[L. & M. 2,000—1-3-98.]

Local & Munl. (1898) Department.

MISCELLANEOUS.

G.O., No. 64 4/98

DATED 28-3-98

25/6

INDEXED.

[Despatch Abstract.]

Municipal Commission — Recording proceedings of the meetings of the madras municipal Commission held on 23rd & 28th Feby 1898 together with the Statement of receipts & disbursements from April 1897 to January 1898 & the progress report of works for Decr 1897 and January 1898.

774

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O	No.	Department.	Date.

Local & Munl. (1897) Department.

CURRENT No. 1087/M

UNDER SEC. TO GOVT. 19 MAR 98 PUBLIC DEPT.

From

THE PRESIDENT,
Municipal Commission,
Madras.

N
Rec'd

Order No. 64 Munl. dt. 28/3/98

G. No. 663

Recorded

V.R
23/3/98

Eg. R 98
24.3.

Dated 18th March 1898
Received 19-3-98
Registered 19-3-98
Enclosures 4.
Spare copies

SUBJECT.

Forwarding proceedings of the meetings of the Commissioners held on 23rd and 28th February 1898 together with the Statement of receipts and disbursements from april 1897 to January 1898 and the progress report of works for December 1897 and January 1898.

K.R. 31/3/98 23/3 9231

Encl (1) to G.O. no: 663.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

MINUTES of the PROCEEDINGS of a SPECIAL MEETING of the MUNICIPAL COMMISSIONERS for the CITY of MADRAS, held at their Office Premises, No. 22, Errah Bauloo Chetty Street, Black Town, on Wednesday the 23rd February 1898, at 5 P.M., under the provisions of the City of Madras Municipal Acts I and VII of 1884 and II of 1892.

PRESENT:

Lieutenant-Colonel Sir George Moore, *Kt.*, C.I.E., *President.*
M.R.Ry. P. Theagaroya Chetty Garu.
M.R.Ry. R. N. Pragasa Mudaliar Avargal.
Cowasjee Eduljee, Esq.
M.R.Ry. Salla Gurusawmy Chetty Garu.
M.R.Ry. M. Venkataramiah Chetty Garu.
M.R.Ry. S. Subbayya Chetty Garu.
M.R.Ry. P. M. Sivangnana Mudaliar Avargal.
M.R.Ry. C. S. Theagaroya Mudaliar Avargal.
M.R.Ry. V. Varadappa Naidu Garu.
M.R.Ry. W. S. Venkataramanjulu Naidu Garu.
Surgeon-Lieutenant-Colonel G. L. Walker.
M.R.Ry. C. Tirumalayya Naidu Garu.
M.R.Ry. G. Subramania Iyer Avargal.
Surgeon-Lieutenant-Colonel J. Maitland.
M.R.Ry. V. C. Desika Charriar Avargal.

No. 1.

Revised Estimate for 1897–98.

Proposed by M.R Ry. R. N. Pragasa Mudaliar Avargal and seconded by Mr. Cowasjee Eduljee—

"That the Revised Estimate for 1897–98 be passed."

To this, as an amendment, M.R.Ry. V. Varadappa Naidu Garu proposed and M.R Ry. M. Venkataramiah Chetty Garu seconded—

"That the contribution of Rs. 2,500 to the Native Infirmary be struck out."

The amendment, on being put to the meeting, was lost by the President's casting vote.

M.R.Ry. P. Theagaroya Chetty Garu, supported by M.R.Ry. M. Venkataramiah Chetty Garu, called for a poll.

The poll was taken with the following result—

Pro.

M.R.Ry. P. M. Sivangnana Mudaliar Avargal.
M.R.Ry. V. Varadappa Naidu Garu.
M.R.Ry. Salla Gurusawmy Chetty Garu.
M.R.Ry. S. Subbayya Chetty Garu.
M.R.Ry M. Venkataramiah Chetty Garu.
M.R.Ry. C. Tirumalayya Naidu Garu.
M.R.Ry. V. C. Desika Charriar Avargal.

Con.

Surgeon-Lieut.-Col. J. Maitland.
Cowasjee Eduljee, Esq.
M.R.Ry. R. N. Pragasa Mudaliar Avargal.
M.R.Ry. W. S. Venkataramanjulu Naidu Garu.
M.R.Ry. G. Subramania Iyer Avargal.
M.R.Ry. P. Theagaroya Chetty Garu.
M.R.Ry. C. S. Theagaroya Mudaliar Avargal.
President's casting vote.

The original proposition, on being put to the meeting, was carried.

No. 2.

Budget for 1898–99.

Proposed by M.R.Ry. V. Varadappa Naidu Garu and seconded by M.R.Ry. Salla Gurusawmy Chetty Garu—

"That the meeting resolve itself into Committee."

Carried.

The meeting resumes.

Proposed by M.R.Ry. W. S. Venkataramanjulu Naidu Garu and seconded by M.R.Ry. S. Subbayya Chetty Garu—

"That the Budget, as submitted by Standing Committee, be passed for the following items:—

	Rs.
Receipts	15,54,420
Expenditure—	
Grant I—	
1. New Works—	
(*a*) Communications	500
(*b*) Buildings	89,700
(*c*) Drainage	1,58,540
(*d*) Water-supply	1,000
(*e*) Miscellaneous	200
2. Repairs—	
(*a*) Communications	1,01,490
(*b*) Buildings	3,260
(*c*) Drainage, Repairs to Works, etc.	1,86,300
(*d*) Water-supply do.	56,750
(*e*) Miscellaneous	100
3. Establishment—	
(*a*) General	29,820
(*b*) Steam Road-roller	1,580
4. Tools and Plant	28,100
5. Miscellaneous	18,470
Grant II, Education	14,000
Grant III, Sanitation and Medical Services	3,50,150
Grant IV, Miscellaneous Municipal Purposes	1,93,280
Grant V, Supervision and Management—	
(1) Salaries	29,180
(2) Head Office	6,250
(3) Assessment and Collections	52,460
(4) Contribution to Audit Establishment	2,500
Repayment of debts, Sinking Fund	54,770
Interest on Loan	1,53,220
Refunds	5,000
Pensions and Gratuities	10,970

Carried.

Proposed by M.R.Ry. P. Theagaroya Chetty Garu and seconded by M.R.Ry. Salla Gurusawmy Chetty Garu—

"That the President be requested to move Government for a Special Grant of Rs. 60,000 for expenses in connection with the prevention of plague."

Carried.

Proposed by M.R.Ry. Salla Gurusawmy Chetty Garu and seconded by M.R.Ry. S. Subbayya Chetty Garu—

"That during the official year 1898-99 the taxes be levied as proposed in the Budget—

1. Tax on arts, professions, trades and callings (section 103).
2. Tax on salaries (section 114).
3. Tax on buildings and lands at 10 per cent. (section 119).
4. Payment for occupation of lands vested in the Commissioners (section 136).
5. Water-tax on buildings and lands at 4 per cent. in the populous parts of the City and 2 per cent. elsewhere (section 138).
6. Lighting-tax on buildings and lands at 1¼ per cent. (section 148).
7. Tax on vehicles with springs and on animals (section 153).
8. Tax on carts and other vehicles without springs (section 164).
9. Tolls on vehicles and animals entering the municipal limits (section 170).
10. Tax upon places used for the retail sale of spirituous and intoxicating liquors (section 179)."

Carried.

Proposed by M.R.Ry. G. Subramania Iyer Avargal and seconded by M.R.Ry. W. S. Venkataramanjulu Naidu Garu—

"That the amount allotted in the Budget for law charges be passed on the understanding that no civil suit or criminal proceedings other than those provided for under the Act, be instituted or defended without the sanction of the Standing Committee."

Carried.

The meeting terminated.

Eu Moore Kt CIE

President, Municipal Commission.

Municipal Office, Madras,
February 1898.

MADRAS : PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

Rule(2) G.O. No: 663

MINUTES of the PROCEEDINGS of a GENERAL MEETING of the MUNICIPAL COMMISSIONERS for the CITY of MADRAS, held at their Office Premises, No. 22, Errah Bauloo Chetty Street, Black Town, on Monday the 28th February 1898, at 5 P.M., under the provisions of the City of Madras Municipal Acts I and VII of 1884 and II of 1892.

PRESENT :

Lieutenant-Colonel Sir George Moore, *Kt.*, C.I.E., *President.*
M.R.Ry. P. Theagaroya Chetty Garu.
M.R.Ry. R. N. Pragasa Mudaliar Avargal.
Cowasjee Eduljee, Esq.
M.R.Ry. Salla Gurusawmy Chetty Garu.
M.R.Ry. M. Venkataramiah Chetty Garu.
M.R.Ry. S. Subbayya Chetty Garu.
The Hon'ble Mahomed Sheriff Khan Bahadur.
Haji Mahomed Abdul Hadi Badsha Saheb.
M.R.Ry. N. Appusundaram Pillay Avargal.
M.R.Ry. C. S. Theagaroya Mudaliar Avargal.
Mir Muzheruddin Sahib Bahadur.
J. DeCaster, Esq.
M.R.Ry. V. Varadappa Naidu Garu.
M.R.Ry. W. S. Venkataramanjulu Naidu Garu.
M.R.Ry. V. Masilamani Pillay Avargal.
N. Subrahmanyam, Esq.
M.R.Ry. M. K. Lakshmanacharriar Avargal.
Surgeon-Lieutenant-Colonel, G. L. Walker.
M.R.Ry. Diwan Bahadur V. Krishnama Charriar Avargal.
M.R.Ry. C. Tirumalayya Naidu Garu.
M.R.Ry. G. Subramania Iyer Avargal.
Surgeon-Lieutenant-Colonel, J. Maitland.
M.R.Ry. P. Subramania Iyer Avargal.

No. 1.

Resolution No. 5 of the Commissioners at their General Meeting held on the 31st January 1898 re the lighting of Municipal lamps on cloudy moon-light nights.

Proposed by M.R.Ry. P. Theagaroya Chetty Garu and seconded by M.R.Ry. G. Subramania Iyer Avargal—

"That a Committee consisting of

The President.
M.R.Ry. G. Subramania Iyer Avargal.
M.R.Ry. W. S. Venkataramanjulu Naidu Garu.
M.R.Ry. Diwan Bahadur V. Krishnama Charriar Avargal.
M.R.Ry. P. Theagaroya Chetty Garu.

with power to add to their number, be appointed to enquire into and report upon the Lighting of the City of Madras."

Carried.

No. 2.

Statement of landed property owned by Municipal out-door employees.

Recorded.

No. 3.

Proceedings of the Standing Committee, dated 24th January and 4th February 1898 and Resolution No. 5 of the Proceedings, dated 15th December 1897.

The proceedings of the 24th January and 4th February 1898 were recorded.

Resolution No. 5 of the proceedings, dated 15th December 1897, was recorded amending the bye-law as follows :—

"That the plan, statement and particulars referred to under section 265 bear the signature of a licensed draftsman or competent engineer or draftsman in token of its having been prepared by such draftsman or engineer or under his supervision."

No. 4.

Statement of receipts and disbursements from April 1897 to January 1898.

Recorded.

No. 5.

Progress Report of Works for December 1897 and January 1898.

Recorded.

No. 6.

M.R.Ry. P. Theagaroya Chetty Garu moved the following resolution of which he had given notice—

"That in view of the steady rise in the cost of reforming and repairing roads in the City of Madras, a Committee consisting of

The President.
M.R.Ry. W. S. Venkataramanjulu Naidu Garu.
M.R.Ry. V. Varadappa Naidu Garu.
M.R.Ry. C. Tirumalayya Naidu Garu.
M.R.Ry. G. Subramania Iyer Avargal.
M.R.Ry. R. N. Pragasa Mudaliar Avargal.
M.R.Ry. P. Theagaroya Chetty Garu.

be appointed to go into the question and to suggest measures for improvement."

M.R.Ry. R. N. Pragasa Mudaliar Avargal seconded.

Carried.

The meeting terminated.

Eu Moore Kt CIE

President, Municipal Commission.

Municipal Office, Madras,
March 1898.

MADRAS : PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1087 Sept 1898

Encl (3) to G. No. 663

STATEMENT I.—*Revenues and Receipts of the Municipal Fund of the City of Madras.*

—	Estimate, 1897-98.		Receipts from April 1897 to January 1898.		Total Receipts under Major Heads.
	Details of Minor Heads.	Totals of Major Heads.	Arrear.	Current.	
	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.
1. Opening Balance—					
(*a*) General Fund ..	3,33,750				4,46,952 11 0
(*b*) Water Works Fund ..	2,870				8,729 1 2
(*c*) Lighting Fund ..	26,400				23,048 15 2
Total ..	....	3,63,020			4,78,730 11 4
2. Municipal Rates and Taxes—					
(*a*) Tax on Arts, &c. (Section 103) ..	67,000		2,457 6 10	52,845 0 0	
Deduct refund ..	....		5 0 0	65 0 0	
			2,452 6 10	52,780 0 0	55,232 6 10
(*b*) Tax on Buildings (Section 119)	5,15,000		72,976 15 10	3,56,986 5 2	
Deduct refund ..	....		100 1 10	832 9 2	
			72,876 14 0	3,56,153 12 0	4,29,030 10 0
(*c*) Tax on Lands (Section 119)	4,400		553 12 11	3,517 10 6	
Deduct refund ..	....		....	....	
			553 12 11	3,517 10 6	4,071 7 5
(*d*) Water Tax on Buildings (Section 138) ..	2,05,600		29,141 4 6	1,42,650 4 8	
Deduct refund ..	....		45 2 2	344 12 0	
			29,096 2 4	1,42,305 8 8	1,71,401 11 0
(*e*) Water Tax on Lands (Section 138) ..	1,760		212 15 7	1,397 8 7	
Deduct refund ..	....		....	3 11 10	
			212 15 7	1,393 12 9	1,606 12 4
(*f*) Lighting Tax on Buildings (Section 148) ..	64,370		9,119 4 10	44,649 5 9	
Deduct refund ..	....		12 8 0	104 0 1	
			9,106 12 10	44,545 5 8	53,652 2 6
(*g*) Lighting Tax on Lands (Section 148) ..	540		69 2 3	439 8 9	
Deduct refund ..	....		....	....	
			69 2 3	439 8 9	508 11 0
(*h*) Tax on Vehicles with Springs (Section 152).	27,200		1,181 0 0	21,692 0 0	
Deduct refund ..	....		3 0 0	77 0 0	
			1,178 0 0	21,615 0 0	22,793 0 0
(*i*) Tax on Animals (Section 153)	25,800		1,129 4 0	19,336 12 0	
Deduct refund ..	....		1 0 0	91 0 0	
			1,128 4 0	19,245 12 0	20,374 0 0
(*j*) Tax on Carts and other Vehicles without Springs (Section 164).	19,500		94 13 2	19,785 7 6	
Deduct refund ..	....		....	16 0 0	
			94 13 2	19,769 7 6	19,864 4 8
(*k*) Tolls on Vehicles and Animals entering Municipal limits (Section 170) ..	42,000		....	35,004 10 8	35,004 10 8
Total ..	....	9,73,170	....	....	8,13,539 12 5
Carried over ..	....	13,36,190	....	....	12,92,27[illegible] 9

2/1087 Memo of 1898

STATEMENT I.—*Revenues and Receipts of the Municipal Fund of the City of Madras*—cont.

—	Estimate, 1897-98. Details of Minor Heads.	Estimate, 1897-98. Totals of Major Heads.	Receipts from April 1897 to January 1898. Arrear.	Receipts from April 1897 to January 1898. Current.	Total Receipts under Major Heads.
	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.
Brought over ..	....	13,36,190	....	....	12,92,270 7 9
3. Revenue derived from Municipal property and powers apart from Taxation—					
(*a*) i. Payment for occupation of Municipal lands (Section 136).	8,500		946 14 4	5,492 14 7	
Deduct refund ..	....		....	....	
			946 14 4	5,492 14 7	
ii. Rent of Lands and Buildings not falling under Section 136 ..	15,000		....	13,941 6 11	
(*b*) i. Sale-proceeds of lands.	1,000		....	160 0 0	
ii. Esplanades, &c., Grazing Rents ..	660		....	481 13 4	
iii. Rent of Cart-stands ..	1,850		....	1,387 8 0	
iv. Rent of Municipal Wharf	1,600		....	1,600 0 0	
v. Produce of Lands, Gardens, &c.—					
(1) People's Park.	5,010		....	4,253 10 10	
(2) Napier Park ..	2,500		....	2,547 1 6	
(3) Sewage Farms.	40,000		....	29,786 14 4	
vi. Sale-proceeds of old Materials ..	300		....	....	
(*c*) Conservancy Receipts—					
Sale of Rubbish ..	6,660		....	5,196 5 6	
(*d*) i. Income from Markets (Section 362)—					
(1) General Market.	10,830		....	8,989 14 8	
(2) Smithfield Market	5,000		....	4,750 0 0	
ii. Income from Slaughter-houses (Section 345)	11,390		....	8,865 12 9	
(*e*) Other Fees—					
i. Import of Timber and Firewood (Section 341)	83,000		....	79,242 6 0	
Deduct refund ..	....		....	3,954 2 8	
			....	75,288 3 4	
ii. Slaughter of Animals for Food (Section 347)	27,050		....	18,750 10 3	
iii. Private Markets (Section 362) ..	1,950		....	1,350 0 0	
iv. Licenses, Registration, &c., under Sections 210, 288, 289, 290, 294, 320, 332, 335, 338, 343, 346, 379 and 383 ..	27,000		1,312 12 0	15,716 11 3	
Deduct refund ..	....		....	....	
			1,312 12 0	15,716 11 3	
v. Cart-stand Fees ..	390		....	226 8 0	
vi. Distraint Fees ..	6,000		....	5,549 11 8	
Deduct refund ..	....		....	1 10 0	
			....	5,548 1 8	
(*f*) Fines under Municipal and other Acts—					
i. Municipal ..	3,500		....	2,290 13 3	
ii. Police ..	....		....	....	
(*g*) Interest on Investments —General ..	10,500		....	10,500 0 0	
(*h*) Premium on Loan ..	....		....	4,320 0 0	
Total ..	....	2,69,690	2,259 10 4	2,21,444 6 2	2,23,704 0 6
Carried over ..	....	16,05,880	....	....	15,15,974 8 3

STATEMENT I.—*Revenues and Receipts of the Municipal Fund of the City of Madras*—concluded.

—	Estimate, 1897-98. Details of Minor Heads.	Estimate, 1897-98. Totals of Major Heads.	Receipts from April 1897 to January 1898. Arrear.	Receipts from April 1897 to January 1898. Current.	Total Receipts under Major Heads.
	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.
Brought over ..	....	16,05,880	....	....	15,15,974 8 3
4. Grants and Contributions—					
(*a*) From Government—					
i. Roads	9,060		....	9,058 0 0	
ii. Repairing structures of Bridges over the Cooum and over the Buckingham Canal.	4,440		....	4,443 0 0	
iii. Other purposes—					
(1) Compensation for Tax on Salaries.	3,900		21 7 2	1,638 6 2	
(2) Compensation for Tax on places used for Sale of Spirituous and Intoxicating Liquors ..	13,610		....	13,607 0 0	
(3) Zoological Collection in People's Park ..	2,000		....	2,000 0 0	
		33,010	21 7 2	30,746 6 2	30,767 13 4
5. Miscellaneous—					
(*a*) Payments for Water for Non-domestic Purposes	22,000		....	20,015 10 2	
(*b*) Sundry Receipts—Water Works	2,800		....	384 6 4	
(*c*) Other Items	4,000		....	1,995 3 10	
(*d*) Sale of Lymph ..	2,200		....	1,477 4 0	
(*e*) Refund from Expenditure of previous years.	1,200		....	902 3 7	
		32,200	....	24,774 11 11	24,774 11 11
6. Extraordinary and Debt—					
(*a*) Loans—					
In the market from private individuals.	1,00,000		....	1,00,000 0 0	
(*b*) Realization of Sinking Fund—					
Interest on Water Works Loan of 1869-73 ..	28,000		....	27,960 15 4	
		1,28,000	....	1,27,960 15 4	1,27,960 15 4
Advances Recovered—			20 0 0	....	
i. Permanent	....		6,448 8 3	33,180 15 11	
ii. Others	6,000				
Total ..	....	6,000	6,468 8 3	33,180 15 11	39,649 8 2
Grand Total ..	....	18,05,090	....	....	17,39,127 9 0

STATEMENT II.—*Expenditure from Municipal Fund of the City of Madras.*

—	Estimate, 1897–98. Details of Minor Heads.	Totals of Minor Heads.	Totals of Major Heads.	Expenditure from April 1897 to Jan. 1898.	Total Expenditure under Major Heads.
	RS.	RS.	RS.	RS. A. P.	RS. A. P.
GRANT I (*Public Works*)—					
1. New Works—					
(*a*) Communications ..	1,500			4,878 15 3	
(*b*) Buildings	83,310			85,236 8 1	
(*c*) Drainage	3,14,090			1,41,984 8 2	
(*d*) Water-supply ..	6, 00			4,140 4 2	
(*e*) Miscellaneous ..	500			144 13 0	
		4,05,400		2,36,385 0 8	
2. Repairs—					
(*a*) Communications ..	1,10,210			1,00,604 13 7	
(*b*) Buildings	3,850			6,177 7 7	
(*c*) Drainage—					
Repairs to Works, &c.	1,73,430			1,63,270 11 0	
Establishment ..	16,700			6,150 9 5	
Overtime	1,150			972 4 1	
Allowances ..	420			....	
Leave Allowances ..	200			19 5 8	
(*d*) Water-supply—					
Repairs to Works, &c.	42,100			40,970 3 0	
Establishment ..	12,530			9,188 11 7	
Allowances ..	1,500			1,250 0 0	
Leave Allowances ..	120			47 5 8	
(*e*) Miscellaneous ..	1,110			637 12 11	
		3,63,270		3,29,289 4 6	
3. Establishment—					
(*a*) General—					
In-door	20,920			18,341 5 11	
Out-door	6,640			5,397 12 11	
Allowances ..	960			774 4 5	
Leave Allowances ..	240			90 4 2	
(*b*) Steam Road Roller—					
Establishment ..	960			800 0 0	
Overtime	600			269 13 10	
Fitters' Staff ..	140			114 13 4	
		30,460		25,788 6 7	
4. Tools and Plant ..	....	23,100		7,225 2 4	
5. Miscellaneous—					
(*a*) Stationery	1,500			1,792 4 2	
(*b*) Printing Charges ..	1,500			1,010 10 2	
(*c*) Advertising Charges ..	1,000			93 15 6	
(*d*) Law Charges and Stamp Duties	2,000			259 12 5	
(*e*) Office Furniture ..	350			304 13 7	
(*f*) Contingent	400			316 3 0	
(*g*) Water Works Contingent	500			801 6 4	
(*h*) Labour—Punkah ..	120			98 5 8	
(*i*) Clothing for Peons and Badges for Road Coolies.	1,300			1,292 5 2	
(*j*) Fuel, Oil, &c., for Steam Road Roller ..	7,500			7,848 2 3	
(*k*) Inspection of Dangerous Buildings ..	300			432 3 8	
		16,470		14,250 1 11	
Total, Grant I ..	....		8,38,700	....	6,12,938 0 0
GRANT II (*Education*)—					
1. Training Schools—					
(*a*) Stipends to Teachers attending Training Schools	600			....	
(*b*) Do. Sessional Schools.	400			....	
		1,000		....	
2. Results Grants	....	10,000		6,724 7 0	
3. Inspection—					
Establishment ..	900			750 0 0	
Allowances	240			200 0 0	
Contingent	50			38 0 0	
		1,190		988 0 0	
4. Miscellaneous—					
(*a*) Building Grant ..	1,000			115 0 0	
(*b*) Furniture, Apparatus, &c.	500			673 7 0	
		1,500		688 7 0	
Total, Grant II ..	....	....	13,690	....	8,400 4 0
Carried over ..	....	....	8,52,390	....	6,21,3 8 14 0

STATEMENT II.—*Expenditure from Municipal Fund of the City of Madras*—cont.

—	Estimate, 1897–98. Details of Minor Heads.	Totals of Minor Heads.	Totals of Major Heads.	Expenditure from April 1897 to Jan. 1898.	Total Expenditure under Major Heads.
	RS.	RS.	RS.	RS. A. P.	RS. A. P.
Brought over ..	....	....	8,52,390	....	6,21,338 14 0
GRANT III (*Sanitation and Medical Services*)—					
1. Hospitals and Dispensaries—					
i. Triplicane Hospital—					
(*a*) Establishment ..	3,720			2,918 3 2	
Medicines and Supplies.	7,710			5,425 14 1	
Diets of Patients ..	3,800			2,603 12 1	
ii. Black Town Dispensary—					
(*a*) Establishment ..	2,840			2,369 4 0	
(*b*) Medicines and Supplies.	4,430			4,139 11 7	
iii. Divisional Dispensaries.	3,500			....	
		26,000		17,456 12 11	
2. (*a*) Contributions to Provincial Funds—					
i. Hospitals ..	20,000			....	
ii. Medical College ..	5,500			....	
(*b*) Contribution for St. Thomé Dispensary.	1,000			866 10 8	
(*c*) Do. for Convent Dispensary ..	240			200 0 0	
(*d*) Do. for Victoria Caste and Gosha Hospital	500			500 0 0	
(*e*) Do. for Sembiam Dispensary ..	600			....	
		27,840		1,566 10 8	
3. Vaccination—					
(*a*) Establishment ..	6,630			5,506 1 3	
Allowances	240			200 0 0	
(*b*) Contingencies—					
Animal Vaccination, Stationery, Clothing, &c.	4,500			3,889 6 5	
		11.370		9,595 7 8	
4. Registration of Births and Deaths—					
(*a*) Establishment ..	7,330			6,150 13 3	
(*b*) Allowances	240			200 0 0	
(*c*) Contingencies—					
Stationery, Clothing, &c.	1,200			1,388 4 0	
		8,770		7,739 1 3	
5. Conservancy—					
(*a*) Establishment—					
General	20,850			22,803 11 3	
Allowances	1,260			1,400 0 0	
Street Conservancy ..	6,750			7,319 4 10	
House do. ..	7,070			5,483 2 4	
(*b*) Hire of Scavengers ..	47,780			30,021 2 7	
(*c*) Do. of Bullocks ..	1,24,540			95,275 2 5	
(*d*) Night-soil Depôts and Shoots—					
Establishment ..	790			655 10 4	
Labour	9,030			12,346 13 11	
(*e*) Sanding Latrines ..	2,000			1,452 11 9	
(*f*) Maintenance of Sewage Farms—					
Labour	1,070			1,791 1 8	
(*g*) Rent of Sewage Farms.	760			824 12 5	
(*h*) Rent of ground for a Parcherry	360			300 0 0	
(*i*) Rent of Lorry Stations and Cart Depôts ..	560			452 14 8	
(*j*) Burial and Burning Grounds—					
Labour	2,990			7,144 7 6	
(*k*) Repair of Carts, Boats, and Buckets ..	13,000			21,577 4 1	
(*l*) Contingent—General ..	7,000			7,030 3 1	
(*m*) Epidemic charges—					
Establishment ..	3,000			3,814 8 3	
Labour, &c. ..				9,194 10 7	
(*n*) Improvement of Parcherries—					
Establishment ..	1,400			224 10 4	
Labour	1,100			610 12 9	
	2,51,310			2,29,642 0 9	
Carried over ..	....	73,980	8,52,390	36,358 0 6	6,21,338 14 0

STATEMENT II.—*Expenditure from Municipal Fund of the City of Madras*—cont.

—	Estimate, 1897–98. Details of Minor Heads.	Totals of Minor Heads.	Totals of Major Heads.	Expenditure from April 1897 to Jan. 1898.	Total Expenditure under Major Heads.
	RS.	RS.	RS.	RS. A. P.	RS. A. P.
Brought over ..	....		8,52,390	....	6,21,338 14 0
GRANT III—*cont.*	....	73,980		36,358 0 6	
5. Conservancy—*cont.* ..	2,51,310			2,29,642 0 9	
(*o*) Road Watering—					
Establishment ..	1,430			1,183 11 3	
Labour	12,450			16,757 4 10	
(*p*) Tools and Plant ..	740			9,333 10 5	
		2,65,930		2,50,916 11 3	
6. Miscellaneous—					
(*a*) Stationery	2,000			1,312 5 0	
(*b*) Printing Charges ..	700			683 8 1	
(*c*) Advertising Charges ..	900			120 2 6	
(*d*) Law Charges and Stamp Duties	500			168 3 0	
(*e*) Office Furniture ..	400			134 15 0	
(*f*) Labour—Punkah ..	60			50 0 0	
(*g*) Clothing for Peons ..	1,800			1,943 0 0	
(*h*) Badges and Belts ..	330			353 14 5	
(*i*) Extra Staff	850			494 4 4	
		7,540		5,260 4 4	
Total, Grant III ..	....		3,47,450	....	2,92,535 0 1
GRANT IV (*Miscellaneous Municipal Purposes*)—					
1. Lighting—					
Establishment ..	1,680			1,400 0 0	
Labour	360			300 0 0	
Maintenance ..	65,500			47,264 7 9	
Additional Lamps and Sundries	1,000			4,167 1 10	
Repairs to Lamps and Posts	2,500			1,707 13 10	
		71,040		54,839 7 5	
2. Markets & Slaughter-houses—					
(*a*) General Market—					
Establishment ..	640			529 1 0	
Labour and Contingencies	700			397 2 10	
(*b*) Smithfield Market—					
Establishment ..	500			418 11 10	
Labour and Contingencies	630			323 13 11	
(*c*) Slaughter-houses—					
Establishment ..	760			628 15 5	
Labour and Contingencies	2,200			1,421 5 2	
		5,430		3,719 2 2	
3. Avenues—					
Labour	3,300			2,547 15 11	
Tools and Plant ..	100			262 2 6	
		3,400		2,810 2 5	
4. Public Parks—					
(*a*) People's Park—					
Establishment ..	3,200			2,647 3 4	
Labour, &c. ..	15,620			11,599 14 8	
Tools and Plant ..	200			30 10 0	
(*b*) Napier Park—					
Establishment ..	380			317 5 5	
Allowances ..	120			100 0 0	
Labour, &c. ..	2,290			1,857 3 1	
Tools and Plant ..	30			23 13 0	
		21,840		16,576 1 6	
5. Survey of Land	....	940		775 7 9	
6. Fire—					
Establishment ..	3,980			3,170 6 10	
Labour, &c.	3,920			5,171 10 0	
Leave Allowances ..	50			25 0 10	
Tools and Plant ..	3,200			615 10 9	
		11,150		8,982 12 5	
Carried over ..	....	1,13,800	11,99,840	87,703 1 8	9,13,873 14 1

STATEMENT II.—*Expenditure from Municipal Fund of the City of Madras*—cont.

—	Estimate, 1897–98. Details of Minor Heads.	Totals of Minor Heads.	Totals of Major Heads.	Expenditure from April 1897 to Jan. 1898.	Total Expenditure under Major Heads.
	RS.	RS.	RS.	RS. A. P.	RS. A. P.
Brought over ..	....		11,99,840	....	9,13,873 14 1
GRANT IV—*cont.*	....	1,13,800		87,703 1 8	
7. Other Charges—					
(*a*) Esplanades ..	800			505 11 0	
(*b*) Quit-rent	1,400			1,240 10 10	
(*c*) Payment for Red Hills Water	17,000			13,726 0 0	
(*d*) Rewards for destruction of Dogs and Venomous Snakes ..	2,000			1,963 2 0	
(*e*) Municipal Proceedings, &c., Charges—					
Stationery ..	240			174 15 4	
Printing ..	2,250			1,799 12 8	
Advertising ..	1,400			987 14 0	
(*f*) Law Charges ..	300			10 8 0	
(*g*) Election Charges ..	1,000			1,032 0 1	
(*h*) Cost of Tin Tickets ..	180			170 5 5	
(*i*) Tools and Plant ..	200			57 8 9	
(*j*) Office Furniture ..	50			....	
(*k*) Other items ..	2,700			2,374 6 5	
(*l*) Contribution to Provincial Funds ..	50,000			....	
(*m*) Stores—					
Establishment ..	1,380			1,124 4 9	
Contingencies—					
Coolies for Stock-taking, Stationery, Clothing, &c. ..	300			282 13 6	
(*n*) Workshops—					
Establishment ..	2,970			2,313 15 8	
(*o*) Public ceremonies ..	....			500 0 0	
		84,170		28,264 0 5	
Total, Grant IV ..	....		1,97,970	....	1,15,967 2 1
GRANT V (*Supervision and Management*)—					
1. Salaries of Officers ..	....	29,540		24,735 10 11	
2. Head Office—					
(*a*) Establishment ..	4,370			3,527 7 7	
(*b*) Stationery	200			87 12 6	
(*c*) Printing Charges ..	50			22 2 6	
(*d*) Advertising Charges ..	30			....	
(*e*) Insurance on Office Premises	690			564 7 0	
(*f*) Office Furniture ..	250			5 12 1	
(*g*) Contingent	400			174 3 0	
(*h*) Labour—Punkah ..	120			97 4 0	
(*i*) Clothing for Peons ..	110			105 0 0	
		6,220		4,584 0 8	
3. Assessment and Collection—					
(*a*) Establishment ..	39,340			32,375 15 5	
Allowances ..	780			571 11 7	
Leave Allowances ..	400			295 9 9	
(*b*) Stationery ..	1,800			2,783 6 4	
(*c*) Printing Charges ..	2,000			1,998 10 4	
(*d*) Advertising Charges ..	300			178 4 0	
(*e*) Law Charges and Stamp Duties	2,000			3,464 8 0	
(*f*) Office Furniture ..	200			324 14 6	
(*g*) Contingent ..	1,000			899 11 7	
(*h*) Labour—Punkah ..	240			198 13 10	
(*i*) Clothing for Inspectors and Peons ..	400			....	
(*j*) Extra Writers, Coolies and Carts	2,500			2,345 8 9	
(*k*) Commissioners' Fees ..	1,000			240 0 0	
(*l*) Numbering Doors ..	300			....	
		52,260		45,677 2 1	
4. Contribution for Central Office and Audit Establishments	....	2,500		2,500 0 0	
Total, Grant V ..	....	....	90,520	....	77,496 13 8
Carried over ..	....	....	14,88,330	....	11,07,337 13 10

STATEMENT II.—*Expenditure from Municipal Fund of the City of Madras*—concluded.

—	Estimate, 1897–98. Details of Minor Heads.	Totals of Minor Heads.	Totals of Major Heads.	Expenditure from April 1897 to Jan. 1898.	Total Expenditure under Major Heads.
	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
Brought over ..	....		14,88,330	....	11,07,337 13 10
Repayment of Debt—					
Sinking Fund—					
Water Works Loan (1869–73)	28,600			28,600 0 0	
Debenture Loan (1879) ..	440			440 0 0	
Water-supply Extension Loan (1882)	4,640			....	
B.T. Drainage Loan (1882) ..	1,850			....	
Do. (1883) ..	5,860			5,860 0 0	
Do. (1885) ..	5,720			5,720 0 0	
Do. (1887) ..	820			820 0 0	
Do. (1888) ..	1,160			1,160 0 0	
Do. (1889) ..	1,210			1,210 0 0	
Water Works Loan (1889) ..	170			170 0 0	
B.T. Drainage Loan (1890)	400			400 0 0	
Water Works Loan (1895) ..	3,050			3,050 0 0	
Market Loan (1897) ..	850			850 0 0	
Total ..	....	54,770	54,770	....	48,280 0 0
Interest—	Rs.				
4% W.W. Loan, 1869–73	14,30,000	57,200		57,200 0 0	
6% Debenture Loan, 1879	20,000	1,200		1,290 0 0	
5% Water-supply Extension Loan, 1882	2,50,000	12,500		6,937 8 0	
„ B.T. Drainage Loan, 1882	1,00,000	5,000		2,487 8 0	
„ do. 1883	3,00,000	15,000		15,000 0 0	
„ do. 1885	18,000	17,820		17,190 0 0	
6% do. 1885	2,82,000				
„ do. 1887	1,00,000	6,000		6,000 0 0	
5% do. 1888	1,50,000	7,500		7,500 0 0	
„ do. 1889	1,50,000	7,500		7,500 0 0	
„ W.W. Loan, 1889	20,000	1,000		1,000 0 0	
„ B.T. Drainage Loan, 1890	50,000	2,500		2,500 0 0	
4% W.W. Loan, 1895 ..	4,00,000	16,000		16,000 0 0	
„ Market Loan, 1897	1,00,000	2,000		....	
Total ..	....	1,51,220	1,51,220	....	1,40,605 0 0
Advances Recoverable—					
i. Permanent	....			20 0 0	
ii. Others	....			55,751 9 8	
Total ..	....			....	55,771 9 8
Refund of other than Current Collections	....	....	5,000	....	6,129 12 4
Pensions and Gratuities—					
(*a*) Superior Grade ..	10,750			9,152 11 2	
(*b*) Inferior Grade ..	470	11,220		420 2 1	
Total ..	....		11,220	....	9,572 13 3
Total Expenditure ..	....		17,10,540	....	18,67,697 1 1
Closing Balance—					
General Fund	....	53,080		3,21,018 11 3	
Water Works Fund ..	....	26,640		31,849 1 1	
Lighting Fund	....	14,830		18,562 11 7	
Total ..	....		94,550	....	3,71,430 7 11
Grand Total ..	....	....	18,05,090	....	17,39,127 9 0

N.B.—Sums aggregating Rs. 1,66,449-10-10 were transferred from the General Fund to the credit of the Water Works Fund to close the latter account in pursuance of G.O., No. 519 M., Local and Municipal, dated 4th June 1887, up to 31st March 1897.

The accounts from April to September 1897 have been audited by the Government Auditors.

Rev. Dept., Municipal Office, Madras, 4th Feb. 1898.

Exd. J. S. APPADORAY PILLAY, *Head Accountant.*

MD. S. HUSAIN, *Rev. Officer, Munl. Commission.*

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17 FEB. 1898

MADRAS MUNICIPALITY.

PUBLIC WORKS DEPARTMENT.

PROGRESS REPORT of Works executed and EXPENDITURE incurred during the months of DECEMBER 1897 and JANUARY 1898.

No.	Particulars of Works.	Sanctioned Estimate. Amount.	Expenditure up to the end of preceding year.	Current year's Grant.	Percentage of works previously done.	Percentage of work done in Dec. 1897.	Percentage of work done in Jan. 1898.	Total.	Expenditure Up to previous month.	Expenditure In Dec. 1897 & Jan. 1898.	Expenditure Total.	Remarks.
	GRANT I, PUBLIC WORKS.	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	i. NEW WORKS.											
	(*a*) COMMUNICATIONS.											
	Rail-fencing the sides of Haddow's Road, 6th Division	700	..	700	..	..	..	..	71	26	97	
	Rail fencing the road at Erukancherry toll-gate, 4th Division.	110	..	110	..	..	..	..	..	1	1	
	Dismantling a portion of the culvert in Lang's Garden Road at the turning from St. Andrew's Bridge and re-building it the same, 5th Division.	530	80	80	80	..	..	80	311	148	459	
	Constructing an Overbridge at Elephant gate level crossing, 4th Division.	3,200	..	3,200	..	..	..	..	3,200	..	3,200	
	Re-building the culvert No. 2 in Cook's Road near lamp post No. 19, 4th Division.	360	100	360	100	..	..	100	..	..	..	
	Land for road way in Sathanna Nayak Street, 5th Division ..	500	..	500	..	..	..	..	..	..	..	
	Petty works	600	..	500	..	..	..	..	200	147	347	
	Arrears of 1896–97.											
	Forming a footpath along Mount Road on the western side from Messrs. Wiele and Klein's premises to Waller's Road, 7th Division.	1,030	747	60	100	..	..	100	Cr. 13	69	56	
	Land for widening Monegar Choultry Road, 1st Division ..	220	..	300	..	..	..	..	256	..	256	
	Improvement of Vengu Pillay Street, 5th Division ..	1,000	959	40	..	..	..	..	Cr. 117	..	Cr. 117	
	Constructing a culvert of two 2' spans in Brighton's Road, 4th Division.	300	..	270	100	..	..	100	269	..	269	
	Re-building the bridge in Erukancherry Road, 4th Division ..	4,400	3,408	400	100	..	..	100	311	..	311	
	Opening Avadanam Papier Lane into Vijia Vigneswarar Covil Street, as well as to Ashtabujam Road, 5th Division.	3,000	..	3,000	..	..	..	..	..	..	..	
		..	..	..	..	..	..	..	4,488	391	4,879	
	(*b*) BUILDINGS.											
	Re-building the western compound wall of Chulay Cart Depôt, 5th Division.	680	..	680	100	..	..	100	592	..	592	

No.	Particulars of Works.	Sanctioned Estimate. Amount.	Expenditure up to the end of preceding year.	Current year's Grant.	Percentage of works previously done.	Percentage of work done in Dec. 1897.	Percentage of work done in Jan. 1898.	Total.	Expenditure Up to previous month.	Expenditure In Dec. 1897 & Jan. 1898.	Expenditure Total.	Remarks.
	i. NEW WORKS—*cont.*											
	(*b*) BUILDINGS—*cont.*	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Constructing a new Engine shed for the Pumping Station at DeMellow's Road found necessary for accommodating a duplicate set of machinery of greater power required for receiving the additional sewage now brought down from 4th Division.	1,950	..	1,950	100	..	..	100	1,275	649	1,924	
	Constructing the compound wall on the eastern side of Chulay Cart Depôt, 5th Division.	260	..	260	100	..	..	100	254	..	254	
	Demolishing the present Walkman's Cottage No. II at Connoor, and re-building the same with old and new materials.	2,670	..	100	..	..	..	..	..	10	10	
	Demolishing the present Cottage No. I at Red Hills and re-building the same with old and new materials.	2,550	..	100	..	..	..	..	..	8	8	
	Kilpauk Cemetery, forming roads, 6th Division	1,480	..	1,480	100	..	..	100	10	1,268	1,278	
	Corrugated Iron Dust-bins	1,000	..	1,000	..	..	..	..	..	..	..	
	Constructing an Incinerator, 4th Division	1,00,000	2,337	₹2,000	25	..	..	25	51,959	1,913	53,872	
	New Market, 5th Division	1,00,000	433	50,000	..	5	5	10	1,813	10,219	12,032	
	Constructing two Cinerators of 5½ feet diameter, one at Royapuram and the other at Kishnampet, 1st and 8th Divisions.	240	..	210	100	..	..	100	201	..	201	
	Extending the Tapier's shed towards the water in the Menagerie Enclosure, Peoples' Park, 5th Division.	220	..	220	100	..	..	100	192	22	214	
	Renewing the vaccination sheds near the Monegar Choultry Hospital, 1st Division.	160	..	170	100	..	..	100	166	..	166	
	Fixing two 10 seats Horbury latrines for Males and Females at Cootty Parcherry, Nungambakam, including enclosures for washing and placing buckets, 6th Division.	1,930	..	510	25	..	..	25	505	101	606	
	Constructing two Horbury latrines of 15 seats each at Narayanappa Naick's Garden, in room of the one along Monegar Choultry Road, 1st Division.	2,300	..	700	..	..	..	..	..	96	96	
	Enclosing with corrugated iron sheets a piece of land whereon the night-soil buckets of the Male and Female latrine in Devaraja Mudaly Street are deposited, 7th Division.	270	..	270	100	..	..	100	260	..	260	
	Constructing a shed for the Storekeeper, Material Depôt, in Cook's Road, 4th Division.	530	..	520	100	..	..	100	5	491	496	
	Constructing two bathing fountains for Males and Females, northern side of Chithrakolam, 8th Division.	680	..	680	100	..	..	100	634	30	664	
	Removing the excess earth, prickly-pears, &c., on the western side of the compound wall in Kilpauk Cemetery, 6th Division.	150	..	130	100	..	..	100	..	123	123	
	Erecting a new corrugated zinc shed for the Fire Engine [illegible] Division.	480	..	480	90	10	..	100	329	155	484	
	Raising walls and fixing broken bottle pieces for the compound wall around the bathing fountain in Badrian Garden, 2nd Division.	350	..	300	100	..	..	100	47	163	210	
	Land for Visitors shed at Perambur, 4th Division ..	1,550	..	1,550	..	..	..	..	1,661	..	1,661	

No.	Particulars of Works.	Sanctioned Estimate. Amount.	Expenditure up to the end of preceding year.	Current year's Grant.	Percentage of works previously done.	Percentage of work done in Dec. 1897.	Percentage of work done in Jan. 1898.	Total.	Expenditure Up to previous month.	Expenditure In Dec. 1897 & Jan. 1898.	Expenditure Total.	Remarks.
	i. NEW WORKS—*cont.*											
	(*b*) BUILDINGS—*cont.*	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Constructing two rooms, one for the office room and the other for the quarters of the Asstt. Licensing Clerk at Ennore Lock.	850	..	100	..	..	..	..	..	48	48	
	Terracing the operation room attached to the Vaccination Depôt, Chintadripettah, 7th Division.	360	..	360	..	..	..	..	..	..	..	
	Land for a latrine south of Amir Mahal, Triplicane, 7th Division.	180	..	180	..	..	..	..	..	173	173	
	Land for a lorry station, Triplicane, 7th Division	90	..	90	..	..	..	..	..	84	84	
	Petty works	1,300	..	1,300	..	..	..	..	417	356	773	
	Arrears of 1896–97.											
	Constructing timber and fire-wood Licensing Station at Ennore including the value of land.	3,330	607	2,730	100	..	..	100	2,367	..	2,367	
	Opening a cemetery at Kilpauk, 6th Division	16,410	11,985	3,500	100	..	..	100	3,195	..	3,195	
	Constructing a new furnace for casting at the Municipal Workshop, 2nd Division.	810	159	650	100	..	..	100	431	29	460	
	Constructing a bathing fountain for Males and Females in the compound No. 507, south end of Mint Street, 2nd Division.	2,260	367	..	20	..	..	20	Cr. 301	..	Cr. 301	
	Constructing a Toll-station at the limits of Erukancherry Road, Veyaserpady, 4th Division.	960	3	960	100	..	..	100	754	..	754	
	Re-building the cement and stores shed at Municipal stores, 2nd Division.	960	..	720	95	..	..	95	716	..	716	
	Constructing a new tiled-roof shed for Blacksmiths in the compound of the Municipal Workshop, 2nd Division.	1,660	1,548	130	100	..	..	100	134	..	134	
	Re-building the tumbled-down wall on the southern side of Kishnampet Pumping Station, 8th Division.	270	..	200	100	..	..	100	196	..	196	
	Levelling the ground of Cholera sheds and out-houses at Kistnampet and forming the road, 8th Division.	1,860	..	1,860	100	..	..	100	1,272	207	1,479	
	Building and raising partition walls and making two openings for gateways at the Drivers' Quarters, Rayapuram Pumping Station, 1st Division.	210	..	110	95	..	..	95	108	..	108	
		..	..	..	..	..	..	..	69,092	16,145	85,237	
	(*c*) DRAINAGE.											
	Laying 12″ stoneware pipes for connecting the drain from Rayapuram Barracks with manhole No. 7 of sewer No. 2 in Old Jail Street, 1st Division.	300	..	300	..	..	10	10	..	..	..	
	Lowering the bed of the culvert in Atkinson Road and constructing 9″ masonry drain from the above culvert to Poonamallee Road in lieu of old tile drain, 5th Division.	650	..	650	100	..	..	100	..	..	..	

No.	Particulars of Works.	Sanctioned Estimate. Amount.	Expenditure up to the end of preceding year.	Current year's Grant.	Percentage of works previously done.	Percentage of work done in Dec. 1897.	Percentage of work done in Jan. 1898.	Total.	Expenditure Up to previous month.	Expenditure In Dec. 1897 & Jan. 1898.	Expenditure Total.	Remarks.
	i. NEW WORKS—*cont.*											
	(*b*) BUILDINGS—*cont.*	RS.	RS.	RS.					RS.	RS.	RS.	
	Constructing a new Engine shed for the Pumping Station at DeMellow's Road found necessary for accommodating a duplicate set of machinery of greater power required for receiving the additional sewage now brought down from 4th Division.	1,950	..	1,950	100	..	..	100	1,275	649	1,924	
	Constructing the compound wall on the eastern side of Chulay Cart Depôt, 5th Division.	260	..	260	100	..	..	100	254	..	254	
	Demolishing the present Walkman's Cottage No. II at Connoor, and re-building the same with old and new materials.	2,670	..	100	..	..	..	..	..	10	10	
	Demolishing the present Cottage No. I at Red Hills and re-building the same with old and new materials.	2,550	..	100	..	..	..	..	..	8	8	
	Kilpauk Cemetery, forming roads, 6th Division	1,480	..	1,480	100	..	..	100	10	1,268	1,278	
	Corrugated Iron Dust-bins	1,000	..	1,000	..	..	..	..	..	..	..	
	Constructing an Incinerator, 4th Division	1,00,000	2,337	62,000	25	..	..	25	51,959	1,913	53,872	
	New Market, 5th Division	1,00,000	433	50,000	..	5	5	10	1,813	10,219	12,032	
	Constructing two Cinerators of 5½ feet diameter, one at Royapuram and the other at Kishnampet, 1st and 8th Divisions.	240	..	210	100	..	..	100	201	..	201	
	Extending the Tapier's shed towards the water in the Menagerie Enclosure, Peoples' Park, 5th Division.	220	..	220	100	..	..	100	192	22	214	
	Renewing the vaccination sheds near the Monegar Choultry Hospital, 1st Division.	160	..	170	100	..	..	100	166	..	166	
	Fixing two 10 seats Horbury latrines for Males and Females at Cootty Parcherry, Nungambakam, including enclosures for washing and placing buckets, 6th Division.	1,930	..	510	25	..	..	25	505	101	606	
	Constructing two Horbury latrines of 15 seats each at Narayanappa Naick's Garden, in room of the one along Monegar Choultry Road, 1st Division.	2,300	..	700	..	..	..	..	..	96	96	
	Enclosing with corrugated iron sheets a piece of land whereon the night-soil buckets of the Male and Female latrine in Devaraja Mudaly Street are deposited, 7th Division.	270	..	270	100	..	..	100	260	..	260	
	Constructing a shed for the Storekeeper, Material Depôt, in Cook's Road, 4th Division.	530	..	530	100	..	..	100	5	491	496	
	Constructing two bathing fountains for Males and Females, northern side of Chithrakolam, 8th Division.	680	..	680	100	..	..	100	634	30	664	
	Removing the excess earth, prickly-pears, &c., on the western side of the compound wall in Kilpauk Cemetery, 6th Division	150	..	130	100	..	..	100	..	123	123	
	Constructing a new corrugated zinc shed for the Fire Engine at Royapuram Pumping Station, 1st Division.	480	..	480	90	10	..	100	329	155	484	
	Raising walls and fixing broken bottle pieces for the compound wall around the bathing fountain in Budriah Garden, 2nd Division.	290	..	290	100	..	..	100	47	163	210	
	Land for Cholera shed at Perambore, 4th Division	1,590	..	1,590	..	..	..	..	1,561	..	1,561	

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	i. NEW WORKS—*cont.*											
	(*b*) BUILDINGS—*cont.*	RS.	RS.	RS.					RS.	RS.	RS.	
	Constructing two rooms, one for the office room and the other for the quarters of the Asstt. Licensing Clerk at Ennore Lock.	850	..	100	..	..	..	..	..	48	48	
	Terracing the operation room attached to the Vaccination Depôt, Chintadripettah, 7th Division.	360	..	360	..	..	..	..	..	..	..	
	Land for a latrine south of Amir Mahal, Triplicane, 7th Division.	180	..	180	..	..	..	..	..	173	173	
	Land for a lorry station, Triplicane, 7th Division	90	..	90	..	..	..	..	..	84	84	
	Petty works	1,300	..	1,300	..	..	..	..	417	356	773	
	Arrears of 1896–97.											
	Constructing timber and fire-wood Licensing Station at Ennore including the value of land.	3,330	607	2,730	100	..	..	100	2,367	..	2,367	
	Opening a cemetery at Kilpauk, 6th Division	16,410	11,985	3,500	100	..	..	100	3,195	..	3,195	
	Constructing a new furnace for casting at the Municipal Workshop, 2nd Division.	810	159	650	100	..	..	100	431	29	460	
	Constructing a bathing fountain for Males and Females in the compound No. 507, south end of Mint Street, 2nd Division.	2,260	367	..	20	..	..	20	Cr. 301	..	Cr. 301	
	Constructing a Toll-station at the limits of Erukancherry Road, Veyaserpady, 4th Division.	960	3	960	100	..	..	100	754	..	754	
	Re-building the cement and stores shed at Municipal stores, 2nd Division.	960	..	720	95	..	..	95	716	..	716	
	Constructing a new tiled-roof shed for Blacksmiths in the compound of the Municipal Workshop, 2nd Division.	1,660	1,548	130	100	..	..	100	134	..	134	
	Re-building the tumbled-down wall on the southern side of Kishnampet Pumping Station, 8th Division.	270	..	200	100	..	..	100	196	..	196	
	Levelling the ground of Cholera sheds and out-houses at Kistnampet and forming the road, 8th Division.	1,860	..	1,860	100	..	..	100	1,272	207	1,479	
	Building and raising partition walls and making two openings for gateways at the Drivers' Quarters, Rayapuram Pumping Station, 1st Division.	210	..	110	95	..	..	95	108	..	108	
		..	..	..	..	..	..	..	69,092	16,145	85,237	
	(*c*) DRAINAGE.											
	Laying 12" stoneware pipes for connecting the drain from Rayapuram Barracks with manhole No. 7 of sewer No. 2 in Old Jail Street, 1st Division.	300	..	300	..	..	10	10	..	..	..	
	Lowering the bed of the culvert in Atkinson Road and constructing 9" masonry drain from the above culvert to Poonamallee Road in lieu of old tile drain, 5th Division.	650	..	650	100	..	..	100	..	..	..	

No.	Particulars of Works.	Sanctioned Estimate. Amount.	Expenditure up to the end of preceding year.	Current year's Grant.	Percentage of works previously done.	Percentage of work done in Dec. 1897.	Percentage of work done in Jan. 1898.	Total.	Expenditure Up to previous month.	Expenditure In Dec. 1897 & Jan. 1898.	Expenditure Total.	Remarks.
	i. NEW WORKS—*cont.*											
	(*c*) DRAINAGE—*cont.*											
		Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Madras New Drainage—Chulay, 5th Division	5,49,600	36,874	15,000	..	..	..	..	Cr. 86	3,424	3,338	
	Do. Mylapore, 8th do.	3,00,000	946	1,30,000	25	5	10	40	82,807	47,669	1,30,476	
	Do. Triplicane, 7th do.	4,42,000	..	10,000	..	..	..	..	412	1,465	1,877	
	Draining stagnant water at Kistnampet farm and raising low ground, 8th Division.	1,000	..	570	..	..	..	..	..	..	..	
	Constructing a drop weir at the end of out-fall channel, 1st Division.	2,750	..	2,750	100	..	..	100	118	2,479	2,597	
	Do. 6″ masonry drain in Kennet's Lane from Pantheon Road to Male Asylum Road, 5th Division.	2,130	..	2,130	100	..	..	100	..	..	..	
	Constructing 9″ masonry drain in Narrainappa Naick's Garden to connect the drain of the proposed latrine with the existing drain, 1st Division.	170	..	170	..	..	..	..	..	..	..	
	Raising the low ground in Narrainappa Naick's Garden to enable the construction of 9″ drain to connect the proposed latrine drain with the existing street drain, 1st Division.	100	..	100	..	..	..	..	..	..	..	
	Petty Works	1,000	..	1,200	..	..	..	..	531	185	716	
	Arrears of 1896-97.											
	Black Town Drainage	10,73,500	10,77,119	200	100	..	..	100	179	..	179	
	Constructing 9″ masonry drain on the eastern side of Vencataroyer lane, 2nd Division.	230	..	160	95	..	..	95	151	..	151	
	Erecting an additional cesspit and laying and connecting 4″ pipe beneath the wooden bridge at the end of Sunkuvar Street for the discharge of drain water, the dead end being let into the mouth of cesspool erected in the canal for the discharge of drain water to the Kistnampet Sewage Farm, 7th Division.	180	35	50	..	..	..	..	23	..	23	
	Constructing a channel from DeMellow's Road Pumping station to the Rubbish Depôt for carrying the sewage water to the latter, 4th Division.	870	392	200	100	..	..	100	166	..	166	
	Extending 2′ drain from the well on the south side of Robinson Park, 1st Division	4,350	1,507	2,280	100	..	..	100	..	2,272	2,272	
	Excavating and sinking an ordinary brick well at Robinson Park, 1st Division	690	..	200	100	..	..	100	..	189	189	
	Fixing 12 cement pipes 18″ diameter at the breach in the end of the outfall channel to carry the sewage into the sea, 1st Division.	160	46	100	100	..	..	100	..	..	..	
		..	..	..	..	..	..	..	84,301	57,683	1,41,984	

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	i. NEW WORKS—*cont.*											
	(*d*) WATER-SUPPLY.	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Fixing meters	1,500	..	1,500	100	..	..	100	1,319	..	1,319	
	Do. hydrants	1,500	..	1,500	75	..	..	75	472	37	509	
	Taking 3″ main in Chengulroya Moodelly Street passing through Ganapathy Moodelly Street and connecting the same with the 6″ main in Tholasinga Perumal Covil Street, and also taking a 2″ main from the 3″ that passes through Chengalroya Moodelly Street and fixing two single tap fountains one at the junction of Thandavaroya Moodelly Street and the other at Kandappa Moodelly Street, and fixing 2 flushing pipes in Chengalroya Moodelly Street and Ganapathy Moodelly Street, 7th Division.	600	..	600	100	..	..	100	13	69	82	
	Removing 3″, 2″ and 1¼″ pipe and relaying 4″ and 3″ second hand pipe from Mowbray's Road to Pudupetta Garden Street and connecting with the existing wall 2 tap fountains, 8th Division.	510	..	510	..	..	100	100	..	..	..	
	Laying 3″ and 2″ C.I. pipe from Brodie's Road to wharf land and fixing a 2″ stand pipe for the use of cultivation and a wall 1 discharge cock fountain at Vannen Parchery, Mylapore, 8th Division.	1,000	..	1,000	..	..	10	10	..	..	..	
	Petty works	1,000	..	2,500	..	..	..	..	1,195	230	1,425	
	Arrears of 1896-97.											
	Taking 2½″ branch from 3″ main in 2nd Narayanan Street and laying 220 feet of 2½″ piping in 1st Narayanan Street and fixing two discharge cock fountains at the junction of Varathier and 1st Narayanan Streets, 2nd Division.	240	88	100	100	..	..	100	50	..	50	
	Taking 2″ branch from the 4″ main in Thatha Mutheappen Street and laying along Senoo Mudali Lane and erecting a double tap fountain at the open ground in the middle of the street, 2nd Division.	140	86	60	100	..	..	100	55	..	55	
	Laying 3″ C.I. pipe in Aiya Mudali Street, 2nd Division, and removing the 2″ main 100 feet.	330	272	60	100	..	..	100	41	..	41	
	Extending the 4″ pipe of Thumbu Naicken's Lane and connecting with the 4″ main of Cope Venkatachella Iyer Street, 2nd Division.	140	14	120	100	..	..	100	85	..	85	
	Excavating, laying and jointing 380 feet of 4″ pipe from 9″ main in Thatha Muthiappen Street and fixing a double tap fountain in the middle of Muthialu Naick Street, 3rd Division.	500	45	450	100	..	..	100	421	..	421	
	Fixing three Tyler & Sons' hydrants, one at the Honourable Rai Bahadur Ananda Charlu's house, one at Government Brickfield and a third at Sladen Gardens in Poonamallee Road, 6th Division.	170	..	170	100	..	..	100	153	..	153	
		..	..	..	..	..	..	..	3,804	336	4,140	

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	i. NEW WORKS—*cont.*											
	(*e*) MISCELLANEOUS.	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Petty works	200	..	200	..	..	..	..	104	41	145	
		..	..	..	..	..	..	..	104	41	145	
	ii. REPAIRS.											
	(*a*) COMMUNICATIONS.											
	Reform by Contract—											
	Materials	..	..	56,000	..	..	..	..	21,989	6,915	28,904	
	Cartage	..	..	13,700	..	..	..	..	5,952	3,441	9,393	
	Labour for reforming	..	..	7,000	..	..	..	..	2,619	1,474	4,093	
	Labour for rolling	..	..	1,940	..	..	..	..	1,236	308	1,544	
	Repairs materials	..	..	56,800	..	..	..	..	38,954	15,074	54,028	
	Stock of road materials	..	..	..	..	..	..	..	4,930	Cr. 4,987	*Cr.* 57	
	Repairs to culverts and footpaths	..	..	3,000	..	..	..	..	1,600	377	1,977	
	Repairs to bridges—											
	Repairing Canal bridges	..	..	2,000	..	..	..	..	453	18	471	
	Petty works	..	..	500	..	..	..	..	206	46	252	
		..	..	..	..	..	..	..	77,939	22,666	100,605	
	(*b*) BUILDINGS.											
	Repairing the Vaccination Depôt at Chintadripet, 7th Division.	1,000	..	850	100	..	..	100	..	..	..	
	Do. the other portion of No. 3 cottage delivery channel.	400	..	400	100	..	..	100	334	145	479	
	Do. the Municipal Office premises, 3rd Division ..	1,000	..	1,200	..	..	..	..	6	124	130	
	Do. the Municipal Office Stables, 3rd Division ..	200	..	200	..	..	..	..	..	..	..	
	Do. Red Hills Bungalows	200	..	200	..	..	..	..	11	..	11	
	Do. the 8" square brick floor of the Piece Meat Stalls in the Smithfield Market, 5th Division.	170	..	170	100	..	..	100	131	..	131	
	Do. the Superintendent's Quarters of the Monegar Choultry Slaughter-house, 1st Division.	130	..	130	100	..	..	100	118	..	118	
	Renewing the teak covering of the well which is in a dangerous condition at Napier Park Pumping Station, 7th Division.	250	..	250	100	..	..	100	8	..	8	
	Metalling the ground at Chulai Cart Depôt, 5th Division ..	678	..	680	95	5	..	100	678	..	678	
	Repairing the cart-stand in Elephant Gate Bridge Road, 2nd Division.	1,170	..	1,170	100	..	..	100	..	..	..	

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	ii. REPAIRS—*cont.*											
	(*b*) BUILDINGS—*cont.*	Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	Repairing the Animal's Cage and painting the same at People's Park, 5th Division.	1,850	..	..	60	5	5	70	755	437	1,192	To be charged to Grant IV, Peoples' Park.
	Repairing the Mustering shed at Barber's Bridge Cart Depôt, 8th Division.	170	..	170	..	..	..	..	..	114	114	
	Do. and whitewashing the Superintendent's Quarters at Peoples' Park and also supplying rattan mats and blinds for the same, 5th Division.	170	..	170	..	..	..	..	..	..	..	
	Petty works	1,000	..	3,000	..	..	..	..	1,481	797	2,278	
	Arrears of 1896-97.											
	Repairing the latrine back of Grain Bazaar, Wall Tax Road, 2nd Division.	255	..	230	100	..	..	100	223	..	223	
	Do. and painting Pumping Stations	1,000	712	300	..	..	..	..	266	76	342	
	Do. the Conservator's Store Shed at Red Hills ..	180	58	230	100	..	..	100	220	..	220	
	Do. Whitewashing and painting the contagious disease shed at Monegar Choultry Hospital, 1st Division.	810	687	156	100	..	..	100	145	..	145	
	Do. the Slaughter-house, Rayapuram, 1st Division ..	135	..	140	100	..	..	100	108	..	108	
		..	..	..	..	..			4,484	1,693	6,177	
	(*c*) DRAINAGE.											
	Repairing the plastering work on both sides of the outfall channel from the new well to the end of the channel, 1st Division.	170	..	170	100	..	..	100	..	149	149	
	Repairing silt traps and iron gratings in Wall-Tax Road at the junction of China Bazaar Road and iron gratings in Cunniah Naick's Street, 2nd Division.	125	..	130	100	..	..	100	127	14	141	
	Repairing silt traps cess-pools and iron gratings in Yedappalliam Street at the junction of Wall-Tax Road, and cover of manhole No. 61, Wall-Tax Road, 2nd Division.	113	..	110	100	..	..	100	99	6	105	
	Petty works	1,000	..	3,310	..	..	..	..	1,338	490	1,828	
	Arrears of 1896-97.											
	Repairing the drain in Straban's Road, 4th Division ..	151	..	140	100	..	..	100	132	..	132	
	Do. the southern side drain in Ice House Road, from Muhammad Hussain Sahib Street to Barber's Bridge Road, 8th Division.	245	..	250	100	..	..	100	245	..	245	
	Do. the southern side drain in Ice House Road, from Venkatachella Mudali Street to Muhammad Hussain Sahib Street, 8th Division.	436	..	440	100	..	..	100	436	..	436	

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		Rs.	Rs.	Rs.					Rs.	Rs.	Rs.	
	ii. REPAIRS—*cont.*											
	(c) DRAINAGE—*cont.*											
	Arrears of 1896-97—cont.											
	Repairing the drain in Peter's Road from toddy shop to Royapeta High Road, 5th Division.	391	..	400	100	..	..	100	391	..	391	
	Do. the shoot at the end of outfall channel including new timber and sea-sand mould, 1st Division.	290	92	200	100	..	..	100	24	..	24	
		..	..	..	..	..	..	..	2,792	659	3,451	
	(d) WATER-SUPPLY.											
	Repairing delivery channel—											
	i. Labour	..	..	2,260	..	..	..	..	1,436	360	1,796	
	ii. Repairs Materials	..	..	11,070	..	..	..	..	5,859	2,174	8,033	
	Repairing fountains—											
	i. Labour	..	..	8,700	..	..	..	..	5,755	1,443	7,198	
	ii. Repairs Materials	..	..	16,000	..	..	..	..	10,518	2,779	13,297	
	Repairing pipes—											
	i. Labour	..	..	1,400	..	..	..	..	935	234	1,169	
	ii. Repairs Materials	..	..	10,000	..	..	..	..	6,445	1,680	8,125	
	Red Hills Lake Staff	..	..	930	..	..	..	..	620	155	775	
	Petty Works	..	..	100	..	..	..	..	..	..	..	
	Temporary Water-supply, Red Hills Pumping ..	..	..	700	..	..	..	..	553	24	577	
		..	..	..	..	..	..	..	32,121	8,849	40,970	
	(e) MISCELLANEOUS.											
	Repairing and renewing wire fencing close to China Bazaar Road, Popham's Broadway, also the Esplanade, 3rd Division.	610	..	610	100	..	..	100	497	1	498	
	Petty Works	500	..	200	..	..	..	..	86	54	140	
		..	..	..	..	..	..	..	583	55	638	

APPENDIX TO PROGRESS REPORT FOR DECEMBER 1897 AND JANUARY 1898.

II. REPAIRS.

(a) COMMUNICATIONS.

The following roads have been re-formed during the period :—

Division.	Names of roads.	Materials.	Class.	Thickness.	Length.	Square.
				INCHES.	FEET.	
Third ..	Thumbu Chetty Esplanade Road from China Bazaar Road to Thieving Bazaar Road.	Laterite ..	2nd ..	3	1,285	339
	East Madah Church Road from Railway Terminus to North Madah Church Road.	Do. ..	3rd ..	3	1,733	260
	Armenian Street from Errabaloo Chetty Street to Mannady Street.	Do. ..	2nd ..	3	1,830	277¾
		Do. ..	1st ..	3	2,320	461½
Fifth ..	Commander-in-Chief's Road from Marshal's Road to Pantheon Road.	Do. ..	3rd ..	2	1,155	233
	Kennett's Road from Pantheon Road to Male Asylum Road.	Do. ..	3rd ..	3	2,090	319½
	Kalethy Moodelly Street from Hunters Road to Rutlers Lane.	Do. ..	4th ..	3	785	94
Sixth ..	Rama Naick Street from temple on tank bund to Comarappah Moodelly Street.	Do. ..	4th ..	3	800	120
	Comarappah Moodelly Street from Rama Naick Street to Nore Veerasawmy Iyer Street.	Do. ..	2nd ..	2	6,680	802
	Nungambakum High Road Eastern Side from Mount Road to Munro's Bridge.	Do. ..	4th ..	3	1,500	180
	Oatary South ward Street from Toll-gate, 1,500 feet towards north.	Do. ..	1st ..	4	2,500	1,000
Seventh.	South Beach Road from Pycrofts Road to Chepauk Gate.	Granite ..	1st ..	4	2,100	1,050
Eighth.	Mount Road from Blackers Gate to St. George Cathedral Road.	Laterite ..	3rd ..	3	4,000	480
	Yellapatha Madah Covil Road from Mowbrays Road to Canal Bridge.					
				Total ..	28,778	5,616¾

Comparative Statement of Expenditure in each Division for ten months ending 31st January 1898.

Division.	New Works.					Repairs.					Total.	Remarks.
	Communications.	Buildings.	Drainage.	Water-supply.	Miscellaneous.	Communications.	Buildings.	Drainage.	Water-supply.	Miscellaneous.		
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
I	256 0 0	3,410 0 0	5,120 0 0	458 0 0	9 0 0	16,145 0 0	934 0 0	500 0 0	5,096 0 0	9 0 0	31,937 0 0	
II	1,689 0 0	1,394 0 0	259 0 0	567 0 0	9 0 0	9,475 0 0	528 0 0	404 0 0	5,081 0 0	9 0 0	19,415 0 0	
III	1 0 0	268 0 0	242 0 0	756 0 0	9 0 0	10,494 0 0	482 0 0	254 0 0	5,114 0 0	506 0 0	18,126 0 0	
IV	2,190 0 0	58,501 0 0	Cr. 596 0 0	456 0 0	8 0 0	12,969 0 0	593 0 0	334 0 0	5,284 0 0	9 0 0	83,748 0 0	
V	342 0 0	13,194 0 0	4,225 0 0	373 0 0	8 0 0	12,776 0 0	2,406 0 0	234 0 0	5,126 0 0	9 0 0	38,693 0 0	
VI	99 0 0	5,323 0 0	111 0 0	565 0 0	8 0 0	13,848 0 0	289 0 0	202 0 0	5,095 0 0	8 0 0	25,548 0 0	
VII	56 0 0	622 0 0	2,080 0 0	449 0 0	86 0 0	7,636 0 0	395 0 0	681 0 0	5,096 0 0	34 0 0	17,135 0 0	
VIII	246 0 0	2,525 0 0	1,30,543 0 0	516 0 0	8 0 0	13,262 0 0	550 0 0	842 0 0	5,078 0 0	54 0 0	1,53,624 0 0	

Approximate figures are given.

Table showing the Materials received and issued during the months of December 1897 and January 1898.

Depôts.	—	Receipts.			Issues. Reform.			Repairs.			Miscellaneous.			Total issues.			Balance in depôts.		
		Laterite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Laterite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Laterite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Laterite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Laterite. C. FT.	Gravel. C. FT.	Sand C. FT.	Laterite. C. FT.	Gravel. C. FT.	Sand. C. FT.
Salt Cotaur ..	Balance on 1st Dec. 1897.	43,170	54½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	December 1897 ..	86,490	7,800	..	33,148	5,125	..	7,500	..	..	..	..	..	..	..	..	..	..	..
	January 1898	50,130	8,420	..	11,290	3,389	..	6,630	..	..	..	..	..	58,568	8,514	..	1,21,222	7,260½	..
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ice House Road ..	Balance on 1st Dec. 1897.	700	2,309½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	December 1897 ..	12,000	1,435	..	794	216	..	4,550	..	..	..	..	..	9,919	216	..	22,781	6,068½	..
	January 1898	20,000	2,540	..	..	..	..	4,575	..	..	..	..	..	..	..	..	..	..	..
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooks Road ..	Balance on 1st Dec. 1897.	11,225	1,240	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	December 1897 ..	14,370	510	..	11,930	1,561	..	3,500	..	..	..	..	..	27,830	3,138	..	3,165	8,412	..
	January 1898	5,400	9,800	..	8,357	1,577	..	4,043	..	..	..	..	..	..	..	..	..	..	..
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,47,168	21,741	..
	Total ..	2,43,485	33,609	..	65,519	11,868	..	30,798	..	..	..	..	..	96,317	11,868	..			
		Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.	Granite. C. FT.	Gravel. C. FT.	Sand. C. FT.
Penitentiary ..	Balance on 1st Dec. 1897.	4,618	1,199	85	..	..	..	1,725	300	..	..	..	..	16,984	1,622	97	..	4	14,617	728
	December 1897 ..	..	..	..	2,893	250	..	97	700	100	..	..	..	..	..	..	..	..	..	..
	January 1898	12,370	15,040	740	11,666	972	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chetput ..	Balance on 1st Dec. 1897.	21,660	765	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	December 1897 ..	..	4,420	..	5,034½	2,808	283	2,875	775	..	..	..	..	10,309½	4,083	283	23,665½	4,812	617
	January 1898	12,315	3,710	..	..	..	..	2,400	500	..	..	..	..	..	..	..	..	..	..
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basin Bridge Road.	Balance on 1st Dec. 1897.	15,639½	9,550	2,137	..	..	..	2,400	150	..	250	25	..	..	..	..	..	..	..
	December 1897 ..	20,000	2,000	400	..	..	..	7,812½	299	25	1,350	108	..	18,829½	..	940	16,810	10,610	2,512
	January 1898	..	..	..	7,017	358	..	..	..	..	..	..	..	..	..	25			
	Balance on 31st Jan. 1898	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	86,602½	36,684	4,262	26,610½	4,388	380	17,912½	2,124	25	1,600	133	..	46,123	6,645	405	40,479½	30,039	3,857

(*d*) WATER-SUPPLY.

Red Hills Lake.

The level of the lake on the 30th November 1897 was 42·73 and on the 31st January 1898 was 40·97.

Delivery Channel.

The valves at the tower and tumbling bays along the channel have been kept in good working order, and the channel slopes in good repair, and the water-way of the channel free of weeds.

Walkmen's Bungalows.

The walkmen's bungalows had slight repairs done to them.

Fountains.

The fountains have been kept in good working order.

Pipes and Valves.

The pipes and valves have been kept in good working order.

House Services.

The licensed plumbers in December 1897 and January 1898 applied and obtained permission to lay the following number of house services :—

	No.	Estimated amount. Rs.	A.	P.
New Services	152	7,771	5	8
Extensions	186	2,993	2	7
Total ..		10,764	8	3

Madras, 10th February 1898.

R. E. ELLIS, M. INST. C.E.,
Engineer, Madras Municipal Commission.

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4/1087 March 1898.

Gen. Dept. 13.

G. No. 663

MUNICIPALITY OF MADRAS,

General Department.

Madras, 10th March 1898.

LOCAL & MUNICIPAL DEPT. RECEIVED 1087/98

From

LIEUT.-COL. SIR GEORGE MOORE, KT., C. I. E.,

President, Municipal Commission.

To

The Secretary to Government,

Local and Municipal Department,

Fort St. George.

SIR,

Enclosures 4

Pursuant to Section 69 of the City of Madras Mu-nicipal Act 1 of 1884 as amended by Madras Acts VII of 1884 and 11 of 1892, I have the honor to forward herewith Minutes of the proceedings of the Meetings of the Commissioners held on 23rd & 28th February 1898, together with the statement of-receipts and disbursements from April 1897 to January 1898-and the progress report of works for December 1897 and Janu--ary 1898.

I have the honor to be,

Sir,

Your most obedient servant,

Geo Moore Lieut.- Col.,

President, Munl. Commn.