is determined to alter the exchange or not, I think that the rates of the Cantary and Gopaully should remain fixed, for neither of them havingbeen received in the collections for the last 3 years, they may be considered as imaginary coins, but as they are the mediums used by the cutcherry and the ryots for eimplyfying the calculations of all other money; and converting it to Star

Pagodas, any variations of them though it can be of no use to the ryots will occasion by rendering calculations tedious and intricate.

The Cantary and Gopaully are never received in Revenue payments unless to make up broken sums. There were so many varieties of them, that no two shroffs ever agreed perfectly respecting the good and the bad, so many were returned from every kist to the ryots and so much dissatisfaction arose from issoing them to the troops, that it was thought best to put a stop to the receipt of them. The ryots might have felt some inconvenience at first from this regulation but they can feel none now, because these coins in the course of three years have been thrown so much ont of circulation that the number of Gopaully fanams is greatly diminished, and there is hardly a Cantary fanam to be met with to the Southward and because the table of exchange contains exclusive of those two enough of other coins to answer every purpose of revenue payments.

I believe that Nagarie fanams were the chief currency of the country above Toppore and that all revenue accounts were kept in them till the time of Tippoo, who substituted Cantary in their room. The Nagarie in a short time became almost obsolete, and in the same manner the Cantary and Gopaully will soon disppear without any detriment to the inhabitants and their place will be supplied by coins more in demand.

## (LX in the original.)

## LVIII

Letter-From-Captain A. Read, Superintendent and Collector, Baramabal and Salem Districts.
To-Ciarles Carpenter, Esqre., Commercial Resident, Salem. Dated-30th March 1796.
Understanding from Mr. Munro that the exchange at which the Surat rupees sent you from the presidency shall be received in revenue payments is not yet determined, I directed on my arrival here that as some guide in it the intrinsic value of that rupee should be ascertained and was informed that you had employed people to analyze it and the Pondicherry rupee. Having sent for them they inform me that you took 25 of each sort for the purpose, and according to their report the following is the result, only that for comparing with statements in my possession. I have quadrupled the quantities of metals and their amonnt. As the value of the Surat rapee is found to approach the Arcot I shall include that coin in the comparison.

|  |  |  | Pond | ry 100. | Old | 100. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weight. | Valne. | Weight. | Valne. | Weight. | Value, |
|  | very f. | P. P. c. | VREX $\mathrm{F}^{\text {a }}$ | P. F. c. | very f. | P. P. c. |
| Bilver ... ... ... | 2,820 | 271537 | 2,839 | 272362 | 8,824 11 | 271746 |
| Copper ... ... ... | 180 | $\begin{array}{llll}0 & 150 \\ 0 & 0\end{array}$ | 161 | 0140 | 175 | 0.142 |
| Lead . ... ... ... | 33 | 010 | ... |  | - | ... |
| Weight and value Metala. Coinage and customs .... | 3,033 | 271717 | 3,0C0 | 272522 | 3,000 | 27188 |
|  |  | 1241 | ... | 1.241 |  | 1065 |
| Intringio value ... | ... | 261958 | ... | 282763 | ... | 281973 |

As I am informed the copper and lead are commonly converted into dross by the fusion, and that, if the crucibles be a longer time on the fire than is found by experience to be necessary a quantity of the silver is likewise lost. Now by the experiment performed before you, the Pondicherry rupees lost by the fasion (quadrupling the quantity) 161 and the Surat rupees 213 Very fanams weight. The shroffs therefore say that either there was more copper than usual in the Pondicherry rupees taken for the experiment by 61 fanams weight or that quantity of silver was lost from the crucibles having been too long upon the fire. Therefore they say it requires another experiment to prove which was the case. Probably another is required to ascertain also with exactness the real talue of the Surat rupee. It must, however, be sufficiently correct for the present parpose.

I wanted to know the intrinsic value of the Surat rupee that it may be received in revenue collections at the same rate as any other rupee of the same intrinsic value and as 100 of them are found to be within 15 cash of 100 Arcot rupees, I propose to issue an order, that Tahsildars shall receive them at the same rate of exchange which $343 \frac{3}{4}$ per 100 Pagodas.

They will of course be disbursed by me and my assistants at that rate to you and every other department that is supplied from the revenue treasury but in all probability weavers and other inhabitants will not receive them at the same rate from you because it won't be of the same value in general currency, and as I mentioned in a former letter, my order that I might give, would not make it pass pmong them for any more than they may think it worth.

You may observe that according to the report made me of your experiment $351 \frac{1}{2}$ Surat rupees are the equivalent of 100 了agodas, so that as far a revenue regulation can affect the value of them by taking of them only $342 \frac{3}{4}$ for 100 Pagodas it is enhanced above 2 per cent, but I imagine that for some time their nominal will be that and mach more below. their intrinsic value.

## (LXI in the original.)

## LIX

Letier-From-Wm. Macleod, Assistant Collector.
To-Captain Alexander Read, Superintendent, Baramahal and Salem Districts.
Dated-Cannanoorpatti, 11th May 1796.
I transmit to you two receipts by the Commercial Resident, in favour of revenue for cash issued from the treasary of the Southern division to his department; one dated 20th April for Rupees 47,960, and another dated 30th April for Pondicherry Imaumy and Surat Rupees 48,0823. ${ }^{\frac{3}{4} \text {. Both these amounts are }}$ reduced to Pagodas at the revenue rates of collection exchange.

The Commercial Resident has declined to express Pagodas in his bill excepting on the former rate of 350 Rs. per cent Pagodas.

The first set of bills were made out at the former rates but as the difference could not justly be charged to Revenue, I returned them, and requested to make them out in Rupees only in case he did not think himself empowered to adopt the Revenue exchange in consequence of which he has sent receipts for the coins which were issued to him which are converted into Pagodas in a note at the bottom of each at the rates of collection.

Nos. 1 \& 2 are copies of letters which I had addressed to the Commercial Resident on the subject.
(LXII in the original.)
No. (1)
Letter-From—Wiliam Macieod, Assistant Collector.
To-Charles Carprnter, Eaqre., Commercial Resident, Salem. Dated-Gungamoully, 8th Maroh 1796.
In reply to your application for Rupees I am sorry to acquaint you that there are at present no Rupees in the cash chest to supply you with. I have on this account directed the Tahsildar of Salem to furnish you with Star Pagodas $(8,000)$ Eight thousand.

I have to acquaint you that in consideration of the great rise in the value of Kupees for the last two years and the loss which the farmers have sustained by paying a great proportion of their rents in that coin, Captain Read has been pleased to alter the revenue exchange of these districts and to fix on the rates expressed in the accompanying Tables of Exchange to be observed in all collections and disbursements of Revenue from the 1st of this month,
'Ihis arrangement which may cause an apparent increase in the prime cost of the investment, is done with the view of demanding from the farmers not more than the equivalent of their rents in Star Pagodas and is the result of the average rate of exchange in the several Amildaries composing the Ceded Districts on the 3lst December last.

## No. (2)

> Letter-From-Wm. Macizod, Assiasant Collector.
> To-CEARLes Carrenrer, Esq., Commercial Resident, Salem. Dated-Cannanoorpatti, 29th April 1796 .

Having apprised you of the alteration which took place in the exchange of rupees in my letter dated the 8th March and transmitted for your information a copy of the new exchange ordered by the Collector of the Ceded Districts, I thought it unnecessary to remind you of the new rates of exchange in the revenue collections at the time the last issue of cash was made to your department from the Treasury at Salem. I obscrve by your bill that the rapees are converted into Pagodas at the old rate of 350 per cent Pagodas which 1 must conclude to be a mistake in your office for, as you are not unacquainted with the revenue rates of collection you cannot expect that your department will be furnished with rupees at a cheaper rate than either the collected rate or the rate at market. On this account I return your bills to be changed for others expressing the amount in Pagodas at the rate of collection $331 \frac{11}{1} \frac{1}{b}$ rupees per cent Pagodas or expressive of the number of rupees only, if you are donbtful of your authority to change the rate at which your department bas heretofore received them from the Revenue Treasuries. By adopting the latter you will be perfectly safe from any reprehension respecting the conversion of rupees into Pagodas upon your books as that may be referred to the Board of Trade.

I conceive it would be very unreasonable to expect that either the farmers should pay the difference between the former exchange of rupees by your books and the present rate in the bazar or that the difference should be charged to revenue. The new revenue exchange is $331 \frac{11}{1} \frac{1}{9}$ rapees per cent Pagodas. The bazar exchange is about the same? So long as the revenue exchange may not be less favourable to your department than the bazar exchange I do not see upon what principle your objection to receive money and grant bills at the exchange of collection can be grounded.

## LX

Letter-From-Captain Alexander Read, Saperintendent, Baramahal, and Salem Districts.
To-The Right Hon'ble Lord Hobart, Governor-in-Counoil, etc., etc., etc. Dated-Salem, 6th September 1796.
The enclosed is an estimate of receipts, disbursements and balances of cash in my possession at the end of the carrent year.

I beg leave to observe that having corrected in this a mistake that has been discovered in my last estimate the balances it appears will be nearly correspondent with that transmitted in April only more against revenue and that if I continue my usual advances to the Commercial Resident till the 30th November about 40,000 Pagodas will consequently be wanting for the ordinary disbursements of different departments in these districts.

It may be useful in case of any emergent call for cash at the Presidency and of dispensing with further advances to the Resident this year that about 23,000 Pagodas may be remitted and the troops paid up also that circumstance about 40,000 might be remitted by letting them fall gradually a month into arrears. It might be done gradually without its being much felt, but the doing it suddenly would ocrasion distress.

## (XXXVII in the original.)

1. Estimate of receipts, disbursements and cash in hand of revenue of the Baramahal and Salem districts from 30th June to 31st December 1796.

Balance by account June 30th.
$-1,99,769$
Amount amanny grain for which the Collector has not taken $\cdot$ redit ...
Expenses of plantations not yet brought to account ... ... ... ... 2,000 5,693


## LXI

Lettet-From-J. Webbr, Secy. to Govt. (Pablic Department). To-Major alexe Read, Collector in the Baramahal. Datod-Fort St. George, 9th September 1096.
I am directed by the Right Hon'ble the President in Council to acknowledge the receipt of your letter dated 6th instant and to desire in consequence that jou will cease to make any further advances to the Commercial Resident.

I am further directad to desire that you will immediately transmit to the Presidency as much of the balance of cash in your hands, as can be spared, without any serious inconvenience in the payment of the troops.
(XXXVIII in the original.)

## LXII

Letter-From-Major A. Read, Superintendent and Collector. To-Edward Sadndirs, Esq., President and Members, Revenue Board, George.
Dated-Salem, 29th September 1796.
I beg leave to acquaint you that on the 25th instant I despatched treasure to the amount of twenty thousand Star Pagodas as a remittance of my collections in charge of a Jemadar and twenty-four sepoys, with a list of the coins composing it in a letter to your Secretary.

I take this opportunity to remind your Board of a reference made in a letter dated the 25th A pril 1795 concerning the batta upon such remittances arising from the differences between the revenue rates of exchange in these districts and the rates at which they may be entered in the treasury at the Presidency and of your reply to that letter dated the 15th of May following wherein you were pleased to resolve that I should be furnished with a regular statement of the sales of the several sums composing my remittances at that time to enable me to bring the difference of exchange to account which statement has not yet been received.

I have further to state respecting remittances that the shroffs at the Presidency and the shroffs in these districts are found to appreciate old and new coins of the same kind differently which causes an alteration in their amount. The enclosed statement is an example from a remittance made last year by Captain Macleod in Star and Portonovo Pagodas amounting to Pagodas 3,900, which by appreciating 175 new Pagodas as old the shroffs reduced in value to $3,898-8-50$, and the Secretary consequently gave a receipt for Pagodas 3,709-32-50 the part of them received in place of $3,711-24-0$, the difference of which is $1-36-30$ and my loss by that remittance. To remedy this inconvenience it appears only necessary that the shroffs at the Presidency receive different coins as they may be classed by the country shroffs or reject them as light.

Be pleased to receive the enclosed bill on the military Paymaster-general for Pagodas 1,000, dated the 24th September.

Statement of a transfer of coins making part of a remittance to the Revenue Treasury by the Assistant Collector, Sonthern Division, Ceded Countries, April 1795.


[^1]
## LXIII

## Letier--From-Luainneron, Seoretary, Revenue Departmento:

To-Major A. Read, Superintendent in the Baramahal and Salem Districts. Dated-Fort. St. George, 6th October 1796.
I am directed to acknowledge the receipt of your letter of the 29 th ultimowith its enclosure, and to transmit to you the statement of the sales of the several sums composing your remittances referred to in the Secretary's letter of the 15th May 1795. A similar statement will be transmitted to you so soon as the treasure despatched by you on the 25 th ultimo is sold, and brought to account, so many of the coins as may be rejected by the shroffs at the Presidency as light will be returned to you under charge of the guard.

The small difference of Pagodas 1-36-30, you will carry to the debit of batta.

No. 1, Statement respecting the money received from the Assistant Collectors in the
Ceded Districts in September 1795.

|  | As per account of the Colleotor coins. | Exchange. | $\begin{gathered} \text { Star } \\ \text { pagodes. } \end{gathered}$ | $\begin{gathered} \text { Rejected } \\ \text { by the } \\ \text { shroffs } \\ \text { at the } \\ \text { Presidency. } \end{gathered}$ | Remaining coins received in Revente Treakary. | Exohange or bold at Madras. | $\underset{\text { pugodas. }}{\text { Star }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From Captain MaoleoaStar Pagodaa New Portonovo Pagodas.... Old Portonovo Pagodas ... | $\begin{array}{rlll}1,882 \\ 1,625 & 18 & 0\end{array}$ |  | $\begin{array}{rrrr}1,882 & 18 & 0 \\ 1,354 & 7 & 40\end{array}$ |  | 1,742 120 |  | 1,742 <br> 1,308 <br> 25 |
|  | $\begin{array}{rl} 1,625 & 0 \\ 8 \subset 4 & 0 \end{array}$ |  | $\left\|\begin{array}{rrr} 1,354 & 7 & 40 \\ 661 & 28 & 10 \end{array}\right\|$ | 580 | $\left\|\begin{array}{rrr} 1,567 & 0 & 0 \\ 804 & 0 & 0 \end{array}\right\|$ |  | $\begin{array}{r} 1,308 \quad 2515 \\ 668 \quad 27 \quad 26 \end{array}$ |
|  | 4,311 18 | ... | 3,888 850 | 19860 | 4,113 120 | ... | 3,719 1941 |
| From Lieat. T. ManroStar Pagodas | 618! | $\text { at } 833_{10}^{3}$ | 6632676 | $14 \frac{1}{2}$ | 604 | $\left\|\begin{array}{c\|} \text { at } 1100 \\ 109 \mathrm{and} \\ \text { 1092 } \\ \text { cent. } \end{array}\right\|$ | $\begin{array}{ccc} 7,433 & 26 & 0 \\ 7,66244 & 8 \end{array}$ |
|  |  |  |  |  |  |  |  |
| Sultauny Pagodas ... | 583 | at $822_{1}^{2} \frac{2}{3}$ per cent. | 6312620 | 36 | 547 | $\left\|\begin{array}{l} \text { at }{ }_{\text {cent }}^{\text {cent. }} \text { per } \end{array}\right\|$ | 607752 |
| Ferokee Pagodas ... ... | 778 | ${ }_{c}^{\text {at } 92, \frac{2}{4} \text {. }}$ per | 8434120 | 33 | 746 |  | $607 \quad 752$ |
|  |  |  |  |  |  | at $110 \frac{1}{2}$ per |  |
| Old Portonovo Pagodrs ... | 162 | at 120 per | 133145 | 20 | 142 | at $120 \frac{1}{2}$ per | 8241468 |
| Karke or Madras Pagodas. | 8 | $\left.\begin{gathered} \text { at } 100 \mathrm{per} \\ \text { cent. } \\ \text { cat } 23 \frac{1}{\mathrm{~g},} \mathrm{per} \end{gathered} \right\rvert\,$ | 600 | 1 | 5 | $\left\lvert\, \begin{gathered} \text { atit } 110 \text { pert. } \\ \text { cent. } \\ \text { Do. } \end{gathered}\right.$ | 18 374 |
|  |  |  |  |  |  |  |  |
| Sidikee Pagodas ... | 1 |  | 50 | $\ldots$ | 1 |  | 52460 |
| Ahamadi Pagodas Pondioherry rapee | 1 | $\left\lvert\, \begin{gathered} \text { at } 31 \overline{5} \frac{5}{6} \\ \text { cont. } \end{gathered}\right.$ | $\begin{array}{ccc} 8 & 30 & 0 \\ 0 & 12 & \text { b3 } \end{array}$ | $\cdots$ | 1 | Do. | $\begin{array}{ll} 418 & 0 \\ 836 \end{array}$ |
|  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Do. } \\ \text { Cantary fanams ... } \end{gathered}$ | $\frac{1}{2}$ | at $1, \ddot{2} \mathrm{CO}$ per cont. | $\begin{array}{lll\|} 0 & 6 & 26 \\ 0 & 7 & 40 \end{array}$ | $\cdots$ | $2{ }^{\frac{1}{4}}$ | $\cdots$ | $0180$ |
|  | 2,157 |  | 2,292 00 | 1041 | 2,0521 | ... |  |

(LXIV in the original.)

## LXIV

Letter-From—J. Webbe, Secretary to Government, Public Department. To-Major Alexandrr Read, Collector in the Baramahal. Dated-Fort St. George, 10th December 1796.
I am directed to acknowledge the receipt of your letter dated 3rd instant, to desire that you will refrain from any further remittances of specie to the Presidency, and that you will continue to supply the Commercial Resident at Salem with whatever sums he may require for his investment.
(IXV in the original.)

## LXV.

Letter-From-Lieut-Col. A. Read, Superintendent and Collector, Baramahal and Salem.
To-EDdard Sadnders Esq. President and Members, Revenue Board, Fort St. George.
Dated-Krishnagiri, 14th Janaary 1797.
Having received from the several departments in these districts estimates of their respective receipts and disbursements, the current year 1798 since I had the honor of writing your Board on that subject I am now enabled to furnish you with a general one of that description for the said period.

1. Estimate of probable receipts and disbursements and cash in hand of revenue of Baramahal and Salem districts from 31st December 1797 to 31st December 1798.


| Balance of cash in hand, 31st Dec.1797 ... ... |  |  |  | $\begin{aligned} & 65,838 \\ & 89,002 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Collections in Janaary 1798 | ... | ... |  |  |
|  |  |  |  | 154,840 |
| Revenue and Disbarsements | ... | ... | 6,834 |  |
| Paymaster and Advances | ... | ... | 17,355 |  |
| Commercial Resident Advances |  |  | 41,469 | 65,658 |



THE BĀRAMAHAI REOORDS



Letter-From-Major Alexander Read ${ }_{2}$ Superintendent, Collector; Baramahal and Salem.
To-J. Webbe, Esq., Seoretary to Government, Fort St. George.
Dated-Tirupattur, 24th November 1797.
A bill of exchange granted by Government on me in favour of Messrs. Kindersly Watts \& Coy. and made payable to Captain Ogilby commanding Namicul is the subject of the enclosed correspondence of which I shall here give the substance and request to be informed of Government's determination in regard to the occasion of it.
2. The bill was granted for three thousand Star Pagodas and made payable in Pondicherry Rupees at the exchange of $327 \%$ and at Namcal.

That place being in one of the Sonthern districts I directed Captain Macleod, one of my assistants to pay the bill. Not having more than 500 Pagodas worth of rupees in his cash chest, he offered them to Captain Ogilby in part, and: the rest in Star; or Portonovo Pagodas. This it appears Captain Ogilby: was: not averse to bat he insists on the equivalent of 9,810 rupees agreeable to thetenor of the bill, and Captain Macleod on paying the equivalent of 3,000 Pagodas: for which it was granted conceiving it must have been the intention of Government to pay that, and no more or less.
3. Here it must be observer that Star Pagodas being the Goverument coin in these districts, it is the common measure of all other coins in our receipts and disbarsements consequently in our accounts with revenue, so that if we receive fewer, or disbarse more pieces of any kind than are expressed in the revenue rates of exchange, Government must lose by the transaction.
4. We receive Pondicherry Rupees at 321 per cent Star Pagodas, and at that rate 9,630 Rupees are equivalent of 3,000 Star Pagodas, of course 180 less than 9,810 for which the bill is drawn.

The day it was presented the bazar exchange was $322 \frac{1}{2}$ per cent at which rate 9.675 or 135 less than 9,810 are the equivalent of 3,000 Star Pagodas.
5. I conceive it will be clear from this explanation that were there rupees sufficient in the treasury to pay the bill in that coin at 327 per cent Government would then lose 180 rupees or 56 Pagodas. That it would be the same were the equivalent to be paid in other coins, and that if rupees were to be brought up for the purpose Government would still be a greater loser. It may likewise be seen that were the bill to be paid at the bazar rate of exchange Government would lose 45 rupees or 13 Pagodas.
6. On the other hand if it be paid in Star Pagodas, or in other coins at the tevenue rates of exchange Government' would lose nothing and Captain Ogilby might lose by some and gain by others so to receive nearly the equivalent of the sum paid at the Presidency, and if paid in different coins at the bazar rates of exchange he, would be sure to ,receive, the equivalent of the sum paid which Government might pay a trille more or less than the 3,000 Pagodas.
7. I'his reference is made that Government may determine whether agreeable to the tenor of the bill the equivalent of 9,810 rupees which by the revenue exchange in these districts is 3,056 Pagodas and by the bazar rate about 3,041, shall be paid or the equivaletit of 3,000 Pagodas as the sum paid into the Treasury at Madras as that for which the bill was granted and as that which Government probably intended should be paid for what it received.
8. Mach inconvenience arising from every difference of this kind, I wish that in granting bills upon the collections in these districts, Government would in future be pleased to make them payable in Star Pagodas or in such other coins as may be in the treasury at the time of presenting them either at the revence or the bazar rates of exchange, and at Salem or Krishnagiri.
9. My reasons for desiring the sums in them may be confined to Pagodas are already stated.

Those for making them payable at one or the other of two places only are, that it may often happen as in the present instance that there is no pablic money at any of the other stations when it becomes necessary to send the cutcherry shroff who cannot be conveniently spared from the treasury and an escort, which incurs the additional expense of batta.

As the delay of this reference may be the occasion of some disappointment to the possession of the bill in question, I request I may be favoured with an answer concerning it as soon as other business will permit.

## (1)

Letter-From-Wm. Macleod, Assistant Collector.
To-Lieut.-Colonel Alexander Read, Superintendent, Baramahal and Salem Districts.
Dated-Salem, 20th November 1797.
I have the honor to forward you copy of a letter received from Captain Ogilby and my reply on the subject of the bill given by Government to Messrs. Kindersly Watts \& Co.

The last issue of cash made from the treasury of these districts for bills on the Presidency was to Mr. Hankey, Captain Munro in which the exchange of rapees was at the bazar rate of 321 per cent Pagodas. The exchange expressed in the Government bill endorsed to Captain Ogilby for rapees is 327. The gxchange of this day is in this place $322 \frac{1}{2}$ Pondicherry Rapees per cent Pagodas.

From the wording of the bill Captain Ogilby seems to conceive he can insist on getting coins which we have not got although Government must have intended that rapees should be eventually paid in discharging the bill if there
'were rupees in the treasury. But surely it was never intended that we were to purchase coins for his convenience.

You know this is a season when we collect no land rent and when the issues from our treasuries exceed our receipt.

Last month I remitted Pagodas 5,000 to the Revenue Treasury, of which sum Pagodas 1,850 had been in rapees at 320 per 100 Pagodas, the remaining 3,150 Pagodas were issued in Star Pagodas because there had not been rupees to discharge the whole although the gentlemen Messrs. Hankey and Collins would have preferred rupees at the bazar exchange to Pagodas-at the time the remittance was made through them.

I request you may be so good as to state the inconvenience which may arise from ordering money to be paid in any other coin except Pagodas or in any situation to private individuals except at the respective treasuries.
(2)

> Letter-From-Captain DAvid Oaisby. To-Captain MAcliod, Assistant Collector at Salom. Dated-Namoul, 19th November 1797.

The Government bill on Lieut.-Colonel Read, Collector in the Baramahal, dated Fort St. George, 30th October 1797 for Pondicherry Rupees Nine Thousand Eight handred and Ten, payable ten days after sight at Namcul unto Messrs. Kindersly, Watts \& Co., or their order and by them endorsed to me was accepted by Lieut.-Colonel Read on the 14th instant, who adrised me he had given you directions for the immediate payment thereof in consequence of which and your not being present at this station I had the honor to transmit you the bill on the 16th instant, that measures might be taken by you for the payment thereof. In reply which application, you purpose to pay the bill at Salem in sending coins at the rates of exchange given in your letter-to me of the 18th instant neither of which would equal here the sum payable in Kapees and consequently not acceptable by me, nor do I conceive the bill to give any such latitade in either particular. I have therefore again to request your being pleased to discharge the bill as specified therein or to return it to me with your reasons for declining to do so.
N.B.-You will please to observe that there are but a first and second of exchange.

> Letter-From-Wu. Macleod, Asst. Collr., Salem.
> To-Captain D. Oallux, Commanding, Namcul.
> Dated-Salem, 20th Noř. 1797.

I have received your letter of the 19th instant. You observe that the exchange of rupees being expressed in the bill does not admit of a latitude of its amount being paid in any other coin. I have already acquainted you that there are not rupees in the Treasury under my charge sufficient to discharge the amount of the bill, and that the greatest proportion of it mast therefore be paid in gold coins, Star Pagodas or Portonovo Pagodas. You may have about 500 Pagodas in Rupees, and the rest in Star Pagodas or Portonovo Pagodas at $118 \frac{1}{4}$ per cent Pagodas or Portonovo Pagodas at $118 \frac{1}{4}$ per cent Pagodas. It rests with you to receive the amount on those terms. The Government knew the treasuries of the Ceded Districts could advance the amount of the bill, but I should suppose it never was designed to farnish you with coins that are not in the treasury. I consider the tenor of the bill to be thus that if there be rupees in the treasury to discharge
the amount, it is to be discharged in the speoific coin and the rate expressed there in preference to other coins. It never could be intended by the Government a loss should be sustained by changing the coins in the pablic treasury for the convenience of individuals.

As the bill is payable at Namcul $\cdot I$ shall of course pay it there if you require it. I had proposed to issue it here, because there is no public cash at Nameul but I would have paid the batta to your guard for escorting it and charged it to Revenue.

As you have declined to receive the cash in any other coins than Pondicherry Rupees, I return to you the bill.
No. 1.
Fort


Exchange for Pondicherry Rupees 9,810, or current Pi 3,000, at 327 Pondicherry Rapees per cent Pagodas and 10 days sight.
At ten days sight of this first of exchange (second of the same tenor and date not being paid) Pay or cause to be paid at Namcul unto Messro. Kindersloy Watts \& $\mathbf{C}^{\circ}$. or their order the sum of Nine-thousand Eight hundred and ten Pondicherry Rupees being in full for three thousand current Pagodas received here of them, exchange at three hundred and twenty-seven Pondicherry Rupees for one handred Pagodas, for which you will have credit in account.

Lieut. Colonel Alerander Rrad,
Collector in the Baramahal.
A. Falconar,

Sub-Secretary.
(5)

Letter-From-Captain D. Ogilbr, Namcul.
To-Lieut.-Colonel alexandra Rrad, Collector in the Baramabal.
Dated-Narcul, 20th Norri 1797.
In consequence of your having given directions to Captain Macleod to pay me the amount of the Government bill which I had the honour to transmit you for acceptance on the 10th instant and returned to me on the 14th I take the earliest oppartinaty of apprising you that on application to Captain Macleod to that effect, he has intimated to me although not in positive terms an inability to discharge the bill conformably to the tenor thereof, that is, in Pondicherry Rupees at Namacul or in coins at an exchange equivalent to the sum of Rupees 9,810.

Captain Macleod mentions to me the having of Rupees but which ke seems to cousider as applicable in preference to another parpose. I should suppose you, sir, would hold the due discharge of the bill as a primary consideration.

Sorry to be under the necessity of thas troabling you on to find that the delay now likely to occur should obviate your ready concurrence in my solicita'tion for an early discharge of the bill.
(6)

Letter-From-Captain D. Oarlby. To-Lieat.-Colonel Alexander Read, Collector, etc., etc., at Tirupatar. Dated-Namcnl, 21st Novr. 1797.
I feel extremely concerned to be still farther necessitated to trouble you on a subject wherein I could not have conceived the smallest difficalty could have arisen.

Captain Macleod in a long letter to me of the 20th instant (but which Tappal time does not permit me to furnish you with a copy of) declines to discharge the Government bill honcred with your acceptance, you will perceive by my reply to lim, copy whereof I have the honor to enclose, on what his letter chielly turns.

Hoping that you will be pleased to give such directions or take such measures as may prevent further delay. P.S.

To do everything in my power to accommodate, $I$ in a letter to Captain Macleod yesterday proposed taking 1,000 , Bahaudri Pagodas in part as before proposed by him and the remainder in rupees although on the Pagodas there would have been a loss.

## (7)

Letter-From-Captain D. Oailby, Namenl.
To-Captain Macleod, Aesistant Collector, Salem. Dated-Namcul, 21st Nov. 1797.
In reply to your letter of the 20th instant which I bave just received, in which you observed that I have declined to receive the cash for the Government bill on Lt. Colonel Read in any other coin than Pondicherry Rupees, I have to remark that I only declined to receive payment in other coins at an exchange the amount whereof would not' equal the sum of Pondicherry Rupees 9,810 and I am again to inform you that I am ready to receive payment in current coins the rates whereof shall be equivalent to the sum payable.

It must appear very evident that as the exchange now held at 331 $\frac{1}{4}$ Rupees as formerly per cent Star pagodas you would have held it incumbent on you to make the payment in Rupees only.
(8)

Letter-From-Lieut.-Colonel Alexander Read, Superintendent and Collector, Baramahal and Salem Districts. To-Captain D. Oallby. Dated-Nil.
I have duly received your letters of the 20th and 21st and the point on which you and Capt ${ }^{\text {n. }}$ Macleod differ in regard to the bill of exchange being whether the equivalent of 9,810 rupees the sum expressed in the bill pressed in it or that of 3,000 Pagodas the sum for which it was granted shall be paid it appears to me necessary to refer the matter to the decision of Government, I have therefore transmitted your correspondence with him and me on the subject likewise a copy of the bill for its information.

This reference appears to me necessary from the following considerations.-

1. The 9,810 rupees or their equivalent in other coins by the revenue exchange is 3,056 and by the exchange of the bazar the day the bill was presented 3,041 Pagodas ; consequently Captain Macleod's paying either would be a loss to Government.
2. The probability that Government expected 3,00 ) Pagodas only or the equivalent of that sum in rupees or other coins as that which it received should be paid.
3. The justice of Government paying back, in these districts the exact sum itreceived at the Presidency and your receiving back the exact sum paid them by your Agents into the treasury.

Fearing the delay jn your receiving the money may occasion you some disappointment, 1 have requested that $I$ may be favoured with an answer as soon as possible.

## LXVII

## Letter-From-Captain D. Oglby, Baramahal and Salem Districts. To-Lieat-Colonel Alexander Read, Collector, Baramahal and Salem Districts. <br> Dated-Namcal, 24th November 1797.

I have the honor to transmit you herewith, copies of Captain Macleod's reply to my letter to him of the 21st instant (as per copy thereof sent you on that day) with my answer to Captain Macleod whose reasons for declining to pay me the amount of the Government bill as directed by you in other coins than that expressed in the bill (as alleging the most having rupees sufficient) at an adequate exchange so that I might receive a sum as I proposed in any current coin equal to thesum payable, appear to me so extraordinary, that had I not been extremely pressed for the cash, I should certainly have disbursed so unnecessary a correspondence as that which has taken place and have made my application to you solely relying on you, not hesitating a moment in adhering to the established custom of the world in such cases but to that uncontrovertable axiom of "doing as you would be done by" and to entreat the favor of your prompt direction for an immediate and full discharge of the bill.

Letter-From-W. Macleod, Assistant Collector. To-Captain D. Oarlby, Namcul. Date-Salem, 22nd November 1797.
I have received your letter of the 21 st instant in which you observe that you only declined to receive the amount of the bill in other coins at an exchange, the amount of which would not be equal to the sum of Pondicherry Rapees 981 and that you inform me you are ready to receive payment in current coins the rates whereof shall be equivalent to the sum payable.

In your letter of the 19th you requested to discharge the bill specified or to return it to you with any "reasons for declining to do so". I beg to observe to you that I do not consider myself as authorised to make any charge in the public accounts for loss by the exchange, but should it be designed by the Government that the difference between the exohange at Namcul of the coins in which you may receive the amount of the bill and that of the coin expressed in it, be made up to you, I shall of course receive orders to pay it to you hereafter.

If you wish to receive such proportion of the amount as cannot be paid in Rupees, in Bahadre or Porto Novo Pagodas at the collection exchange or in Star Pagodas, be so good as to acquaint me; that I may despatch the cash to Namcul without delay or should you prefer waiting till the middle of next month, you may then receive the whole in Rupees.

Letter-From-Captain D. Ogilby. To-Captain Macleod, Assistant Collector, Salem. Dated-Namcul, 23rd November 1797.
I have received your letter of the 22nd instant of the (xovernment bill payable to me, in which you inform me, you do not consider yourself as authorised to make any charge "in the Public accounts for loss by the exchange" pray do you not hold it expedient to give credit for all gain by the exchange but, in the present case, I cannot conceive for what you have to do with an exchange settled by Government or that anything further fall to you than to pay me a sum equivalent to that expressed in the bill and charged such sum in your accounts. I beg to know if Government had transmitted you a bill upon me for Pondicherry

Rupees 9,810 , whether you would have received payment in other coins at an exchange which would not have produced a sum equivalent thereto. If not you now refusing to me that right which on a reverse of the case as above stated you would have held it incumbent on you to claim; it is certainly opposing the power of Government to that of an individual subject to their authority in a manner which I leave to the disinterested to form their own opinions upon. I can only beg leave to observe that it appears to me a case which being made public would tend very materially to affect the credit of Government with the agency Homes at Madras in particular, for reason too obvious to require my particularising.

Having said this much imperious necessity now compels one to yield to a grievance which I must still complain of and rather sustain a loss however considerable, than do anything which might affect a promise or engagement. I have therefore to request you will be pleased to despatch as soon as possible after this reaches you such proportion of the amount as you may see expedient in Rupees and Bahaderee Pagodas leaving it to Lt. Con. Read the acceptor of the bill to decide upon the mode of payment for the remainder.

I took leave to beg of you in my letter of yesterday to despatch the cash so as to reach this, by Saturday or Sunday the 26 th at farthest. May I again solicit an attention thereto in the despatch of the proportion required herein.

## LXVIII

Letter-From-Captain D. Ogilby.
To-Lieut.-Colonel Alexander Read, Collector, etc., Tirupatur. Date-Nameul, 27th November 1797.
I have the honor to inform you that in consequence of the delay likely to arise from you referring on the subject of the Government bill, I have this day returned it to Messrs. Kindersly Watts \& Co., and permit me to observe that I never considered myself to have addressed you on this subject in my capacity of Commandant of Namcul such having been incompatible therewith.

## LXIX

Letter-From-Lieut.-Golonel A. Read, Superintendent and Collector, Baramahal, To-J. Wrbbe, Esq., Secretary to Government, Fort St. George. Dated-Tirupatur, 1st December 1797.
I request you to inform the Right Hon'ble the Governor that in consequence of the delay likely to be occasioned in the payment of the bill (concerning which I lately wrote you) by the reference made to Government, it has been returned by the person to whom the remittance was intended to his Agents Messrs. Kindersly Watts \& Co. This precludes the necessity of Government's determining whether the equivalent of the Pagodas or that of the rupees expressed in the bill should be paid to him, but I request to be honoured with its sentiments thereon that I may know how to act hereafter in similar cases.

LXX
Estimate of probable receipty and disbursements in the Southera Division of the Ceded Districts from the 1st December 1797 to 31st July 1798.


WILIIAM MACLEOD,
Assistant Collector.

LXXI．

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
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\hline  \& 25，000 \& 100 \& 2，000 \& 27．100 \& 1，160 \& 30 \& 1，000 \& 200 \& 500 \& $\cdots$ \& 6，000 \& $\stackrel{\text { ®，000 }}{ }$ \& ．．． \& $\cdots$ \& 10 \& ．．． \& 18,900
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\hline Febraary 28th ．．． \& 32，000 \& 100 \& 2,000 \& 34，100 \& i， 1180 \& 80 \& 70． \& 200 \& ．．． \& $\cdots$ \& ．．． \& $\cdots$ \& $\cdots$ \& $\cdots$ \& 10 \& $\stackrel{\text { ．．．}}{\text { ．．}}$ \& 1，400 \& ${ }_{64,288} 00$ <br>
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28000 \& 100 \& ${ }^{2}, 000$ \& 26，100 \& ${ }_{1}^{1.160}$ \& ${ }_{30}^{30}$ \& 100 \& 200 \& \& $\cdots$ \& ．．． \& ．．． \& ．．． \& ．．． \& 10 \& $\ldots$ \& 2，400 \& 87，988 00 <br>
\hline $\begin{array}{lll}\text { April } \\ \text { May } & \text { 80th } \\ \text { 81at，}\end{array}$ \& 28，000 \& 100 \& ${ }_{2}^{2,009}$ \& 3,100
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\hline  \& $\begin{array}{r}20,000 \\ 3,000 \\ \hline\end{array}$ \& 100
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\hline July ${ }_{\text {J1st }}$ \& $\stackrel{\text { a }}{ }$ \& 100 \& … \& ${ }^{3} 100$ \& 1，160 \& 30 \& 1， \& 200 \& ．．． \& 6，000 \& $\ldots$ \& $\ldots$ \& $\cdots$ \& $\cdots$ \& 10 \& ．．． \& $\underset{6,400}{8,200}$ \& 1, <br>
\hline Augast 31at ．．． \& $\ldots$ \& 100 \& ．．． \& 100 \& 1，160 \& 30 \& $\cdots$ \& 200 \& ．．． \& ．．． \& $\ldots$ \& ．．． \& $\cdots$ \& $\cdots$ \& 10 \& … \& 1，400 \& 1，25，788 00 <br>
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80 \& 1，800 \& 200
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1,600 \& 1，22，688 0000 <br>
\hline Norember 30th ．．．． \& \& 100 \& $\cdots$ \& 100 \& 1，160 \& ${ }_{80}^{30}$ \& ．．． \& 200 \& 200 \& $\cdots$ \& ．．．＇ \& $\ldots$ \& $\cdots$ \& $\stackrel{.}{.}$ \& 10 \& ．．． \& 1，600 \& $1,21,188$
$1,18,888$ 000 <br>
\hline December 81at ．．． \& 8，000 \& 100 \& 600 \& 8，800 \& 1，160 \& 30 \& ．．． \& 200 \& 100 \& ．．． \& ．．． \& ．．． \& … \& $\cdots$ \& 10 \& $\cdots$ \& 1，500 \& $\begin{array}{llll}1,26,788 & 0 & 0\end{array}$ <br>
\hline
\end{tabular}

Thomas Munro，
Assistant Collector

LXXII．
Estimate of probable receipts and disbarsements in the Northern Division from the 1st Janary to the 31st December 1798.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
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（1）} \& \multicolumn{4}{|c|}{Receipta．} \& \multicolumn{15}{|c|}{Disbarsements．} \& \multirow[b]{2}{*}{（21）} \& \multirow[b]{2}{*}{} <br>

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\hline Jsanary \& 30，000 \& 50 \& \& 80，050 \& 1，092 2759 \& 528380 \& \& 182 \& B 4220 \& \& 100 \& 10，000 \& \& \& 1，000 \& \& 2，000 \& \& 14，444 1359 \& \& <br>
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84220 \& $\ldots$ \& 100 \& 10,000
10,000 \& … \& ．．． \& 1，000 \& \& 2,000

2,000 \& … \& | 14,62818 |
| :--- |
| 14,678 |
| 13 |
| 189 |
| 59 | \& \& <br>

\hline $\begin{array}{ll}\text { April } \\ \text { May．．．} & \ldots . . \\ \end{array}$ \& 10,000

10,000 \& 5 \& 5，000 \& 15，050 \& 1，002 2769 \& \begin{tabular}{l}
52836 <br>
5233 <br>
\hline 80

 \& ．．． \& 378 \& 

84220 <br>
642 <br>
\hline 18
\end{tabular} \& ．．． \& 100 \& 10，000 \& ．．． \& ．．． \& 1，000 \& $\cdots$ \& 2，000 \& \& 14,688

14,688
13
1859 \& \& <br>
\hline Jane ．．． \& 10，000 \& 50 \& \& 10，050 \& 1，092 2759 \& 523360 \& \& 876 \& 8 4 420 \& \& 100 \& 10，000 \& ．．． \& $\cdots$ \& 1，000 \& \& 2，000 \& \& 14，628 1859 \& ．．． \& <br>
\hline July ．．． \& 10，000 \& 3，000 \& ．．． \& 13，000 \& 1，092 $275{ }^{59}$ \& 523360 \& K59 2478 \& 878 \& 84220 \& 5，000 \& 3，100 \& 10，000 \& ．．． \& ．．． \& 1，000 \& 1，000 \& 2，000 \& 2，00 \& 86，787 8857 \& \& <br>
\hline Angust \& 10,000
$\mathbf{5 0 0}$ \& 50

50 \& ．．． \& 550 \& | 1,082 |
| :--- |
| 1,092 |
| 27 |
| 27 |
| 58 | \&  \& ${ }_{110}^{110} 0$ \& 239

239 \& ．．． \& ．．． \& 100 \& $\cdots$ \& $\cdots$ \& $\cdots$ \& ．．． \& ．．． \& 2,000
2.000 \& $\cdots$ \&  \& ．．． \& <br>
\hline Ootober ．．． \& 500 \& 50 \& $\ldots$ \& 550 \& 1，082 2768 \& 523360 \& 11000 \& 239 \& ．．． \& ．．． \& 100 \& ．．． \& ．．． \& \& ．．． \& \& 2,000 \& \& ${ }_{3,594}^{8,1889}$ \& \& <br>
\hline Norember ．．． \& 500 \& 50 \& ．．． \& 550 \& 1，092 2759 \& 5233 10 \& 11000 \& 239 \& $\ldots$ \& \& 100 \& ．．． \& $\cdots$ \& ．．． \& $\ldots$ \& … \& 2，000 \& $\cdots$ \& 3，594 1689 \& $\cdots$ \& <br>
\hline December ．．． \& 1，856 \& E0 \& \& $\stackrel{\text { 1，908 }}{ }$ \& 1，082 2\％ 69 \& 523360 \& 1100 \& 288 \& ．．． \& 8，000 \& 100 \& \& ．．． \& \& \& \& 2，000 \& \& 8，594 1638 \& \& <br>
\hline Total ．．． \& 1，32，856 \& 3，550 \& 5，000 \& 1，82，408 \& 23，111 1768 \& 38． 00 \& 1，209 2478 \& 3，643 \& 482560 \& 10，000 \& 4，200 \& 70，030 \& ．．． \& ．．． \& 7，000 \& 1，000 \& 24，000 \& 2，500 \& 1，47，345 2346 \& 14，839 2348 \& <br>
\hline
\end{tabular}

sagoota trivivapg ahu

E．E．
J．G．Gratam，
Assistant Collector．

## LXXIII

Lettop-From-Chs. Carpentrr, Comml. Resident
To-Lient.-Colonel Aiexander Read, Superintendent of the Baramahal and Salem Districts.
Dated-Salem, 5th January 1798.
You will herewith receive my annual indent of cash for 1798. I have to request that I may be supplied as early as possible with Rs. 1,37,504 to enable me to make any advances to the weavers.

No. 1. Annual Indent of rash wanted for the nse of Commercial Department, Salem,
from 1st January to 31st December 1798.

| (1) | Jannary. <br> (2) | Febraary. <br> (3) | March <br> (4) | A pril. | May. | June. <br> (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the Investment for 1798. <br> For the Disbursement fur 1798. | $\begin{array}{ccc}\text { as. } & \text { F. } & \text { c. } \\ 1,22,504 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { 8. } & \text { F. } & \text { c. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { R8. } & \text { F. } & \text { 0. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { as. } & \text { F. } & \text { c. } \\ 82,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { R8. } & \text { F. } & \text { c. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc} \text { Rs. } & \text { F. } & \text { c. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0 . \end{array}$ |
| $\begin{array}{rr} \text { Total Re. } & \text {... } \\ \text { Total Pagodas } & \text {... } \end{array}$ | $\left\lvert\, \begin{array}{rrr}1,37,504 & 0 & 0 \\ 41,469 & 20 & 57\end{array}\right.$ | $\begin{array}{rrrr}47,812 & 0 & 0 \\ 14,419 & 22 & 11\end{array}$ | $\begin{array}{rrrr}47,812 & 0 & 0 \\ 4,419 & 22 & 11\end{array}$ | $\begin{array}{rrrr}47,812 & 0 & 0 \\ 14,419 & 22 & 11\end{array}$ | 47,812 8 0r 0 | $\begin{array}{lll} 47,812 & 0 & 0 \\ 14,419 & 22 & 11 \end{array}$ |
| $\cdots$ | July. <br> - (8) | Angast. (9) | September. (10) | October. (11) |  | Total. <br> (14) |
| For the Invertment for 1128. <br> For the Disbarsement. | $\begin{array}{lll}\text { RS. } & \text { r. } & \text { c. } \\ \mathbf{3 2 , 8 1 2} & 0 & 0 \\ 15,060 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { Re. } & \text { F. } & \text { c. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { Bs. } & \text { F. } & \text { c. } \\ 32,812 & 0 & 0 \\ 15,000 & 0 & 0\end{array}$ | $\begin{array}{ccc}\text { Re. } & \text { F. } & \text { G. } \\ 30,000 & 0 & 0 \\ 30,000 & 0 & 0\end{array}$ | Re. f.C. RS, P. C. <br> $\ldots$ $\ldots$ <br> $\ldots$ $\ldots$ | $\begin{array}{\|ccc} \text { Rs } & \text { P. } & \text { O. } \\ 3,85,000 & 0 & 0 \\ 1,65,000 & 0 & 0 \end{array}$ |
| Total Re, ... Total Pagodas ... | 47,812 0 0 <br> 14,419 22 11 | $\begin{array}{rrrr}47,812 & 0 & 0 \\ 14,419 & 22 & 11\end{array}$ | $\begin{array}{ccc}47,812 & 0 & 0 \\ 14,419 & 22 & 11\end{array}$ | $\begin{array}{rrr} 60,000 & 0 & 0 \\ 9,047 & 27 & 69 \end{array}$ | ... $\quad$... | $\begin{array}{llll}\mathbf{5 , 5 0 , 0 0 0} & 0 & 0 \\ 1,05 \% 83 & 0 & 3 \%\end{array}$ |
| Errors excepted. <br> LXXIV |  |  |  |  |  |  |

Letter-From-Lient. Colonel A. Read, Superintendent and Collector, Bramahal and Salem Districts.
To-Charles Carpgnter, Esq., Commercial Resident, Fort St. George. Dated-Krishnagiri, 9th January 1798.
I am favoured with your letter of the 5th instant and in consequence have directed my Assistants (laptain Macleod \& Munro to sapply you with cash from time to time, one or the other, as they may have rupees to answer your demands. You will accordingly be pleased to draw upon either of them as may be most convenient to jourself, or in their power to supply you. I have requested them to settle that proportion of your monthly demands that each may be able to advance, and will of course communicate with you or the subject. If at any time it so happened that neither of them have the desired number of rupees, I may be able to supply you from the Northern Division, but the proportion of the revenue collected herein that coin is very inconsiderable on which account and the distance of these districts from Salem I have given orders upon the other two divisions.
(IXXVI in the original.)

## IXXV

Letter-From Thomas Scott Jackson, Paymaster.
To-Lient.-Colonel Alexander Rean, Superintendent of the Baramahal and Salem Districts.

- Dated-18th January 1798.

I have the honor to send you enclosed the probable estimate of cash requisite for my department from 31st December 1797 to 31st December 1798.

Probable estimate of cash requisite for the Paymaster in the Bāramahal and Salem Districts from 31st December 1797 to 31st December 1798.

| Montha. (1) |  | Military charyps 1797-1793 and 1798-1799. <br> (2) | Military Board Ordnance Department. <br> (8) | Engineer for the repuirs. <br> (4). | Provision Department. <br> (5) | Civil Pention Department <br> (6) | Draught and Carriage Department <br> (7) | Total Estimate. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1798. $\quad$ Pr rom |  |  |  |  |  |  |  |  |
| Janaary ... | ... | 17,000 00 | 510 |  | 15000 | 521 | 150 c | 17,355 21 |
| February | ... | 16,000 00 | $5: 100$ | 1.0000 | 15000 | 5210 | 150 | 17,375 21 |
| March | ... | 18,000 00 | 5000 | 1,0:0 0 0 | 15000 | 5210 | 150 | 17,35521 |
| April ... | ... | 16,000 00 | 50 | 1,000 0 0 | 150 | 521 | 150 | 17,355 210 |
| May ... | ... | 16,000 \% a | 50 | 1,007 0 0 | 15000 | 521 | 150 | 17,855 210 |
| Jine | .. | 16,000 0 0 | 50 | 1,000 0 0 | 150 | 521 | 1500 | 17,355 21 0 |
| July | ... | 16,000 0 | 50 | 1,010 0 0 | 15000 | $5 \% 1$ | 150 | 17.355210 |
| Angnst ... | ... | 16,000 00 | 50 | 500 | 1500 | 521 | 150 | 16,855 210 |
| September | ... | 16,000 0 0 0 | 5000 | 500 | 150 0 0 | 5210 | 150 O | 16,855 210 |
| Oatober ... | ... | 16,003 0 0 | 5000 | 51000 | 150 0 0 | 5210 | 150 | 16,855 21 o |
| November | ... | 16.000 00 | 50 | 50000 | 15000 | 5210 | 1500 | 16,555 210 |
| December |  | 16,000 0 | 50 | :00 00 | 15000 | 521 | 1500 | 16,855 210 |
| Pagodas | ... | 183,000 | 00 | 8,500 0 | 1,860 00 | 66 | 1,800 0 | 2,05,766 |

(LXXIV in the original.)
LXXVI
Letter-From-Lieut.-Colonel A. Read, Superiṇtendent and Collector, Bärmahal and Salem Districts.
To-Captain Macleod and Monro, Assistant Collectors, Bāramahal and Salem Districts.
Datad-Nil.
The Resident being again authorised to carry on the investment and draw upon us for advances monthly as he may have occasion for his department and it being deemed necessary that they consist chiefly of rupees which one of you may not always have a sufficient number to answer his demands I have requested that he may draw upon either of you as may be most convenient and desire that you jointly supply him from time to time throughout the year, for which 1 purpose I subjoin his annual estimate for the current year in Rupees and Pagodas.

|  |  |  | Rupees. |  | Pagodas. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | - | ... | 1,37,504 |  | 41,469 |
| February | ... | ... | 47,812 |  | 14,4191 ${ }^{\frac{1}{2}}$ |
| Narch | ... | ... | 47,812 |  | 14,419 ${ }^{\frac{1}{2}}$ |
| April | ... | ... | 47,812 |  | 14,4193 |
| May | ... | . | 47,812 |  | 14,419 ${ }^{1}$ |
| June | ... | ... | 47,812 |  | 14,419 ${ }^{\text {d }}$ |
| July | ... | ... | 47,812 |  | 14,41992 |
| August | ... | ... | 47,812 |  | 14,4191 |
| September | ... | ... | 47,812 |  | 14,419 ${ }^{\frac{1}{2}}$ |
| October | ... | $\ldots$ | \$0,000 |  | 90,477 |
| November | $\ldots$ | $\ldots$ | 00 |  | 00 |
| December | ... | . | 00 | - | 00 |
|  |  |  | 5,50,000 |  | 1,65,873 |

I have converted his estimated demands of Rupees into Pagodas at the exchange of $331 \frac{5}{3}$ per cent the rate of exchange fixed at the time the rates for all the other coins were regalated. You may determine between yourselves the proportions that each of you will advance him monthly, as you think you can most conveniently supply him with rupees and enter them accordingly in your monthly estimates of receipts and disbursements which I request to be constantly furnished with by the end of the month as I am required to make out a general one for the Accountant on the 1st of every month.
(LXXV in the original.)

## IXXXVII

Letter-From-Williak Macirod, Asst. Collector, Salem.
To-Lieut.-Colonel Aukx. Read, Suparintendent, Bāramahal and Salem Districts.
Dated-Salem, 8th February 1798.
In consequence of there being no coinage of copper in these districts, the value of the cash in circulation has risen abont a fifth within the last two years. There are now duly 48 or 49 cash for a Gopaully fanam-In January years. Gopaully fanam changed for 64 cash. The lower class of inhabitants sustain a considerable inconvenience and loss by the scarcity which enhances the value of this small coin in which the greatest portion of their necessaries is purchased. And unless a copper coinage or a supply of copper coins be introduced, it is probable the cash will rise still higher. For those reasons I am induced to request of you to apply for eight or ten Candies of copper to be coined into cash and from the information $I$ have from the shroffs and silversmiths of this place, $I$ can venture to assure you the public will not sustain any loss thereby provided it be so managed that duties as had been once before be not exacted in the Nabob'a country. It might be sent on the carts of the Commercial Resident which are to be despatched empty from the Export Warehouse about the 90th of this month for Salem, the hire of transporting the copper hither would be settled with the cartmen through Mr. Carpenter at Salem.

## (LXXIX in the original.)

## LXXVIII

Letter-From-Lieut.-Colonel A. Rrad, Collr. and Saperinteadent, Bāramahal and Salem Districts.
To-Edward Saunilers, Esqr., President and Members, Revenue Board, Fort $\mathbf{S}^{\text {t }}$ George.
Dated-Tiraputtur, 20th February 1798.
I herewith transmit you a letter from Captain Macleod my Assistant of the Southern Division, requesting that a supply of copper may be sent to him at Salew to be coined into cash on account of the great want of that coin in those districts.

I request your directions may be given that the necessary steps may be taken to aroid the road customs upon it in passing through the Nabob's country or that money may be given to pay them, for owing to these precautions not having been taken when the last supply of copper was sent, the carts were delayed upon the road and double the hire paid for them from which revenue was lost in place of gaining by the coinage:

## LXXIX

Letter-From-Lushington, Secs., Revenae Department,
To-Lieut. Colonel Alexander Read, Superintendent of the Baramahal and Salem Districts.
Dated-Fort St. George, 8th March 1798.
In compliance, with the orders of the Hon'ble Governor in Council I am directed to desire, that one lakh of Pagodas may be immediately sent to the Presidency with as small a portion as possible of the debased coin current in your ،districts.

## (LXXXII in the original.)

## LXXX

Letter-From-J. B Travers, Depty. Sec., Revenue Department.
To-Lient.-Colonel Alexander Rasa, Superintendent and Collector of the Bāramalial and Salem Districts.
Dated-Fort $\mathbf{S}^{\text {t. }}$. George, 12th March 1798.
I am directed to enclose for your information and guidance, the enclosed extract of a letter from Government under date 3rd March commonicating. their intention of consigning copper to the Commercial Resident for the purpose of coinage by you.

Extract of a letter from Government, dated 3rd March 1798.

Having ordered consignments of copper to be made to the Commercial Resident, for the purpose of coinage by the Collectors, we desire that the latter may be instructed to pay the Commercial treasuries, the value of the copper coined, in order that the price of the copper and the profit upon it, may be regularly brought to account in the Commercial Books. This order is to be applied to the consignments which were made last year.

## LXXXI

Letter-From-J. B Travers, Depty. Secy., Revenue Department.
To-Lientenant-Colonel Alexander Read, Superintendent and Collector of the Bāramabal and Salem Districts. l'ated--Fort St. George, 15th March 1798.
I am directed to acknowledge the receipt of your letter of the 20th ultimo, and to inform you in compliance with the request it encloses from your Assistant Mr. Macleod, orders have been given to furnish him with 10 Candies of copper for colnage, the invoice for which will be hereafter transmitted to you.
(LXXXIII in the original.)
LXXXII
Letter-From-Wh. Macliod, Assistant Collector. -
To-J. R. Lushinaton, Esq., Secretary, Eoard of Revenue.
Dated—Salem, 27th Maroh 1798.

By order of Lieutenant Colonel Read I forward to the Revenue Treasury under charge of the bearer and thirty-four sepoys one lakh ( 100,000 , of Pagodas, from the Southern Division.

| In Star Pagodas |  | $\cdots$ | 27,113-0-0 |
| :---: | :---: | :---: | :---: |
| 9368 New Porto Novo Pagodss | at $118 \frac{1}{8}$ per cent | ... | 7,930-26-15 |
| 3087 Old Do. | at 120 do. | ... | 2,572-22-45 |
| 41062 Pondicherry Rs. at $331 \frac{1}{1} \frac{1}{1}$ | per cent | .... | 12,383-35-0 |
| 6 Madras f.s. and 13 Salem cash | ... ... | ... | 6-25- |



A shroff from the Southern and Centre Divisions attend to deliver over the sums despatched from their respective treasuries. And they are each furnished with the amount of Pagodas 700 to replace rejected coins.

## LXXXIII

Leiter-From-W ${ }^{\mu}$. Macleod, Assistant Collector,
To-J. R. Losinngton, Secretary, Board of Revenae.
Dated-Salem, 27th March 1798.
I take the oppurtunity of the escort which attends the treasure to send to the Board about five handred and seventy (570) Pounds of Cochineal-It has been packed up in parcels of 57 each nine of which are marked First sort and one as appearing of an inferior quality marked second sort.

The particular accounts of its price shall be forwarded hearafter. The greatest part of it has been purchased in the raw state and I believe has not cost above half a Pagoda per pound after being prepared.
(IXXXIV in the original.)

## LXXXIV

Letter-From-Major A. Cuppage.
To-Lieut-Colonel alexandre Read, Commanding in the Ceded Districts Dated-Sankaridroog, lŏth April 1798.
The pay of the garrison arrived this morning in rupees, but I am sorry to hear occasion to trouble sou, on the subject of the exchange at which they hava R. F. 0 . been sent to us. They have been issued from the Pay office at Salem at $321-2-30$ per a hundred Star Pagodas when that of the bazar is $3 \cong 5$ a serious loss to the sepoy and a diminution to the garrison in its payment of better than a hundred and twenty rupees. It is a great inconvenience at any time being paid in Rupees, but this loss bears so hard on all ranks and so contrary to the intentions of Government that I trust you will have the goodness to order it to be made good with such restrictions that it may not again occur.

The gun lascars of the 2nd Battr. of Artillery will proceed the day after to-morrow agreeably to your orders as would the party of the 1st Battalion fur Krishnagiri but in consequence of a representation from Captain English who is in charge of the artillery (and which I have myself the honor to enclose) I have consented to their remaining until an answer is received from Mr. Jackson which I think must be either to-day or to-morrow evening.
(LXXXV in the ariginal.)

## LXXXV

Letter-From-Lient.-Colonel A. Read, Superintendent and Collector, Baramahal and Salem Districts. To-T. S. Jacrson, Esq., Military Paymaster, Ceded Districts. Dated-Baramahal, 17th April 1798.
I have received a letter from Major Cappage, stating a material loss which the troops composing his garrison have sustained by reason of their pay for this month, having been issued at Rs. 321-2-20 per \% Star Pagodas when the bazar exchange at his station was Rs. 325 and request you will inform me Whence it has proceeded with a reference to the general orders upon the subject which directed "that the distribution of pay and allowances to troops shall be upon the principle of giving them the full advantage of the exchange in the bazar when it shall be higher than forty-two fanams to one Star Pagoda that the said principle shall be adopted to every extent that is practicable depending upon the numbers, to which pay and allowances as per abstracts included in the order are issued at the same station where the abstracts are discharged or at other stations of the corps as drawn for whenever the communication and other circumstances connected with the distribution will admit." It appears from the above to be the intention of (Government to give them the full advantage of the bazaar exchange not only at places where the abstracts are discharged but at all other stations when circumstances admit, and as there are no circumstances which. will not admit of the troops at Sankaridroog receiving that advantage as well as those at Salem, I apprehend that no difficulty will be found to the making up the loss complained of, all you can require in the business is monthly certificates of the rates of exchange at Sankaridroog which if you desire it I can order to be sent either to this place or your office at Salem by the 1st of every month.

## (LXXXVI in the original.)

## IXXXVI

Letter-From-Lusingaton, Secretary, Revenue Department.
To-Lieut.-Colonel Alex. Reall, Superintendent and Colleotor; Bāramahal and Salem Districts.
Dated-Fort St. George, 17th April 1798.
Considerable inconvenience and loss having been sustained by the Company -at different times from the high exchange of Colly fanams fixed for issues to the paymastera from the Revenue Treasury as well as on other coins issued to them, you will state what objections may appear against the issues trom jour treasury being made exclusively in Colly fanams to the paymasters at a fixed medium rate of exchange. The Board conclude it is easier for the Collector to convert any other coin he may receive (when it becomes necessary to receive any
other) into Colly currency according to the expected demand than the Paymaster who issues the cash almost immediately on receipt and who or the sepoy must therefore be more at the mercy of the shroffs.

The issues to the Commercial Resident to continue as heretofore.
(LXXXVII in the original.)

## LXXXVII

Letter-From-J. B. Travirs, Deputy Secretary, Revenne Department.
To-Lieutenant-Colonel Alesander Kiad, Superintendent and Collector of: the Baramahal and Nalem Districte.
Dated-Fort St. George, 26th A pril 1798.
Agreeable to the enclosed instructions from Government, the Board desire jou will transmit to the Presidency the whole balance of cash in your hands.
(LXXXVIII in the original).
Extragt of a letter from Government, dated 14 tif April 1798.
We desire that orders may be sent to the Collector of the Bāramahal for sending to the Presidency the whole balance of cash in his hands.

## LXXXVIII

Letter-From-Lieut.-Colonel Alexander Read, Superintendent and Collector, Bäramahal \& Salem Districts.
To-Assistant Collegtors, Baramahal and Salem. Dated-5th May 1798.
The remittance of the whole balance of cash in our hands as directed by Government being a measure that will inevitably be attended with great inconvenience to all departments, it is my intention to represent it but as it is my duty to obey the orders I receive with the least delay, I have to request that you issue no money from your treasuries after the receipt of this letter, and that you each prepare sach sums as I shall here direct, for sending to the Presidency.

Having estimated my balance due to revenue the 30th ultimo to be Pagodas $1,47,351$ and that after making the usual advances to the Paymaster and Commercial Resident for this month there will be a residue on the loth instant of $1,15,000$. I consider that as the actual balance of cash in our hands and the required remittance I therefore proceed to ascertain what portions of that sum you can furnish respectively.

Captain Macleod's balance the 30th April according to his last estimate is43,134 and as his advances have been just what he expected, it must have been nearly that sum on that above date. Deduct from it therefore 8,000 to the Paymaster, and $14,4!9$ to the Resident this month, which will make his balance the 10th instant about 20,715.

By Captain Munro's last estimate his balance the 31st March was expected to be 12,94, but it has since proved by account to be 16,639 which is 3,69 . more. Of course that sum, and 6 ,!iUn more that he expected to have advanced the Resident last month and included in his estimate, must be added to 36,039 his estimated balance the 30 th April, which will make it 45,749.

Captain Graham's estimated balance the 30th April is 62,232 but that including $13,01 /$ expected advances to different departments which exceeds hisactual disbursements by 582 that sum must be added to his estimated balance, and will make it 69,814 which as he has advanced 10,000 since to the Paymaster, must now be reduced to 52,814 .

I shall now subjoin the balances thus deduced and the sums that it appears you may each be able to despatch by the 15 th instant in case Government should not be pleased to rescind the order it bas given to remit the whole.

|  |  |  |  | Belances in hand the 10 th instant. | Amount to b remitted. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Captain | Macleod Munro Graham | $\cdots$ | ... | ... 20,715 | 19,289 |
|  |  | ... | ... | . 45,749 | 44,323 |
|  |  | ... | ... | 52,814 | 51,388 |
|  |  |  | Total | ... 1,19,278 | 1,15,000 |

The difference between the totals being 4,278 I have deducted a third of that from the sams in the left hand column to find those in the right hand one, which gives broken numbers but if you prefer it Captain Macleod may prepare 20,010 , Captain Manro 45,000 and Captain Graham 50,000 such a close and unusual demand upon us requires all this particularity. Though there will always be a difference between your estimate and the actual state of your treasuries, on account of delays in bringing in the collections from the districts, I consider that what will be collected before the 1 ith will obviate any difficalty to your despatching the above sums by that date, if necessary.

Seeing hy Captain Munro's estimate that he has advanced 2,000 Pagodas to Captain Graham, I must here repeat my former order that when any such transfer takes place the amount may be brought to account the giver taking credit and the receiver debiting himself in your monthly accounts.
(LXXXIX in the original.)

## LXXXIX

Letter-Frum-Lieat.-Col. Alexander Read, Suporintendent and Collector, Baramahal \& Salem Districts.
To-Josian W
Dated-5th May 1798 .
Having it in direction to send the whole balance of cash in my hands to the Presidency agreeable to Goverument's letter of the 14th instant to the Revenue Board, orders are accordingly given to that effect and I expect it will be all ready for despatch by the 10 th or 15 th instant.

As some delay is unavoidable $I$ request you will represent in the meantime to the Hon'ble the Governor that much inconvenience will be the unavoidable consequence of so considerable a demand upon the collections of these districts. To illustrate this I enclose an estimate of my receipts and disbursements to the 31st December in which the points I have to notice are written in black for the readier reference and the rest in red ink.

As therein stated my balance of cash in hand the 30th ultimo was Pagodas $1,47,356$ of which about 18,000 are by this time advanced to the Paymaster and 14,000 more to the Commercial Resident which will leave a balance of cash in hand of $1,15,000$; the sum which I have ordered to be got in readiness for sending to the Presidency.

This being the period of collection I shall have, as you may please to observe in the estimate, sufficient for the disbursements of all departments, this month and the next, but in the beginning of July there will probably be a deficit of 17,000 Pagodas and a greater one every month after, till it amounts in December to $1,58,000$.

This is owing to the collections being all except a few items made between December and July, and my disbarsements being every month nearly the same owing to which I have sometimes a balance of two lakhs and yet not more than sufficient to answer the ordinary demands, one month with another upon my treasury.

As it appears that if $1,15,000$ be remitted now as proposed there will be $1,58,000$ wanting to answer those demands the beginuing of December, it follows that if no remittance be made there will then be a deficit of 43,000 .

It is probable that by pressing all departments a little, till the collections recommence, none of them might suffer material inconvenience from the want of half a lakh; but a lakh and an half is so considerable a deficit that if it cannot be avoided, the fund that supplies one or more of them, must be immediately stopped, for the support of the others, and the ceasing to make further advances for carrying on the Company investment must be the immediate consequence of the intended remittance. As the estimated amount of all required for that parpose the seven ensuing months is only 67,000 Pagodas which are not half the deficiency, it is evident that the troops falling into arrears, is another inevitable consequence of the intended remittance.

15

That may be gradually done but arrears of more than five days in a month would occasion distress and that would amount to a month's arrears only by December whereas the deficiency will be so considerable, if the proposed remittance be made, that it will be necessary to let them fall into 15 days' arrears every month unless the Paymaster be supplied with cash before that time. The following will elucidate what has been said.

The amount of the Commercial Resident's estimated disbursements to the 1st of December is Pagodas ... ... ... ... ... 67,000

Fifteen days' pay of the troops every month in June, July, August, September, October, November and December ... ... 63,000 1

$$
\text { Total ... } 1,36,000
$$

which is $2 ., 000$ short of the expected deficiency the beginning of December.
I have been so full on this subject because I have considered it my daty to state in a manner beyond all doubt the certain consequences of sending any more money from these districts before December when the period of collection will begin again, and I request you to represent them to the Hon'ble the Governor that I may be honored with his instractions on this bead before the treasure be despatched.

Let me, before I conclude, call your attention again to this circumstance, that if the whole balance of cash in hand be sent to the Presidency, there will be a deficit of $17,0(10$ Pagodas the 1 st of Jaly, of 48,001 the 1st August, of 85,000 the Ist September and that it will increase every month till it amounts to $1,58,000$ as already mentioned, unless money be sent for the payment of the troops from other districts which you may please to remember was the consequence of a similar demand upon my collections in 1796.

I request you will acquaint the Hon'ble the Governor that though I have taken upon me to state the consequences of carrying into execution the orders I have received, I am fully aware that the present exigencies of Government may render it necessary and that my having done so cannot be detrimental, all my Assistants being instructed to cease making any further issues of cash and to prepare for sending all they have to the Presidency without delay.
(XC in the original.)

## XC

Estimate of probable receipts and disbursements and cash in hand of revenue of Baramahal and Salem Districts from 31st March to 31st December 1798.

| March 1798- |  |  |
| :---: | :---: | :---: |
| Balance by account 31st March ... | ... | 2,02,85* |
| Plantations | 1,500 |  |
| Cash sent to the Presidency in March |  |  |
| Balance of cash in hand 31st March April- | ... | 1,00,856 |
| beginning of the month... ... ... 20,000 |  |  |
| Advances to the Commercial Resident at the beginning of the month ... ... | ... | 20,000 |
|  |  | 80,856 |
| Collections in the course of the month | $\ldots$ | 77,426 |
|  |  | 1,58,282 |
| Revenue, etc., disbursements at the end of the month |  | 10 |


| Balance of cash in hand 30th April May- | ... | 1,47,351 |
| :---: | :---: | :---: |
| Advances to the Paymaster, etc., at the beginning of the month. |  |  |
| Advances to the Commercial Resident, etc., at the beginning of the month... |  |  |
|  |  |  |
| Cash to be sent to the Presidency this month |  |  |
| Collections in the course of the month |  | 76,074 |
| Revenue, etc., disbursements at the end of the month |  | 76,074 |
|  |  | 22,202 |
| Balance of cash in hand 31st May |  |  |
| June- $\quad \because \quad$ - |  |  |
| Advances to the Paymaster, etc., at the beginning of the month |  |  |
| Advances to the Commercial Resident at <br> the beginning of the month ... ... 14,419. 31,274 |  |  |
| Collections in the course of the month |  | $\begin{array}{r} 22,098 \\ 40,400 \end{array}$ |
|  |  | 2,498 |
| Revenue, etc., disbarsements at the end of |  |  |
| the month | ... | 18,982 |
| Balance of cash in hand 30th Jane |  | 43,516 |
| July- <br> Advances to the Paymaster, etc., at the |  |  |
| beginning of the month ... ... 17,355 |  |  |
| Advances to the Commercial Resident at the beginning of the month | 14,419 | 31,774 |
|  |  | 11,742 |
| Collections in the course of the month ... | ... | 3,944 |
|  |  | 15,686 |
| Revenue, etc., disbursements at the end of |  |  |
| August- |  |  |
| Advances to the Paymaster, etc., at the beginning of the month ... ... 16,85 |  |  |
| Advances to the Commercial Resident at <br> the beginning of the month ... ... 14,419 31,274 |  |  |
|  |  | 48,491 |
| Collections in the course of the month ... | ... | 1,357 |
|  |  | 47,134 |
| Revenue, etc., disbursements at the end | ... | 6,866 |
| Deficit. ... ... ... ... ... ... | ..- | 54,000 |


| September- ... ... |  |  |
| :---: | :---: | :---: |
| Advances to the Paymaster, etc., at the beginning of the month$16,855$ |  |  |
| Advances to the Commercial Resident at the beginning of the month ... ... | 14,419 | 31,274 |
| Collections in the course of the month ... | $\ldots$ | $\begin{array}{r} 85,674 \\ 2,141 \end{array}$ |
|  |  | 83,133 |
| Revenue, etc., disbursements at the end of the month | ... | 6.408 |
| Deficit | ... | 89,541 |
| Ootober- |  |  |
| Advances to the Paymaster, etc., at the beginning of the month ... ... 16,855 |  |  |
| Advances to the Commercial Resident at the beginning of the month ... ... | 9,047 | 25,902 |
|  |  | 1,15,443 |
| Collections in the course of the month ... | ... | 2,230 |
|  |  | 1,13,213 |
| Revenue, etc., disbursements at the end of |  | 552 |
| Deficit ... ... ... |  | 1,20,765 |
| November- |  |  |
| Advances to the Paymaster, etc., at the beginning of the month $\qquad$$16,855$ |  |  |
| Advances to the Commercial Resident at the beginning of the month ... ... | ... | 16,855 |
| Collections in the course of the month ... | ** | $\begin{array}{r} 1,37,620 \\ 2,506 \end{array}$ |
|  |  | 1,35,114 |
| Revenue, etc., disbursements at the end of the month |  | 6,1.3S |
| Deficit ... ... ... ... |  | 1,41,252 |
| December- |  |  |
| Advances to the Paymaster, etc., at the beginning of the month … ... ... ... 16,855 |  |  |
| Advances to the Commercial Resident at the beginning of the month ... ... | ... | 16,855 |
| Collections in the course of the month... | ... | $\begin{array}{r} 1,58,107 \\ 47,824 \end{array}$ |
|  |  | $\begin{array}{r} 1,10,283 \\ 11,215 \end{array}$ |
|  |  | 1,21,498 |
| Revenue, etc., disbursements at the end of the month |  | 11,215 |
| $\begin{aligned} \text { Deficit } . . . & . . . \\ & \\ & \text { (XCI in the original.) }\end{aligned}$ |  | 1,21,498 |

## XCI

> Letter-Frım-J. Webbe, Depaty Secretary, Pablic Department.
> To-Lientenant-Colonel Alexander Redic Collector of the Baramahal.
> Dated-Fort St. George, 9th May 1798.

In consequence of the explanation contained in your letter of the 5th instant, I am directed by the Hon'ble the Governor in Council to desire that you will despatch to the Presidency only fifty thousand Pagodas of the balance of cash in your hands.

This remittance, together with the revenue disbursements and advances to the Military Paymaster to the 31st December next, will according to the statement you have transmitted, leave an unappropriated sum of about twentyfive thousand Pagodas. This you will advance to the Commercial Resident in such proportions as he may recommend, and afford him such other assistance as circumstances may enable you.

It is expedient that the whole of the present remittance should if possible be made in Star Pagodas.
(XCII in the original.)

## XCII

Letter-From-Lieut. Col. Alexander Read, Collector of the Baramahal and Salem Districts.
To-Assistant Collectors, Baramahal, etc.
Dated-12th May 1798.
I herewith transmit you copies of the answer I have received to the letter wrote to the Secretary to Government concerning the demand upon our collections wherein he has supposed that we shall have an unappropriated sum of 25,000 Pagodas though it appears from the estimate. I sent him that if no advances were made to the Commercial Resident there would be a deficit at the beginning of December of 82,000 .

Having been as full upon the subject as I could it might be thought reprehensible were I to urge any further the inconvenience that all departments. will suffer and the other bad consequence that will be occasioned by sending more money out of the districts. It was my daty to represent them and now it is my duty to obey. Captain Munro will therefore remit 40,000 and Captain Macleod 10,000 Pagodas, by bills or in Star Pagodas on receipt of this letter. The former is by far the best mode as it will keep the money in the country.
(XCIII in the original.)

## XCIII

Letter-From-Cfarles Carprnitr, Commercial Resident.
To-Lient. Col. Alexander Read, Superintendent, Baramahal and Salem Districts.
Dated-Salem, 17th May 1798.
I have to request you will supply me as soon as possible with 50,000 Rupees for the use of the Salem investment.
(XCIV in the original.)

## XCIV

Letter-From-Lieut. Col, A. Read, Superiatendent and Collector, Baramahal and Salem Districts.
To-Cbarles Carfenter, Esq., Commervial Resident, Salem.
To-Cearles Garfenter,
I have to inform you in answer to your demand of Rapees 50,000 that Captain Macleod has directions to advance you that sum und as mach more whenever you may have occasion for it as will amount to Pagodas 25,000 which is all that can be spared from the collections of these districts for the disbursements of your department till December or Jannary next on account of the considerable remittances that have been made this year to the Presidency.
(XCV in the original.)

## XCV

Letter-prom-Ggorge Read, Accountant, Revenue Board.
To-Lieut. Col. Alexander Read, Superintenderit of the Baramahal and Salem Districts.
Dated-Fort St. George, 22nd May 1798.
(Circular.)
The following is an extract of a letter from Government, dated the 12th May and as referring to the estimate to be transmitted by you in June, I have to request your particular attention thereto.
"The necessity of the public service further requires and I am accordingly directed to desire that reasons may be assigned at the foot of each account, when any material difference occurs between the actual and estimated receipts and expenditures at this Presidency and also that in the formation of your estimates for the succeeding year explanations be furnished at the foot of each estimate of any variations which are expected either in the revenue or charges."
(XCVI in the original.)

## XCVI

Letter-Mrom-T. S. Ware, Dy. Acct., Rev. Board.
To-Lt. Col. Alexander Read, Superintendent of the Baramahal and Salem Districts.
Dated-Fort St. George, 3rd Jone 1798.
I have the pleasure to acknowledge the receipt of your letters, dated the 20th and 21st instant. The explanations therein contained are very satisfactory.

It is with much concern I observe the trouble you have suffered in the statements of Takkavy. In my opinion it can be of little moment whether the exchange be at 36 or 45 fanams per Star Pagoda and had I received earlier intimation of your difficulty I should have been happy to have accommodated either the one or the other to your detailed accounts provided the sums introduced upon the treasury account were added up at 36. Therefore if it be more convenient to adopt this exchange you are at fall liberty to do so.

## (CII in the original.)

## XCVII.

Letter-From-Lieut. Col. A. Read, Superintendent aud Collecior, Baramahal.
To-George Read, Esq., Revenue Accountant, Fort St. George.
Dated-Tiruppattur, the 21st June 1798.
My intention is to explain here the difficulty I have found in drawing up the general statement transmitted to you yesterday from the use of two rates of exchange agreeable to the regalations with a wish that the little may hereafter be avoided by the use of one only.

The account particular No. 16 of the forms prescribed for advances of Takary being cast up at 45 fanams the Pagoda, the memorandum of advances and recoveries annexed to the monthly abstract is cast up probably for the same reason at that rate of exchange. Those are the only accounts used that show the advances, recoveries and balances of takavy for every year.

The totals of advances, recoveries, and balances every month are carried into the account current and cast up at 36 fanams the Pagoda. The totals only being entered in this account, it does not show the advanoes, recoveries or balances of every year which are only to be found in the memorandum.

The fanams being cast up in the memorandum at 45 it gives fewer and being cast up in the account current at 36 it gives more Pagodas.

Not adverting to these circumstances, I naturally expected the balances outstanding the 30 th April ' 97 and advances made since as found in the memorandum, dated the 30 th April' 98 would constitute my demands also that the balanoes outstanding in that memorandum at the latter date would correspond with the balances found by the advances and recoreries in the account current.

But my entries of recoveries carried into my account current being cast up at 36 , they of course yielded more Pagodas in proportion to the number of fanams and their amounts being thus greater than the amounts of the same sums in my memoranda, my balances by those two accounts were of course different.

This determined me to take the balances outstanding at the beginning of the year, and all entries of advances and recoveries in the course of it from my
monthly accounts particular and their totals from my accounts current expecting to get thereby the demands and balances that would correspond with my collections as cast up in my account current.

Nos. 1, 2, 3 of accompaniments are the statements thas drawu up for the three divisions of my districts. To facilitate references I have numbered the columns from 1 to 11 and the lines from 1 to $\mathbf{3 6}$.

The 8th column containing my monthly entries of advances and recoveries in my account current, I fonnd that when the fanams were cast up as in that account at 36 , their amounts correspond with my abstract. These amounts are in the 19th and 36th lines and in the 8th columns, viz. The amount advances Soathern Division No. 1 is 11,858-33-15, their amount Centre Division No. 2 is 11,521-25-54, and their amount Northern Division No. 3 is 10,724-5-57. The amount collections in the 36 th line are in No. (1) 1,680-16-43, in No. (2) 10,655-27-2 and in No. (3) 5,977-28-7 and these being deducted from the advances, of course, the balances are likewise right as in the three numbers just referred to.

I tried next to get the amount of advances, recoveries, and balances of the different years corresponding by casting up the lines and columns by 4.5 and by 36 and the totals of both by the same rates of exchange as in No. 1, 2, 3 but their amounts will not answer to the amount of advances and recoveries before found as above mentioned.

To show how I have done in this perplexity I refer to No. 4 whose columns are correspondent with my general statement. My advances, recoveries and balances according to my monthly memoranda are entered in the 1st $2,3,6,9$ and 12th lines and according to my accounts curvent in the $4,17,10,18$ th line of that number, where you will perceive the differences between their amounts in the 8th, 13th and 22 nd columns. Though already observed it is necessary to mention again here that as appears in the 16 th and 17 th lines of the 10 th and 11 th columns of Nos. 1, 2, 3 the totals of my advances and recoveries of years will not answer to their amounts when added together as in the accounts current whatever way they may be cast up. For example-in No. 3 the amounts of recoveries in the different years are 5,972-1-7; 5,972-28-7; 5,977-19-7 or 5,977-28-7 and their amount when added together and carried into the account current in the bottom line is 5,973-10-7.

Hence it is that the amount of demands entered in the 6 left hand columns of No. 4 is ... ... ... ... ... ... ... 34,9041946

| the amount of them by account current | $\ldots$. | 34,905 | 1 | 46 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| And their difference | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 18 | 18 |

This being the case in the general statement, it is left to you to add the difference or not as you may think proper.

The particulur sums composing the recoveries and entered on the slip of paper pasted on No. 14 come exactly to the amounts entered in the general statement, but those under the slip amount to ... ... ... . ... 21,307 1762

... ..
For the same reason the amount of balance produced by those sums is ... ... ... ... ... ... ... ... ... 13,598 162
 which you will likewise add if you think proper to make them and the amount agree.

You will donbtless be tired of this explanation, but I have not, I apprehend, been half particular enough to be sufficiently understood.

This business has cost me more trouble than anything of little consequence since I have been a Collector, and delayed my general statements, etc. eight or ten days.

The memorandum being cast up at 45 fanams cannot occasion me the same trouble again because I know by experience now that the totals of advances and recoveries for years will not agree however they may be cast up with the totals of them whon entered together but that circumstance will I conceive be thought a sufficient reason for authorising that the memoranda may in future be cast up at 36, it cannot make any material difference to revenue.

Statement of advances for cultivation Southern Division 1797/8 according to the abstract.


XCIX
Statement of advances for caltivation, Centre Division 1797/8 according to the abstract.




## CI

Comparative statement of advances, recoveries and balances of Takkavay in ths Baramahal, erc., districts $1797 / 8$ according to the ponthlv memorandnm and the accounts current.


17-1

## CII

## Latter-From-J. B. Traviers, Deputy Secretary, Revenue Department. <br> To-Lt Col. Alexander Read, Superintendent and Collector in the Baramahal and Salem Districts.

Dated-Fort St. George, 11th Jnly 1798.
I am directed by the Board to transmit you the enclosed bill of charges for conveying the copper required by your letter of the 20th February from hence to Salen, the amount of which Pagodas 82-24-0 the Board desire you will credit in your accounts as it is debited against you, in those of the Presidency.

List of the charges for sending the stick copper to Salem.

(CIII in the original.)

## CIII

Letter-From-Major-General William Stdeniam, Military Auditor-General, Fort St. George.
To-Lt.-Col. Alexambie Read, Superintendent of the Baramabal and Salem Districts. Dated-Nil.
The consequence of the enclosed letter which accompany papers from Mr. T. S. Jackson, Paymaster in the Baramahal, on the subject of the exchange of Krishnagiri and stating the loss the Company would sustain in paying the troops on account of the difference between the bazar and revenue rates, I recommended his addressing jou on the subject as the most likely way of having the evil remedied which probably he has done if the bazar and revenue exchange were regulated by the same authority I conceive that the troops would receive all they can justly claim without subjecting the Company to loss. Formerly I obser-- ved the bazar exchange in the Baramahal was lower than the revenue by which a gain was stated in yours of the Company. Perhaps it may be so regulated that the several coins should be issued to the troops at the same exchange at which they are received by the Collector and the Paymaster on his bill for the advances in the same coins at the same exchange at which they are received, and issued to the troops. I amaware of the difficulty of regulating the exchange and the shroffs, in spite of every endeavour to prevent it, will often find the means of making of, fluctuate for their own advantage, their object that the troops shall be satisfied and that the public shall not sustain loss which object I presume you alone can effect and it is with this view that I beg leave to solicit your attention to the subject.

> (CIV in the original.)
> CIV

Letter-Thom-T.S. Jacks on, Paymaster.
To-Major-General Wrimam Sydeneam, Military Anditor-General, Fort St. George.
Dated-Krishnagiri, 8th September 1798.
I have the honor to enclose for your information copies of the revenue and bazar exchange certificates furnished me by Captain James George Graham, Assistant Collector, and Major Cameron, Commanding Krishnagiri, as also a statement, showing the loss the Hon'ble Company will sustain by paying at the present settled bazar rate of exchange; should you have any observations to make on this subject, I request that you favor me with them before the 15th instant, as this month's pay will not be issued until that period.
(CV in the original).
(i)

Table of revenue exchange on the following coin.


| New Arcot Rupees | . | $0 \cdot 0$ | $\cdots$ |  | Per 100 Star Pagodas. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ... | at | 337 | 8 | 0 |
| Old Pondicherry Rupees | ... | ... | ... | ... | at | 337 | 8 | 0 |
| Silver Fanams | ... | ... | ... | ... | at | 450 | 0 | 0 |

I do hereby certify that the rate of exchange of the several coins is fixed during the month of September agreeable to the table underneath.

Krishnagibi,
5th September 1798.

(iii)

Received for my draft dated $4^{\text {th }}$ September Star Pagodas 11,000-0-0 from Captain J. G. Graham, Assistant Collector in following coins agreeable to revenue rates of exchange as per copy of established exchange table furnished by the Collector accompanying.

|  |  | Different coins, | Per 100 sitar Pagodas. | Total Star Pagodas. |
| :---: | :---: | :---: | :---: | :---: |
| Received ... ... | $\cdots$ |  |  | $990 \quad 0 \quad 0$ |
| Farrokey Pagodas... | .-. | 246 at | 90\% | 273150 |
| New Portonovo Pagodas | . | 454 at | 11818\% | 3841520 |
| Old do. do. | . 9 | 17 at | 120\% | $14 \quad 739$ |
| Old Pondicherry Rupees | $\ldots$ | 770 at | 3371\% | 228653 |
| New Arcot Rupees... | -•• | 30,375 at | 3371\% | 9,000 00 |
| Silver Madras fanams | $\ldots$ | 4,950 at | 45 fns per pagoda. | $110 \quad 0$ |
| In Copper ... . ... | $\cdots$ | -•• | p.g | $0 \quad 048$ |
|  |  | . | Pagodas ... | 11,000 00 |

Dated-Krishnagiri, 1ṣt September 1798.
(iv)

Received from Major Robert Cameron, Commanding Krishnagiri, exchange certificate copy of which accompanying:

|  | Different coins. |  | 00 Star P | godat | Total Sta | P | Pagodas |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Received |  |  |  |  | 990 |  |  |
| Farrokey Pagodas | 246 at | 88 | 16 | $56 \frac{1}{2}$ |  |  |  |
| New Portonovo Pagodas. | 454 at | 121 | 11 | 31 |  |  | 29 |
| Old do. do. | 17 at | 122 | 34 | 9 | 13 | 36 | 29 |
| Old Pondicherry Rupees. | 770 at | 845 | 3 | $75 \frac{5}{8}$ |  |  | 39 |
| New Arcot Rupees ... | 30,375 g.t | '350 | 0 | 0 | 8,678 |  | 1 |
| Silver Madras fanams | 4,950 at | 0 | 4,400 | 0 | 112 |  |  |
| In Copper ... | ... |  | ... |  | 0 |  | 48 |
|  |  |  |  |  | 10,670 | 27 | 20 |
| Lost or deficient between the revenue \& bazar exchange |  |  |  |  |  | 6 | 60 |
|  |  | Pagodas |  |  | 11,100 | 0 | 0 |

R. Cameron,

Major Commandant.

## CV

Letter-From-Lt:-Col. A: Resd, Superintendent of the Baramabal anl Sulem Districts.
To-Major-General.William Syuenhan, Anditor-General, Fort St. George. Dated-Tirapattur, 1st October 1798.
I am favoured with yours on the difference between the bazar and the revenue rates of exchange at Krishnagiri. That difference has been more than usual this month on account of the advance made to the Paymaster at Krishnagiri having been all in different coins. The advances to him are always made in Star Pagodas when there are enough in the Collector's cash chest, and owing to my having complied with an order of Government in sending all I had of that coin to the Presidency there were none left to pas the troops at Krishnagiri. Both the revenue and bazar rates of exchange are regulated by the same authority but the former are necessarily fixed every year or two years when the differences between them and the bazar rates require it and the latter every month. The one is done that the ryots may know for certain what the rates are and be the less sabject to the impositions of the shroffs and the other, that the rates at which they are obliged to receive different coins of the troops may never be very different from the current rates which must always deviate from any standard, whether of long or short periods, because, in this country money is equally a measure of value, and an article of trade. The first year this businese drew my attention the difference between the two rates in a year's collection was 10 per cent which was in favour of public departments and of course against the ryots. That in question being only 329 Pagodas it is not quite 3 per cen't on the amonnt issued 11,000 which is against public departments consequently in favour of the ryots. My plan being to regalate the exchange so as to give the sirkar and the ryots an equal chance of benefiting by it (which is only fair) I fix up on the average rates of all the districts at the time being and to remedy the evil complained of as far as can be done consistently therewith have ordered them to be done this month. You must however. expect the military and other departments to sustain a loss next month and probably the month following because all the money actually in the Collector's cash chest has been collected at the present rates and mast be issued at those rates. You have conceived this a loss to the Company but it is only one of particular departments for it must either be sustained by the military or the revenue department and on the principle that each department shall be debited for all charges incurred by it, it is proper that the former should be debited for the difference between the bazar and revenue rates when they happen to be against it especially as it is credited for such difference when it falls out in its favor. I have said so much on this subject from a wish that you may understand in what manner this basiness is managed in these districts and the reason why there will always be a difference between the revenue and bazar rates for or against public departments. It never can or ought to affect the revenue department because the Collectors constantly issue money at the same rates they receive it.
(CVI ia the original.)

## OVI

Letter-From-Lieutenant-Colonel Alexandir Rad, Soperintendent and Commandant, Ceded Districts.
To-The Right Hon'ble Lord Clivz, President and Governor, Fort St. George.
Dated-Bāramahal, 3rd Octıber 1798.

1. Sensible how many things must preess themselves apon Lordship's attention at this early period of your administration I would delay the doing myself this honor did not some matters intimately connecting with the general economy and more immediately with the affairs of the districts under me require my addressing your Lordship on their sabject.
2. Having understood lately the probability there was from the aspect of affairs that the public funds would be inadequate to the demands upon them, I undertook to obviate, if possible, any draft upon the Presidency from these districts by defraying their expense from their own resources. As the balance of cash
in my hands after the remittances that had been recently made, and the expected collections till December, were inconsiderable, that was only practicable by immediately putting a stop to all revenue and extra disbursements that could be postponed, and letting all establishments fall gradually into arrears.
3. By these means I shall be enabled, I find, to pay up the troops for this month, and by beginuing my collections as early as can be done without anticipation of the crops, that is, six weeks sooner than usual, I hope to pay them up for every ensuing month, instead of my cash in hand falling 60 or 80,000 Pagodas short of the demands, which in probability would be the case, were my receipts and disbursements to be regular or according to custom.
4. It is not however practicable to pay the troops which I consider a primary object withaut stopping for the present all advances to the Commissary of grain and provisions. If therefore Government be desirous of laying up more grain in these districts: it will be necessary to supply him with cash from another quarter perhaps till December when my monthly instalments beginning to exceed my ordinary disbursements I shall be again able to make him pdrances.
5. In the event of collecting more grain, I recommend that the Commissary be directed to ascertain and report what places there may be fit for the reception of grain at each depot provious to its purchase, for înconvenience has been experienced of tate from the want of such a precaution:
6. About 300 garce of grain has been purchased within these two months and as your Lordship may wish to be informed how much there is at every station, I shall subjoin a statement showing the quantity in store, the stock I propose for every post, agreeable to the strength of garrisons, as proposed in my letter to General Harris of the 26th July last, and the excess or deficiency.
7. Conceiving that the period for which places should be stored ought to be apportioned to their strength and situation or the probable limes of their holding out against a siege and their distance from the grand routes of the army I shall allot a year's stock for Royakota, Krishnagiri and Sankaridroog. Six months for Aptpor and three months for all the rest.

| L. 1. Posts. <br> (1) | Quantity in Store. <br> (2) | Prop. Gar. Stock: <br> (3). | Over plas. <br> (4) | Dificiency. (5) |
| :---: | :---: | :---: | :---: | :---: |
| $\cdot$ | G. M. | G. M, | G. M, | G. M. |
| Kriahnagiri ... .! ... .o. | 230.65 | 108.120 | -121.346 |  |
| Risyakota : .0. $\therefore$ ! $\because$ - | 56.361 | 108.260 |  | $51 \cdot 399$ |
| Chinrydroog .,. .... ... .. | $7 \cdot 3915$ | 6.115 | 1.281 | ... |
| Cungandy ... ... $\quad .$. | $7 \cdot 349$ | 3.90 | 4.259 | ... |
| Feerabhadradroog ... | $10 \cdot 21$ | $6 \cdot 115$ | -3.306 | ... |
| Penagra...t ... .- | 32.68 12.197 | , 13.85 | 82.68 |  |
| Salem. ... ... ... ... ... | 12197 23641 | - 13.85 | 126.121 | ${ }_{.} 028$ |
|  | 23641 83 | 109320 61.230 | 126.121 19.28 | $\cdots$ |
|  | 24*376: | $\begin{array}{r}6.2815 \\ \hline 6.3100\end{array}$ | 18.61 | $\cdots$ |
| ¢. . Total ...) | $613 \cdot 133$ | $417 \cdot 100$ | $\therefore 328.269$ | 52.237 |

8. It appears there is little more than half the stock required at Ryakota and from its advanced situation and vast importance it ought in my opinion to be stored for two years at least. 'If Government resolves to augment the garrison stock it will be neeessary frost to erect a graniary for its reception as there is not room for the quantity there at present. There is alsö a small deficiency at Salem but in its present state that place is not tenable, All the stores at Penagra are to be removed to Sankaridroog. Government has likewise resolved on the demolition of Chinrydroog and the removal of the stores there, but the requisite orders have not yet been given for carrying those measures into execution. The quantities of grain at Penagra and Chinrydroog being added to the above over plus and the deficiency at Rayakota deducted from it leaves a remainder of 318 garce for the use of the army in these districts.
9. As consonant to the purpose of their observation your Lordship may be pleased to be further informed that since my communications with General Harris on procuring supplies for the army I have required the head banjarries or dealers in grain who supplied it chiefly with provisions daring last war to give me proposals for doing that again at any future period by which it appears that betweon 30 and 40,000 bullocks may be collected in the course of three or four months to serve as carriers for hire or follow the army with provisions of different kinds, the property of private traders. Their being able to perform engagements conformable to these proposals may be much doubted but the past has shown their ability, and half the number would perhaps be sufficient. This intimation is only to lshow that I am not unprepared for furnishing more particular information on this head when occasion may require it.
10. Returning to the affairs of these districts I have to observe of the present restrictions in regard to disbursements that the withholding advances for tank repairs and cultivation is extremely detrimental to revenue and that the bringing all establishment of servants into arrears, especially the troops is attended with great inconvenience, and no doubt, in some cases distress which, unless Government require every possible aid from these districts to support its present expense or answer future exigencies, must be unnecessary. I therefore request I may be honoured with your Lordship's instructions on this head that if the service requires it, the present plan may be pursued and if not, that all arrears may be paid ap and matters restored to their usual routine as soon as possible.
(CVII in the original.)

## CVII

## Letter-Irrom-J. Wegese, Secretary to Government, Military Department. To-Colonel-Lieutenant Alexamper Read, Commanding in the Ceded District.

 Dated-Fort St. George, 10th October 1798.I am directed to acknowledge the receipt of your letter, dated 3rd instant.
As the Governor in Council is of opinion that a sufficient quantity of grain appears from the statement, with which you have furnished him to have been provided, for the garrison store of the several posts in your districts, and as there is no place for depot until the Pettah of Krishnagiri may have been put in a state of repair his Lordship in Conncil desires that no further advances of money may at present be made for the purchase of grain.

It is in consequence become material that no time should be lostin determining the best plan for the defence of that Pettah and his Lordship in Council directs in consequence that you will expedite your communication with the Military Board for this purpose according to the orders which have already been issued.

The Governor in Council is exceedingly well pleased with the prospect which you held out of engaging a considerable number of banjarries for the service of the army if should be found necessary to employ them hereafter, and though circumstances do not yet admit of any absolute engagement, he yet desires that you will keep up your correspondence with these people.

The Governor in Council is aware of the inconvenience of withholding the usual advances for tuccavy and tank repairs as well of throwing the several departments into arrear but he continues to think that it will be imprudent to issue any considerable sam on the former account and in respect to the latter he will endeavour to remove the difficulty by sending you a small supply of cash if after stopping all advances for grain you should still require it.
(CVIII in the original)

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