M.R.O. 1—77,000—8-6-37.

(1) Number of pages 62

(2) Date of repair 3-10-37

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Finance DEPARTMENT.

G.O. No. 472 Press ~~Mis.~~

28-30.

Dated 15-10- 1868.

34/34

28-30

Not to be folded or roughly handled

No. 28. Read the following letter from Colonel J. CARPENDALE, R. E., Mint Master, to the Chief Secretary to Government, Fort Saint George; dated Madras, 6th October 1868, No. 250.

I have the honor to acknowledge the receipt of Order of Government in the Financial Department, No. 447, of 28th September, and to forward herewith a tabular Statement in the prescribed form, showing the reduction I would propose in the Mint Establishment, and which amounts to Rupees 1,392-8-0 per mensem, or Rupees 16,710 per annum.

The remaining establishment, exclusive of the Mint Master, would then stand as follows :—

	RS.	A.	P.
Treasury per mensem	254	8	0
Gate Guard do.	189	0	0

on account of which it cannot be said that any risk of loss will be incurred, as the whole of the Treasury establishment, and the greater part of the guard, would still be necessary on account of the Paper Currency Department if the Mint was closed.

	RS.	A.	P.
Die-cutting Room	170	0	0
Artificers' Department	205	0	0
Foundry	100	0	0
Apprentices	170	0	0
Stores	114	0	0

I confidently expect that the salaries of the above-named departments will continue to be handsomely covered by the value of the miscellaneous work executed when they are not engaged in connexion with coinage, and there only remains—

	RS.	A.	P.
Office Establishment	422	0	0
Melting Room	306	0	0
Laminating Room	91	0	0
Copper do.	12	0	0
Stamping do.	182	0	0
Superintendent of Machinery and Foreman of the works	250	0	0

to represent the risk of loss that the Government will incur by keeping the Mint open as balanced against seigniorage on silver and profit on copper coinage, irrespective of the other circumstances noticed in my report, dated 9th May last; while if my recommendation, that this Mint, when not engaged on silver coinage, should be steadily employed in coining copper at a moderate rate, is sanctioned, the Madras Mint will be a source of considerable saving to the State, and that without in any way injuring the other Mints, which can still be credited with the *profit* on all the copper coinage that may be supplied from Madras to the other Presidencies.

2. In regard to the establishment I propose to retain, I could not recommend any measures affecting the salaries of present incumbents, who are for the most part men of long and faithful service, and have well earned, and are fully deserving of what they now enjoy; but as vacancies occur in the grade of Superintendents of Departments, and similar situations, I think lower salaries should be fixed as the *minimum* to be drawn on first appointment, length of good service being rewarded in future by a personal allowance instead of by raising the salary of an office permanently, and special consideration being given in the cases of men who had any length of service in the more subordinate grades in the Mint.

The prospective reductions which might thus be made as vacancies occur are—

Superintendent of Silver Melting Room, from	Rupees	200 to 120
Do. of Stamping Department, from	,,	140 to 100
Store-keeper, from	,,	100 to 60
Superintendent of Mint Gate, from	,,	100 to 60
Head Accountant, Mint Office, from	,,	250 to 150
Superintendent of Die-cutting Room, from	,,	100 to 75

being a total of Rupees 325 per mensem, and making the eventual annual reduction Rupees 20,610.

STATEMENT showing the Present and Proposed Establishment of the Madras Mint.

No.	Extract from Home Department, and Government of India. Date.	Office to which the Proposition refers.	Nature of Charge.	Present Scale. RS.	A.	P.	Proposed Scale.	RS.	A.	P.
		Mint Office.	Head Accountant	250	0	0	Head Accountant	250	0	0
			Deputy Accountant	140	0	0				
			Book-keeper	70	0	0	Book-keeper	70	0	0
			Fair Writer	35	0	0	Fair Writer	35	0	0
			Accountant	40	0	0				
			Do.	30	0	0				
			Do.	25	0	0	Accountant	25	0	0
			Draftsman	30	0	0				
			Head Conicopoly	14	0	0				
			Die do.	14	0	0				
							Die-keeper	14	0	0
			Moochie	14	0	0	Moochie	14	0	0
			Peon	7	0	0	Peon	7	0	0
			Do.	7	0	0	Do.	7	0	0
			Superintendent of Machinery and Foreman of the works	250	0	0	Superintendent of Machinery and Foreman of the works	250	0	0
		Mint Treasury, and Bullion Room.	Treasurer and Bullion-keeper	140	0	0	Treasurer and Bullion-keeper	140	0	0
			Deputy do.	40	0	0	Deputy do.	40	0	0
			Shroff	14	0	0	Shroff	14	0	0
			Conicopoly	14	0	0	Conicopoly	14	0	0
			Weighingman	14	0	0	Weighingman	14	0	0
			Melter	14	0	0				
			Deputy do.	10	8	0	Melter	10	8	0
			Head Assorter	14	0	0	Head Assorter	14	0	0
			Gollah	8	0	0	Gollah	8	0	0
		Melting and Refining Rooms.	Superintendent	200	0	0	Superintendent	200	0	0
			Deputy do.	40	0	0	Deputy do.	40	0	0
			Conicopoly	14	0	0	Conicopoly	14	0	0
			Melting Maistry	20	0	0	Melting Maistry	20	0	0
			Deputy do.	12	0	0				
							Furnaceman	12	0	0
			Refining and Punar do.	12	0	0				
			Acid Maistry	12	0	0	Acid Maistry	12	0	0
			Cooly	6	0	0				
			Gollah	8	0	0	Gollah	8	0	0
		Silver Laminating, Cutting, and Adjusting Rooms.	Superintendent	200	0	0				
			Deputy do.	40	0	0				
			Conicopoly	14	0	0				
			Do.	14	0	0	Conicopoly	14	0	0
			Weighingman	12	0	0				
			Laminator	20	0	0	Laminator	20	0	0
			Do.	15	0	0				
			Pit Maistry	10	8	0				
			Head Adjuster	20	0	0	Head Adjuster	20	0	0
			Assorter	15	0	0	Assorter	15	0	0
			Do.	12	0	0				
			Bullock Driver	6	0	0	Bullock Driver	6	0	0
			Do.	6	0	0	Do.	6	0	0
			Gollah	10	0	0	Gollah	10	0	0
			Carried over...	1,913	0	0	Carried over...	1,323	8	0

Proposed Establishment of the Madras Mint.

Proposition. Permanent. Increase per month. RS.	A.	P.	Permanent. Decrease per month. RS.	A.	P.	Temporary. Increase per month. RS.	A.	P.	Period.	Temporary. Decrease per month. RS.	A.	P.	Period.	Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Government of India. Home Department. Remarks.	Financial Dept. Remarks.	Financial Dept. Orders.
			140	0	0														
			40	0	0														
			30	0	0														
			30	0	0														
			14	0	0														
			14	0	0														
14	0	0																	
			14	0	0														
			12	0	0														
12	0	0																	
			12	0	0														
			6	0	0														
			200	0	0														
			40	0	0														
			14	0	0														
			12	0	0														
			15	0	0														
			10	8	0														
			12	0	0														
26	0	0	615	8	0														

Statement showing the Present and

No.	Extract from Home Department and Government of India. Date.	Office to which the Proposition refers.	Nature of Charge.	Present Scale.				Proposed Scale.			
					RS.	A.	P.		RS.	A.	P.
				Brought over .	1,913	0	0	Brought over...	1,323	8	0
		Stamping Rooms. Copper Melting, and Laminating Rooms.		Superintendent	140	0	0				
				Deputy do.	40	0	0				
				Assistant	30	0	0				
				Die Setter	25	0	0				
				Cutter do.	25	0	0				
				Laminator	12	0	0				
				Do.	12	0	0				
				Engine Driver	12	0	0				
				Do.	12	0	0	Engine Driver	12	0	0
				Conicopoly	16	0	0				
				Weighingman	14	0	0				
				Superintendent	140	0	0	Superintendent of the Laminating and Stamping Departments	140	0	0
				Deputy do.	40	0	0				
				Conicopoly	14	0	0				
				Filer	12	0	0				
				Do.	14	0	0				
				Furnace Maistry	12	0	0	Furnace Maistry	12	0	0
				Dross do.	10	0	0				
				Head Die Setter	14	0	0				
								Die Setter	12	0	0
				Head Shroff	12	0	0				
				Chickledar	10	0	0	Chickledar	10	0	0
				Gollah	8	0	0	Gollah	8	0	0
		Milling, Cleaning, and Stamping Rooms. Die-cutting Room.		Superintendent	100	0	0	Superintendent	100	0	0
				Head Engraver	60	0	0				
				Engraver	40	0	0	Engraver	40	0	0
				Punch Maker	25	0	0				
				Do.	21	0	0				
				Die Puncher	21	0	0				
				Chickledar and Polisher	12	0	0	Chickledar and Polisher	12	0	0
				Die Temperer	11	0	0				
				Apprentice	10	0	0	Apprentice	10	0	0
				Do.	8	0	0	Do.	8	0	0
				Superintendent	100	0	0				
				Deputy do.	60	0	0				
				Head Carpenter	40	0	0				
				Spring-plate Maker	30	0	0	Spring-plate Maker	30	0	0
				Blacksmith	40	0	0	Blacksmith	40	0	0
				Do.	30	0	0				
				Do.	20	0	0				
				Filer	40	0	0	Filer	40	0	0
				Do.	30	0	0	Do.	30	0	0
				Do.	30	0	0	Do.	30	0	0
				Do.	20	0	0	Do.	20	0	0
								Engine Driver	15	0	0
		Foundry.		Deputy	40	0	0	Deputy	40	0	0
				Head Brazier	30	0	0	Head Brazier	30	0	0
				Moulder	20	0	0	Moulder	20	0	0
				Apprentice	10	0	0	Apprentice	10	0	0
				Carried over..	3,385	0	0	Carried over...	1,992	8	0

Proposed Establishment of the Madras Mint.—*(Continued).*

Proposition. Permanent. Increase per month.	Proposition. Permanent. Decrease per month.	Proposition. Temporary. Increase per month. Period.	Proposition. Temporary. Decrease per month. Period.	Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Government of India. Home Department. Remarks.	Orders of the Government of India. Financial Dept. Remarks.	Orders of the Government of India. Financial Dept. Orders.
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.						
26 0 0	615 8 0								
	140 0 0								
	40 0 0								
	30 0 0								
	25 0 0								
	25 0 0								
	12 0 0								
	12 0 0								
	12 0 0								
	12 0 0								
	16 0 0								
	14 0 0								
	40 0 0								
	14 0 0								
	12 0 0								
	14 0 0								
	10 0 0								
	14 0 0								
12 0 0									
	12 0 0								
	60 0 0								
	25 0 0								
	21 0 0								
	21 0 0								
	11 0 0								
	100 0 0								
	60 0 0								
	40 0 0								
	30 0 0								
	20 0 0								
15 0 0									
53 0 0	1,445 8 0								

Statement showing the Present and

No.	Extract from Home Department and Government of India. Date.	Office to which the Proposition refers.	Nature of Charge. Present Scale.	RS.	A.	P.	Proposed Scale.	RS.	A.	P.
			Brought over...	3,385	0	0	Brought over...	1,992	8	0
		Mint Store Room.	Head Store-keeper.....	100	0	0	Head Store-keeper.....	100	0	0
			Conicopoly..	14	0	0	Conicopoly.....	14	0	0
		Mint Apprentices.	3 Apprentices, at 30 Rs. each.....	90	0	0	3 Apprentices, at 30 Rs. each.....	90	0	0
			4 Do. at 20 Rs. each.....	80	0	0	4 Do. at 20 Rs. each.....	80	0	0
		Mint Gate.	Superintendent.....	100	0	0	Superintendent.....	100	0	0
			Head Gollah.....	15	0	0	Head Gollah.....	15	0	0
			5 Gollahs, at 10 Rs. each	50	0	0	5 Gollahs, at 10 Rs. each	50	0	0
			3 Do. at 8 ,, ,, .	24	0	0	3 Do. at 8 ,, ,, .	24	0	0
			Total...	3,858	0	0	Total...	2,465	8	0

MADRAS MINT,
6th October 1868.

Proposed Establishment of the Madras Mint.—*(Concluded).*

Proposition. Permanent. Increase per month. RS.	A.	P.	Decrease per month. RS.	A.	P.	Temporary. Increase per month. RS.	A.	P.	Period.	Decrease per month. RS.	A.	P.	Period.	Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Government of India. Home Department. Remarks.	Financial Dept. Remarks.	Financial Dept. Orders.
53	0	0	1,445	8	0										In order to reduce the expenditure and to keep the establishment of such extent as will suffice for coining silver and gold as they offer, and copper at a moderate rate when there is no demand for silver; also for executing the miscellaneous work in connexion with the Stamp Department and Salt Revenue Department.				
53	0	0	1,445	8	0														

(Signed) J. CARPENDALE,
Mint Master.

No. 29. ORDER THEREON, 15th October 1868, No. 471.

In the letter above recorded the Mint Master, in accordance with the G. O., dated 28th September last, No. 447, submits a Statement of the reduction which he proposes to make in the Mint Establishment, which amounts to Rupees 1,392-8-0 per mensem, or Rupees 16,710 per annum.

2. The cost of the revised Mint Establishment will be Rupees 2,465 per mensem. Of this amount Rupees 443-8-0 for Treasury and Gate guard would, under any circumstances, be necessary for the Currency Department. Rupees 759, being the cost of the Departments marginally noted, will be covered by the value of the miscellaneous work executed when these Departments are not engaged with coinage. It further appears that Rupees 1,263, assigned as noted marginally, represent the charge which will be incurred for maintaining the Madras Mint under present circumstances in a state of efficiency. Colonel Carpendale proposes, as vacancies occur, to make a future saving by assigning lower salaries to the Mint Establishment which it is proposed to retain, as a minimum rate, providing for a gradual increase according to length of service. This will eventually effect a further saving of Rupees 325 per mensem, making a total annual reduction in the Mint Establishment of Rupees 20,610.

	Rs.
Die-cutting Room	170
Artificers' Department	205
Foundry	100
Apprentices	170
Stores	114
	759

	Rs.
Office Establishment	422
Melting Room	306
Laminating do.	91
Copper do.	12
Stamping do.	182
Superintendent of Machinery and Foreman of the works	250
	1,263

3. The Government consider that the reductions above proposed are judicious, and sanction the arrangements proposed by the Mint Master.

4. A copy of these Proceedings, and of the Mint Master's letter, will be forwarded to the Government of India, with a request that the proposal contained in paragraph 1 of Colonel Carpendale's letter, that the Madras Mint, when not engaged on silver coinage, should be steadily employed in coining copper at a moderate rate for the other Presidencies, may receive the sanction of the Government of India.

(Signed) R. S. ELLIS,
Chief Secretary.

No. 30. To the Secretary to the Government of India, Financial Department, dated Fort Saint George, 15th October 1868, No. 472.

I am directed, in compliance with the instructions conveyed in your letter, dated Simla, 31st August last, No. 2168, to submit, for the information of His Excellency the Governor General in Council, the Proceedings of the Madras Government of this date, No. 471, sanctioning a large reduction in the Mint Establishment of this Presidency.

2. I am to request the attention of the Government of India to the proposal made by the Mint Master, that the Madras Mint, when not engaged on silver coinage, should be steadily employed in coining copper at a moderate rate for the other Presidencies, at a considerable saving in the cost of this coinage; and to solicit the orders of the Government of India on this point.

(Signed) R. S. ELLIS,
Chief Secretary.

Ead. J. Tulloch,

Fin. D. 1868 Despatch

No. 471-472

Pros. Madras Govt.

Dated 15th October 1868

28-30

FINANCIAL DEPARTMENT.

No. 472.

FROM

THE HONORABLE R. S. ELLIS, C. B.,
Chief Secretary to the Government of Fort Saint George.

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
FINANCIAL DEPARTMENT.

SIR,

I am directed, in compliance with the instructions conveyed in your letter, dated Simla, 31st August last, No. 2168, to submit, for the information of His Excellency the Governor General in Council, the Proceedings of the Madras Government of this date, No. 471, sanctioning a large reduction in the Mint Establishment of this Presidency.

2. I am to request the attention of the Government of India to the proposal made by the Mint Master, that the Madras Mint, when not engaged on silver coinage, should be steadily employed in coining copper at a moderate rate for the other Presidencies, at a considerable saving in the cost of this coinage; and to solicit the orders of the Government of India on this point.

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

FORT SAINT GEORGE,
15th October 1868.

Chief Secretary.

Exd. J. Tulloch.

1868.

FINANCIAL DEPARTMENT.

From

The Chief Secretary to Government, Fort Saint George,

To

The Secretary to the Govt. of India, Financial Department.

Dated 15th October 1868.

Read.

No. 472.
Enclosure.

Transmitting Proceedings of this Government, sanctioning a certain reduction in the Mint Establishment of this Presidency, and soliciting orders in regard to the Mint Master's proposal, that the Madras Mint, when not engaged on silver coinage, should be steadily employed in coining copper at a moderate rate for the other Presidencies.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I.—Every Candidate born in England or Wales should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial Officers. This Certificate may be obtained at Somerset House, or from the Superintendent Registrar of the District in which the birth took place.

II.—A Candidate who is a Native of India must have his age certified by the Government of India, or of the Presidency or Province in which he may have resided.

III.—Every other Candidate *not producing the Certificate* mentioned in Clause I, must prove his age by Statutory Declaration, and should also, if possible, produce a record of Birth or Baptism from some official Register; under which term may be included the Parochial Registers of Baptisms, the non-Parochial Registers of Baptisms and Births deposited at Somerset House under Acts of Parliament, the Register kept at the India Office of persons born in India, &c., &c. This Regulation applies—

1. To all Candidates not born in England or Wales.
2. To Candidates, who, though born in England or Wales, cannot produce the Registrar-General's Certificate.

The Civil Service Commissioners reserve to themselves the right of deciding in each case upon the sufficiency of the evidence produced, but they subjoin the following general rules for the guidance of Candidates :—

(*a.*) The Declaration should specify precisely the date and place of birth, and should, if possible, be made by the father or mother of the Candidate. If made by any other person, it should state the circumstances which enable the Declarant to speak to the fact. If an entry in a Bible or other family record be referred to, the Bible or other record must be produced at the time of making the Declaration, and must be mentioned in the Declaration as having been so produced.

(*b.*) If the Candidate was born in England or Wales, the Declaration must contain a statement, that after due inquiry no entry has been found in the Books of the Registrar-General; or a separate Declaration must be made to that effect.

(*c.*) If no extract from any Register is produced the Declaration must contain a statement, that after due inquiry no such Record is believed to exist; or a separate Declaration must be made to that effect.

(*d.*) Statutory Declarations must be exactly in the form prescribed by the Act of 5 and 6 William IV., c. 62. A printed Form, if required, will be supplied on application to the Civil Service Commissioners.

N. B.—Clergymen, as such, are not qualified to take Declarations.

By order of His Excellency the Governor in Council.

R. S. Ellis, *Chief Secretary.*

Notifications.

Financial Department.

Ootacamund, September 14, 1872.

Heads of Departments and of Public Offices at the Presidency and in the Provinces are informed that covers addressed exclusively "On Her Majesty's Service" to the Secretaries to Government, in the several departments, need not, under Chapter VI., Clause I. of the Revised Postal Rules, be prepaid.

(By order.)

W. Hudleston,
Secretary to Government.

Financial Department.

Ootacamund, August 16, 1872.

The Governor in Council directs the publication of the following Bye-Laws made by the Municipal Commissioners for the Town of Madras, under Act IX. of 1867 :

MADRAS MUNICIPAL WATER WORKS.

BYE-LAWS.

House Service.

1. No branch or service pipe and apparatus from the street main, to any premises, yard, or garden, will be allowed to be attached, moved, disconnected, or in any way altered, except by workmen sent by the Engineer, or other officer acting in that behalf, under the authority of the Commissioners; but when any alteration is required, attention will be given to applications made at the Water Works Office.

2. On no account will parties be allowed to tap the mains or pipes, or to interfere with any valve or fire plug, except in case of fire.

3. Each separate property must be supplied with a stop tap and street box direct from the main, at the cost of the owner of such property.

4. All parties having house connections will be required to have the pipes and taps kept in good repair, so that no waste may take place either wilfully or negligently, nor must the water be used for any other purpose, or to any greater extent, than shall have been agreed for.

5. The Commissioners shall be at liberty to discontinue the supply of water (without giving any notice) immediately on the discovery of any breach of these regulations, and they may also proceed in the manner provided by Sec. 239 of Act IX. of 1867.

Supply for other than Domestic purposes.

Scale of charges for consumption per half year.

From 10,000 Gallons to 5,000,000 Gallons — At 2 Annas for 1,000 Gallons as a temporary rate.

Water for garden and other ornamental or irrigational purposes, by private arrangement.

These rates are payable in advance half-yearly on the 1st April and 1st October of every year.

Parties desirous of discontinuing the use of water supplied by the Commissioners must give one month's notice before the end of each half year, in writing, to the Engineer of the Commissioners; and the Commissioners shall be at liberty to discontinue the supply of water on the rate falling

into arrears, or immediately on the discovery that the supply is not equal to the demand, without rendering themselves responsible for any damages, beyond the refund of the entire half-yearly rate received in advance.

PUBLIC SERVICE.

1. The situations of the fountains and tanks having been so arranged as to keep them perfectly separate, and conveniently apart, for the various sections of the community, it shall be lawful for the Municipal Commissioners to regulate from time to time the use of the said fountains and tanks by the different sections of the people, in such manner as may conduce to their comfort and convenience.

2. No person shall be at liberty to use the public fountains and stand pipes for other than drawing water from the taps for drinking on the spot, or carrying away for domestic purposes.

3. Any person found at or close to any fountain or stand pipe, to the annoyance of the parties using it, or without any reasonable cause for being there, will render himself liable to prosecution before a Magistrate.

PUBLIC TANKS.

1. The carrying away of water in chatties from public tanks will be permitted, but no person shall be allowed to take or bail water for garden, irrigation, mechanical or ornamental purposes.

2. In the case of tanks attached and maintained by Pagoda funds, no authority whatever will be exercised by the Municipality in regard to the religious ceremonies and usages which obtain in them, but the supply shall be cut off on any breach of the preceding bye-law.

PUBLICATION.

These Bye-laws shall be legibly painted or printed in English and Vernacular languages, and shall be put up in conspicuous places for the information and guidance of the public.

PENALTY.

Whoever shall commit any breach of any of the foregoing Bye-laws, by doing any act prohibited by any such Bye-laws, shall be liable to a penalty not exceeding Rupees twenty, and in the case of a continuing breach to a further penalty not exceeding Rupees ten for every day during which the breach is continued, after the conviction of such offence.

OFFICE HOURS.

Applications for house connections to be made at the Water Works Office from 12 to 2 P.M., on Wednesdays and Saturdays.

By order of the Right Honourable the Governor in Council.

R. S. ELLIS, *Chief Secretary.*

The following Resolution of the Government of India in the Financial Department, dated Simla, 30th August 1872, No. 2359, is published for general information :—

Expenditure—Administration.

The Governor-General in Council is pleased to order that a public officer shall not henceforth be permitted to subscribe, at the public expense, to any newspaper or other periodical publication without the particular sanction, in each case, of the Government to which he is subordinate.

2. The officers of the Account Department are enjoined to require proof of such sanction before admitting charges of this character.

ORDER.—Ordered that the foregoing Resolution be communicated to the several Departments of the Government of India, the several Local Governments, and the several Accountants-General, and Deputy Accountants-General in independent charge.

FINANCIAL DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS.

Simla, the 5th September 1872.

No. 2601.—In continuation of Notification No. 1728, dated the 9th August 1872, the following Statement of Cash Balances, as reported up to this date, in the Government Treasuries in India, at the close of the month of July last, contrasted with that of the previous years, is published for general information :—

—	July 1870.	July 1871.	July 1872.
	Rs.	Rs.	Rs.
Government of India.	1,52,43,515	3,81,91,334	2,91,18,695
Bengal ...	1,23,40,473	1,95,17,588	2,16,75,726
British Burmah	28,44,725	28,67,665	23,32,166
North-Western Provinces.	2,39,69,426	2,82,88,228	3,11,42,981
[illegible]	[illegible]	[illegible]	[illegible]
Punjab ...	1,17,81,232	1,34,38,354	1,53,41,263
Bombay ...	3,05,03,255	3,80,62,830	5,99,93,547
Central Provinces.	63,53,106	86,49,613	85,93,959
Madras ...	3,07,95,345	2,87,96,862	3,02,19,187
Total...	14,00,50,689	18,44,23,739	20,50,40,717

LEAVE AND ALLOWANCES.

The 5th September 1872.

No. 2636.—ERRATUM.—Rule 3 has been printed under Section 12 of Supplement E. to the Civil Leave Code by mistake, and should be cancelled.

The 6th September 1872.

No. 2643.—The Governor-General in Council is pleased to sanction the following additions to rules 2 (*a*) and (*b*) under Section 25 of the Civil Leave Code :

To rule 2 (*a*)—"or as nearly in this form as the circumstances allow."

To the words in parenthesis in rule 2 (*b*)—"or if he be an applicant for furlough in India, unless the Government to which he is subordinate otherwise permit.

After the form of certificate in rule 2 (*b*)—"If an applicant for furlough in India is exempted by a Local Government from presenting himself before a medical board, he should be required to produce a certificate, signed by at least two, and if possible by three, medical officers.

R. B. CHAPMAN,
Secretary to the Government of India.

G. No 123

Municipal Commissioners' Office,
Madras, 5th August 1872

15

From
Colonel A Retherdon
Officiating President
Municipal Commissioners
Madras.

To
The Hon'ble R. S. Ellis C.S.
Chief Secretary to Government
Fort St George

Sir,

I have the honor to forward herewith, for the information of Government Minutes of the Proceedings of a Special Meeting of the Municipal Commissioners held on the 25th Ultimo and of the adjourned Special Meeting held on the 26th Idem to consider the following subjects.

1st Letter from Messrs Dymes & Co submitting heads of Agreement proposed by Sir James Anderson and William Henry Davis Esqrs of London, to be entered into with them for establishing Street Tramways in Madras.

2nd Proceedings of the Water Supply Committee in reference to a letter from Mr R. Woolley, Water Works contractor, requesting refund of a moiety of the Security deposited

deposited by him and the discontinuance of the usual 10 per cent stoppage from his monthly bills.

3rd Proposed Bye-Laws in connection with the Water Distribution Works.

2 Agreeably to Sections 234 and 235 of Act IX of 1867 I forward the Bye-Laws as passed by the Commissioners at the adjourned Meeting for publication in the Fort St George Gazette and for confirmation by Government. In doing so, however, I deem it necessary to point out that the Bye-Law*

* 1. A certain number of tanks shall be set apart entirely for drinking purposes; other tanks shall be used for swimming and bathing; the number of tanks in each case to be fixed by the Water Supply Committee.

substituted by the Commissioners in lieu of No 1 of Public Tanks (Vide Resolution No 3) makes a provision similar to that already contained in Section 174 of the Act and does not prohibit the misuse of such tanks. This shall be brought to the notice of the Commissioners at their next Meeting at the end of the current month.

3. The Plan referred to in Messrs Degnes & Co's letter is forwarded by Bangby.

I have the honor to be,
Sir,
Your most obedient Servant,
Addy Rittenden
Offg President Municipal Comm

1872

Financial Department

From the Offg President
to the Municipal
Commissioners
Madras

Dated 6
Rec'd 8 } August 1872

No 123.

G.O. 15th August 72 No 106

Vide

No 1502

Forwards Proceedings of a
Meeting of the Commrs
held at the Ch Cutcherry

With an Order

Mr. W. Cotton

Recommend 15th Augt 1872 No 1084.

Submitted with the foregoing Letter, with the
Rules, will be published in the Fort Saint
exception of No 1. Public
Louge Gazette, as required

By Ord.

Sd

Sd

Sd

To the Offg. Secretary of the Municipal Commrs, Madras.
Fort St. George Gazette
Madras Law Journal
Gazette - 5 Extracts

12 Copies to Madras Municipality 2/15

197

Proceedings of a Special Meeting of the Municipal Commissioners for the Town of Madras held at their Office Premises, No 22 Errabalu Chetty Street, Black Town on Thursday the 25th July 1872 at noon under the Madras Municipal Act IX of 1867, to consider the following Subjects.

1st Letter from Messrs Dymes & Co submitting heads of Agreement proposed by Sir James Anderson and William Henry Davis Esqrs of London, to be entered into with them for establishing Steel Tramways in Madras.

2nd Proceedings of the Water Supply Committee in reference to a letter from Mr R. Woolley Water Works Contractor, requesting refund of a moiety of the Security deposited by him and the discontinuance of the usual 10 per Cent stoppage from his monthly bills

3 Proposed Bye Laws in connection with the Water Distribution Works.

Present

Colonel A. Rutherdon Officiating President.
Major G. N. B. Bowen
J. G. Coleman Esqre

F. Dodéret Esq^re
G. H. Cammiade Esq^re
J. H. Garbz Esq^re
Cyrus Grant Esq^re
V. Krishnama Charriar Esq^re
Hon^ble Meer Hunmayoonjah Bahadoor
C. Parthasarathy Naidu Garu Esq^re

Where not being a sufficient number of Commissioners present to form a quorum, the Officiating President adjourned the meeting to Friday the 26th July 1872 at 4 O'clock P.M. as provided in Section 23 of the Madras Municipal Act IX of 1867.

Officiating President
Municipal Commissioner.

Proceedings of an adjourned Special Meeting of the Municipal Commissioners for the Town of Madras, held at their Office Premises, No. 22, Errabalu Chetty Street, Black Town, on Friday the 26th July 1872 at 4 O'clock P.M. under the Madras Municipal Act IX of 1867.

Present

Colonel A. Ritherdon - Officiating President.
Major G. B. Bowen
J. G. Coleman Esq^re
F. Dodéret Esq^re
J. J. D'Rozario Esq^re
Cyrus Grant Esq^re
C. V. Vyasacharry Muddelliar Esq^re
V. Krishnama Chariar Esq^re
J. C. Lyster Esq^re
C. Parthasarathy Naidu Garu Esq^re
P. L. Ramanjaloo Naidu Garu Esq^re
P. Sunassoondrum Chettiar Esq^re
Dr. W. J. van Someren
G. Venkatramiah Garu Esq^re

1st Letter from Messrs Dymes & Co submitting heads of Agreement proposed by Sir James Anderson and William Henry Davis Esq^re of London to be entered into with them for establishing Street Tramways in Madras.

In opening the Meeting the Officiating President observed that the most important subject was the first proposal to introduce Street Tramways into Madras

Madras. He was aware of a similar proposal made some years ago but did not know under what circumstances it had not been entertained. Some of the Commissioners, he observed, objected to the project as one which will not pay and is likely to involve the Municipality in difficulties. But they were under an erroneous impression, as the Commissioners were not to undertake the work, but certain Capitalists in London who propose to lay down, maintain and work the Tramway at their own cost and risk. The Municipality is to bear no expense - on the Contrary a reduction in the expenditure on Conservancy may be expected if the Tramway Agents agree to contract - which he believed they are willing to do - for the removal of the Street Sweepings. Under such favorable Circumstances, he hoped that the present proposal will not share the same fate as its predecessor, but be brought to a favorable issue. He then produced the following letters - One from Messrs. Dymes & Co submitting Heads of proposed Agreement which had been circulated to the Commissioners with certain modifications; and another from Mr. Dowson touching the proposed modifications.

MADRAS TRAMWAYS.

MADRAS, *3rd July*, 1872.

TO THE PRESIDENT,

OF THE MUNICIPAL COMMISSION OF MADRAS.

SIR,

We beg to inform you that we have recently been instructed by some Capitalists in London to apply to you for permission to construct and work a system of Tramways in Madras.

It is proposed that an Agreement be entered into between the Municipal Commissioners and the Concessionaires, and we beg to hand you the Heads of the proposed Agreement, together with a Plan shewing the proposed routes, and a letter of explanation from the Engineer.

AS MR. DOWSON is now remaining in Madras solely for the purpose of giving such further information as may be required of him, we venture to suggest that he may have an early opportunity of meeting your Executive Engineer or a Committee to be appointed for the purpose.

It will be remembered that about 10 years ago an application with reference to Tramways in Madras was made to Government, and was very favorably reported on by all the chief local authorities; but owing to the protracted nature of the Government proceedings (extending over 2 years) the then applicants withdrew the offer they had made.

The present terms of Agreement are substantially the same as those formerly approved.

We may add that our clients are connected with several similar undertakings in Europe and are prepared to take immediate steps for the furtherance of the scheme, should the Commissioners give them the necessary co-operation.

We are, Sir,

Your obedient servants,

(Signed) DYMES AND CO.

HEADS *of proposed Agreement to be entered into between the* MUNICIPAL COMMISSIONERS *of Madras, of the one part, and* SIR JAMES ANDERSON, *of No.* 66, *Old Broad Street, in the City of London, Knight, and* WILLIAM HENRY DAVIES, *of* 17 *&* 18, *Cornhill, in the said City of London, Esquire, hereinafter called the "Concessionaires," of the other part.*

1. The Concessionaires or their Assigns may construct and maintain, subject to the conditions contained herein, or to be hereafter agreed on, the lines of Tramways or Street Railways, on such of the existing Roads within the Municipality, as are colored red on the accompanying Plan A, and hereinafter described, and such other lines and branches as may hereafter be sanctioned, with all necessary rails, turnouts, offices, stables, carriage sheds, warehouses, works or conveniences connected therewith, or for the purposes thereof, or for any other lines of Tramway to be hereafter made; and may work and use the same or any further extensions of all or any of the said Tramways to be hereafter approved of. The Commissioners undertaking not to grant any Concessions for similar purposes to other persons without first having offered them to the said Concessionaires.

2. The guage to be one metre or such other as may be required by the Commissioners. The tops of rails in all cases to be laid flush with the surface of roadway, so as not to interfere with the ordinary carriage and bandy traffic.

3. The Concessionaires or their Assigns to ~~have the option of~~ laying double lines of way or single lines with sidings and passing places *where approved by the Commissioners.*

4. Animal power only to be used for working the Cars or Trucks on the said Tramways, except with the written consent of the Commissioners.

5. The Concessionaires or their Assigns to have the exclusive right to use the tram rails for Vehicles with flanged wheels or other wheels suitable only to run on such rails. *It being understood that the Commissioners shall at any time after giving 3 days notice to the Concessionaires or their Assigns be at liberty to work such rails as may be necessary.*

6. The Tramways may be used by the Concessionaires or their Assigns for the conveyance of passengers, parcels, and general goods and merchandise.

7. The Concessionaires or their Assigns to have power to open up all roads ~~necessary for the construction of the works, and do such other works as may be~~ necessary to enable them to lay and keep in repair such Tramways, ~~due care being taken that all such altered works are properly reinstated and made in as good a condition as before the commencement of the works.~~ *but no unnecessary delay shall be permitted in the execution of such works and the portion of the roads so disturbed shall be commenced to be restored by the Commissioners, at the expense of the Concessionaires or their Assigns within 48 hours of their receiving notice from the Concessionaires or their Assigns requiring them to do so.*

8. Where it is necessary for the construction of the Tramways to remove or alter the position of any sewer, gas, or water pipes, the Commissioners shall within a reasonable time have such alterations made, at the sole expense of the Concessionaires or their Assigns.

9. In the event of its being found necessary for the Municipal Authorities to temporarily remove any portion of the Tramways for the purpose of laying or repairing any ~~drainage~~ *sewer gas* or water pipes, *or other works whatsoever* they shall be at liberty to do so on giving ~~reasonable~~ *48 hours* notice to the Concessionaires or their Assigns, but no unnecessary delay shall be permitted in the execution of such works, and the portion of the Tramways removed shall be restored by the Proprietors thereof at the cost of the Municipality.

10. If found necessary for the purposes of the Tramways to alter the curves or gradients of any of the roads, or to strengthen or alter any bridges, the Concessionaires shall be allowed to do so at their own expense, after first submitting for the approval of the Municipal and Government Authorities details of any such proposed alterations.

11. Whenever such works or repairs are being carried out, all due diligence shall be used, so as to obstruct as little as possible the ordinary traffic, and every precaution must be used to insure the safety and convenience of the public.

12. The Concessionaires or their Assigns shall be liable for any loss or injuries sustained by any person from neglect or carelessness on the part of any of their officers or servants during the construction, repair, or working of the said Tramways.

13. The Concessionaires or their Assigns shall not acquire any right, other than that of user of any road or bridge along or across which such Tramways may be laid.

14. The Municipal Commissioners may from time to time make Regulations as to the speed at which the Cars shall be run upon the said Tramways, and the working of the lines, whether for passengers or goods, shall be protected by such Police or other Regulations as may from time to time be passed.

15. The Concessionaires or their Assigns may from time to time make Bye-laws and Regulations, but such Bye-laws shall not come into force until they have been ~~confirmed~~ *approved* by the said Commissioners, *confirmed by the Government of Madras* and advertised in two consecutive issues of the *Fort St. George Gazette.* Such Bye-laws shall be printed and affixed in some conspicuous position in the Chief Office of the Concessionaires or their Assigns.

16. In consideration of the foregoing and of the Municipal Commissioners keeping the whole of the roads and bridges in repair (except the actual rails and sleepers, which the Concessionaires or their Assigns undertake to do) and of the Concessionaires or their Assigns being exempted from any further contributions to the Municipal funds the latter undertake to pay every year to the said Municipal Commissioners the sum of Rupees per mile for each single line of way worked by them, such sum having been ascertained to be the cost of maintaining so much of the road as will lie between the rails and 18 inches on each side thereof. The first of such payments to be made one year after the date of first running the Cars.

17. The Commissioners may within 6 months after the expiration of 21 years from the date of signing this Agreement, require the then Proprietors to sell to them their undertaking, with a recurring right to purchase at the end of every 7 years, for an amount equal to 25 years' purchase of the average profits for the 3 years immediately preceding such purchase.

18. The first lines authorised by this Concession to be made to be as follows:—

Tramway No. 1.—Commencing opposite Messrs. Shand and Co.'s Cotton Press in Royapooram, running along the North Beach Road past the Railway Terminus and the entrance to the Pier, to Messrs. Parry and Co.'s premises, thence running Westward along the Esplanade Road and China Bazaar Street, across the Canal, and terminating in the yard of the Salt Cotaur Railway Station.

Tramway No. 2.—Commencing by a junction with Tramway No. 1 opposite the Patcheappah's Hall, and running along Eroosappa Maistry Street, Evening Bazaar Road, Maneappah Naick Street, and the Hospital Road, across the Hospital Bridge, along the Hospital Esplanade Road, and a portion of Poonamallee Road, and terminating at or near the Gun Carriage Manufactory.

Tramway No. 3.—Commencing by a junction with Tramway No. 2 opposite the end of Sydenham's Road and running in a Southerly direction across Law's Bridge, along Mudglly Street, a short distance in Arnacwella Naick Road and along Sawmy Naick Street, past the East approach to Harris' Bridge, along Blackers Road, past the Round Tannah in the Mount Road, and a short distance along the Wallajah Road, thence along the Triplicane High Road, and terminating at the intersection of such Road, and the Ice House Road.

19. In the event of the Concessionaires or their Assigns not having substantially commenced the works of one of the said Tramways within 18 months from the date of the Concession authorising their construction, the Commissioners may declare such Concession null and void.

20. In the event of any dispute arising between the two parties hereto, such question shall be referred to an Arbitrator to be mutually agreed upon, whose decision shall be final and binding on both parties.

21. The Concessionaires or their Assigns before commencing the work to enter into a guarantee to indemnify the Commissioners against any damage they might suffer by a relinquishment of the undertaking, or by reason of the Annual payments falling into arrears.

27 6

MADRAS, *3rd July* 1872.

TO THE PRESIDENT,

OF THE MUNICIPAL COMMISSION OF MADRAS.

SIR,

Having been requested to visit Madras on behalf of the gentlemen now applying to you for permission to construct and work a system of Tramways within the limits of the Municipality, and having assisted in the preparation of the Plan and "Heads of Agreement" now submitted to you, I venture to offer, for the consideration of the Commissioners, the following remarks bearing on the subject.

It is of course our desire to make the best selection of routes possible and at the same time to meet the wishes of the Commissioners, and in selecting the routes first proposed to be constructed and colored red on the Plan (in all about 6½ miles), I have endeavoured to adopt those which I believe will be mutually advantageous to the Public and the Concessionaires; but I shall be very pleased to consider any modifications that may be suggested.

Should the working of the above lines be found to be satisfactory, it is hoped that extensions may afterwards be made to other Districts, especially to the thickly populated ones of Vepery and Porsewalkum.

With regard to the guage to be adopted, I think it would be impracticable to use the broad Railway guage of 5′ 6″ in the Streets, nor would it be desirable to allow the usual heavy rolling stock in the town. As therefore it will be necessary to adopt an independent guage, it is proposed to adopt the metre guage, which is the one best suited to the present purpose.

It is proposed to run one of the lines into the yard of the Salt Cotaur Railway Station, but the present bridge across the Canal at that point (the Elephant Bridge) is inconveniently narrow for a double line of Tramway, and the approaches are steep. It is suggested therefore that either the present bridge be improved, or a light independent bridge be constructed where shewn in dotted blue lines. The latter arrangement would greatly relieve the present crowded bridge and enable the Railway premises to be approached nearly on a level.

With regard to the Hospital Bridge, it could doubtless be improved with advantage, and I would ask you kindly to inform me if it is in contemplation to do so. The approaches to Law's Bridge are steep, but could easily be improved.

It is found possible to work a horse Tramway with a short gradient of 1 in 30, but it is very desirable that, if possible, it should not be greater than 1 in 40.

None of the bridges proposed to be crossed will, I think, require to be

strengthened. The Cars will be light and the rails will help to distribute the load on the bridge.

The Concessionaires offer to bear the cost of maintaining so much of the road as lies between the rails and 18 inches on each side thereof, *i. e.* a width of about 6′ 3″ for each single line of way. But instead of these repairs being actually executed by them, I venture to urge very strongly that the Commissioners continue to repair the whole width of roadway, with of course the exception of the rails and sleepers, and that the Concessionaires pay to the Municipality an agreed annual sum per mile.

In this way a double staff of Inspectors and men will be avoided—there will be no want of harmony in the arrangements of the two bodies—and the public will always ensure having the roads kept in thorough repair.

With regard to the fares for passengers, it is obvious that as the Tramways will be in competition with the existing means of conveyance, the Proprietors of the former will have to adopt *low* fares to *induce* traffic by their Cars.

The Concessionaires are willing to agree that the rates for goods shall not exceed their present cost of conveyance by horses or bullocks, but until there is actual experience of the cost of working the proposed Tramways, it will not be possible to say exactly what will be charged.

The rail proposed to be used is a grooved rail, similar to that used in London and the chief European cities. Its upper surface will be flat and laid flush with the road, so that ordinary Vehicles can pass over it without inconvenience or injury.

Street Railways have for several years been extensively adopted in America and nearly all the chief European countries, and with judicious management, are not only found to provide a cheap and comfortable means of conveyance, but the regular passage of the Cars gives a movement and direction to the other traffic and greatly relieves the streets.

Seeing that in addition to these and other advantages,—the wear and tear of the busiest roads will be materially lessened—and the Commissioners are besides offered a considerable annual contribution towards their maintenance,—it is hoped they will not hesitate to favorably entertain the proposals now submitted to them.

I have the honor to be, Sir,

Your obedient servant,

(Signed) J. EMERSON DOWSON,
Engineer, acting on behalf of Sir James Anderson
and Wm. Henry Davies, Esq.

"What is there to provide against accidents
"that may be occasioned by horses and bullocks of
"other than Tramway passengers getting frightened
"when the Tramway Cars pass in quick succession on the
"bridges side by side, and who is to stand responsible for
"the damages which injured parties may claim? I have
"no doubt that there must be some way of guarding
"against such accidents and suits for such damages for
"loss of life and limbs; but it is not clearly
"espressed anywhere in this Correspondence, and it may
"be as well to be clear on the point. The utilization of
"the Tramway for Conservancy purposes should be
"made the necessary condition of such construction."

(Initialed) V. Krishnamachariar

23-7-72.

"This question being a very important one
"I think it will be necessary to refer it to a
"Committee."

(Initialed) G. B. Bowen

"Our principal aim should be to lessen
"our expenditure in the Conservancy Department
"which eats away greatly the Municipal
"revenues to do which, some equitable
arrangement

arrangement may be entered into with the present undertakers.

(Initialed) P. Somasoondrum Chettiar

22-7-72

" P. Chinekara Chettiar

Madras 26th July 1872

To The President
of the Municipal Commission
of Madras.

Sir,

It having been suggested by some of the Commissioners that a few modifications be made in the Heads of Agreement forwarded to you on the 2nd instant, I have made some alterations in the accompanying print which I trust will be found sufficient, and which I beg you will kindly lay before the adjourned Special Meeting to be held this afternoon.

With reference to the use by the Commissioners of the tram rails for Conservancy purposes, we understand that the term "Conservancy" means the Conveyance only of street rubbish

rubbish, sweepings and night soil, and this must be taken as the definition of the term where used in the proposed Heads of Agreement.

It will be noticed that in Article 14 provision is made for the Commissioners to regulate the speed of the Cars and that the Concessionaires will also be subject to any Police or other Regulations from time to time passed.

Thus, for instance, where the lines cross a bridge it may, if deemed necessary, be ordered that the Cars, when passing over the bridge, shall always be driven at a walking pace, and that not more than one Car shall at any time be on the bridge.

I am Sir,
Your obedient Servant,
(Signed) J. Emerson Dowson

Print not "Dowson opposed"

Major Bowen proposed that the whole question should be referred to a Committee.

The Officiating President said he saw no necessity for a Committee.

Mr. Doddered said that a Committee was needless as the Commissioners undertook no risk; and to refer the question to a Committee would occasion a delay.

Major Bowen replied that he was favorably disposed towards the project but thought that the details of the scheme should be carefully considered by a Committee.

Mr. Coleman said that the question before the Meeting was whether there shall or shall not be Tramways in Madras. This being decided the necessity for a Committee may then be considered.

Mr. Kristnama Charriar asked if the Commissioners will be held liable for damages occasioned by the working of the Tramway.

Mr. Coleman replied that they could not be held liable any more than for damages occasioned by private Carriages. The Railway Carriages he said run on the Municipal Roads - but the Municipality is in no way responsible for damages which they may cause within Municipal limits.

The following Resolution was then

then proposed by Major Bowen, seconded by Mr. Doddered and Carried unanimously.

Resolution 1. While approving highly of the proposals to have a System of Tramways originated in Madras which they are quite prepared to adopt the Commissioners think it advisable to appoint a Committee to look into the details of Mr. Dowson's Heads of Agreement and suggest amendments if necessary for approval of the next General Meeting at the end of August.

The Committee to consist of

Mr. Coleman
" Doddered
" D'Rozario
" Shadagopah Mudelliar
" Parthasarathy Naidu Sons
" Gantz
" Kristnama Charriar

Mr. Dowson, being called in and the Resolution read to him was asked by Major Bowen whether Messrs. Dynes & Co. will be authorized to act as his Agents during his absence to settle details with the Committee just formed.

Mr. Dowson replied that they can not act

act for him but he would rather meet the Committee himself provided it can be so arranged as not to detain him too long in Madras. To obviate delay he suggested the adoption of a Resolution accepting the proposal (before the Meeting) leaving the settlement of details between his and the Commissioners' Solicitors.

Mr. Coleman objected to the Commissioners binding themselves by any such Resolution before the details were considered. He thought also that the project would require the sanction of Government.

The Commissioners generally were of opinion that it did not require the sanction of Government as the roads were by Law vested in them and became their property. And as to the Resolution suggested by Mr. Dowson, they were not prepared to entertain it and were satisfied that the Resolution just adopted prescribed the proper Course.

The Officiating President next referred to the second subject and read the following Proceedings of the Water Supply Committee of the 22nd July 1872.

2nd Proceedings of the Water Supply Committee in reference to a letter from Mr R. Woolley, Water Works Contractor requesting refund of a moiety of the security deposited by him & the discontinuance of the usual 10 per Cent stoppage from his monthly bills.

"Read letter from Mr R. Woolley asking for a refund

"refund of a moiety of his deposit money,
"and the usual stoppages of 10% from
"his monthly bills to be discontinued.

"Read letter from the Executive
"Engineer stating that what Mr. Woolley
"asks for is a Concession and that the
"Solicitors of the Municipality are of
"opinion, that the Commissioners have
"power to grant it without in any manner
"vitiating the other clauses of the Contract.
Resolution. "That the President be authorized
"to refund the present deposit of Rs 10500 on
"Mr Woolley submitting a deposit receipt
"of the Agra Bank, for Rs 25000 in the
"name of the President, for the time being of
"the Municipal Commissioners Madras, and
"that the same be held in lieu of the security
"laid down in Clause 1 of the Contract Deed.
"It being distinctly understood that the
"deposit is made at the risk and responsibility
"of the Contractor".

The Officiating President directed the attention of the Commissioners to the fact that the Water Supply Committee had not sanctioned the discontinuance of the stoppage of 10% from Mr Woolley's monthly Bills, and that the refund would actually amount to Rs 15500.

Considering

Considering that a good portion of the work had already been completed the Commissioners felt satisfied that in adopting the recommendation of the Water Supply Committee no disadvantage is likely to accrue and that ample Security is provided for the execution of the remaining portion of the work.

It was then proposed by Mr. Venkataramiah, Garu, seconded by Mr. Ryasawmy Mudelliar and carried unanimously:-

That the Proceedings of the Water Supply Committee be approved. Resolution 2.

The Officiating President next laid before the Meeting a Copy of the following proposed Bye-Laws in connection with the Water Distribution Works. 3- Proposed Bye-Laws in connection with the Water Distribution Works.

A

X 3711

MADRAS MUNICIPAL WATER WORKS.

BYE-LAWS.

HOUSE SERVICE.

1. No branch or service pipe and apparatus from the street main, to any premises, yard, or garden, will be allowed to be attached, moved, disconnected, or in any way altered, except by workmen sent by the Engineer, or other officer acting in that behalf under the authority of the Commissioners; but when any alteration is required, attention will be given to applications made at the Water Works Office.

2. On no account will parties be allowed to tap the mains or pipes, or to interfere with any valve or fire plug, except in case of fire.

3. Each separate property must be supplied with a Stop tap and Street box direct from the main, at the cost of the owner of such property.

4. All parties having house connections will be required to have the pipes and taps kept in good repair, so that no waste may take place either wilfully or negligently, nor must the water be used for any other purpose, or to any greater extent, than shall have been agreed for.

5. The Commissioners shall be at liberty to discontinue the supply of water (without giving any notice) immediately on the discovery of any breach of these regulations, and they may also proceed in the manner provided by Sec. 239 of Act IX of 1867.

SUPPLY FOR OTHER THAN DOMESTIC PURPOSES.

Scale of charges for consumption per half year.

	Gallons.		Gallons.	
From	10,000	to	100,000	
,,	~~100,000~~	,,	~~250,000~~	
,,	~~250,000~~	,,	~~500,000~~	At 2 As. for 1,000
,,	~~500,000~~	,,	~~1,000,000~~	Gallons as a tempo-
,,	~~1,000,000~~	,,	~~2,000,000~~	rary rate.
,,	~~2,000,000~~	,,	~~3,000,000~~	
,,	~~3,000,000~~	,,	~~4,000,000~~	
,,	~~4,000,000~~	,,	~~5,000,000~~	

Water for garden and other ornamental or irrigational purposes, by private arrangement.

These rates are payable in advance half yearly, on the 1st April, and 1st October of every year.

Parties desirous of discontinuing the use of water supplied by the Commissioners, must give one month's notice before the end of each half year, in writing to the Engineer of the Commissioners; and the Commissioners shall be at liberty to discontinue the supply of water on the rate falling into arrears, or immediately on the discovery, that the supply is not equal to the demand, without rendering themselves responsible for any damages, beyond the refund of the entire half yearly rate, received in advance.

PUBLIC SERVICE.

1. No person shall be at liberty to use the Public Fountains and Stand Pipes, for other than drawing water from the taps for drinking on the spot, or carrying away for domestic purposes.

2. Any person found at or close to any Fountain or Stand pipe, to the annoyance of the parties using it, or with

out any reasonable cause for being there, will render himself liable to prosecution before a Magistrate.

~~*Bye-Law proposed by Mr. V. Kristnamer Chariar.*~~

3. The situations of the fountains and tanks having been so arranged as to keep them perfectly separate, and conveniently apart, for the various sections of the community, it shall be lawful for the Municipal Commissioners to regulate from time to time the use of the said fountains and tanks by the different sections of the people, in such manner as may conduce to their comfort and convenience.

PUBLIC TANKS.

1. No person shall be allowed to use any tank filled, without a special charge, by the Municipal Water Works pipes, for other than bathing, swimming, and washing such clothes as the party might have about his person.

2. The carrying away of water in chatties from such tanks will be permitted, but no person shall be allowed to take or bail water for garden, irrigation, mechanical or ornamental purposes.

3. In the case of tanks attached and maintained by Pagoda funds, no authority whatever will be exercised by the Municipality, in regard to the religious ceremonies and usages which obtain in them, beyond the cutting off of the supply, on any breach of the 2nd of these Bye-Laws.

PUBLICATION.

These Bye-Laws shall be legibly painted or printed in English and Vernacular languages, and shall be put up in conspicuous places for the information and guidance of the public.

PENALTY.

Whoever shall commit any breach of any of the foregoing Bye-Laws, by doing any act prohibited by any such Bye-Laws, shall be liable to a penalty not exceeding Rupees twenty, and in the case of a continuing breach, to a further penalty not exceeding Rupees ten for every day during which the breach is continued, after the conviction of such offence.

OFFICE HOURS.

Applications for house connections to be made at the Water Works Office from 12 to 2 P. M., on Wednesdays and Saturdays.

Major Bowen objected to the latter part of Bye Law * 1 under "Public Tanks" and suggested the omission of the words "and washing such clothes as the party might have about his person." He said, that were people allowed to wash their clothes in the tanks a good deal of water would be fouled which could be used for better purposes. A certain number of tanks, he thought, should be set apart for bathing and others for drinking purposes. From what he observed he was convinced that the lower classes of natives will not resort to the Stand pipes for water, but to the tanks; and it became necessary that some of the tanks should be reserved exclusively for drinking purposes and be kept clean, but the Bye-Law in question, proposed to teach people, by rule, to be dirty.

* 1- No person shall be allowed to use any tank filled, without a special charge, by the Municipal Water Works pipes, for other than bathing, swimming and washing such clothes as the party might have about his person

Mr. Krishnama Charriar said that he appreciated all that fell from Major Bowen, but could not comprehend how the washing of clothes about one's person could be prohibited when the rule allowed bathing and swimming.

Major Bowen replied that the Bye Laws should be amended.

The

The Officiating President drew attention to the fact that the Sanitary Commissioner objected to open tanks being supplied with water for drinking purposes, and called on Mr. Lee to read the following extract from his (Dr. Cornish's) letter of the 2nd July 1872 No. 775 communicated to the President in Proceedings of Government Military Department of 19th Idem No. 329.

2- "On this subject, I entertain a very "strong opinion that if the distribution "of the new water supply is not provided "for, irrespective of the existing Pool tanks "and reservoirs, the inhabitants of the town "will have no cause to thank the promoters "of the work."

3 "I do not know what the views of "the Water Supply Committee of the "Municipal Commission may be. That "body has never once sought my opinion "in regard to the very important point at "issue, but if the Committee have advocated "the use of such tanks for the supply of "drinking water to the people, I can only "conclude that they have done so in "ignorance of the fact that such water "is liable to hourly pollution, and that sooner

"sooner or later, bearing in mind the habits "of the people, the contamination of such "water with disease germs must be "unavoidable."

5. "From what I have already seen "in regard to the abuse of the Water provided "by the Municipality, I am strongly of "opinion that to multiply the number of "open tanks and dipping fountains will "be to multiply, indefinitely, the causes of "disease. The truth or otherwise of my views "will hardly be tested during the present "year, but as cholera is approaching and "will probably reach us at the latest in "1873, I should wish to see the Municipal "works at any rate so far advanced by that "time, as to give to the population the "chance of obtaining water pure and "uncontaminated by human and other filth- "of this there will be no possibility, if these "open tanks, in soils and neighbourhoods "reeking with filth, are to be used as ordinary "sources of supply."

Mr. Lee added that it was a part of the Water Supply Scheme to provide covered reservoirs for drinking purposes.

Major Bowen held that the Sanitary Commissioner's views were in support of

of his own, and (after some desultory discussion about making the Bye Laws applicable to private tanks which the Commissioners generally considered unadvisable.) proposed the following Resolution.

Resolution 3. That the following Bye Law be substituted in lieu of Bye Law 1 of "Public Tanks."

A Certain number of tanks shall be set apart entirely for drinking purposes other tanks shall be used for swimming and bathing; the number of tanks in each case to be fixed by the Water Supply Committee.

"Which being seconded by Mr Veneatramiah was carried.

Mr Shrishnama Chariar

then proposed the following Resolution.

Resolution 4. 1st That Bye Law 3 under "Public Service" should stand before the two preceding Bye Laws and their numbers altered accordingly.

2nd That Bye Law 3 under "Public Tanks" be amended as follows.

"In the case of tanks attached and "maintained by Pagoda Funds, no authority "whatever will be exercised by the Municipality "in regard to the religious ceremonies and "usages which obtain in them, but the Supply

"Supply shall be cut off on any "breach of No. 2 Bye-Laws for "Public "Tanks."

The Resolution was seconded by Mr Coleman and carried unanimously

The Meeting then terminated.

A. J. Pittenden
Officiating President
Municipal Commission

Finl Departt 1872

No. 250-572 M

Fort St George 15th August 1872

Lr from Secy to Govt Financial Dept dated 10th Augt 1872

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MINT MASTER'S OFFICE MADRAS

No. 250 6th October 1868.

From Colonel J. Carpendale R.E.
Mint Master

To The Chief Secretary
to Government
Fort St. George,

Sir,

Para 1. I have the honor to acknowledge the receipt of Order of Government in the Financial Department No. 447 of 28th September and to forward herewith a tabular Statement in the prescribed form shewing the reduction I would propose in the Mint Establishment and which amounts to Rupees 1,392. 8. as. 0. ps. per Mensem or Rupees 16,710. as. ps. per Annum.

The remaining Establishment exclusive of the Mint Master would then stand as follows:-

Treasury per Mensem Rs. 254. 8 as
Gate Guard ___ do. ___ " 189 " 8
on account of which it cannot be said that
any risk of loss will be incurred as the whole
of the Treasury Establishment and the
greater part of the Guard would still be
necessary

Ent'd 1502/72

The prospective reductions which might thus be made as vacancies occur are.

Supt. of Silver Melting Room from Rs. 200 to 120.
Supt. of Stamping Department from " 140 to 100.
Storekeeper ——————— from " 100 to 60.
Supt. of Mint Gate ——————— from " 100 to 60.
Head Accountant Mint Office from " 250 to 150
Supt. of Die Cutting Room from " 100 to 75
being a total of Rupees 325 per Mensem
and making the eventual Annual reduction
Rupees 20,610.

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

G. Gammell
Mint Master

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Financial Department

55 4

PROCEEDINGS *of the* **MADRAS GOVERNMENT.**

Read the following letter from the Mint Master. Madras.

Date 6th Oct. 1868 No 250

Order thereon No 471 15 Oct. 1868.

In the letter above recorded the Mint Master in accordance with the G.O of 28 Sept. last No 467 submits a Statement of the reduction which he proposes to make in the Mint Establishment which amounts to Rs 1392-8 per mensem or Rs 16710 per annum.

2. The cost of the revised Mint Establishment will be Rs 2465 per mensem. Of this amount Rs 443-8 for Treasury and

W.H.

A.J.A.

Guard, 1868. Cost Establishment

1868 September

Nos 15th October 1868.

From

The Mint Master Madras

To

The Chief Secretary to Government Fort St. George

S.O. 471

Dated 6th October 1868

Rec'd 13 October 1868

No 250

Forwards a tabular statement in the prescribed form shewing the reduction proposed in the Mint Establishment amounting to Rs 1392-8-0 per mensem or Rs 16710 per annum

G.O 471 dated 15-10-68

and Gate Guard would, under any circumstances, be necessary for the Currency department - Rs 759, being the cost of the Departments marginally noted, will be covered by the value of the miscellaneous work executed when these Departments are not engaged with coinage. It further appears that Rs 1263, assigned as noted marginally, represent the charge which will be incurred for maintaining the Madras Mint in its present circumstances in a state of efficiency. Colonel Carpendale proposes, as vacancies occur, to make a future saving by assigning lower

Die Cutting Room	Rs 170
Antipicus Dept.	" 205
Foundry	" 100
Apprentices	" 170
Stores	" 114
	" 759

	Rs
Office Establishment	422
Melting Room	306
Laminating do	91
Cupper do	12
Stamping do	182
Superintendent of Machinery and Foreman of the Mint	250
	1263

lower salaries to the Establishment which is proposed to Mint ~~Officers~~ retained, as a minimum rate, providing for a gradual increase according to length of service. This will eventually effect a further saving of Rs 325 per mensem, making a total annual reduction in the Mint Establishment of Rs 20,610-

3. The Government considers that the reductions above proposed are judicious ~~to be carried into effect~~, and sanction the arrangements proposed by the Mint Master.

4. A copy of these Proceedings and of the Mint Master's letter will be forwarded to the

the Government of India,
with a request, that the
proposal, contained in
para 1 of Col. Carpendale's
letter, that the Madras
Mint when not engaged
on Silver coinage, should
be steadily employed
in coining Copper at a
moderate rate, for the
other Presidencies, may
receive the sanction of
the Government of India.

38. 2840

To the Mint Master — 6
— Account General — 6
Ex of Claims — 3 dated 22/10

Despd 22/10/68
With 6 Copies of the Order

6

Financial Department.

No. 472

To

The Secretary to the Government
of India.

Financial Department.

Simla

Sir,

I am directed in compliance with the instructions conveyed in your letter dated Simla 31st August last, No. 2168, to submit for the information of His Excellency the Governor General in Council, the proceedings of the Madras Government of this date No. 471 sanctioning a large reduction in the Mint Establishment of this Presidency.

2. I am to request the attention of the Govt.

Govt. of {1868} Madras.

Financial

To

The Accountant General, Madras

7

Dated October 15.

Read.

G. O., 15th Oct.-1868, No. 471.

Nos. 28. 30.

Sanctioning a certain reduction in the Mint Establishment & Establishment that Presidency & abrogating that portion of the Indian Mint Act which relates to the Madras Mint.

Returning & &
Mint Establishment

2849.

Government of India
to the proposal made
by the Mint Master,
that the Madras Mint,
when not engaged on
Silver Coinage, should
be steadily employed
in coining Copper at
a moderate rate for the
other Presidencies, at a
considerable saving in
the cost of this coinage -
and to solicit the Orders
of the Government of India
on this point.

Fort St. George
15 Octr. 1868.

Employed in coining Copper
at a moderate rate for
other Presidencies.

2 R 30

1856. Department

No.

To

The Secretary to the

Government of

Department.

Fort St. George

Dated 186 .

1868.

DEPARTMENT.

From

The Chief Secretary to Government,
Fort Saint George.

To

The Secretary to the Govt. of India,
Financial Department.

Dated 15 October 1868.
Recd.

No. 472
Enclosure.

Transmitting Recs. of this Govt. sanctioning a certain reduction in the Mint Establishment of this Presy, & soliciting orders in regard to the Mint-Masters proposal that the Madras Mint, when not engaged on Silver-Coinage, should be steadily employed