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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 497 Press —Mis.

177-178.

Dated 13-4-1872.

8/7

177-178

Not to be folded or roughly handled

No. 177. Read the following Despatch from the Right Honourable the Secretary of State for India, to His Excellency the Right Honourable the Governor in Council, Fort St. George, dated India Office, London, 14th March 1872, No. 31 (Financial):—

I forward, herewith, copy of the report of the Deputy Master of the Royal Mint, on the Pyx Coins of the several Indian Mints for the year 1870.

2. The report states that "the standard weight of the various pieces appears to be maintained with the usual accuracy, and the composition of the coins as ascertained by assay is satisfactory and generally close to standard."

Report on Pyx Coins of the several Indian Mints for the Year 1870.

The examination of the Pyx Coins of the Indian Mints, transmitted to me by direction of the Lords Commissioners of Her Majesty's Treasury on the 11th of November last, being completed, I have the honour to report on the weights and fineness of the coins, and to return the bullion remaining.

		Oz.
	Calcutta.	
Gold...	Fine...	059
	Standard...	305
		364
Silver..	Fine...	4,998
	Standard...	16,888
		21,886
	Bombay.	
Silver..	Fine...	4,148
	Standard...	11,920
		16,068

2. The coins were first weighed singly by the Mint balance, and then handed to one of Assayers of the Mint by whom each coin has been separately assayed and reported upon.

3. The standard weight of the various pieces appears to be maintained with the usual accuracy, and the composition of the coins as ascertained by assay is satisfactory and generally close to standard.

4. In accordance with the directions of their Lordships, I have caused parting assays to be made of the silver coins of each Presidency in order to ascertain the average proportion of gold contained in them, and the result is shown in my report.

5. These assays have been made in the manner detailed in my report of the 25th of October 1869.

ROYAL MINT,
16*th February* 1872.

(Signed) C. W. FREEMANTLE,
Deputy Master and Comptroller.

Weight and Fineness of Coins issued from Indian Mints, 1870.

Number of Pieces.	Mint.	Denomination of Coin.	Average weight of Piece (grains).	Proportion of Gold in 1000 parts.	Proportion of Silver in 1000 parts.	Average proportion of Gold in the Silver Coins as ascertained by parting assay.
1	Calcutta.	Ten-Rupee Piece..	120·100	916·6	.....	.....
1	.....	Five-Rupee Piece.	60·000	916·8	.....	.....
30	.....	Whole Rupees ...	179·845	.....	915·646	1·18
20	.....	Half Rupees ...	90·040	.....	915·025	
24	.....	Quarter Rupees...	44·960	.....	915·075	
24	.....	Two-Anna Pieces.	22·470	.....	915·291	
50	Bombay.	Whole Rupees ...	179·945	.....	915·826	1·10
6	.....	Half Rupees ...	89·995	.....	916·700	
8	.....	Quarter Rupees...	44·975	.....	915·887	
8	.....	Two-Anna Pieces.	22·385	.....	915·525	

ROYAL MINT,
16*th February* 1872.

(Signed) C. W. FREEMANTLE,
Deputy Master and Comptroller.

Proceedings of the Madras Government, Financial Department,
13th April 1872.

No. 178. Order thereon, 13th April 1872, No. 497.

Communicated to the Chemical Examiner, and to the Accountant-General.

5. The Despatch and its enclosure will be published in the *Fort St. George Gazette* for general information.

(True Extract.)

Officiating Chief Secretary.

To the Chemical Examiner.
" Accountant-General.

Lith. J. Wright.

Govt. of India.

FINANCIAL.

APRIL
Nos. 177-178.

Royal Mint.
16th February 1872

Sir,

The examination of the Pyx Coins of the Indian Mints, transmitted to me by direction of the Lords Commissioners of Her Majesty's Treasury on the 11th of November last, being completed, I have the Honor to report on the Weights and fineness of the Coins, and to return the Bullion remaining.

The Coins were first weighed singly by the Mint Balances, and then handed to one of Assayers of the Mint by whom each Coin has been separately assayed and reported upon.

The Standard weight of the various pieces appears to be maintained with the usual Remedy and the Composition of the Coins as ascertained by Assay is satisfactory and generally close to Standard.

In accordance with the directions of their Lordships, I have caused Parting Assays to be made of the Silver Coins of each Presidency in order to ascertain the average proportion of Gold contained in them, and the result is shown in my Report.

These Assays have been made in the manner detailed in my Report of the 25th of October 1869.

		Calcutta.	
Gold	Fine	oz. 059	
	Standard	105	
		164	
Silver	Fine	4996	
	Standard	16003.	
		21001.	
		Bombay.	
Silver	Fine	4140	
	Standard	11920.	
		16018.	

I have &c
(Signed) G. W. Fremantle.

Weight and Fineness of Coins issued from Indian Mints 1870.

Number of Pieces.	Mint	Denomination of Coin.	Average Weight of Piece (Grains)	Proportion of Gold in 1000 Parts	Proportion of Silver in 1000 Parts	Average Proportion of Gold in the Silver Coins as ascertained by parting Assay
1	Calcutta	Ten Rupee Piece	120.100.	916.6.	—	—
1	"	Five Rupee Piece	60.000.	916.8.	—	—
30.	—	Whole Rupees	179.845.	—	915.646.	1.18.
20.	—	Half Rupees	90.040.	—	915.025.	
24	—	Quarter Rupees.	44.960.	—	915.075.	
50.	Bombay	Whole Rupees	179.945.	—	915.826	1.10.
6	—	Half Rupees	89.995.	—	916.700	
0	—	Quarter Rupees	44.975.	—	915.887	
0	—	Two Anna Pieces	22.385.	—	915.525	

Royal Mint —
16 February 1872

C.W. Fremantle
Deputy Master & Comptroller

No. 10.

Copy Report on Pyx Coins of the several Indian Mints for the year 1870.

Referred to in Financial Letter to Madras No 31, dated 14th March 1872.

In Desk 20/72.

India Office, London
14th March 1872.

Financial

No 31.

My Lord,

1. I forward herewith copy of the Report of the Deputy Master of the Royal Mint, on the Pyx Coins of the several Indian Mints for the year 1870.

2. The Report states that "the Standard "weight of the various "pieces appears to be "maintained with the usual "accuracy, and the "Composition of the Coins as "ascertained by Assay "is

His Excellency
The Right Honorable
The Governor in Council,
Fort St George.

is satisfactory and
generally close to Standard

I have the honor to be
My Lord,
Your Lordship's most obedient
humble Servant,

Clyffe

Rec. 20th January 1871. No. 47–48.

Fort 1872 Department.

No. 9.

Financial
16th March 1872

The
Lieut. Gov. Fort St. George
No. 31

13th April 1872 No. 497.

Communicated to the Chemical Examiner, and to the Accountant General.

Rec. by 7th April/72.

Rec.

No. 709.

Forwards copy of the Report of the Deputy Master of the Royal Mint, on the Pyx Coins of the several Indian Mints for the year 1870.

With an order

Received on the 7th April 1872 with Bombay Packet

To
The Chemical Examiner
& Accountant General

Gazette 23/4

Govt. of {1872} Madras.

Financial

The Chemical Examiner &c

Rec. 13 April. 1872. No. 497.

Nos. 77 & 78.

Rec. from the Secretary State enclosing the Report of the Master of the Royal Mint on the Pyx Coins of the several Indian Mints for the year 1870.