

CORPORATION OF MADRAS



(RIPON BUILDINGS)

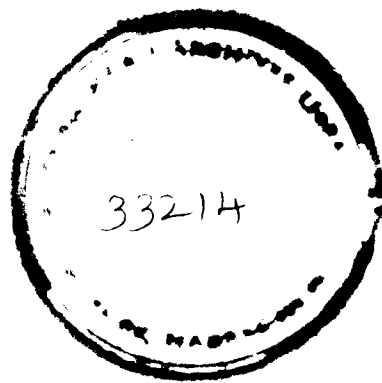
Administration Report

FOR

1931-32

MADRAS :
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1932.



CONTENTS.

GENERAL.

Introduction--	Paragraph.	Paragraph.	Pages i & ii.
Elections	1	Special Committees	5
Reinstatement	2	Important Resolutions	6
Executive officers	3	Revenue Administration—	
Meetings	4	Finance	7

Receipts.

Property Tax	8	Revenue derived from Municipal property and powers apart from taxation	15
Tax on Arts and Companies...	9	Moore Market	15 (ii)
		Distrainment fees	15 (iii)
Tax on Carriages & Animals.	10	Fees for Licenses, Registration	15 (iv)
Tax on Carts & other Vehicles without Springs	11	Grants and Contributions	15 (v)
Tax on Timber	12	Payment for water supply for non-domestic purposes	15 (vi)
		Grass Farm	15 (vii)
Duty on Transfer of Property	13	General incidence of taxation	16
Entertainments Tax	14	Deposits & Advances Account	17

Expenditure.

Public Works—Acquisition of lands &c.	18	Education	40
Public Works—Expenditure Ordinary	19	Hospitals and Dispensaries	46
Reform and Repair of Roads	20		
Tarring of Roads	21	Lighting	47
Transport of Metal	22		
Capital Works (Revenue and Loan Funds)	24	Broadcasting	48
Mambalam Scheme	27	Avenues	53
Expenditure—Capital—Water supply	29	Public Parks	54
Special Works Dept. (General)	30	Zoological Gardens	55
Flush-out latrines	33	Fire	56
Kilpauk Pumping Station	35	Supervision and Management	57
Waste inspection	36	Repayment of debt	58
Administration	37	Workshops	59
Permits	38	General Stores	60

Appendix I.

	Page.
Statement of Receipts	51-63
Do of Expenditure	63-84
Do of Liabilities and Assets	85-86
Statement II—A Details of allotment and expenditure on public works	87-105

Appendix I.—Contd.

Statement III-A	Demand, collection and balance statements of taxes, etc. (Current)	...	106-107
Do.	III-B Do do do Arrear)	...	108-109
Do.	III-C Receipts from the levy of tax on timber	...	110-113
Do.	III- C. C. III C. D. and III C. E.	...	
Table No. 1.	Statement showing current demand, collection, remission and balance under the combined property taxes as compared with the corresponding figures for 1929-30 and 1930-31	...	114
"	2. Statement showing demand, collection, remission and balance under the combined arrear property taxes as compared with the corresponding figures for 1929-30 and 1930-31	...	114
"	3. Statement showing the percentage of collection (arrear and current) under property tax from the year 1921-1922	...	115
"	4. Statement showing the number of vehicles and animals assessed for 1931-32 as compared with that of 1930-31	...	115
"	5. Statement showing the constitution of the Corporation on 31st March 1932	...	116
Statement of Loans		...	117-122
Statement showing Special Government Grants Accounts		...	123
Loans Account		...	123
Investment Account		...	124

Appendix II.

Table No. 1.	Statement showing the expenditure on drainage works for the last 24 years since Special Works department was created	...	125
"	2. Expenditure under Capital Account, Drainage Works	...	126
"	2. A. Expenditure under Capital Account, Water Works	...	126
"	3. Cost of design and supervision—Drainage Section	...	127
" 4 & 5.	Sewer Laying—South Mylapore Area and North Mylapore area	...	128
"	6. Graemes Road Area (sewer laying)	...	129
"	7. Purasawalkam do	...	129
"	8. Statement of contracts awarded—Drainage Works...	...	130
"	9. Statement showing the flushout latrines constructed during the year	...	131
10 & 11.	Do Works under contemplation...	...	132
12 & 13.	Do Sewer Laying—Wall Tax Road Area	...	133
"	14. Do Langs Garden Area	...	134
"	15. Do Figures obtained during duty tests of Graemes Road Pumping Station	...	134
"	16. Do Sewer Laying—Ice House Road Area	...	135
"	17. Do Figures obtained during duty tests of South Mylapore Pumping Station	...	135
"	18. Do Do North Mylapore Pumping Stn....	...	135
"	19. Do Value of Pumping Station Buildings and Plant	...	136

Appendix II.—(Contd.)

Page No.

Table No. 20.	Cost of pumping at Pumping Stations	...	137
"	21. Statement showing the total quantity of metal received from Pallavaram and issued	...	138
22, 23 & 24.	Reforming Roads	...	139-140
"	25. Statement of roads metalled in Theagaraya Nagar	...	141
26 & 27.	Statement of street mains laid	...	142-143
"	28. Statement showing the size and length of old mains scraped	...	144
"	29. Statement of pressures on water mains	...	145
"	30. Bursts on water Mains	...	146
"	31. Statement of street mains and sub mains laid in Mambalam	...	147
"	32. Statement showing the amount of water used for non-domestic purposes	...	148
"	33. Statement of rainfall at Red Hills	...	149
"	34. Statement showing the water level of Red Hills Tank	...	150
"	35. Statement of applications for licenses received, granted and refused and fees recovered	...	151-152
"	36. Statement of receipts and disbursements of public Parks	...	153
"	37. Statement showing the number and cost of works executed in the Work-shops	...	153
"	38. Statement showing some of the more important works done in the Work-shops	...	154

Appendix.—III.

Educational statistics	...	155-172
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Appendix.—IV.

Retrenchment Committee's Report with proceedings of the Council thereon	...	173-187
Statements showing contributions paid to Medical and Non-Medical Institutions	...	188-189
Statements relating to Corporation General Stores	...	190

INTRODUCTION.

The year 1931-32 was not remarkable for any great schemes of improvement in the City of Madras with the exception of the construction of three over-bridges one on Whannel's Road, Egmore, one near the General Hospital and one on the Esplanade; the opening of model dwellings for the poor at Bogipalayam and the construction of a large storm water drain in the Esplanade. The Corporation was not able to undertake any other large schemes on account of the financial and trade depression which has affected the whole world.

Like other local bodies it suffered from the introduction of the Motor Vehicles Taxation Act and at the end of the year 1931-32 a large sum was due to the Corporation on account of compensation payable under the Motor Vehicles Taxation Act. In spite of the deficit of Rs. 1,75,312-8-0 on this account, the collections made by the Revenue Department were fairly good especially on account of property tax. The collections were Rs. 36,87,119-7-5 as against Rs. 34,34,474-15-7 in the year 1930-31. The arrears are still heavy but they were reduced in the year under report and it is hoped that they will be reduced still further in the year 1932-33.

The Council appointed a Retrenchment Committee during the year and most of its proposals were approved by the Council which resulted in a saving of Rs. 65,640 per annum.

It may be of interest to the people of Madras to describe some of the problems which are now before the Corporation and which are likely to go before them in the future. A large number of the floating population in the City of Madras, many of whom are beggars, have no houses and live in the streets and other public places. These people without contributing anything to the public revenues take advantage of the municipal water supply and other public conveniences provided by the Corporation. Their stay in the City of Madras gives rise to two problems: the first is how to deal with the begging nuisance and it has been suggested in the Legislative Council that magistrates should be enabled to send beggars to the workhouses for a specified term. The second problem is the provision of dwellings for those who live in the streets and in insanitary slums. The Corporation has built model dwellings in various parts of the City which are let out to the poor for small rent. During the year under report the Corporation built 126 plinths at Cochrane Basin Road and these are being let out to the poor who are constructing sheds on these plinths. This scheme is likely to be successful and the Corporation is contemplating a further scheme, namely, the construction of model dwellings in the Harbour Division and the construction of plinths on vacant plots of land belonging to the Corporation or the Government.

The question of improving the Madras water supply has been engaging the attention of the Council for a long time. It is proposed to electrify the Pumping Station at Kilpauk so that it can deal adequately with the increased demand for water. The purification of the water supply by improved methods of filtration has also been considered by the Council and it is in favour of the installation of percolating filters which have been recommended by the experts who have been investigating and carrying out tests.

The erosion of the coast line north of the Harbour is another problem which is before the Corporation and it is proposed to ask the Government and the Port Trust to help the Corporation in this matter as it is believed that the erosion has taken place on account of the construction of the Madras Harbour.

The Corporation is in favour of introducing modern methods of road making in the City. With this object in view it has called for and received tenders for the construction of five selected roads on modern lines and these tenders are now being considered. Experts are of opinion that the hot mixed

asphalt concrete is a good method of road making but that only cement concrete roads will stand up to very heavy bullock cart traffic such as the traffic going to and fro along the Poonamallee High Road.

The conservancy carts and lorries are dumping rubbish at various places within the City and at two places the rubbish is being burnt in incinerators. A time will come when these dumping grounds will have to be abolished and the rubbish will have to be removed outside the City; possibly this could be done by the use of the Electric train service recently started by the South Indian Railway Co.

I wish to record my thanks to the President and Councillors for their kind co-operation throughout the year and the officers and staff for loyal service

D. D. WARREN.

26-8-32.

CORPORATION OF MADRAS.

Report of the Commissioner from 1-4-31 to 31-3-32.

Election.

The following constituted the Council on 31st March 1932:—

Dates.	Names of Councillors.
1-11-30	1. Mrs. M. Hannen Angelo.
1-11-31	2. Mr. P. M. Balasubramaniam Mudaliar.
1-11-29	3. Dewan Bahadur P. T. Kumaraswamy Chetty.
1-11-29	4. Mr. Sajja Munuswami Chetty.
1-11-29	5. Mr. Basheer Ahmed Sayeed, M.L.C.
1-11-31	6. Dr. U. Krishna Rao.
1-11-30	7. The Hon'ble Rao Bahadur G. A. Natesan.
1-11-31	8. Mr. K. Sreeramulu Naidu.
1-11-29	9. Mr. M. Sundaram Naidu.
1-11-31	10. Mr. G. Rungiah Naidu.
1-11-31	11. Mr. S. Venkatachallam Chetty, M.L.C.
1-11-30	12. Mr. V. Chakkarai Chetty.
1-11-31	13. Mr. R. Madanagopal Naidu, M.L.C.
1-11-31	14. Dr. B. S. Mallayya.
1-11-30	15. Mr. Laldoss Govindoss.
1-11-30	16. Mr. G. Chelvapathy Chetty.
1-11-30	17. Mr. C. Munuswamy Naidu.
1-11-30	18. Mr. T. R. Kothandarama Mudaliar,
1-11-30	19. Mr. S. A. Shaffee Muhammad.
1-11-31	20. Mr. T. Sundara Rao Naidu, M.L.C.
1-11-31	21. Mr. K. Venkataswami Naidu.
1-11-29	22. Rao Bahadur P. Ranganatham Chetty.
1-11-30	23. Mr. T. P. Meenakshisundaram.
1-11-30	24. Mr. Abdul Hameed Khan, M.L.C.
1-11-29	25. Rao Bahadur Dr. C. Natesa Mudaliar, M.L.C.
1-11-29	26. Mr. S. Satyamurthy Iyer.
1-11-29	27. Dr. Syed Niyamathullah.
1-11-29	28. Mr. G. Janakiram Chetty.
1-11-29	29. The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty, C.I.E.
1-11-31	30. Mr. T. S. Ramaswami Aiyar, M.L.C.
4- 8-31	Mr. F. E. James, O.B.E.
	<i>Vacant.</i>
4- 3-30	Mr. D. M. Reid.
30- 6-31	Mr. P. Reid.
30- 6-31	Mr. R. J.C. Shipley.
10- 5-32	Rao Sahib T. S. Kachapikesa Mudaliar.
10- 5-32	Mr. M. J. Mohammad Ibrahim.
1-12-31	Mr. G. G. Armstrong, O.B.E.
11-11-31	Mr. G. O. Small.
17-11-31	Dewan Bahadur A. Ramaswami Mudaliar, M.L.A.
28- 5-29	Mrs. Paul Appaswami.
3-11-30	Mr. T. S. Nataraja Pillai.
28- 5-29	Mr. H. M. Jagannatham, M.L.C.
1- 3-32	Rajakumar M. A. Muthia Chetty of Chettinad, M.L.C.
28- 5-29	Pandit S. S. Anandam.
22- 9-31	Dr. Dyson.
28- 5-29	Mr. V. G. Vasudeva Pillai, M.L.C.
6- 8-29	Khan Sahib Muhammad Abdulla Sahib Bahadur.
29-10-29	Mr. R. Dann.
29- 9-31	Mr. J. L. Chapman.

The following Councillors constituted the Standing Committees of the Corporation of Madras on 31-3-32:—

STANDING COMMITTEE (TAXATION & FINANCE).

1. The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty, C.I.E (Chairman).
2. M. R. Ry. T. R. Kothandarama Mudaliar Avl.
3. " S. Venkatachellam Chetty Garu.
4. " K. Sreeramulu Naidu Garu.
5. " S. Satyamurthy Avl.
6. Rajakumar M. A. Muthiah Chettyar of Chettinad, M.L.C.
7. Mr. D. M. Reid.

STANDING COMMITTEE (WORKS).

1. M. R. Ry. V. Chakkarai Chettiar Avl., (Chairman.)
2. " R. Madanagopal Naidu Garu, M.L.C.
3. " G. Chelvapathy Chettyar Avl.
4. Mr. Basheer Ahmed Sayeed Bahadur, M.L.C.
5. M. R. Ry. H. M. Jagannatham, M.L.C.
6. " Rao Bahadur P. Runganatham Chetty Garu.
7. " Rao Sahib T. S. Katchapikesa Mudaliar Avl.

STANDING COMMITTEE (HEALTH).

1. Rao Bahadur Dr. C. Natesa Mudaliar, M.L.C., (Chairman).
2. M. R. Ry. S. Munuswamy Chetty Garu.
3. " V. G. Vasudeva Pillai Avl, M.L.C.
4. " C. Munuswamy Naidu Garu.
5. " Laldoss Govindoss Garu.
6. Khan Sahib Md. Abdulla Sahib Bahadur.
7. Mr. S. A. Shaffee Md. Sahib Bahadur.

STANDING COMMITTEE (EDUCATION.)

1. M. R. Ry. K. Venkataswamy Naidu Garu, (Chairman.)
2. " G. Janakiram Chetty Garu.
3. " M. Sundaram Naidu Garu.
4. " G. Rungiah Naidu Garu.
5. " T. S. Nataraja Pillai Avl.
6. Mrs. Paul Appaswamy.
7. M. Abdul Hameed Khan, M.L.C.

(2) The population of the City of Madras according to the last Census of 1931 was 647228 and the area of the City is 29.396 square miles, in the following areas:—

	Square miles	
Tondiarpet	...	4.496
Royapuram	...	0.870
George Town	...	2.085
Triplicane	...	3.210
Chintadripet	...	0.314
Mylapore	...	5.517
Kilpauk	...	3.931
Perambur	...	4.310
Nungambakam	...	2.863
Mambalam	...	1.800

M.R.Ry. Rao Bahadur P. T. Kumaraswamy Chetty Garu who was elected President by the Council on 4-11-1930 continued to hold the office of the President till 11-11-1931 when M.R. Ry. T. S. Ramaswamy Aiyar Avl., was

elected President by the Council and the latter continued to hold the office of the President during the year under report.

At the ordinary elections held in 1931, three out of the ten seats were contested.

The Councillors newly elected are (1) M.R.Ry. P.M. Balasubramaniam Avl, (Division No. 2); (2) Dr. U. Krishna Rao (Division No. 6); and M.R.Ry. T. Sundara Rao Naidu Garu, M. L. C. (Division No. 20). M.R.Ry. K. Venkataswami Naidu Garu contested the election for Division No. 21 and was re-elected.

Messrs. K. Sriramulu Naidu Garu, Gadde Rangiah Naidu Garu, Sami Venkatachellam Chetty Garu, M. L. C., R. Madanagopal Naidu Garu, M. L. C., Dr. B. S. Mallayya and T. S. Ramaswami Aiyar Avl, M. L. C., were returned unopposed. M.R.Ry. Dewan Bahadur A. Ramaswami Mudaliar Avl., M. L. A., did not seek re-election for Division No. 21 but was elected by the University of Madras.

The number of votes recorded at the three contested elections viz., Divisions 2, 6 and 21 was 1682 out of a total electorate of 2019. The percentage of electors who exercised the franchise at these elections was 83.3.

On the annual revision of electoral rolls, it was found that the percentage of voters qualified to vote was 3.4 of the total population as against 4.5 during 1930-31.

(3) The changes in the personnel of the Corporation Council during the year under report were as detailed in the statement below:—

Name of the Institution.	Date of election or appointment.	Name of Councillor.	Reason of vacancy.	Name of the successor.	Date of election or appointment.
Elected at Divisional Elections.	1-11-1928	Mr. P. V. Nataraja Mudaliar.	Efflux of time.	Mr. P. M. Balasubramaniam Mudr.	1-11-1931
	1-11-1928	Mr. N. S. Ramasawmy Iyer.	"	Dr. U. Krishna Rao.	1-11-1931
	1-11-1928	Mr. K. Sreeramulu Naidu.	"	Mr. K. Sreeramulu Naidu.	1-11-1931
	1-11-1928	Mr. G. Rungiah Naidu.	"	Mr. G. Rungiah Naidu.	1-11-1931
	1-11-1928	Mr. S. Venkatachellam Chetti, M.L.C.	"	Mr. S. Venkatachellam Chetti, M.L.C.	1-11-1931
	1-11-1928	Mr. R. Madanagopal Naidu, M.L.C.	"	Mr. R. Madanagopal Naidu, M.L.C.	1-11-1931
	1-11-1928	Dr. B. S. Mallayya	"	Dr. B. S. Mallayya.	1-11-1931
	1-11-1928	Mr. K. Venkatasawmy Naidu.	"	Mr. T. Sundara Rao Naidu, M.L.C.	1-11-1931
	1-11-1928	Dewan Bahadur A. Ramasawmy Mudr., M.L.A.	"	Mr. K. Venkataswamy Naidu.	1-11-1931
	1-11-1928	Mr. T. S. Ramaswami Iyer, M.L.C.	"	Mr. T. S. Ramaswami Iyer, M.L.C.	1-11-1931

Name of the Institution.	Date of election or appointment.	Name of Councillor.	Reason of vacancy.	Name of the successor.	Date of election or appointment.	Remarks (No. & date of the G.O.)
Chamber of Commerce	4-6-29	Mr. F. E. James.	Resigned (6-6-31)	Mr. A. J. Powell.	30-6-31	2287 L. & M. dated 27-6-31
	30-6-31	Mr. A. J. Powell.	Resigned (29-8-32)	...	...	Do
	30-11-30	Mr. S. B. Hubble	Resigned (18-6-31)	Mr. F. E. James.	4-8-31	2771 L. & M. dated 31-7-31
Trades Association.	4-3-30	Mr. D. M. Reid.	...	...	...	...
	2-10-29	Mr. J. L. Chapman.	Resigned (18-5-31)	R. J. C. Shipley.	30-6-31	2197 L. & M. dated 23-6-31
	21-8-28	Mr. S. T. Binstead.	Efflux of time (21-8-31)	Mr. J. L. Chapman	29-9-31	3530 L. & M. dated 25-9-31
Harbour South Indian Chamber of Commerce.	31-3-31	Mr. W. W. Ladden	Resigned (8-5-31)	Mr. P. Reid.	31-6-31	2598 L. & M. dated 23-6-31
	7-5-29	Rao Sahib T. S. Katchapikesa Mudaliar.	...	...	...	2016 L. & M. dated 1-5-29
	...	Mr. M. J. Md. Ibrahim Sahib Bahadur.	...	...	...	Do
Anglo Indian Association.	7-4-31	Mr. W. Fyffe.	Resigned (24-10-31)	Mr. G. G. Armstrong.	1-12-31	1564 L. & M. dated 27-11-31
	5-8-30	Mr. S. Fernandez	Resigned (1-7-31)	Mr. H. H. Graves	25-8-31	2997 L. & M. dated 18-8-31
	25-8-31	Mr. H. H. Graves	Died (27-8-31)	Mr. G. O. Small	11-11-31	1489 L. & M. dated 6-11-31
University of Madras.	9-10-28	M.R.Ry. B. Satya-Narayana.	Efflux of time (9-10-31)	M.R.Ry. Dewan Bahadur A. Ramaswamy Mudaliar.	17-11-31	1220 L. & M. dated 10-11-31
	26-2-29	M.R.Ry. M. A. Muthiah Chetty	Efflux of time (26-2-31)	M.R.Ry. M. A. Muthiah Chetty	1-3-32	748 L. & M. dated 26-2-32
	3-12-28	Mr. N. Greyson.	Resigned (24-8-31)	Dr. Dyson	22-9-31	3127 L. & M. dated 17-9-31
Councillors appointed by the Governor-in-Council.	28-5-29	Mrs. Paul Appaswamy.	...	...	...	2127 L. & M. dated 28-5-29
	3-11-30	M. R. Ry. T. S. Nataraja Pillay	...	...	...	Extraordinary Gazette dated 3-11-30
	28-5-29	M. R. Ry. Pandit S. S. Anandam.	...	...	...	2127 L. & M. dated 28-5-29
	28-5-29	M. R. Ry. H. M. Jagannatham.	...	...	...	Do
	28-5-29	M.R.Ry. V. G. Vasudeva Pillay.	...	...	...	Do
	6-8-29	Khan Sahib Md. Abdulla Sahib Bahadur.	...	...	...	3577 L. & M. dated 1-8-29
	28-10-29	Mr. R. Dunn.	...	...	...	4885 L. & M. dated 29-10-29
	...	...	...	...	...	...

REINSTATEMENT.

2. Under Section 53 of the Madras City Municipal Act 1919, the following Councillors lost their seats in the Council by failure to attend meetings of the

Council for three consecutive months. They were reinstated under sub-section 4 of the same section :—

Name.	Date of loss of seat.	Date of re-instatement.
1. M. R. Ry. Laldoss Govindoss ...	1-8-31	4-8-31
2. Mr. S. T. Binstead ...	1-7-31	14-7-31

EXECUTIVE OFFICERS.

3. E. Conran Smith Esq., C.I.E., I.C.S., held the office of the Commissioner till the 13th April 1931 when he was granted leave on average pay for 5½ months and Mr. J. E. Hensman, Engineer was appointed to officiate as Commissioner. The latter continued to hold the office of the Commissioner till the 16th June 1931 when D. D. Warren, Esq., I.C.S., was appointed Commissioner of the Corporation of Madras and he continued to hold the office of the Commissioner during the year under report. M. R. Ry. W. Krishnaswamy Aiyangar continued to hold the office of the Revenue Officer during the year under report. Mr. J. E. Hensman continued to hold the office of the Engineer till 13th April 1931 when he was appointed by Government to officiate as Commissioner and M.R.Ry. E. R. Srinivasachariar Avl., was appointed to act as Engineer. The latter continued to be Ag. Engineer till 16th June 1931 when Mr. Hensman resumed his duty as Engineer. Mr. J. E. Hensman continued to hold the office of the Engineer till 7th March 1932 when he was granted leave for six months preparatory to retirement and M.R.Ry. E. R. Srinivasachariar Avl., was appointed Engineer and he continued to hold the office of the Engineer during the year under report. Dr. C. S. Govinda Pillai continued to hold the office of the Health Officer during the year except during the period of 12 days from 24-8-31 when he was on leave on average salary and Dr. P. Sadasivam, Asst. Health Officer, looked after his duties. M.R.Ry. Rao Bahadur C. V. Krishnasawmy Chetty Garu continued to hold the office of the Electrical Engineer during the year under report. M.R.Ry. T. R. Srinivasachariar Avl., continued to hold the office of the Special Engineer during the year except during the period of one month from 10-11-31 when he was on leave on average salary and M. R. Ry. C. Ratna Mudaliar Avl., Senior Asst. Engineer was in charge of his work in addition to his own duties. M. R. Ry. S. Subramanyam Chetty Garu continued to hold the office of the Officer-in-charge of stores except during the short period of 3 months when Mr. S. Voyvodech, Superintendent, Entertainment Tax, acted. M. R. Ry. G. Vandanam Garu continued to hold the office of the Educational Officer during the year.

MEETINGS.

4. During the year the Council held 12 General Meetings, 6 Adjourned General Meetings, 10 Special Meetings, 1 Adjourned Special Meeting, 21 Ordinary Meetings and 3 meetings which were adjourned for want of quorum. The average number of Councillors including the President present at each meeting of the Council was 31.5 against 28.7 in the previous year. The percentage of attendance to the sanctioned strength was 73.7 among elected divisional Councillors, 44.5 among institutional Councillors and 50.7 among Councillors appointed by Government as against 65.7, 41.6 and 49.4 respectively in the previous year.

The Standing Committees dealing with (1) Taxation and Finance (2) Works (3) Health and (4) Education met 61, 25, 31 and 18 times respectively, and the number of subjects disposed of by these Committees and other Special Committees during the year were:—

No.	Name of Committee.	No. of subjects disposed of.	Remarks.
	Taxation and Finance.	661 (Files) 2627	
	Works.	(Appeals.)	
	Health.	721	
	Education.	444	
	Town Planning Committee	140	
	Broad-casting Service Committee.	22	
	Slums Committee	49	
		3	

SPECIAL COMMITTEES.

5. The Council appointed Special Committees for consideration of subjects not ordinarily dealt with by the Standing Committees.

(1) *Committee to consider the grievances of the scavengers:—*

A Committee was appointed by the Council at its meeting of 4th August 1931 to consider the grievances of the scavengers relating to their pay etc., and make recommendations to the Council. The Committee submitted a report recommending among other things.

(1) Revision of pay as detailed below:—

	Rs.	Rs.	Rs.
Male scavengers and drivers	17 8 0	0 8 0	20 0 0
Female scavengers and sweepers	13 8 0	0 8 0	16 0 0
Boys	6 0 0	0 8 0	9 0 0

(2) That while filling up acting vacancies preference be given to the sons of the permanent conservancy coolies.

(3) That these coolies and labourers should work not more than 9 hours a day and not less than 8 hours except on Saturdays when they will work for a day.

(4) That annual medical examination by Corporation doctors be arranged for from next year. (i.e. 1932).

(5) That money be offered to these coolies in lieu of rice and in case the coolies refuse to take the money, they be given rice at the present contract rate.

The report of the Committee was considered by the Council on 25-8-31 when the following resolution was passed:—

"That this Council do accept the recommendation of the Ad Hoc Committee and that the executive and the S. Cs. be requested to give effect to them as early as possible"

At its meeting of 1-9-31, the Council further resolved that the recommendations of the Ad Hoc Committee be accepted provided the scavengers work for not less than 8 hours and that they do not do private works during these hours.

(2) *Address of Welcome:—*

(i) A Committee was appointed by the Council on 30-6-31 to draft an address of Welcome to Moulana Zaffar Ali and Shauket Ali. The addresses so prepared were approved by the Council and were presented to them in caskets specially made for the purpose on 7th and 22nd July 1931.

(ii) A Committee was appointed by the Council at its meeting of 22nd January 1932 to draft an address of welcome to Swami Paramahansa Srimath Saraswathy Gosoamy of Bengal during his visit to Madras. The address so prepared was approved by the Council and presented to the Swami on 29-1-32 in a casket specially made for the purpose.

(3) *Retrenchment Committee:—*

A Committee was appointed by the Council to examine and report on the pay and allowances of the Corporation establishment. The Council at its meeting of 13-10-31 vested the committee with powers of retrenchment in all departments wherever possible. The Committee submitted a report recommending among other things (1) reduction in allowances in some cases and their discontinuance in other cases (2) that all Officers and staff who will be 55 years old before 31-3-32 be retired and that no more extensions given and (3) new grades in pay for future entrants in Corporation service. The report was considered by the Council at three of its meetings (2-2-32, 1-3-32 and 15-3-32). The recommendations of the Committee with modifications were approved by the Council. The report of the Committee and the proceedings of the Council thereon will be found in Appendix IV.

(4) *Committee to consider and report on the question of making rules for the administration of the Elementary Education Fund etc:—*

An Ad Hoc Committee (members of which were nominated by the President) was appointed by the Council on 19-1-32 to consider and report on the following recommendations of the Conference of the President, the Commissioner and the Chairmen of Standing Committees:—

(a) to make rules for the administration of the elementary education fund under the control of the Corporation of Madras.

(b) to consider and report on making suitable and necessary amendments in the Regulations framed by the Council under Section 20 of the Madras City Municipal Act (governing the functions of Standing Committees) with a view to expedite work.

(c) to suggest regulations for providing for nominations for elections to Standing Committees and for simplifying the procedure relating to such elections.

(d) to consider and report on the question whether provision could be made in the regulations for holding adjourned meetings of the Council only on Tuesdays and

(e) to fix the days of the week when meetings of the different Standing Committees may be held or to which they may be adjourned;

(f) that the present committee room be converted into a Councillors' Room, and that the room be furnished suitably;

(g) that the present Councillors' Consulting Room be converted into a Library, where members of the public who have work in the Corporation may also be allowed to use books and interview Councillors;

(h) that the room now set apart for the Chairman of the Standing Committees be made available for meetings of the Standing Committees who may also, if necessary, meet in the Council Chamber;

(i) the Council Chamber to be used by the Standing Committee (Taxation and Finance) when engaged in hearing appeals;

(j) that the latest issues of the daily newspapers be made available in the Councillors' Room and the files of previous papers be kept in the Library;

(k) that a few more municipal magazines be subscribed for; and

(l) that two or three writing tables be provided in the Councillors' Room.

The deliberations of the Committee were not concluded during the year.

IMPORTANT RESOLUTIONS OF THE COUNCIL.

6. The following matters of importance were considered by the Council during the year:—

(1) *Education: Mambalam School:—*The Council at its meeting of 30th June 1931 approved the proposal to open a branch of the Corporation Nungumbakam High School at Mambalam with the requisite staff. The school with forms I & II was opened on 6-7-31.

(2) *Education: Teaching Hindi & Spinning:—*In accordance with the resolution of the Council dated 1-12-31 arrangements were made for the teaching of Hindi in V and higher standards in non-Urdu schools as an optional subject and Spinning in all Corporation schools. Necessary provision was made in the budget for 1932-33 for the achievement of the same.

(3) *Education: Compensation to Managers of Aided Schools in the City:—*The Council at its meeting of 1-9-31 passed the following resolutions:—

1. That the Council resolves on the understanding that the bill to amend the Elementary Education Act, *inter alia* enabling Managers of Aided Schools to levy fees from pupils will become law before the end of the year 1931, that the Managers of Aided Schools in the City be paid compensation at

4 times the standard rates minus $\frac{1}{7}$ up to 31-8-31 and at 3 times on up to 31-12-31 and the extra amount of Rs. 38,000 required be met from General Fund.

2. The Managers of Aided Schools are hereby given notice that they will not be paid any compensation by the Corporation after 1st January 1932, whether the Act is amended or not.

3. That the Govt. be requested to publish the Bill to amend the Elementary Education Act immediately and to take other steps for the expeditious passing of the Bill into an Act.

The resolutions were duly communicated to Government and the bill to amend the Elementary Education Act was passed into law with effect from 19th January 1932.

(4.) *Education.*—Rules for the levy of games fees and regulations of games fund of the Secondary school, Nungumbakkam were approved by the Council on 20-10-31 and were given effect to during the year under report.

(5) *By-laws:*—

(a) *By-laws—Control of Milk Trade.*—The draft by-laws for the control of milk trade in the Madras City were finally confirmed by the Council at its meeting of 21-7-31. The Government to whom they were submitted sanctioned the by-laws (G. O. No. 3177 L & M., dated 29-8-31).

(b) *By-laws—Standard Weights and Measures.*—Draft amendment to by-law 2 of the by-laws for prescribing and providing standard weights, scales and measures in the City was finally confirmed by the Council on 21-7-31. The Government to whom it was submitted for sanction, desired, in Memorandum No. 34267-1 A-2 L & M., dated 7th September 1931, that the revised by-law should be as follows:—

“There shall be kept in the office of the Corporation of Madras a set of standard weights and measures stamped in token of their being such by the Collector of Madras”.

The draft by-law as revised by Government was approved by the Council at its meeting of 20th October 1931 and sanctioned by Government in G. O. No. 4299 L & M., dated 13-11-31.

(c) *By-laws—Latrines and Water Closets.*—The Council at its meeting of 20th October 1931 approved the revised draft by-laws for the cleansing of latrines and water closets, forwarded by Government. The draft by-laws were published in the manner required under the City Municipal Act and submitted to Government for sanction. The Government in Memo. No. 7028 L & M., dated 12-3-32 suggested further revision of the said by-laws. The matter is pending consideration by the Council.

(d) *By-law—Timber.*—The Council at its meeting of 20-10-31 approved the amendment to by-law 3 of the timber by-laws fixing the rate for Aspen wood at Re. 1 per ton of 50 c. ft. The draft by-law was published in the manner required under the City Municipal Act and sanctioned by Government (G. O. No. 1474, L & M., dated 25-4-32).

(6) *Hospitals and Dispensaries.*—The Council at its meeting of 25th August 1931 passed the following resolution:—

“This Council views with alarm the suggested location of the tuberculosis hospitals in Royapettah and other places within the Municipal limits and requests Government to locate the said hospitals outside the Municipal limits having regard to the health of the citizens”.

The resolution was duly communicated to Govt.

(7) *Statue.*—The Council at its meeting of 25th August 1931 resolved that the statue of the late Sir P. T. Thegaraya Chetty, the first elected President of the Council of the Corporation of Madras, for which Rs. 6,000 being a moiety

of the cost of the statue was contributed by this Corporation, be erected on the site now covered by the fountain in front of the Ripon Buildings and that two fountains be erected, one on either side. The statue was accordingly erected and unveiled by H. E. the Governor of Madras on 31st October 1931.

(8) *Amendment to rule:*—

With reference to G. O. No. 762 L. & M., dated 27-2-30, the Council at its meeting of 20th October 1931 approved the following draft amendment to rule 21 of the rules in Schedule V of the Madras City Municipal Act, 1919:—

“21 (1) The auditor may disallow every item contrary to law and surcharge the same on the person making or authorising the illegal payment provided the amount involved is Rs. 25 or less in each case; but shall disallow every item contrary to law and surcharge the same on the person making or authorising the illegal payment of sums above Rs. 25 and shall charge against any person responsible therefor, the amount of any deficiency or loss incurred by the negligence or misconduct of that person or of any sum which ought to have been but is not brought into account by that person and shall, in every case, certify the amount due from such person”.

The Government to whom the resolution was communicated approved the following amendment and the same was passed into law (G. O. No. 3144 L. & M., dated 4-8-30).

“The Auditor may disallow every item contrary to law and surcharge the same on the person making or authorising the illegal payment; and may charge against any person responsible therefor, the amount of any deficiency or loss incurred by the negligence or misconduct of that person or of any sum which ought to have been but is not brought into account by that person and shall, in every such case, certify the amount due from such person”.

(9) *Gratuities and Bonus.*—

The Council at its meeting of 20th October 1931 approved the draft rules for the grant of extraordinary gratuities to the heirs of the deceased employees and of bonus to labourers on retirement. The rules as shown below were sanctioned by Government (G. O. No. 4942 L. & M., dated 22-12-31) and were brought into force superseding all other regulations of the Council.

GRATUITY.

The Corporation does not bind itself to grant gratuity in every case. It will however be prepared to consider claims for gratuities in extraordinary and deserving cases, applied for by legal heirs within 6 months from the date of demise of the Corporation employee. Such claims will be considered on individual merits and will be regulated by

- (1) the character and service of the deceased.
- (2) the condition under which the deceased met with death.
- (3) the pecuniary circumstances and prospects of the claimant.

The gratuity will be payable

- (1) to the eldest surviving son for the support of the family.
- (2) failing a son, to the eldest surviving widow for the same purpose.
- (3) failing both sons and widows, to the eldest unmarried daughter for the same purpose.
- (4) these failing to the father, for the same purpose.
- (5) failing (1) to (4) to the mother for the same purpose.

The term family includes only wife, legitimate child, father or mother, dependent upon the deceased for support.

Son includes an adopted son.

BONUS.

Bonus cannot be claimed as a matter of right. It may however be granted to labourers on retirement for approved and continuous service and for satisfactory work and conduct.

Casual labourers, i.e. those who are engaged on estimates requisitions or on specific works for short periods are not eligible for bonus.

No bonus is payable to persons dismissed for misconduct, irregular attendance or inefficient work etc., and to those who have rendered less than 10 years total service.

SCALE OF GRATUITY AND BONUS.

The amount of gratuity payable to heirs of the deceased servants and the amount of bonus payable to labourers on retirement will be on the following scale subject to a maximum of Rs. 1,000 in each case whichever is less:—

above 5 years' service	...	3 months' pay
10 "	...	6 "
15 "	...	9 "
20 "	...	12 "

The Commissioner will sanction the payment of gratuities or bonus in all ordinary cases covered by these rules after the applications have been scrutinized and certified by the Examiner of Local Fund Accounts. If any disputes arise as to the claimants or if the amounts of gratuities or bonus required to be invested for the benefit of the family, Commissioner will take the orders of the S. C. (T & F) in the matter.

If, in any case, it is proposed to exceed the scale of gratuity or bonus prescribed above or relax the regulations the Commissioner will place the matter before the Standing Committee and the Council and obtain the sanction of Government.

These regulations will cease to have effect on the introduction of the Provident Fund Scheme

(10) Tramways.—

The Council at its meeting of 20th October 1931 approved the recommendation of the S. C. (W) that the rate for tram cars be fixed generally at 15 miles an hour except at facing points where the speed should be limited to 6 miles an hour provided (1) all tram cars are fitted with air brakes and that motor men and conductors should be subjected to medical examination with special reference to their eyes and ears at least once in every 6 months provided during rush hours standing of passengers on foot boards is completely stopped and that the Police do take necessary action to prevent such over-crowding.

The resolution was duly communicated to Government whose orders are awaited.

(11.) Municipal Finance.—

(i) The Council at its meeting of 23-10-31 resolved that the Government be requested to transfer to the Corporation of Madras the excess of ground rent collected by them within the Municipal limits over and above the assessed agricultural assessment with reference to G. O. No. 2122 L. & M., dated 3-11-1922 in which they have ordered the transfer to the Municipal Fund concerned the excess of ground rent over the agricultural assessment, having recognised the principle that Municipal Councils are entitled to a large share in the increment of land values. The resolution was duly communicated to Government and their final orders are awaited.

(ii) The Council at its meeting of 15th December 1931 resolved that Government be requested to hand over to the Corporation of Madras half the license fees collected from the wireless licensees with the City of Madras. The resolution was duly communicated to Government. The Government declined to comply with the request of the Corporation (G. O. No. 980 W. dated 30-4-32).

(12) Broadcasting Service.—

The Council at its meeting of 1st December 1931 approved the proposal to arrange for the broadcasting of news item for 10 minutes, by arrangement with A. P. I. at a cost not exceeding Rs. 125 a month.

Steps were taken to give effect to the resolution.

(13) Rice to Scavengers.—

In accordance with the resolution of the Council dated 8th March 1932, the practice of sale of rice to the scavengers was discontinued and the scavengers were paid twice a month in cash fully.

(14) Pensions and Gratuities.—

Council resolved on 15-3-32 that the employees of the S. W. D. who had put in not less than 10 years continuous service shall be eligible for all the benefits as regards pay, pension, leave allowances etc., that would be admissible to permanent employees of the Corporation and that the Government be requested to debit half the pensionary and leave charges to Government grant for water supply and drainage.

The resolution was duly communicated to the Government and their final orders are awaited.

15. Salary—Pension.—

At its meeting held on 13-10-31 the Council while sanctioning temporary cuts in the salaries of the employees of the Corporation of Madras passed the following resolutions:—

- (1) "That the resolutions (cuts in salaries) should not affect the pension to which the staff will be entitled otherwise;
- (2) "that in the case of officials who had put in 20 years service and not reached 55 years, option should be given to retire on proportionate pension".

The Government to whom the above resolutions were communicated, approved resolution No. 1 and declined to approve resolution No. 2 (G. O. No. 867 L & M., dated 8-3-32).

REVENUE ADMINISTRATION.

FINANCE.

Capital Account.

7. (1) The year opened with a balance of Rs. 21,65,761-13-3 made up of—

- (a) Rs. 7,14,439-6-0 for general purposes.
- (b) Rs. 70,043-12-2 for the Mambalam scheme.
- (c) Rs. 13,65,683-1-3 for the improvement of Water Supply and Drainage.
- (d) Rs. 15,595-9-10 for the extension of Electric lighting.

During the year a sum of Rs. 1,52,603-7-3 was realised by sale of lands in Mambalam. The Corporation received from Government during the year a free grant of Rs. 3,50,000 for the improvement of Drainage, and Rs. 50,000 for the Bhogipalayam Scheme. A loan of Rs. 1,50,000 was received from Government for the following works:—

	Rs.
(1) Mambalam Scheme	... 1,00,000
(2) Construction of flush-out latrines	... 50,000

The total receipts (inclusive of the opening balance) amounted to Rs. 29,06,810-2-0. The expenditure amounted to Rs. 14,34,264-14-2. The amount spent on Mambalam Scheme was Rs. 2,61,383-15-5, that on capital works from the General Account was Rs. 3,04,311-5-3, and that on new water supply and Drainage works was Rs. 8,77,536-15-3. The expenditure on the extension of electric lighting was Rs. — 8,972-5-9. The balance at the close of the year was Rs. 14,72,545-3-10. Of this balance the amount relating to the General Account was Rs. 5,21,542-8-3, that relating to Water supply and Drainage Account Rs. 8,63,994-0-11 to the lighting account was Rs. 24,567-15-7 and that to Mambalam Scheme Rs. 62,440-11-1.

Ordinary Account.

(2) The balance at the beginning of the year was Rs. 4,31,397-3-2 as against 3,25,674-9-11 in the previous year. The revenue from all sources amounted to Rs. 61,58,845-13-7 as against Rs. 59,78,597-10-6 in the previous year.

The receipts under the General Account amounted to Rs. 33,50,231-5-6 (including Rs. 1,119-12-8 realised from sale of land (extra-ordinary), under the Lighting account Rs. 6,51,990-6-6 and under the Water supply and Drainage account Rs. 16,53,621-7-7. Towards the above income the taxation proper alone contributed Rs. 44,75,149-7-4 as against Rs. 43,41,466-14-7 in the previous year. During the year the contribution to the Education fund amounted to Rs. 2,40,000, and the expenditure under extra-ordinary items amounted to Rs. 1,20,628-14-0. The total expenditure excluding the contribution to the Education fund and expenditure under extra-ordinary items amount to Rs. 57,31,253-14-1 against an estimate of Rs. 60,74,750 and against the actuals of Rs. 55,31,073-14-9 in 1930-31. The balance at the close of the year was Rs. 4,98,269-4-8 of which Rs. 2,46,241-7-0 relate to the General Account—Rs. 1,57,420-10-2 relate to the Lighting account and Rs. 94,698-3-5 relate to the Water and Drainage Account.

PROPERTY TAX.

8. (i) *Consolidated Rate*.—The Corporation derived 60 per cent. of its revenues from the Property tax in the year under report. Although the financial needs would have justified an increase in the rate of taxation, no increase was made and the consolidated rate of property tax continued to be the same as it was in the previous year, the percentages for the component items having however been varied as shown below :—

	1930-31.	1931-32.
(a) Water and Drainage tax	... 5½	4
(b) Lighting tax	... 2¾	3
(c) Tax for General purposes	... 7½	8½
Total	... 15½	15½

The Education tax which is collected by way of surcharge on the property tax continued to be levied at the same rate of 1½ per cent. as in the previous year. The bills of demand, were therefore made out at 16¾ per cent. per annum on the annual value of buildings and lands.

The Mambalam extension continued to receive the benefit of exemption from the Water and Drainage tax in full as sanctioned in G. O. No. 3180 L. & M. dated 13-11-1924 in those parts to which water supply had not been extended. As lighting had already been provided the consolidated rate of property tax was levied at 11½ per cent. for these parts. But the full percentage of the tax was levied in the area comprising the following Streets where the mains of the City Water supply had been laid :—

1. Kodambakkam Road.
2. Nos. 9, 10, 11 and 12 Sir Md. Oosman Road.
3. Nathamuni Street.
4. Govindan Street.
5. Sir Theyagaroya Road.
6. Gopathy Narayanaswamy Road.
7. M. 9 or Vijiaraghavhachary Road.
8. S. 5 Road.
9. Sub Station Road.
10. Venkataramana Rao Road.
11. Boag Road.

Ratable value or Annual value.—The annual value which is determined under Section 100 of the Act stood at the beginning of the year at Rs. 2,16,14,208 for all buildings and lands of the City. It rose to 2,20,22,843 at the close of the year. During the year under report 611 new buildings came into existence and their annual value was Rs. 1,87,797. There were structural alterations and improvements to 791 old buildings and their annual

value increased by Rs. 1,44,149. 128 buildings of the annual value of Rs. 28,655 were demolished during the year. Both on account of new constructions and reconstructions and the revision of the existing values on justifying circumstances there was a gross increase in annual value by Rs. 8,74,482. But consequent on the reduction of assessments on appeals and cancellations the annual value came to be reduced by Rs. 4,68,879. The net result was only an increase of Rs. 4,05,603 in the annual value.

(ii) *Revision of assessment*.—Six divisions viz., II, VIII, X, XII, XVII and XVIII underwent general revision of assessment which yielded a gross increase of Rs. 55,417-15-9 as against Rs. 44,721-4-7 in the preceding year. The net increase was after disposal of appeals Rs. 43,712-7-2. Total gross increase both from general and other casual revisions was Rs. 1,28,852-13-2 as against Rs. 97,355-9-6 in the preceding year. Setting off against this, the reductions ordered by the Commissioner and the Standing Committee there was a net increase of Rs. 52,773-13-3 as against Rs. 26,829-1-4 in the preceding year.

Applications for revision of assessment.—The fact of completion of the assessment books and of their being kept ready for inspection of the rate-payers was notified to the public in the leading local daily News papers (both English and Vernacular) on the 1st May 1931 for 24 divisions other than those under General revision of assessment. A supplementary notification was issued on the 22nd July 1931 to announce the completion of the registers of the remaining 6 divisions which were subjected to general revision.

The number of applications admitted as valid for revision of the standing valuations in certain cases and the enhanced valuations in other cases was 4,547 as against 3,929 in the preceding year. On inspection it was found that trade depression had considerably affected the rental values of godowns and buildings built for business purposes. Orders were passed by the Commissioner on 4306 cases. In 1663 cases the applicants were not satisfied with the orders proposed by the Commissioner. These cases were placed before the Standing Committee for decision.

33 Meetings of the Standing Committee (Taxation and Finance) were held within the year to hear the appeals. Decisions were given in 2627 cases of which 733 related to the current year and 1894 related to the previous years. Against the decisions of the Standing Committee 9 appeals were preferred before the Small Causes Court and they were all disposed of before the close of the year. In five cases the assessments were reduced by the Court. In the remaining four cases the appeals were dismissed.

Exemption.—In pursuance of the Council's resolution under proviso (b) to Section 102 of the Act exemption from property tax was allowed to 54 items of property the annual value of which was less than Rs. 36. This involved a reduction of the demand by Rs. 274 for the year.

Demand.—The gross demand for the year amounted to Rs. 37,45,518-4-6 as against Rs. 36,70,972-1-6 in the previous year. The net demand after reductions and cancellations made by the Commissioner and the Standing Committee amounted to Rs. 36,69,439-4-7 as against Rs. 36,00,438-14-4 in the previous year.

Collection.—The gross collection amounted to Rs. 32,05,965-10-8 as against Rs. 30,82,943-1-9 in the preceding year. The net collection after deduction of refunds etc., amounted to Rs. 31,92,706-7-11 as against Rs. 30,72,198-12-1 in the preceding year.

Remission.—A sum of Rs. 59,812-0-11 was remitted on account of vacancy and other causes as against a sum of Rs. 38,305-8-6 in the previous year. 2662 notices of vacancy were received from the rate-payers during the year. In 224 cases the claim for remission was not admissible. In 883 cases vacancy lasted between 30 days and 90 days and proportionate remission on the demand was granted. In 1555 cases the vacancy lasted for over 90 days and

moiety of tax was remitted from the demand. It may be noted that business premises and residential bungalows were vacated and there was no keen demand for them.

Balance.—The balance outstanding at the close of the year was Rs. 4,16,920-11-9 as against Rs. 4,89,934-9-9 at the close of the previous year.

Warrants.—The number of warrants executed during the year was 88 as against 54 in the previous year.

Civil Suits.—The number of Civil suits filed during the year for recovery of tax (arrears and current) was 232 and 37 cases of the previous years were pending decision. Decrees were obtained in 168 cases of which 135 related to the suits filed in the year under report and 33 related to the suits filed in the previous year.

27 Cases were settled out of Court of which 4 related to the previous year. The amount of the Decrees obtained is Rs. 21,066-10-10. 74 cases were still pending decision.

Percentage of Collection.—After allowing for a sum of Rs. 45,204-3-4 on account of revision of assessments made in the closing month of the financial year and for the difference between the enhanced and the Standing valuations in the appeal cases left undecided and after allowing also for a sum of Rs. 6,811-7-10 covered by the suits pending disposal, the percentage of collection to the actual demand was 89.91 as against 87.50 in the preceding year.

Incidence of taxation.—The incidence of tax per head of population is Rs. 5-10-9 as against Rs. 5-9-0 in the preceding year.

Note:—The total current demand, collection and balance under combined property tax and education tax as compared with the corresponding figures for the two previous years are shown in Appendix I—Table No. I.

ARREAR.

Demand.—The demand outstanding at the beginning of the year was Rs. 9,14,129-3-9. As a result of the amendments made subsequently on investigation, it became reduced to Rs. 8,96,362-5-0. The amount of collection made during the year was Rs. 4,79,799-5-7. A sum of Rs. 4,482-7-7 was remitted on account of vacancy and other causes. The balance at the close of the year was Rs. 4,12,080-7-10.

Percentage of collection.—After allowing for the amount covered by the Decrees obtained in civil suits viz., Rs. 31,628-3-2, the percentage of collection to demand is 56.22 as against 47.39 in the previous year.

Note.—The total demand, collection and balance under arrears as compared with the corresponding figures is shown in Appendix No. I—Table No. 2.

The details relating to each head of the combined property tax dealt with above viz., water tax and drainage tax, lighting and tax for general purposes and education tax are shown in Appendix No. I—Statements III-A and III-B.

The percentage of collection to demand under (arrear and current) from the year 1921-22 to 1931-32 is shown in Appendix No. I—Table No. 3.

GENERAL.

The Port Trust which is paying the property tax at 4 per cent of its gross earnings paid only Rs. 1,41,391-10-10 as against Rs. 1,62,018-8-0 paid in the previous year. When the rate payers were pressed for payment of arrears,

several applied for permission to pay the dues in instalments. The properties that went into the hands of the Receivers and the Official Assignee increased in number. Warrant notices were issued in many cases and execution was effected only when persuasion failed.

The filing of civil suits was found to be absolutely necessary in a number of cases. The number filed during the year 1931-32 was greater than in the previous year. It has to be observed that after trying all other methods to get collection which necessarily involve time suits are filed as a last resort. By dint of close attention and perseverance the arrear collections were pushed on and there was an increase of 9 per cent over the previous year's percentage. The collection of the current year also showed an increase of nearly 2 per cent over the previous year's percentage. The results would have been much better if the times had been normal.

TAX ON COMPANIES AND PROFESSION.

A. Companies Tax.

9. (a) **Current.**—The companies tax was levied during the year at the rates prescribed in Schedule IV to the Madras City Municipal Act IV of 1919. The gross current demand under the head was Rs. 1,88,370-0-0 as against Rs. 1,94,385-0-0 in 1930-31. A sum of Rs. 450 was remitted on appeals and the collections for the year amounted to Rs. 1,81,720-10-0 as against Rs. 1,88,770 in the previous year. The balance left uncollected at the close of the year was Rs. 6,199-0-0 as against Rs. 4,525. The percentage of collection to the net demand is 96.70 as against 97.66 in the previous year. If the sum of Rs. 1,000 covered by the appeal of the Canteen contractors Syndicate Ltd., who dispute liability, and if another sum of Rs. 830, which remains still unpaid by the Co-operative Societies which were newly assessed under the recent High Court decision at the end of the year are excluded, the percentage of collection will be 97.6 the same as that for the last year.

(c) **Arrears.**—The balance of Rs. 8,420 left uncollected at the end of the preceding year rose to Rs. 10,010-0-0 on account of supplemental assessments. This gross demand was subsequently reduced to Rs. 9,775-0-0 on appeals. The collections during the year was Rs. 5,200-11-0 and the balance left uncollected was Rs. 4,334-5-0 and the percentage of collection to net demand is 55.66 as against 21.82 in the previous year. A sum of Rs. 240 was written off as irrecoverable.

B. Profession tax.

(a) **Current.**—The profession tax continued to be levied at 25 per cent over and above the minimum rates prescribed in schedule IV of the M. C. M. Act IV of 1919. The gross current demand was Rs. 3,75,758-14-0 as against Rs. 4,00,679-0-0 in the previous year. This gross demand was subsequently reduced to Rs. 3,53,227-10-0 on appeals. The collection under this head was Rs. 3,00,515-4-7 and the balance left uncollected at the end of the year was Rs. 52,692-5-5 as against Rs. 47,980-12-10 in the year 1930-31. The percentage of collection to the net demand is 85.08 as against 87.5 in the previous year. A sum of Rs. 120 was written off as irrecoverable. The general cut in salaries in the middle of the 2nd half year has considerably affected the collection of this tax.

(b) **Arrear.**—The arrear demand which stood at Rs. 73,751-4-4 rose to Rs. 78,744-0-4 on account of supplemental assessments and it was subsequently reduced to Rs. 74,270-2-4 on account of remissions and reductions on appeals. A sum of Rs. 37,875-5-4 was realised during this year and the balance left uncollected amounted to Rs. 34,774-9-0. The percentage of collection to net demand is 53.18 as against 54.94 in 1930-31. A sum of Rs. 1,620-4-0 was written off as irrecoverable.

C. General.

The fall in collections both under Companies and Profession taxes in spite of the strenuous efforts made is entirely due to the

continued general slump in trade and the financial depression in the City during the year under report. An additional reason for the fall under the companies tax is that consequent on the decision of the High Court of Judicature at Madras that all Co-operative Societies and Banks in the City are liable to pay only companies tax under Section 110 of the M. C. M. Act IV of 1919, these Societies and Banks had to be assessed to Companies tax instead of Profession tax as heretofore from the 2nd half year 1931-32. Only very few of them have paid the tax and the rest have appealed against the assessment with a request to put off collection till they finally hear about the disposal of their memorial to the Local Government.

22 Appeals went up to the Standing Committee (T & F) as against 84 in the previous year. Six cases were decided by them and 16 are pending decision.

TAX ON CARRIAGES AND ANIMALS.

Current.

10. (i) The net demand under this tax amounted to Rs. 75,557-10-0 against Rs. 51,890 exclusive of Rs. 2,71,384 under motor vehicles assessed during the preceding year. Owing to the abolition of levy of taxes and tolls on motor vehicles by the Local bodies from the beginning of the year under review, the other classes of vehicles and animals specified under Schedule IV, Part III of the Madras City Municipal Act, alone were assessed during the year. With a view to prevent escape of cycles from tax, Section 127 was applied for the first time during the year under report and all unlicensed bicycles found used on the roads were seized. The exhaustive check of bicycles on the roads in different places resulted in the discovery and assessment of 11036 bicycles more than had been booked in the previous year. The number of bicycles taxed in the year under report is the highest on record.

The Government have tentatively fixed an annual contribution of Rs. 3,75,000 under G. O. No. 1081 L & M dated 28-3-31 payable to the Corporation of Madras as compensation under Section 10 (2) of the Madras Motor Vehicles taxation Act of 1931 for the loss of revenue involved in the Governments taking over the right of taxing motor vehicles and of levying tolls; but only Rs. 1,54,687-8-0 was paid.

Appendix I, Table 4, compares the number of vehicles and animals assessed during the year under several classes of Schedule IV, Part III of the Madras City Municipal Act, with the corresponding figures of the previous year. Col. 6 of the table shows the number of free licenses issued during the year under Section 118.

Current collections amounted to Rs. 65,676-2-0 which included Rs. 1,742-8-0 received in advance for the succeeding year. The net collections of the year amounted to Rs. 63,933-10-0 which with Rs. 1,463 prepaid in the previous year for the year under report amounted to Rs. 65,396-10-0. The percentage of collection to demand for the year was 86.55 against 83.74 on the previous year. At the close of the year there was a balance of Rs. 10,161 of which a sum of Rs. 2,402 has since been collected.

Arrear.

(ii) The arrear demand at the beginning of the year for vehicles and animals tax was Rs. 1,54,028-3-2 which by subsequent amendments and additions rose to Rs. 1,61,486-11-3. Of this, assessments amounting to Rs. 35,698-8-0 were found on investigation to be erroneous and were cancelled. Thus the net demand was Rs. 1,25,788-3-3 and of this Rs. 20,513-6-3 were collected and Rs. 936-12-11 written off leaving a balance of Rs. 1,04,338-0-1 at the close of the year. The percentage of collection to demand was 16.31 against 17.59 in the previous year.

TAX ON CARTS AND OTHER VEHICLES WITHOUT SPRINGS.

Current.

11. (i) Demand under this tax amounted to Rs. 44,096 against Rs. 43,720 in the previous year.

The number of carts voluntarily offered for registration was 8853 against 8660 in the previous year and the number seized under Section 127 of the Act for non-registration fell from 2,242 to 2,152. Of the 2,152 unregistered carts seized 2,113 were released on payment of taxes 3 were let off without payment on proof of non-liability and 25 were sold in auction while 11 carts remained un-redeemed.

The current collections inclusive of Rs. 972 recovered in advance for the ensuing year amounted Rs. 43,343-14-10. The net collections excluding the advance payment amounted to Rs. 42,371-14-0 which with Rs. 1,652 collected in the previous year towards the demand for the year under review amounted to Rs. 44,023-14-0 against Rs. 43,631-9-2 in the previous year. There was a balance of Rs. 60-2-0 in respect of tax 11 carts remaining un-redeemed in the godown and also the unrealised tax in the case of 11 carts sold in auction.

Arrear.

(ii) The demand at the beginning of the year was Rs. 185-8-4 which by subsequent amendments and additions rose to Rs. 249-8-4. Of this Rs. 150 were realised Rs. 80-8-4 were written off irrecoverable leaving a balance of Rs. 19.

TIMBER TAX.

A. Collections.

12. The year 1931-32 was a lean year not justifying the expectations based on the record of previous years. While framing the budget for that year, it was anticipated that the volume of imports during the year would be at least as much as it was during the previous year but the net receipts were worse than they were in the previous years. There has been a general decrease in imports through various centres when compared with the previous years imports as shown below :—

Port Trust	...	About	25 per cent.
M. & S. M. Ry.	...	"	9 "
S. I. Ry.	...	"	9½ "
Roads	...	"	96 "
Adyar Lock	...	"	79 "
Ennore Lock	...	"	55 "

This fall is due mainly to the downward tendency in trade and economic depression. Even the Railway Administrations who were indenting for large quantities of timber every year did not purchase the usual quantity, during the year and this is presumably due to the pruning of the programme of new works. The abolition of Toll gates and the absence of a staff to collect tax on timber brought into the city by roads also affected the revenue.

B. REFUNDS.

Refunds were granted after a close scrutiny of the specifications and inspection of the consignments. The amount refunded during the year was less than what was refunded during the previous year. Specifications and accounts for evidencing re-exports and the identity of timber were not easily forthcoming, so much so a large number of applicants that might have been disposed of during the previous years had to be disposed of during the year under review.

C. BYE-LAWS.

During the year bye-laws were strictly enforced as usual. Action was taken to delete the latter part of bye-law 9 (ii) which fixes three weeks time limit for the return of refund receipts by the applicants and also to reduce the tax on Aspen wood from Rs. 5 to Re. 1 per ton.

D. FINANCIAL RESULTS.

The gross remittance into the Treasury amounted to Rs. 1,33,927-15-9 as against Rs. 1,77,755-10-5 of the previous year. This amount includes arrear remittances and excludes outstandings at the close of the year. The percentages of remittance to arrear and current demands were 100 and 98.90 respectively as against 99.82 and 99.00 respectively of the previous year (App. I St. III A & B.)

The collections made in respect of imports during the year amounted to Rs. 1,53,660-11-0 as against Rs. 1,77,844-4-0 of the previous year.

A sum of Rs. 58,070-14-7 was refunded during the year as against Rs. 69,707-8-0 refunded during the previous year. Of this amount a sum of Rs. 13,409-10-7 was refunded out of the year's collections and the balance from the collections of the previous years.

DUTY ON TRANSFERS OF PROPERTY.**Current.**

13. (i) Under Section 98 of the Act, the duty on transfers of property continued to be levied at $1\frac{1}{2}$ per cent as sanctioned by the Government (*Vide* G.O. No. 551 M dated 24-4-20 and G. O. No. 4081 L. & M. Press dated 21-9-26).

(ii) The gross collections for the three quarters ended 30-6-31, 30-9-31 and 31-12-31 amounted to Rs. 93,182-8-0. From this amount, a sum of Rs. 2,329-9-0 calculated at $2\frac{1}{2}$ per cent of the collection was allowed to be deducted for being credited to Government on account of the collection of the duty as per G.O. No. 272 L. & M. Press dated 9-2-22. The net collections therefore amounted to Rs. 90,852-15-0.

Arrear.

The gross collections for the quarter ending 31-3-31 amounted to Rs. 31,870-14-0. After deducting Rs. 796-12-0 from that amount for being credited to Government on account of the collection of the duty a sum of Rs. 31,074-2-0 was recovered as arrears.

ENTERTAINMENT TAX.

14. (i) During the year 1931-32 the Entertainment tax was levied on all payments for admission of over four annas to any theatre, cinema or exhibition, at the maximum rates specified under Section 3 (3) of the Entertainment Tax Act and in cases of other kinds of entertainments, the tax was levied at 25 per cent. of the admission fee under Section 3 (1) of the Act.

The current demand under this head was Rs. 74,118-8-7 as against Rs. 67,731-8-2 in the year 1930-31 showing an increase of Rs. 6,387-0-5 owing mainly to the conversion of a few more silent picture houses into talkies and the unusually large number of theatrical plays with a very popular actress. The collection for the year amounted to Rs. 72,277-7-7 and the percentage of collection to demand is 97.5 as against 99.8 in the previous year. The fall in the percentage of collection is due to the fact that a sum of Rs. 1,771-2-0 due for the shows at the Globe Theatre, could not be recovered as the proprietor became insolvent. This balance is being liquidated by the Official Assignee by monthly instalments of Rs. 75.

(ii) *Arrears*.—The balance of Rs. 130-6-6 left uncollected at the end of the previous year rose to Rs. 4,310-11-6 on account of supplemental assessments. A sum of Rs. 4,167-1-6 was collected under arrears, the percentage of collection to the demand being 96.7 per cent.

There was no distraint of goods on warrants for recovery of tax. But four prosecutions were instituted of which three were withdrawn as the parties concerned paid the taxes in full and in the fourth the tax was collected after conviction.

The question of levying Entertainment tax on Guindy races was during the year still under the consideration of the Government and no orders have been issued up till now.

REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION.**Current.****Rent on Municipal Lands and Buildings.**

15 (i) The demand under this head was Rs. 71,638-8-0 as against Rs. 69,488-8-11 in the preceding year. The increase in the demand is due to the increase in the rent fixed by the Standing Committee (Taxation and Finance) at the time of renewal of leases in certain cases. The collection was Rs. 62,958-14-8. Out of this, a sum of Rs. 10,004-1-10 was refunded to the Tahsildar of Madras and others being 50 per cent. of the rents realised from the lessees of lands in Wall Tax Road and Basin Bridge Road. The net collection excluding the advance rent of Rs. 888-11-0 amounted to Rs. 52,954-12-10 against Rs. 61,068-5-8 in 1930-31. The decrease is due to the refund of Rs. 9,850-7-3 made to the Tahsildar of Madras for three years from the year 1928-29.

The demand for lease of the bunks was Rs. 16,550-15-1. The Collection was Rs. 14,666-12-2. Out of this, a sum of Rs. 69-6-8 was refunded to the bunk holders. The net collection excluding the advance rent of Rs. 4,415-14-4 amounted to Rs. 14,597-5-6. The total demand under the above heads was Rs. 88,189-7-1 and the net collection excluding the advance rent of Rs. 5,304-9-4 amounted to Rs. 67,552-2-4. The percentage of collection to the demand after deducting the amount covered by civil suits etc., is 90.26.

ARREAR.

The demand under this head including bunks was Rs. 11,279-14-7 and the collection amounted to Rs. 9,121-0-11. The percentage of collection to demand after deducting the amount covered by civil suits etc., is 87.87.

MOORE MARKET.

	1931-32.	1930-31
Arrear net demand	... 24,979 1 2	39,034 11 0
Current demand	... 48,788 3 4	50,223 13 3

(ii) The re-organisation of the Evening Bazaar was effected during the year. Two out of four rows of bazaars were removed. Consequently there is a fall in the demand to the extent of Rs. 4,500. Though there is a fall in demand the collections amount to Rs. 58,216-1-10 this year as against Rs. 60,469-10-5 of the previous year.

The collections under current are Rs. 41,177-13-7 against a demand of Rs. 48,788-3-4 and the collections under arrear amounted to Rs. 14,956-7-3 against a demand of Rs. 24,979-1-2 which works out to 84 p.c. and 59 p.c. respectively.

DISTRAINT FEES.

(iii) A sum of Rs. 232-14-0 was realised under this head. There were 95 cases against 110 cases in the previous year.

INCOME FROM LICENSE FEES.

(iv) The income under this head amounted this year to Rs. 2,10,253-5-0 as detailed in table No. 35 Appendix II. The figure for 1930-31 was Rs. 2,11,134-10-9 but it included amounts to the extent of about Rs. 19,269 adjusted from fees paid in previous years so that the net figure for that year was only Rs. 1,91,865-10-9. Even that was in excess of the previous year's income of Rs. 1,70,141-13-2. The increase in the income under licenses has been rapid and the current year's collections have reached a record figure hitherto not reached and Rs. 40,000 over 1929-30 and more than Rs. 18,000 over last year's figure. In spite of the drastic reductions in the rates of fees and the general trade depression the collections have been very satisfactory and the License Branch easily stands first in the matter of prompt action and collection.

The total No. of cases dealt with also rose from 35,235 in the previous year to 35,680.

GRANTS AND CONTRIBUTIONS.

(v) A sum of Rs. 4,39,751 as detailed below was received from Government as grant and contributions during the year.

1. Rs. 4,219 for the repair of Bridges over the Cooum and Buckingham canal.
2. Rs. 20,000 for the maintenance of Mount Road and Poonamallee High Road.
3. Rs. 1,600 for the maintenance of two roads in Chepauk.
4. Rs. 13,607 towards compensation for withholding sanction for the issue of licenses by the Corporation for places used for the sale of spirituous and intoxicating liquors.
5. Rs. 325 for the payment of batta to pregnant women in Raja Sir Ramaswamy Mudaliar's Maternity Hospital.
6. A free grant of Rs. 3,50,000 for drainage works and
7. A free grant of Rs. 50,000 for Bogipalayam Scheme.

Current.

(vi)—*Payment for Water-Supply for Non-Domestic purposes.*—The demand under the above head was Rs. 6,77,283-8-0 as against Rs. 7,27,954-2-0 last year and the current collections came to Rs. 6,27,088-8-0 while, a sum of Rs. 815-8-0 was adjusted towards the current year's demand from the payments of the previous years, thus leaving a balance of Rs. 49,379-8-0 as the amount uncollected, as against Rs. 35,787-10-4 last year. The main reason for such a low demand against the anticipated receipts of Rs. 7,50,000 in the Budget for 1931-32, is due to the absence of heavy demand for Red Hills water from the Port Trust and other large consumers.

Arrear.

The outstanding arrears at the beginning of the year came to Rs. 42,503-2-4 which was raised to Rs. 47,057-8-0 on account of subsequent revisions. Out of this amount, Rs. 35,440-6-0 was realised and Rs. 6,91-14-0 adjusted from previous years, payments, leaving a balance of Rs. 10,925-4-0 uncollected as against Rs. 6,715-8-0 in the previous year.

Grass Farm.

(vii) The whole of the Grass Farm at Tondiarpet was leased to Mr. O. Sundara Iyer for a period of three years from 15-4-1930, on an annual rental of Rs. 3,000 payable in monthly instalments of Rs. 250, before the 20th of each month. He was permitted to use the two Corporation Pumping Plants on a monthly rent of Rs. 75.

The Grass Farm consists of two areas, one is known as Sewage Farm measuring 104 Caw. 13 Gr. 2084 Sq. ft. and the other 'Market Farm' measuring 17 Caw. 23 Gr. 1095 Sq. ft. Owing to the incursions of the sea and the consequent erosion, the present area of the Grass Farm has been reduced to 89 Caw. 10 Gr. 394 Sq. ft. Out of this area, 11 Caw. 10 Gr. 1800 Sq. ft. is used for vegetable cultivation and 2 Caw. 18 Gr. 1,175 Sq. ft. for Hariali grass. The remaining portion is used for cattle-grazing. The reason for not growing a larger area of grass, is due to want of demand for grass.

16. **General Incidence of Taxation.**—The incidence of taxation per head of population under all taxes was Rs. 6-15-6 as against Rs. 6-8-11 in the previous year.

Deposits account.

17 (a) This account which exhibits transactions relating to the Corporation Stores and Workshops, the payment made on account of sinking fund for loans raised in the open market, and the security deposit of Corporation servants and contractors etc., opened with a balance of Rs. 48,24,839-2-4. The receipt during the year amounted to Rs. 18,79,524-5-2 and the expenditure to Rs. 14,44,961-7-0 leaving a balance of Rs. 52,59,402-0-6 at the close of the year.

Advances.

(b) At the beginning of the year a sum of Rs. 1,98,997-9-10 was outstanding under this head, of which permanent advances held by the several officers of the Corporation amounted to Rs. 1,17,675 and Miscellaneous advances to Rs. 81,322-9-10. The permanent advances are represented almost entirely by the money invested in the stock at Corporation stores and the miscellaneous advances include payment made on account

of amounts for which bills have been sent out, amounts paid on advance or in deposit but awaiting adjustments. During the year fresh advances were made to the extent of 2,82,634-9-8 under "miscellaneous" and recoveries and adjustments were made to the extent of Rs. 2,53,130-0-10 leaving a balance of Rs. 1,17,675 under permanent and Rs. 1,10,827-2-8 under "miscellaneous" advances or Rs. 2,28,502-2-8 in the aggregate against Rs. 1,98,997-9-10 at the end of the previous year.

Special Government Grant Account.

The balance at the beginning of the year was Rs. 269-4-0. The expenditure during the year amounted to Rs. 244-5-10 leaving a balance of Rs. 24-14-2 at the close of the year.

EXPENDITURE—PUBLIC WORKS—CAPITAL WORKS— COMMUNICATIONS (1) ROADS—ACQUISITIONS ETC.

Current.

18. No specific provision was made in the last year's Revised Budget for any acquisition. Rs. 75,000 was sanctioned as the Divisional allotment at Rs. 2,500 for each Division to meet the requirements of the Divisional Councillors for the improvements of their divisions. Under this allotment, acquisitions of lands (1) for splaying off the corner at Venkatachela Naick Street junction (2) for widening Broadway on the eastern side from Messrs. Havelock & Co. (3) for the formation of a road in Muniappa Naick Street and (4) for connecting Kumarappa Mudali Street with Kodambakkam High Road, were taken up as suggested by the respective Divisional Councillors. They are pending.

Arrear.

The corner at the junction of Nallathamby Mudali Street and Partharathy Swamy Street was splayed off and Aslambi Street was connected with Sherufudeen Garden Street. Acquisition of land for connecting Muhammad Hussain Khan Street with Javar Hussain Khan 2nd Lane was effected this year, while, D'Silva Road was connected with Ellapatha Madha Koil Road. Acquisition of land for widening Chekkadi Lane was dropped in view of the inadequate funds to meet the cost of the entire property as advised by the Collector and the provision of Rs. 1,100 for the acquisition of land for widening Nattu Subbaraya Mudali Street which was dropped, was proposed to be used on the construction of S. W. Tables in Madhawa Perumal Koil Street and Venkatachella Mudali Street. Krishnamachary Road was widened by the acquisition of land in R. S. No. 118 part of Nungambakkam and a sum of Rs. 2,342 was deposited with the Collector in respect of the acquisition of land for widening North Tank Square. The acquisition is still pending completion. A detailed list of acquisitions taken up both under 'Revenue' and 'Loan Funds' with their respective stages is given in Statement No. II A—Appendix I.

Construction of foot-path in China Bazaar Road from Broadway to Anderson Street and rivetting of the sides of Mannarsamy Koil Street embankment reported to be in progress last year, were completed during the year under report.

Public Works—Expenditure—Ordinary (Normal).

19. The total amount that was expended on the reform of roads including tarring, cost of departmental quarrying, maintenance of bridges, culverts, foot-paths, etc., came to Rs. 5,97,450 against the allotment of Rs. 6,07,630 leaving a balance of Rs. 10,180 due to savings under "Labour" on account of absentees and unpaid Liabilities.

As usual, departmental quarrying of Road Metal continued to be satisfactory. The Government in G. O. M.S. 925, Rev. dated 29-4-32 permitted the Corporation to occupy temporarily and free of charge 6 Caw. 2 Gr. 1955 Sq. ft. in R. S. No. 465/2 of Egmore for a Metal Depot and the question of laying a siding is under correspondence with the Railway. 10,21,464 cubic feet of Blue metal was manufactured at the quarries as against 13,44,582 C. ft. last year and 7,96,661 C. ft. of metal was issued from the Metal Depot for road work as checked on road sides.

Reform and Repairs of Roads.

20. The length of unmetalled roads metalled for the first time came to 1 Mile 1 Fur. 50 Yds. The total length of metalled roads in the City at the end of the year came to 345 M. 1 Fur. 78 Yds. including 1 M. 4 Fur. 141 Yds. 2 ft. of roads metalled for the first time in Theyagaraya Nagar. Roads were reformed during the year under report, to a length of 51 M. 3 Fur. 156 Yds. while, the length of roads regraded, came to 15 M. 7 Fur. 44 Yds.

The total No. of squares reformed was 53,789 (*Vide* Appendix II—Table Nos. 22, 23 & 24.

As desired by the Councillors, laterite was also used in reforming and regrading roads. The following tabular statement shows a comparative statement of B. G. and Laterite spent on "Reform" and "Repairs" during the years 1930-31 and 1931-32:

Kind of metal.	Reform.		Repairs.	
	1931-32	1930-31	1931-32	1930-31
Blue granite	6,20,779	6,76,473	3,21,008	2,98,060
Laterite	3,51,428	3,77,490	99,766	41,080

The areas of roads of different thickness reformed with B. G. and Laterite, are given below:

Thickness in inches.	Blue granite.		Laterite.	
	1931-32	1930-31	1931-32	1930-31
1	2,207	1,935	1,871	167
2	17,892	17,996	15,436	5,246
3	10,783	14,837	3,593	10,766
4	1,680	1,218	137	218
5	35	...	44	107
6	100	98	11	93

Tarring of Roads.

21. The length of roads tarred for the first time and retarred during the year, came to 5 M. 9 Fur. 3 Yds. and 7 M. 6 Fur. 84 Yds. respectively, and the total length of tarred and bitumened roads in the City at the end of the year under report, was 98 M. 5 Fur. 30 Yds. 0½ ft.

The Government, in G. O. No. 1160 L. and M. dated 1-4-32, stated that, it was a matter for regret that chiefly for financial reasons, advanced methods of road construction and maintenance to cope with the needs of increased traffic, had not made sufficient headway in the City. Since that date, tenders have been called for and received for Asphalting and Concreting some of the main roads and they are before the Standing Committees and the Council for decision.

Transport of Metal.

22. During the year under report, no additions were made to the existing fleet of petrol lorries and Steam waggons, used for the transport of metal, to the divisions from the Periamet Metal Depot.

Culverts Foot-Paths and Bridges.

23. The culvert at Edward Elliotts Road junction with Sullivans Garden Road was repaired. The foot-path in Wallajah Road was repaired and Pycrofts Road bridge was repaired and improved. Napier Bridge was painted with anticuriass paint, and the conversion of the skew bridge in Mooku Chetty Street into a culvert, reported to be in progress last year, was completed this year.

Buildings, Capital and Ordinary.

<i>Particulars.</i>		<i>Allotment</i>	<i>Expenditure</i>
		Rs.	Rs.
1. Revenue Funds	...	1,06,682	39,755
2. Loan Funds	...	3,60,807	1,57,948
3. Special Funds	...	1,28,820	1,25,108

NEW WORKS (REVENUE AND LOAN FUNDS).

24. Works carried out for the Health Department.

(i) Revenue Fund.

Laying and metalling of the roads in Otteri Dumping ground was in progress, and improvements to the Krishnampet Burial ground were taken up. Tenders were called for, for the construction of compound walls around the burning grounds for Non-Brahmins and Adi-Dravidas in Chulai. The road near the Tipping Platform in Krishnampet Incinerator, was metalled. The construction of a Bathing Fountain on the west side of the Temple Tank in Theradi street, Triplicane, was done out of the divisional allotment for the 26th Division—while, the construction of a six chamber R. C. Flush-out latrine behind the Flower Bazaar Police station taken up out of the divisional allotment for the 14th Division, was in progress.

(ii) Loan Funds.

Construction of public Flush-out latrines out of the loan of half a lakh sanctioned in G. O. MS. 4317, L & M dated 5-11-30 was taken up this year. Six latrines were converted into Flush-out and 6 Flush-out Latrines were newly constructed. Details are shown in Appendix I—Statement No. II-A.

Acquisition of land in R. S. No. 3739/2 of G. T. in Kandappa Chetty Street for a latrine and Bathing Fountain, taken up out of the divisional allotment of 29-30, was effected this year and the construction of the bathing fountain was in progress.

Land required for the construction of a Fruit Market in China Bazaar Road was taken over by the Corporation according to the sale sanctioned in G. O. No. MS. 466 dated 24-2-32 at a cost Rs. 65,397-1-0 and the construction of the Fruit Market was about to be commenced and the preliminaries regarding the same, were taken up. Valuation statement in respect of the land proposed to be acquired for the construction of a market in Nungambakkam, was received and the award was not passed by the Collector during the year under report. Construction of the market will be taken up as soon as the land is taken over by the Corporation.

Acquisition of land measuring 3 Gr. 873 Sq. ft, in R. S. No. 1354/3 of Egmore, for housing scavengers in Pudupet Hutting ground, was effected this year.

Construction of Vegetable Market in Kandappa Mudali High Road, Purasawalkam, reported to be in progress last year, was completed this year.

Other remunerative enterprises—Land Development—Buildings.

25. Bogipaliam Housing Scheme for which a provision of Rs. 2,01,000 and Rs. 50,000 was made in the Provincial Civil Budget estimates for 1930-31 and 1931-32 on the post payment system, was completed this year. Rs. 1,25,108 was the expenditure incurred during the year under report, on the Scheme and

the total cost of the whole scheme as completed, amounted to Rs. 2,19,648-7-3. 181 tenements were constructed, (106 in Perambore Barracks now known as Conran Smith Nagar and 75 in Pulianthope) and all of them are now occupied.

Improvements to Slums.

26. Improvements to Angalamman Koil Hutting ground, Tondiarpet Cheri, Kurusedi Cheri etc. were in progress. Since writing this report, construction of Masonry Plinths in Cochrane Canal Road was completed. Improvements to Parthasarathy Kuppam were not taken up during the year under report as the Trustees of Parthasarathy Swamy Devasthanam did not give possession of the land required for streets and legal opinion was against our doing any improvement till such possession was obtained. Hence the provision for this scheme, has been carried over to the budget for 1932-33 and it is hoped that improvements will be taken up this year.

Mambalam Town Planning Scheme.

27. During the year under report, about 250 grounds of lands were sold in public auctions held periodically, and the total amount realised, came to Rs. 80,397.

Some of the main works that were carried out during the year, are given below:

1. Earthwork formation for 40' road in S. No. 47-1 of Pulivur and filling up the side slopes of Venkatanarayana Road and turfing.
2. Metalling of roads to a total length of about 4 miles.
3. Construction of culverts at junctions of main roads and subsidiary roads.
4. Plantation of avenue trees.

There has been a satisfactory progress in the construction of buildings in the scheme area. 130 applications for the construction of buildings in the scheme area, were sanctioned during the year.

Expenditure Normal (Ordinary).

28. Repairs and Improvements done to the Corporations buildings, are detailed in Statement IIA—Appendix I,

EXPENDITURE—WATER SUPPLY—LOAN FUNDS.

City Water Supply Distribution system.

29. The length of Street mains laid under "Water Supply Distribution system improvement" during the year under report, was about 6 miles as against 9.24 miles (Appendix II—Table Nos. 26 & 27).

The works provided for, in the estimate for Rs. 2.50 lakhs sanctioned by the Council on 4-2-30 were continued during the year under report. The total expenditure incurred under this estimate during 1931-32 was Rs. 45,837-9-9 besides Rs. 1,39,279-8-9 expended prior to 1-4-31. The question of payment of half grant by the Government on the estimate is still under consideration.

Purchase of pipes and Sluice valves—Contract MM No. 5.

The Corporation contracted with Messrs. South Indian Export Co., to the extent of Rs. 65,301-10-0 for the supply of 69,786 feet of cast iron pipes of different sizes ranging from 4" to 8" and with Messrs. Best & Co., Madras, for Rs. 2,903-7-0 for the supply of 100 Nos. of 2½" and 15 Nos. of 6" sluice valves. Supply of pipes as per contract was completed while the supply of valves is awaited.

Thyagaraya Nagar (Mambalam) Water supply.

During the year under report, the works provided for in the estimate for Rs. 1.60 lakhs sanctioned by the Council on 28-1-30 for laying Main in Mambalam were continued and about 1.23 miles of Street mains were laid in addition to 2.77 miles of mains laid last year. The expenditure incurred on this estimate during the year was Rs. 10,000, while the expenditure incurred up to 31-3-31 was Rs. 65,966-1-3. Progress of work has been very slow on account of paucity of funds.

SPECIAL WORKS DEPARTMENT

POSITION OF DRAINAGE WORKS ON 31ST MARCH, 1932

IN
LAW COLLEGE, WALL TAX ROAD, ROYAPURAM AND TONDIARPET AREAS.

SCALE 5 ins. = 1 Mile.

REFERENCE

WORK DONE UP TO 31-3-31 COLOURED.

WORK DONE DURING 1931-32 COLOURED.

PUMPING STATIONS CONSTRUCTED UP TO 31-3-31

PUMPING STATIONS IN COURSE OF CONSTRUCTION.



J. R. Srinivasachari

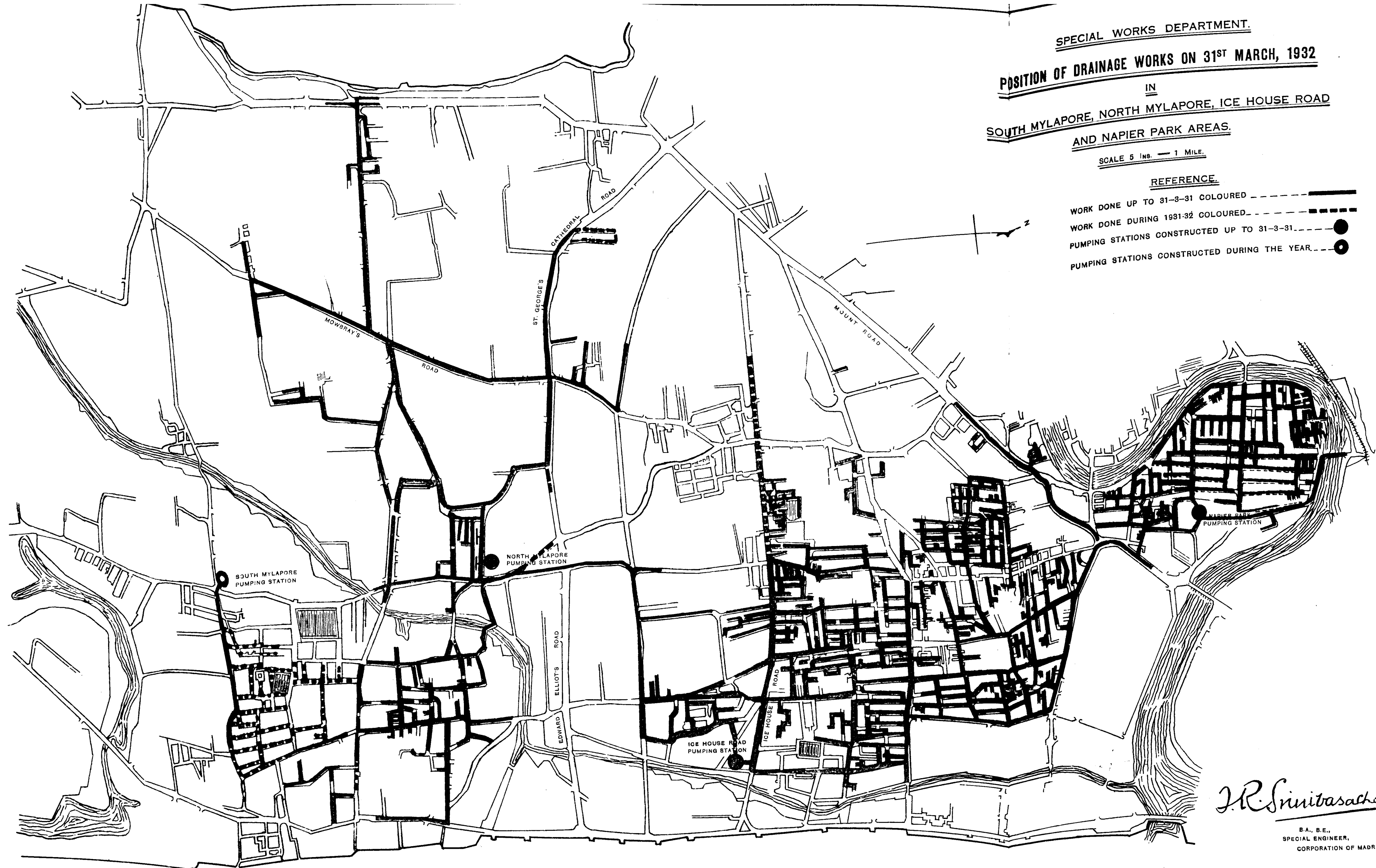
B.A., B.E.,
SPECIAL ENGINEER,
CORPORATION OF MADRAS.

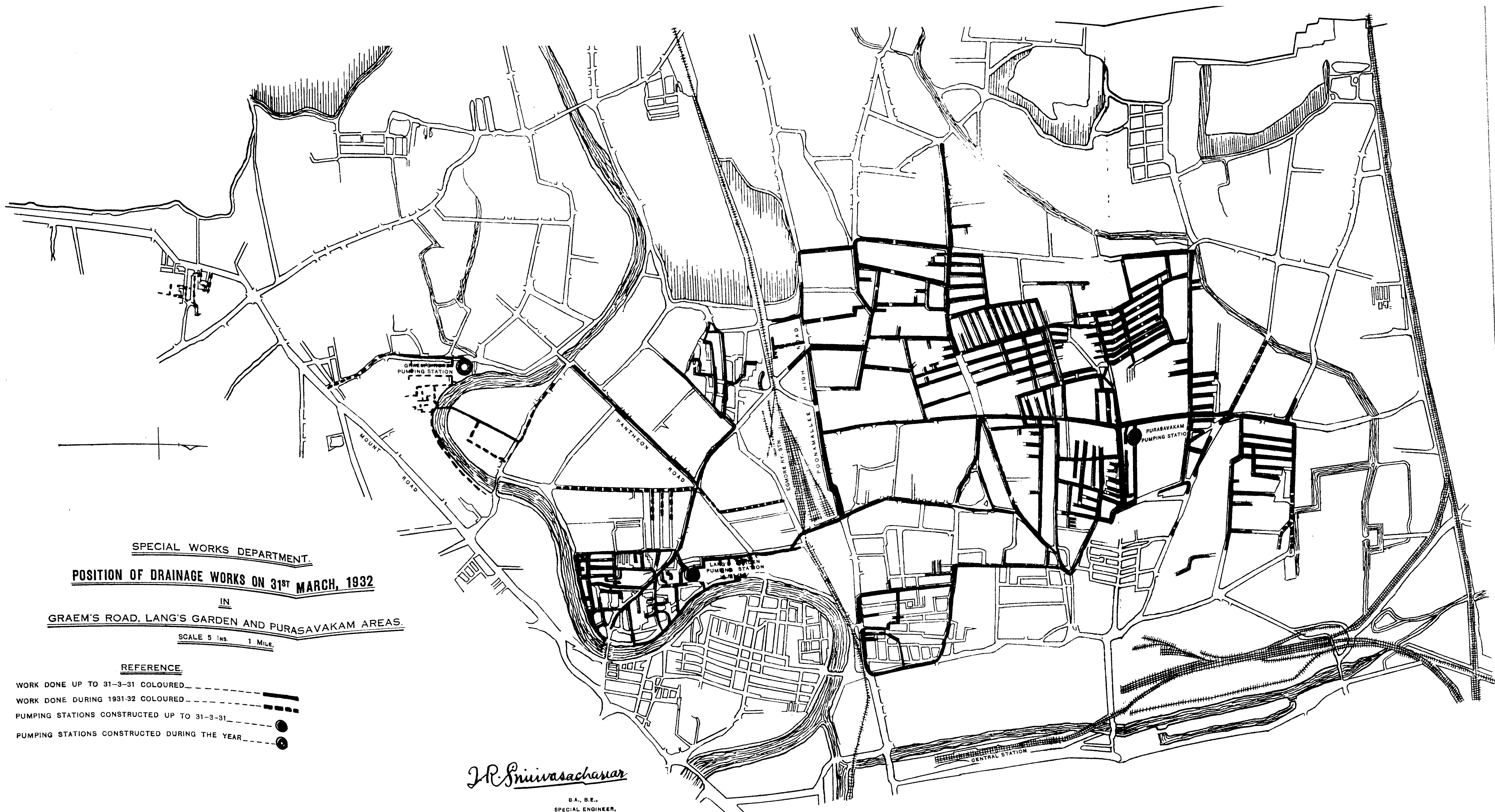
SPECIAL WORKS DEPARTMENT.
POSITION OF DRAINAGE WORKS ON 31ST MARCH, 1932
IN
SOUTH MYLAPORE, NORTH MYLAPORE, ICE HOUSE ROAD
AND NAPIER PARK AREAS.

SCALE 5 IN. = 1 MILE.

REFERENCE.

- WORK DONE UP TO 31-3-31 COLOURED - - - - -
WORK DONE DURING 1931-32 COLOURED - - - - -
PUMPING STATIONS CONSTRUCTED UP TO 31-3-31 - ● -
PUMPING STATIONS CONSTRUCTED DURING THE YEAR - ○ -





Water filtration.

The introduction of a system of percolating filters for slow sand filters as per treatment recommended by the Government Committee on Filtration was under consideration, by the Council, during the year under report.

SPECIAL WORKS DEPARTMENT**GENERAL REMARKS.**

30. As desired in paragraph 22 of G. O. No. 1160 L. & M., dated 1st April 1932 reviewing the Administration Report of the Corporation for the past year, the progress of work during the year is indicated by red dotted lines in the key plans facing this page. As printing these plans in two distinguishing colours will be expensive, dotted lines have been used to indicate the work done during the year while full lines show the work done previously. These plans should be studied with caution as they do not show the old sewers which are now functioning but which will be relaid under the scheme.

The question of the adequacy of the pumping plant at the Law College station will be separately dealt with in detail. The inter-connections between the sewers and the Kellys drain will be cut off as soon as possible after the intercepting sewer in Broadway and the Old Jail Street is relaid.

In June 1931, detail estimates for drainage works under contemplation amounting to Rs. 62.10 lakhs were submitted to Government for sanction. In Government Memorandum No. 30039-1, L. & M., dated 12th August 1931 the Commissioner was requested to obtain and submit a resolution of the Council approving the entire estimates or agreeing to certain urgent works to be taken up in advance of the main scheme. The question was accordingly placed before the Council on 25th August who sanctioned the estimates and authorised the Commissioner to proceed in anticipation of Government sanction with such of the works as are urgent.

This resolution was communicated to the Government in G. D. C. No. 876/31 dated 29th August 1931. In Government Memorandum No. 42031-1, L. & M., dated 1st December 1931 the Commissioner was requested to specify the urgent works which were required to be taken up in advance with detail estimates for each of them. Immediately the preparation of the detail estimates for the urgent works under contemplation was put in hand. The plans and estimates were completed and submitted to Government on the 5th April 1932.

Certain works forming part of this estimate have been taken up in advance in the interest of public health under the general sanction conveyed in the Council's resolution mentioned above. These are described in detail later on.

With regard to the urgent works under execution the final sanction for the estimates amounting to Rs. 20.56 lakhs was received only in the middle of December 1931.

The orders of the Government on the Inspecting Officer's report on the City drainage works were received in August 1931. Extracts from the Government Order on some of the important points raised by the Inspecting Officer are given below :—

Stormwater Drainage.—The Inspecting Officer reports that a storm-water drainage scheme is necessary for Madras and the Sanitary Engineer agrees with him. Government agree with their views generally and have already sanctioned a stormwater drainage scheme for the Gorge Town area. The question of financing this scheme is separately under the consideration of Government. The Inspecting Officer has suggested the amendment of the Act so as to empower the Corporation to enforce rain water separation by house owners. Government, however, accept the view of the Corporation that the weir system which has been working for some years now is a satisfactory alternative and that no amendment of the Act is necessary in this regard.

Disposal of Drainage.—Government agree with the views of the Inspecting Officer that the disposal of drainage is unsatisfactory, but they are

not disposed to press for the acceptance of the Corporation the scheme suggested by him and agree to the examination of the scheme for the 'activated sludge' treatment of sewage.

Execution and supervision of works.—Government are unable to accept the suggestion of the Sanitary Engineer that they should take over the execution of the Corporation works but would let their execution rest in the hands of persons employed and paid by the Corporation.

Appointment of the Special Engineer.—Government are satisfied that the execution under the immediate supervision of M. R. Ry. T. R. Srinivasachariar of the works which have been inspected by Mr. Ireland has been satisfactory and they are accordingly pleased under proviso (iii) to section 86 of the Act, to confirm his appointment as Special Drainage Engineer of the Corporation of Madras and under proviso (ii) to fix his pay at Rs. 800-50-1000 per mensem.

EXPENDITURE.

The net expenditure on new works and the budget estimate figures for 1931-32 including subsequent allotments are set out below:—

...	Works	Establishment	Total
	Rs.	Rs.	Rs.
A. Drainage Works.			
Budget estimate including subsequent allotment ...	5,10,000	90,000	6,00,000
Actual expenditure ...	3,85,592	76,086	4,61,678
B. Stormwater Drainage.			
Budget estimate including subsequent allotment ...	90,000	10,000	1,00,000
Actual expenditure ...	87,328	8,732	96,060
C. Flush-out Latrine in Private Houses.			
(1) <i>Advances recoverable.</i> (Loan fund)			
Budget estimate including subsequent allotment ... up to	1,50,000	...	1,50,000
Actual expenditure { 31-3-32	1,12,965	14,738	1,27,703
{ 31-3-31	65,836	6,231	72,067
Expenditure during 1931-32	47,129	8,507	55,636
(2) <i>Deposit Account.</i>			
Amount deposited up to 31-3-32 ...	1,35,337	...	1,35,337
Actual expenditure { 31-3-32	97,901	...	97,901
{ 31-3-31	79,342	...	79,342
Expenditure during 1931-32	18,559	...	18,559

Short expenditure on drainage works is due to the delay in obtaining Government sanction to the estimates.

DESCRIPTION OF WORKS.

SOUTH MYLAPORE AREA.

31. *Pumping Station.*—During the year flush-out latrines and a bath room have been constructed for the use of the staff.

A cast iron circular stair case has been fixed in the front verandah leading to the fuel oil and circulating water tanks which are placed on the terrace.

Roads have been laid out in the compounds. Electric lights have also been installed in the main building and in the office and stores.

It was mentioned in the previous report that owing to high fuel consumption the machinery has not been taken over. This was investigated by the makers and it was found that it was partly due to silencer arrangements and to the smaller size of suction pipes. These have been altered by the contractors during the year and duty tests were carried out for each set and found to be satisfactory. Table No. 17 Appendix II gives the results of tests.

In accordance with the terms of the contract, the maintenance period commenced on 3-2-32 and will continue for three months when each unit will be run continuously for two weeks with the usual period of rest during nights. If during this period any defects are noticed, the contractors will be requested to rectify the defects and re-start the maintenance period.

Pumping Main.—As stated in the previous report, the whole length of the main has been completed and hydraulically tested in the previous year. During the year under report it was examined at the hatch boxes and found to be free from deposits.

Intercepting Sewer.—The 12 inch diameter intercepting sewer in Mada Church Street has been completed up to San Thome High Road.

Branch Sewers.—6 inch and 9 inch diameter stoneware pipe sewers have been laid in the following streets:—

Madah Church Street	Nattu Muthukumarappa Mudali Lane
Mosque Street	Kesavaperumal Sannathi Street
Soliappa Mudaly Street	Kabaleeswarar South Mada Street
Chelva Vinayagar Kovil Street	Do East Mada Street
Kesavaperumal Street	Do North Mada Street
Do Southward Street	Do Sannathi Street
Do Westward Street	Selva Vinayagar Kovil Lane
Do Eastward Street	Appu Mudaly Street
New Street,	Abirama Mudali Street
Brodie's Road	Nadu Street
Thachi Arunachala Mudaly Street	Nallappen Street
Nimm Road	Inside the pumping Station
Chitrakulam Street	Andar Nayanappa Naick Street
Do West Street	Pitchu Pillai Street
Chitrakulam Brahmin Street	Mathala Narayana Street
Do Tank East Street	Adam Street
Do Tank South Street	Manthavalli Lane
Do West blind lane	Thengoor Chelva Vinayagar Kovil Street
Pudupalli Street	Salai Street.
Nattu Muthukumarappa Mudali Street	

In Appu Mudaly Street considerable difficulty was experienced in laying the 9 inch sewers. The subsoil was sandy and a considerable quantity of spring water was met in the trenches. It was found extremely difficult to lay stoneware pipes in this place. It was eventually decided to lay cast iron pipes here.

As sewers were being completed, the houses were connected to the sewer system. Table No. 4 Appendix II gives the quantity of work done in this area and the expenditure incurred.

NORTH MYLAPORE AREA.

Pumping Station—Main Building.—All minor items such as road formation, painting, laying out gardens etc., have been attended to except silt pit arrangements.

The contractors have supplied the remaining spare parts and also the drawings.

Machinery.—During May duty tests of all the engines have once again been made and the fuel consumption has been found to be well within the guaranteed figure. Table No. 18 Appendix II gives the results of tests.

The contract was closed in August. As during the maintenance period all the plants have been found to be working very satisfactorily, they have been handed over to the Works Department on 16th September 1931.

Sewer-laying.—Early this year all the streets and lanes that remained unsewered under the Estimate in the area lying to the east of Buckingham Canal have been taken up and completed. A portion of Royapettah High Road and Tiruveedi Ammen Koil Street have been sewered during the year. Two streets branching near the west end of the Cathedral Road have also been sewered.

As far as the present estimate is concerned all the sewers have been completed except the main sewer in Edward Elliot Road and its branches. This main sewer had to be redesigned and taken through private compound to avoid deep excavation in Royapettah High Road where a double track of tram has been recently laid and also to drain a new colony called Lakshmipuram which has been recently formed in a low open land lying to the south of Lloyds Road. As our first attempt to acquire land for a 30 ft. road has been found to be costly, notice has been issued under Section 190 of the Act on the owners of the land to permit the Corporation to lay the sewer in their land and work has been started at the close of the year.

A number of ventilating columns and house connections have been completed during this year.

Table No. 5 Appendix II gives the quantity of work done in the area during the year.

ICE HOUSE ROAD AREA.

As the existing old sewer in Ice House Road and Peters Road has been collapsing in several places, provision has been made in the urgent estimate to relay it. During the month of June, work has been started from the junction of Jani Jahn Khan Road and it has been making rapid progress to the end of the year. On account of rise in the subsoil water level and the sandy nature of soil in Peters Road, progress was slowed down to avoid too much of pumping in the months of November and December.

Care has been taken to avoid accidents due to heavy traffic of pedestrians in Ice House Road.

During the year the laying of 21 inch sewer to a length of 1532 feet and depths varying from 13 to 15 feet, 18 inch sewer to a length of 404 feet and depths varying from 14 to 16 feet and 12 inch to a length of 782 feet and depths varying from 13 to 15 feet, have been completed.

It may be noted in this connection that much difficulty has been anticipated and actually experienced in laying the 18 inch cast iron sewer to a length of 60 feet across the tram lines in Westcott Road. Two large water mains, two old sewers a number of high tension electric cables, new as well as

old tram tracks have been crossing the trench at different depths in different directions and had to be supported. High subsoil water level, sandy nature of the soil and backing of sewage in the old sewers have made excavation work almost impossible. In spite of these difficulties work was started on the 20th January, laying completed on the 23rd night and the road open to traffic on the 27th.

Table No. 16 Appendix II gives the quantity of work done and the expenditure incurred.

GREAME'S ROAD AREA

Pumping Station—Main Building and Outhouses.—All minor items such as plastering, painting and fixing of a spiral stair case have been completed. Laying of road and gardens, benching of wells, construction of a flush-out latrine for the staff and fixing of cast iron rails to the front compound wall have also been completed.

Machinery.—After erection, the contractors have carried out tests. As the fuel consumption has been found higher, investigation has been made as to the efficiency of the pumps by sending one pump to the makers. One set has been pumping water in order to help excavation work in the area. The extra cost of fuel consumption has been borne by the contractors. As a result of examination, it has been found that the higher consumption was due partly to the smaller size of suction pipes and the silencer arrangements to the engines. These have been modified by the contractors, and duty tests have been carried out in the month of January and all the engines and pumps have been found to do the specified duties easily under the guaranteed fuel consumption. Table No. 15 Appendix II gives the result of these tests. Maintenance period has therefore been commenced on the 29th January 1932 and each set has been made to run continuously for 2 weeks at a time working 5 hours a day.

Pumping Main.—The 15 inch Cast Iron pumping main which was started at the end of the previous year, was nearly completed during the year.

Sewer-laying.—Laying of 21 inch cast iron pipes in Greames Road at depths varying from 24 to 26 feet has been continued and completed up to Mount Road. The soil has been varying and the pipes have been supported on piles driven to 14 to 18 feet depths.

During this year a deep 12 inch sewer has been laid along Mackays Garden, the Coom bund and Spencer's compound. This has relieved insanitation complained of by Messrs. Spencer & Co., Victoria Crescent and Commander-in-Chief Road have also been served by another branch sewer which has been laid below the Coom bed. Almost all the bungalows in these streets have gone for first class sanitary installations.

In crossing the Coom, a coffer dam has been erected. It consisted of gunny bags filled with mud, outside and steel piles interlocked and driven sufficiently deep, inside. It has stood well in the floods that have occurred while excavation and laying have been in progress.

In this year shallow sewers in Mackays Garden Chery have been started and more than half the work has been completed. This Chery has been very insanitary with a number of cesspools and earthen platforms overflowing with sillage.

Table No. 6 Appendix II gives the quantity of work done in this area during the year.

LANGS GARDEN AREA.

Pumping Station.—The remaining spare parts and the drawings have been supplied by the contractors and the contract was closed. All minor items have been completed and the station has been handed over to the Works Department on the 16th September 1931.

Sewer-laying.—During the year Marshalls Road and Pantheon Road have been completely sewerred and many of the bungalows have put in up-to-date sanitary installations. As the old sewers in the four new streets of Pudukpet have not been working properly and the sewage was constantly overflowing, they have been taken up for relaying under the sanctioned estimates.

Table No. 14 Appendix II gives the quantity of work done in this area during the year.

PURASAWALKAM AREA.

While laying of 15 inch sewer in Stephenson Road has been in progress, two masonry conduits connecting a tank on one side and the mills on the other side have been met with and on account of an injunction order of the High Court at the instance of the Mill authorities the work has been stopped. The method of carrying out the work was explained to the Mill authorities and with their consent the Court dissolved the injunction at the end of the year. Arrangements are being made to restart the work.

De Caster Road, Farrens Road and Ooru Chetty Street have also been sewerred.

As a connection has now been given to the slaughter house, the pumping set has been removed and a considerable saving effected in the maintenance of the slaughter house.

Table No. 7 Appendix II gives the quantity of work done in this area during the year.

WALL TAX ROAD AREA.

Pumping Station.—It was decided to use a portion of the Elephant Gate Cart stand for the construction of the new Wall Tax Road Pumping Station. The existing compound walls on the three sides have been retained and a new wall was erected on the north side dividing the pumping station site from the cart stand.

Out Houses.—At the end of the year work was started on an office room and a workshop. The walls have been raised to the proper level and terracing has also been completed. Interior plastering and flooring remain to be done.

Well.—A rectangular well with a semi-circular wall at one end is to serve as screening and suction well. A reinforced concrete curb to the required shape was laid. Over it the walls were constructed to a height of 6 feet. The walls were also reinforced. After the brick work had set, it was sunk. Another stage of brick work 6 feet high was constructed which was also sunk down. In this way, the well was sunk to a total depth of 19 feet.

The bottom of the well was examined and inequalities in the bed were levelled up under 14 feet depth of water. A layer of cement concrete in bags was then laid under water to a depth of about 1½ feet. Above it another layer of cement concrete was laid under water to a depth of 1 ft. It was allowed to set for about 10 days. Then the water in the well was pumped out and the well was found to be fairly water-tight, though there were one or two small leaks which were plugged up afterwards.

The rectangular chamber has been sub-divided into three smaller chambers, one for fixing screens, the second to serve as a silt pit and the third for suction pipes to be fixed.

Tenders for Machinery have been called and are due on the 18th May 1932. Further work will be commenced only after the result of the tenders is known.

Sewer-Laying.—Work was started in the main intercepting sewer on the 15th February and it has been completed in Jutkapuram Street. The size of the sewer is 18 inches diameter and on account of the sub-soil water, cast iron pipes are being laid.

The sewer will now turn into Wall Tax Road and proceed as far as the Central Station. The alignment of this sewer is now engaging the attention. It was decided originally to lay the sewer along the eastern side of the tram lines. But as this will interfere with the programme of road reform it will be advantageous to lay it to the west of the tram lines. This will mean that additional rider sewers have to be laid to the east of the tram lines to serve the houses. It will also necessitate laying the sewer under the tram lines in about 14 places opposite to the branch streets. But in view of the great improvement that will be effected in the road it has been decided to lay the sewer to the west of the tram lines.

Revised estimates for this work have been submitted to Government for sanction.

Table No. 13 Appendix II gives the quantity of work done in this area during the year.

WORKS UNDER CONTEMPLATION.

ICE HOUSE ROAD AREA.

While laying sewers in Ice House Road under the urgent scheme, house connections have to be renewed by laying rider sewers. As there is no provision in the estimate they have to be done under contemplated works. Similarly the old sewer in Royapettah High Road which has not been working properly has been relaid under contemplated works.

Table 12 Appendix II gives the quantity of work during the year.

GREAME'S ROAD AREA.

A portion of Vellala Teynampet has been very insanitary and complaints have been too frequent regarding the insanitary condition. Work has been started and has been in fair progress. More than half of the work has been completed by the end of the year. Special and temporary arrangements have been made to pump out the sullage from the collecting manhole to the 9 inch sewer in the Cathedral Road.

Table 11 Appendix II gives the quantity of work done during the year.

PURASAWALKAM AREA.

Some insanitary lanes branching from Strahans Road have been taken up and completed during the year. Work has also been started in Chennakesava-perumal Hutting Ground Streets where the progress has been satisfactory.

A deep 12 inch main had to be laid in Angalamman Koil Hutting Ground Streets to intercept all the shallow sewers recently laid at the cost of the Works Department under slum improvement. As the soil is very slushy and the stagnation of sullage has made it worse much difficulty was experienced in laying this sewer.

Table 10 Appendix II gives the quantity of work done during the year.

TONDIARPET AREA.

A short length of 6 inch sewer was laid in Murugesu Mudali Street, Tondiarpet as an urgent measure to do away with some insanitary cesspools.

WORKS UNDER DEPOSIT.

At the cost of the Works Department laying of sewers and construction of flush-out latrines have been undertaken for Boghipalayam and Perambur Barracks model houses and also for Angalamman Koil hutting ground. All the works including further extensions on account of additional houses have been completed except a few lengths in Angalamman Koil hutting ground.

Fixing ventilating columns, construction of flush-out latrines to each house and gully connections to bath rooms and kitchens have also been completed.

Table No. 10 Appendix II gives the quantity of work done during the year.

STORM WATER DRAINAGE.

32. Further work on the scoop drain in the Esplanade was in progress during the year. The Kellys Drain which was originally going through the High Court compound and emptying into the sea opposite the Fort has now been diverted to the new scoop drain.

For 666 ft. a drain of two vents each 8 ft. $4\frac{1}{2}$ ins. $\times$ 4 feet 3 ins. founded on cement concrete 1 ft. $4\frac{1}{2}$ ins. thick with a dip of $4\frac{1}{2}$ ins. in the centre covered with R.C. slab over masonry walls of brick work in combination mortar, has been constructed on the eastern foot path of Esplanade Road. Beyond this point an arch drain of two vents each 8 ft. 9 ins. and 4 ft. $1\frac{1}{2}$ ins. has been built for a length of 534 ft. This portion of the drain crosses the 24 ins. watermain and important telephone cables. The former has been supported by masonry piers and this length of drain has been covered with R. C. slab, and the latter raised over the drain and covered with Reinforced Concrete channel. In continuation of arch drain an open channel for a length of 1300 ft. has been constructed from Fraser's Bridge Road to General Hospital Road. This Channel, 15 ft. wide at bottom, 24 ft. 3 ins. at top and 5 ft. deep based on cement concrete with side walls sloping 1 to 1 has been rendered in cement mortar. Further it has been fenced along the western side with reinforced concrete hurdle fence to prevent accidents. The rest of the drain from General Hospital Road to the Coom including two ferro concrete culverts has been constructed by the South Indian Railway Co.

If the remaining works as designed are carried out, flooding during rains will not occur in this part of George Town.

FLUSH-OUT LATRINES.

33. Progress in this work continues to be satisfactory. We have practically finished the Chintadripet Division. More than a third of the 24th Division has also been completed. During the end of the year, arrangements have been made to take up Chepauk, Triplicane and certain streets in the 10th and 18th Divisions.

The total number of latrines constructed up to 31st March 1932 is 2176 under the Advances Recoverable Account and 1450 under Deposit Account.

With a view to encourage the adoption of flush-out latrine in private houses, no supervision charges used to be levied on the works carried by the Corporation. But in September 1931, the Council passed a resolution authorising the levy of supervision charges. Since then 10 per cent. of the actual expenditure has been added on to the expenditure statement to cover the supervision charges.

Table No. 9 Appendix II gives fuller details about the work.

CONTRACT.

34. The following is a short account of some of the important contracts under execution during the year. For a fuller account reference may be made to Table No. 8 Appendix II.

Contract M. & M. No. 46-A, 47-A for the supply of sewage pumping machinery for North Mylapore and Langa Garden Pumping Stations. In the previous report it was stated that the fuel pump was not working properly, and the contractors Messrs. Siemens (India) Ltd., Calcutta, have been asked to replace it. They have since replaced it and the contract has been closed in August.

Contract M. & M. No. 48 for the supply of pumping plant for South Mylapore Pumping Station. Duty tests have been conducted and the results were found to be satisfactory. The plant is being maintained by the contractors.

Contract M. & M. No. 50 for the supply of pumping plant for Greame's Road Pumping Station. Duty tests have been conducted and the results were found to be satisfactory. The plant is being maintained by the contractors.

Contract M. & M. No. 66 for the supply of cast iron manhole covers and frames, cast iron bases for Ventilating Columns etc., by the Corporation Workshop. The supply is nearing completion.

Contract M. & M. No. 71 for Steel Sheet Piles.—The contract has been awarded to the General Construction Co., Ltd. The supply is expected shortly.

Contract M. & M. No. 72 for the supply of Glazedware Specials by Messrs. Richardson & Cruddas. The supply is in progress.

Contract M. & M. No. 73 for the supply of Glazedware Specials by The Bombay Co., Ltd. The supply is in progress.

Contract L. M. No. 2-A for the supply of 500 Nos. of white glazed pan by Messrs. Lakshmi Ratans Ltd., Madras. The supply is in progress.

Kilpauk Pumping Station.

35. The old Pimbley Economiser at the Kilpauk Pumping station was dismantled and a new Greens Economiser was erected in its place. The installation of a Fourth Unit Boiler of a larger capacity than the existing boilers was completed by Messrs. Babcock & Wilcox Ltd., Calcutta. A brief description of the boiler is given below :—

"One Babcock & Wilcox Patent safety water tube boiler having a heating surface of 3,140 Sq. ft. and total steaming capacity of 14,000 lbs. per hour with an over load of 20 per cent. constructed strictly in accordance with the Boiler Regulations of India for a daily working pressure of 160 lbs. per Sq. inch complete with one set calorised Diamond soot blower, Oil Firing equipment working on pressure jet system, one Babcock and Wilcox Patent compound type Double Filtration feed Water Filter and one special Induced Draft Siraco fan coupled to 9 H. P. A. C. Motor. The Boiler has an evaporation capacity of about 112 lbs. of steam per lb. of oil having a net calorific value of 18,500 B.T.U. from a feed temperature of 100° F. H. to the Economiser to a pressure of 160 lbs. per Sq. inch superheated 150° F.H."

There is a proposal to instal electrically driven pumps with regard to the Fourth Pumping Unit and tenders for the same have been called for.

Expenditure incurred on these works amounted to Rs. 87,853-12-8.

Cleaning and scraping mains.

Street mains of various sizes were cleaned and scraped departmentally by pressure scrapers to a length of 37,750 feet and Rs. 8,586-5-9 was expended on this during the year under report.

Water Supply—The Madras City Water Supply Committee.

The recommendation of the Madras Water Works Committee to acquire the lands under the Red Hills Lake and reserve this lake exclusively for the purpose of City Water supply and the Cholavaram tank for irrigating the whole of the ayacut, reported to be under the consideration of the Government last year, was deferred for the present by the Government in G.O. No. MS. 3428 L & M dated 17-9-31 on account of financial stringency.

This will greatly improve the water supply and prevent water famine.

Improvements to the Upper Supply Channel from Tamarapaukkam anicut to Red Hills.

A sum of Rs. 9,700 payable by the Corporation towards the estimated cost of Rs. 19,400 for further Improvements to the Upper Supply channel below Kattangal and Improvements to the supply Weirs, was adjusted out of the sum of Rs. 43,125 already paid by the Corporation in connection with the improvements to the Madras Water Supply and Irrigation system. The Improvements were not completed during the year under report.

Boring operations at Red Hills and along side of the Conduit.

Owing to financial stringency, the investigation of tapping fresh sources of water supply by boring operations, could not be carried out.

Improvements to the Red Hills Lake.

In their Memorandum No. 25176-I-A-2, L & M dated 6-7-1931, the Government sent in a revised estimate for Rs. 81,230 (i. e. Rs. 9,800 in excess of the original estimate) enquiring of the Corporation whether it was agreeable to meet half the excess cost viz., Rs. 4060, owing to certain modifications in the details of work. The modifications proposed were as follows:—

- (a) Substitution of reinforced concrete for masonry in piers and abutments above the level +44.81.
- (b) Use of concrete mortar in place of lime mortar for laterite and cut stone masonry.

The matter is receiving the attention of the Council.

The contribution of Rs. 35,715 paid by the Corporation to the Government was fully spent by the end of August 1931 and subsequent expenditure on the work, is being booked to the Government share.

Bursts on Water Mains.

An account of the bursts on water mains that occurred during the year is given in Appendix II—Table No. 30.

Consumption of water.

The quantity of water supplied during the year was 6847.87 millions of gallons which is equivalent to nearly 28.92 gallons per head per day for a population of 6,47,500. The maximum daily average consumption per head, in any month, was 33.85 gallons in the month of April 1931 and the minimum was 23.89 in the month of December 1931.

The Regulation of pressures on the principal mains is shown in the statement Appendix II—Table No. 29.

Kilpauk Pumping Station.

The total number of gallons pumped during the year was 6847.87 millions as against 6763.32 millions last year. The cost of maintenance of the station including establishment, labour etc. came to Rs. 1,95,203-1-9 as against Rs. 1,52,854-7-11 in the previous year. This excess is due to the expenditure incurred in meeting the unpaid liabilities of the previous years to the extent of Rs. 40,000 sanctioned as supplemental grant.

Waste Inspection

36. Water Works Overseers in addition to their regular duties inspected 54,121 houses and rectified 2,221 leaks and defects. The urgency and importance of Waste Detection system was emphasised in the previous reports and the earlier the Waste Detection staff is employed solely for that work, the better for the City. Otherwise, imperceptible leakages will continue resulting in the wastage of Red Hills Water. It is high time that, with the introduction of water supply to the outlying areas of the City which are expanding and growing in population, the Corporation should bestow a serious consideration over this question, and provide for the Waste Detection system early.

Private Water Service.

During the year 1,046 new house service connections were laid by Licensed Plumbers. Of the existing house service connections, 2,606 were repaired, cleaned, attended to, renewed or extended through Licensed Plumbers, and 822 leaky taps and 523 old washers were replaced by new ones.

Out of the new connections, 46 were of First Class (Metered) and the rest Second Class. The total number of house service connections on 31-3-32 was 40,083. The total number of meters on house service connections during the year was 2551. During the year under report, 73 meters were newly fixed and 75 meters were removed. The quantity of water used in excess of free

allowance on metered premises was 541,826,800 gallons of which 25,126,522 gallons were supplied for Industrial purposes and 69,218,000 gallons were consumed in excess of free allowance in metered domestic houses. The income derived from the excess water supplied to domestic premises alone, was Rs. 86,522-8-0. 1024 meters controlled the supply to domestic premises which consisted chiefly of garden bungalows, quarters attached to the hospitals, mills, Railways, etc. and Police Lines. Ordinary Street houses have no meters. Considerable waste and misuse of water can be avoided if these houses also are metered. The necessity for purchasing and fixing at least 1000 meters per annum should be seriously considered. This will reduce the consumption appreciably. The total amount collected under excess water supply charges was Rs. 6,63,489-14-0 as against Rs. 7,48,983-5-9 last year, while, the meters fetched a rent of Rs. 8,222-15-0 as against Rs. 7,975-1-0 in the previous year.

26 Public fountains, 5 Bathing Fountains and 3 Cattle troughs were erected, 3 Public Fountains and 3 Cattle Troughs were removed during the year leaving 2,405 public fountains 115 bathing fountains and 85 cattle troughs as existing at the end of the year.

3 Valves 157 stop cocks 4 hydrants and 73 meters were fixed during the year. The rainfall and water level of the Red Hills lake is given in Appendix II Table Nos. 33 & 34.

1,06,70,43,192 cubic feet of water was supplied during the year as against 1,08,98,66,569 cubic feet last year.

The cost of maintaining the lake, Filter Beds, Conduits, Kilpauk shaft, fountains, payment for Red Hills Water including establishment, came to Rs. 2,50,659-6-9 as against Rs. 2,64,817-5-5 last year.

EXPENDITURE—ORDINARY—DRAINAGE.

Expenditure incurred on the various works under the above head, is given in Appendix I—Statement No. II-A.

Drainage Pumping Stations.

The cost of maintaining the sewage Pumping stations including establishment, labour, etc., came to Rs. 2,41,182-11-6 as against Rs. 2,15,726-5-5 in the previous year.

Sewer Cleaning.

The total length of sewers cleaned was 30,98,633 feet against 35,36,654 feet last year. 3,105 syphon and 1,217 sewer obstructions were removed as against 3,180 and 1,376 last year, and 1,35,303 cubic feet of silt were removed as against 1,42,843 cubic feet in the previous year.

Particulars of the new sewers and house connections handed over by the Special Works Department for maintenance during the year, are furnished hereunder. These new house connections viz., syphons were conserved as usual by the conservancy section H. D.

Locality	Length of sewers in R. feet.	Number of house connections.
16th Division ...	5,381	39
28th Division ...	442	15
29th Division ...	3,291	29
30th Division ...	16,108	408
Total ...	25,222	491

Drain cleaning.

Main drains were cleaned to a length of 9,53,036 feet and 2,56,896 cubic feet of silt were removed as against 12,29,187 feet and 3,85,087 cubic feet in the previous year.

Since last September 1931, 31 sewer coolies and 12 special gang coolies have been drafted from the sewer cleaning staff and added on to the Main Drain labour increasing the strength of the main drain coolies to 100 who work under Five Sewer Superintendents under the direction of the Divisional Sanitary Inspectors (Conservancy).

House Drainage.

During the year 533 private house connections were effected of which, 517 were carried out under "No. II a/c Deposit" and the rest under "Advance Recoverable."

Administration.

37. 4,907 notices were served under the various sections of the Act to prevent misuse of water, unauthorised constructions etc. of which, 3,698 were complied with.

Permits.

38. The number of applications received during the year for the construction or re-construction of huts and buildings was 2,533. In 2,897 cases permits were granted, 398 cases refused and the rest were either under correspondence or pending payment of license fees. The license fees collected amounted to Rs. 23,878-8-0.

Prosecutions.

39. 1,048 cases of prosecutions were launched during the year of which, 584 were withdrawn, 3 resulted in conviction fetching a sum of Rs. 17 as fines, and the rest pending.

EDUCATIONAL DEPARTMENT.

40. *General Progress.*—The outstanding features in the history of Elementary Education in the city during the year 1931-32 were the financial deficit in the budget and the passing of the Elementary Education Amendment Act 1932.

In the Budget Estimate for the year 1931-32 it was anticipated that there would be a deficit of Rs. 70,000 owing to a fall in the revenue from the education tax and from the equivalent amount of education tax payable by the Government after deducting the collection charges in both these cases. The Council at its meeting held on 7th September 1931 approved certain proposals of the Standing Committee to meet this deficit. One of them was the clubbing of schools, as a result of which the total number of Corporation Schools had to be reduced from 140 to 132. The following schools were amalgamated with the schools in the neighbourhood :—

- (1) Corporation Boys' School, Perambalu Chetty Street with Corporation Boys' School, Sanjeeviroyanpet.
- (2) Corporation Boys' School, Jani Jahan Khan Road with Corporation Boys' School, Bangaru Naicken Street.
- (3) Corporation Boys' School, Barber's Bridge Road with Corporation Boys' School, Lloyds Road.
- (4) Corporation Boys' School, Kanni Koil Street with Corporation Boys' School, Lloyds Road.
- (5) Corporation Girls' School, Jagannathapuram with Corporation Boys' School, Chetput.
- (6) Corporation Girls' School, Kondithope with Corporation Boys' School, Kondithope.
- (7) Corporation Boys' School, Sundaram Pillai Street with Corporation Boys' School, Purusawalkam.

The Corporation Boys' School, Ramanan Street was closed on the 1st April 1931 owing to the deficiency of strength in the school and its proximity to another Corporation School. But these have not depreciated the strength in our schools, which on the other hand showed signs of increase as is evidenced from the actual increase from 30,224 to 32,063.

Consequent on the passing of the Elementary Education Amendment Act, 1932, the Corporation was relieved of the responsibility of paying compensation for the loss of fee income to the managers of aided schools from 1st January 1932. It is now too early to foresee the effect of this measure on the course of compulsory education in the city.

41. *Recognition of Schools.*—Action was taken to get the Government recognition for all Schools, but in a few cases, it was not found possible to satisfy the requirements of the District Educational Council in regard to accommodation as no better houses were available in the localities concerned.

Staff.—There were 905 teachers, 46 instructors for teaching crafts, 15 music mistresses, 30 Religious Instructors and 1 Drill master and 1 Drawing master (for Muslim Schools only).

Four Male Supervisors, 1 Hindu Lady Supervisor and 1 Muslim Lady Supervisor continued to supervise the work of all the Corporation Schools with a view to the better work of schools. Special instructions were issued to them to conduct their work on instructional lines.

Adult Education.—The attention of the Corporation is taken up in the enforcement of compulsion and so little or nothing was achieved in the way of promoting adult education. The only night school run in the Corporation School, Thousand Lights had to be closed on 8-9-1931 as a measure of retrenchment. But the Corporation has been actively rendering necessary help to private agencies to start night schools in our schools and permit the teachers to work on the staff of such schools. 40 night schools are run in our buildings, of which 37 are recognised by the Government. The managers of the remaining three unrecognised schools have been asked to secure the Government recognition without which they have been informed that permission will be withdrawn.

Compulsion.—The provision of midday meal for poor children, the effective supervision of the inspecting staff and the constant touch with the parents of pupils—all these conduced to increase the average attendance in our schools from 24,627 to 25,402 in spite of the clubbing of schools. The Corporation was aware that compulsion could only be slow and it did not decide to enforce the penal provisions of the Act.

Attendance Committees.—With the exception of Divisions 8, 11 & 14 where there were no Corporation Schools, all other Municipal Divisions had an attendance committee of its own and the work of the committees so far as compulsion was concerned, was assisted by the Supervisors in accordance with the resolution of the S. C. (E). The work of attendance committees for Divisions 12, 20 & 26 continued to be commendable as in the previous years.

42. *Finance, Capital Account.*—The year opened with a balance of Rs. 2,06,450-4-4 and an application was made to Government for a loan of Rs. 1 lakh for the construction of school buildings, but it was not granted. A sum of Rs. 57,785-14-0 was spent on the construction of school buildings, Rs. 10,709-15-0 on equipment, and a sum of Rs. 41,000 was transferred to ordinary account, and the balance left over at the end of the year was Rs. 96,954-6-7 for the utilisation of which a programme for the acquisition of lands and construction of school buildings was approved by the Council. Of the 132 Corporation Schools, 50 schools are in Corporation buildings, 5 of which were constructed during the year; 3 schools are in Government buildings and 79 were constructed during the year; 3 schools are in Government buildings and 79 were constructed during the year; 3 schools are in Government buildings and 79 were constructed during the year. Instead of paying such a high rent, it was considered advantageous to launch on a scheme of school building with a loan raised from the Government. Accordingly, a somewhat comprehensive scheme was prepared and an application was made to Government for a loan of Rs. 8 lakhs. The Government negatived our request owing to the financial stringency. The housing of all the Corporation Schools permanently is, therefore, a perpetual problem which cannot be effectively solved, unless the Government come forward to help us with a loan.

Revenue Account.—The balance at the beginning of the year was Rs. 64,813-13-6. A sum of Rs. 2,35,982-7-8 was realised by the levy of education tax at 1½ per cent. during the previous year. And a sum of Rs. 21,679 was received as grant under proviso to Section 37 of the Education Act and Rs. 2,67,272-3-5 was received as contribution by Government equivalent to the amount of education tax collected during the previous year. The amount of contribution from the Revenue Account was, as usual, Rs. 2,40,000. The total expenditure amounted to Rs. 8,44,324-5-6 leaving a balance of Rs. 37,895-4-3. at the close of the year. A sum of Rs. 62,071-8-4 was spent on the payment of compensation for loss of fee income to the managers of aided schools in the city of which Rs. 19,729-0-7 was found from the Elementary Education Fund and the balance from the General Funds. Statements 1 and 3 of Appendix III show the financial position of the Education Fund and the expenditure on Education during the year.

Physical Education.—In addition to the two public play grounds and five School play grounds maintained by the Corporation, the play ground attached to the Corporation School, Triplicane was equipped with the necessary apparatus. A comprehensive scheme for providing play grounds for schools in general is receiving the attention of the Council.

43. *Reading Rooms.*—The Corporation continued to maintain the three Free Reading Rooms at Triplicane, Egmore and Thousand Lights for the benefit of the public and a Free Reading Room was also opened at Kilpauk. 41 private Reading Rooms in the city received subsidies from the Corporation.

44. *Medical Inspection.*—A detailed report on the medical inspection of schools is furnished in the report of the Health Officer.

General.—Special care is taken to see that children do not stay in the same standard for more than a year and the problem of the retention of children at school has engaged the attention of the Corporation. To avoid wastage, higher standards were opened in schools where necessary. The system of holding common annual examinations for standards IV and V was continued with a view to gauge the progress made by the several schools. An up-to-date census record of the number of children of school-age in the area in which the school is located, is maintained by each school and the teachers are paying house to house visits for purposes of maintaining the record and for being in close touch with the parents of pupils. Experienced teachers are in charge of the lowest standards. Refresher courses are arranged for the teachers and men of eminence and experience are requested to deliver lectures on educational topics, like Geography, Kindergarten, Natural Science, Child Psychology and teaching of English in elementary schools. To educate the masses on the importance of elementary education, an Educational Exhibition was organised, during the year and the various crafts taught in the Corporation Schools were demonstrated.

Boy Scouts.—During the year under report, the scouts of all ranks increased from 700 to 800. An all-Boys' Camp was held at Red Hills, at which 225 boys and 25 Scouts attended.

Girl Guides.—There were 25 Blue Bird Flocks registered under the Provincial Girl Guide Council with 35 Girl Guiders.

45. *Secondary Education.*—Nungambarkam High School : 1931-32 was a year of fair progress and expansion for the High School. To meet the growing needs, a second section was added to the Second Form of the High School in June 1932. A Branch School with Forms I & II was opened on 6-7-1931 at Mambalam. One L.T., and three Intermediate Trained Assistants were added to the staff. The strength of the school with the Branch in March 1932 was 310 of whom 16 were girls, 2 Muhammadans and 23 Adi-Dravidas.

Instruction in moral and secular education was strictly in accordance with the departmental syllabuses. A fairly good scope was given for pupils to take part in all forms of extra-rural activities—sports and games, library, literary associations, scouting etc. The District Educational Officer in his Inspection Report for the year 1931–32 remarked, “The Teaching in the main school is on the whole fairly efficient.” Out of 19 pupils that sat for the S.S.L.C. Public Examination in March 1932, 8 have been declared eligible for the college course. The school averages in the several subjects except elementary mathematics were three to seven per cent above the presidency averages.

The income during the year from fees etc., from the pupils was Rs. 9,622. The total expenditure on the staff, equipment (furniture, science apparatus, magazines and library books etc.) and other contingencies was Rs. 11,890. The net cost of the High School with the newly opened branch at Mambalam to the Corporation during the year 1931–32 was Rs. 2,268. 85 pupils of the backward classes received benefit of half-fee concession from the Corporation. The loss of fee income under the head (not made good by the Government as in other schools) was Rs. 1,320.

The pressing need of the school is the completion of the building, the northern wing of which was completed in 1930. In its absence some of the classes are being inconveniently accommodated in temporary sheds, and much difficulty is experienced in introducing manual training as an integral part of the secondary education.

Sanitation and Medical services—Hospitals and Dispensaries.

46. Raja Sir Ramaswamy Mudaliar Lying-in-Hospital:—The amount spent on this institution was Rs. 35,831–8–1 as against Rs. 34,180–12–7 in the previous year and as against Rs. 42,540 in the budget. The number of in patients treated was 3,470 and that of out-patient 11,576 against 3,380 and 9,924 respectively in the previous year. Statement showing the medical and non-medical institutions to which contributions were paid during the year under report appears in Appendix IV Statement No. 1.

ELECTRICAL DEPARTMENT.

47. The graph, facing this page shows the progress of oil lights and electric lights in the City of Madras.

In 1857 there were about 200 oil lights which gradually increased to about 6,500 in 1910 when electric lights were first introduced. Since then the oil lights were gradually replaced by electric lights. The total number of electric lights on 31–3–32 was 10,231. On this date, there were 50 oil lamps in Mambalam, and these will soon be replaced by electric lights.

According to the sanctioned Electric Lighting Scheme for the Eastern Section of Mambalam, only 364 electric lights have been installed till now out of 700, as some of the roads are not yet formed. A Scheme for the Western Section of Mambalam at an estimated cost of Rs. 1.25 lakhs has already been prepared and is approved by Government Electrical Inspector. This is before the Council for sanction. As soon as sanction is accorded and funds provided, the work will be commenced and the whole of Mambalam will then be electrically lit.

Advertisement Contract.—Right of fixing advertisements on street electric lamp posts was leased out to Mr. Kalappan and the amount realised thereby was Rs. 5,000 during the year under review.

Electric Stores and Electric Workshop.—The value of materials in stock at the Electric Stores situated in Trevelyan Basin, Madras, was Rs. 43,359 on 31–3–32. Tenders are invited year after year for materials required for use in this Department. There is an Electric Workshop attached to the Electric Stores, where all repairs to electric plant are executed.

Electrocution of Dogs.—The Lethal Chamber is situated near the Basin Bridge by the side of the Corporation Incinerator and it was brought into use during the year 1930-31. Before the introduction of this, dogs were killed by poisonous gas. By the present method, death is instantaneous.

Electric Traffic Controllers.—At present, there are only two Traffic Controllers, one at Body Guard Road and another at the junction of Broadway and China Bazaar Road.

Improvements to Street Electric Lighting.—A Scheme for erecting more static sub-stations similar to the 7 stations now in use and for municipalising the Distributory system was sanctioned by the Council at a cost of Rs. 12.75 lakhs. The Government while sanctioning the Scheme stated that this sanction, however, did not commit Government in any way, to the grant to the Corporation of any loan for the execution of the scheme.

MISCELLANEOUS.

48. **Broadcasting.**—A regular broadcasting service was started on 1st April 1930. The service consists, at present, of broadcasting vocal and instrumental music from the Studio in Ripon Buildings, every evening from 5-30 to 7. Special programmes are also arranged occasionally in the mornings from 9 to 10-30 and in the nights during the same hour. On Sundays and public holidays, professional artists of repute are engaged on a remuneration not exceeding Rs. 50 per evening. There are at present two Loud Speakers working in the City, one at the Aquarium, Marina and the other at Robinson Park, Old Washermenpet. Arrangements are being made to install similar Radio Loud Speakers in Spur Tank and High Court Beach. In addition to the above two big Loud Speakers, a small one is now working at the Street Lighting Sub-station in Mam-balam which is heard by about 200 listeners. As these loud speakers are becoming increasingly popular, it is hoped that all Corporation Schools will in due time have small receiving sets installed in them, so that interesting lectures by Radio on Hygiene may be given to the school boys and girls. It is also proposed to have drill to the tune of Radio Music in all the schools. The transmitting apparatus installed in Ripon Buildings has been designed, to give crystal reception in the various parts of the City of Madras, so much so, that the transmission is powerful enough to be picked up by multi-valve sets in such distant places, as Vizag in the north and Colombo in the south regularly in winter months and occasionally in summer months.

A Scheme for increasing the power of the Transmitter so as to give guaranteed reception over a radius of 100 miles is being considered by the Corporation.

The following is a part of the Second Annual Report which was broadcast on 1-4-1932.

The institution has been gaining popularity day by day as people have come to realize the usefulness of the Radio, as an educative and recreational factor in their every day life, so much so that many residents of the City have been petitioning for Loud Speaking Equipments in other places. In addition to the Loud Speaker on the beach, which is extremely popular, we have installed a Loud Speaking Equipment in Robinson Park for the benefit of those living in the north of the City.

Besides the musical programmes, short talks on popular, scientific, social and other subjects have been much appreciated by the public and we are extremely thankful to Rev. Charles W. Ranson for having taken the initiative in arranging for lectures on popular subjects such as Sanitation, Town-planning, Education of Adults etc. We also wish to express our thanks to the various ladies and gentlemen who have very readily acceded to our request to give broadcast talks in the midst of their multifarious activities both social and official.

It will be noticed that the standard of music broadcast has considerably improved. This has been effected through the kind co-operation of the Music Academy, Madras, who have specially requested their experts to help us in the

selection of artists. We have also to thank the Music Academy for having helped us to overcome the prejudice some of the professional musicians had against singing on the Radio. But many professional musicians of repute have recognized the educative value of their music to the laymen who cannot afford to attend their professional performances at other places.

49. The tabulated statement given below shows the number of electric lights installed and removed in each year from the commencement, as also the length of cable laid for street electric lighting :—

Year.	Length of cables laid in miles.	Number of lamps.			Remarks.
		Installed.	Removed.	Balance.	
1912-13	10.00	452	...	452	
1913-14	11.00	224	2	222	
1914-15	12.00	335	...	335	
1915-16	20.00	868	8	860	
1916-17	5.00	277	8	269	
1917-18	6.94	275	1	274	
1918-19	17.47	618	...	618	
1919-20	17.95	574	9	565	
1920-21	17.08	541	23	518	
1921-22	31.69	1,358	37	1,321	
1922-23	44.75	580	32	548	
1923-24	16.50	584	145	439	
1924-25	7.78	2,173	297	1,876	
1925-26	6.50	709	128	581	
1926-27	9.73	1,164	668	496	
1927-28	6.36	1,870	2,224	—354	By replacing all the double or four bulbs by a single blub.
1928-29	8.48	475	255	220	
1929-30	9.90	958	526	432	
1930-31	8.82	929	590	339	
1931-32	7.56	511	291	220	
Total.	275.51	15,475	5,244	10,231	

During the year 1931-32, 7.56 miles of Low Tension cable were laid by the Corporation. 511 lamps were installed departmentally and 291 lamps were removed. The total length of mains laid by the Corporation for street electric lighting purposes is 302.12 miles of which 6.12 miles are three phase High Tension underground cable, 275.51 miles Low Tension underground cable and 20.49 miles overhead lines.

The mains laid by the Madras Electric Supply Corporation up to 31st March 1932 are as follows :—

	Miles.
(1) High Tension overhead mains	... 8.1348
(2) High Tension underground mains	... 81.5784
(3) Low Tension overhead mains	... 7.6986
(4) Low Tension underground mains	... 25.5768
(5) Low Tension overhead distributors	... 76.1825
(6) Low Tension underground distributors	... 61.7434

The total number of electric lights on 1-4-1932 is 10,231 as against 10,011 the same date the year previous to the one under review. The lamps consist of 5,846—30 watt (about 25 candle power each), 3,231—60 watt demi watt (nearly 100 candle power each), 111—100 watt (nearly 200 candle power each), 938—200 watt demi watt (nearly 400 candle power each) and 105—500 watt demi watt (1,000 candle power each).

Statement showing the lamps fixed and removed during the year 1931-32 in each division.

Division No.	No. of lamps on 31-3-31	Lamps fixed during the year.	Lamps removed during the year.	Balance.	Total No. of lamps on 31-3-32.	Remarks.
1	232	...	...	...	232	1276 lamps out of 1428 lamps are controlled by Royapuram Sub-stations.
2	252	14	...	11	263	
3	325	6	...	4	329	
4	491	9	...	3	494	
5	204	...	...	2	206	
6	290	113	67	46	336	
7	125	...	...	7	132	
8	162	...	...	...	162	
9	181	5	...	1	182	
10	203	9	9	...	203	
11	93	3	...	3	96	
12	219	48	47	1	220	
13	165	5	4	1	166	
14	137	5	3	2	139	
15	195	25	20	5	200	
16	741	53	14	39	780	
17	278	25	19	6	284	740 lamps are controlled by Perambur Sub-station.
18	324	...	...	...	324	
19	361	...	...	...	361	
20	482	19	2	17	499	
21	543	4	4	...	543	
22	696	33	32	1	697	
23	259	15	...	15	274	
24	385	6	6	...	385	
25	293	6	17	-11	282	
26	249	15	9	6	255	
27	222	3	2	1	223	
28	425	19	12	7	432	
29	970	56	7	49	1,019	
30	399	6	2	4	403	360 lamps are controlled by Mambalam Sub-station.
Total	10,011	511	291*	220	10,231	

* Reasons for removing the above 291 lamps during the year :—

1. Removing 132-30 watt lamps for fixing 132-60 watt demi watt lamps in the various parts of the city.
2. " 71-60 watt lamps for fixing 71-100 watt lamps in certain important streets of the city.
3. " 13-60 watt lamps for fixing 13-200 watt lamps in important places of the city.
4. " 1-30 watt lamp for fixing 1-200 watt lamp at an important junction.
5. " 1-100 watt lamp for fixing 1-200 watt lamp in an important place.
6. " 1-30 watt lamp for fixing 1-100 watt lamp in an important place.
7. " 1-200 watt lamp for fixing 1-60 watt demi watt lamp consequent upon fixing ornamental lights closeby.

8. " 2-60 watt demi watt lamps on 2 glow lamp posts in North Beach Road consequent upon constructing the Victory Memorial Building.
9. " 2-60 watt demi watt lamps on 2 glow lamp posts in Esplanade area, consequent upon S. I. R. improvements.
10. " 3-200 watt lamps on 3 Madras Electric Supply Corporation overhead posts consequent upon fixing 2 suspension lights in Purasawalkam High Road.
11. " 2-60 watt demi watt lamps on 2 suspension lights between Madras Electric Tramway posts consequent upon M. S. M. Ry. improvements in Elephant Gate Road.
12. " 4-30 watt lamps on 4 glow lamp posts consequent upon M. S. M. Ry. improvements in Kathivakkam High Road.
13. " 2-30 watt lamps on 2 Corporation overhead posts consequent upon M. S. M. Ry. improvements in Kathivakkam High Road.
14. " 12-60 watt demi watt lamps on 6 suspension lights between Madras Electric Tramway posts in Body Guard consequent upon constructing St. Mary's Viaduct.
15. " 3-60 watt demi watt lamps on 3 ornamental posts consequent upon constructing St. Mary's Viaduct.
16. " 2-200 watt lamps on 2 glow lamp posts fixed temporarily in Body Guard Road consequent upon constructing St. Mary's Viaduct.
17. " 9-60 watt demi watt lamps on 9 glow lamp posts consequent upon fixing 11 pairs of suspension lights in New Fraser Bridge Road.
18. " 4-200 watt lamps on 4 ornamental posts on Elephant Gate Bridge consequent upon constructing the new overbridge by M. S. M. Ry. authorities.
19. " 1-200 watt lamp on 1 glow lamp post on Elephant Gate Bridge consequent upon constructing the new overbridge by M. S. M. Ry. authorities.
20. " 8-60 watt demi watt lamps on 8 suspension lights between Madras Electric Tramway posts consequent upon constructing the new overbridge by M. S. M. Ry. authorities.
21. " 4-60 watt demi watt lamps on 4 Madras Electric Supply Corporation overhead posts consequent upon fixing 2 glow lamp posts in Ellis Road.
22. " 1-200 watt lamp on 1 Madras Electric Supply Corporation overhead post in Kilpauk Garden Road consequent upon the M. E. S. C. removing their overhead post.
23. " 1-200 watt lamp on 1 glow lamp post consequent upon fixing a suspension light in Mint Street.
24. " 1-30 watt lamp on 1 glow lamp post consequent upon fixing 2 short posts in Sathana Naick Street near the tank.
25. " 2-200 watt lamps on 2 glow lamp posts in Esplanade area consequent upon fixing 2 flood lights with 500 watt lamps on glow lamp posts.
26. " 2-200 watt lamps on 2 suspension lights consequent upon fixing 2 flood lights and 500 watt lamps on glow lamp posts.
27. " 1-200 watt lamp on the double bracketed glow lamp post in Stringers Street Bandstand, consequent upon converting the double bracket into a single one.

28.	4-30 watt lamps on 1 glow lamp posts in Radhakrishnan St., Mambalam, consequent upon finding that the Street is not public.
29.	1-100 watt lamp on 1 glow lamp post consequent upon fixing 2 ornamental postal in Kandasami Koil Tank.
Total 291 lamps.	

Statement showing the list of additions and removals effected during the year 1931-32.

Ser. No.	Description.	Fixed.	Remo-ved.	Addi-tional posts.	Remarks.
1	Glow lamp posts	238	30	208	
2	do (Double brackets)	1	...	1	
3	Short posts in streets	2	...	2	
4	do (Double brackets)	3	...	3	
5	Ornamental posts in Parks	22	3	19	
6	do on bridges	2	4	—2	
7	do round tanks	2	...	2	
8	Suspension lights	45	24	21	
9	Flood lights	4	...	4	
Total		319	61	258	

List of places where suspension lights were introduced during the year 1931-32.

Division No.	Place.	No. of lights.	Remarks.
6	New Frasers Bridge Road	40	
6	Wallajah Road	1	
15	Mint Street	1	
21	Purasawalkam High Road	3	
Total		45	

List of tanks where ornamental lights were installed during the year 1931-32.

Division No.	Place.	No. of lights.	Remarks.
15	Kandasami Koil Tank	2	
Total		2	

List of culverts on which ornamental lights were fixed during 1931-32.

Division No.	Place.	No. of lights.	Remarks.
29	Venkatanarayana Road (Mambalam)	2	
Total		2	

List of Parks where ornamental lights were installed during 1931-32.

Division No.	Place.	No. of lights.	Remarks.
2	Robinson Park	4	
9	Amman Koil Street Park	1	
15	P. R. Square	15	
23	Napier Park	1	
25	Aziz Park	...	
Total		22	

List of Railway Overbridges where lights were installed during 1931-32.

Division No.	Place.	No. of lights.	Remarks.
6	Fort Overbridge	11	
20	Whannels Road Overbridge	17	
16	Elephant Gate Overbridge	29	
Total		57	

List of Model Dwellings where lights were installed during 1931-32.

Division No.	Place.	No. of lights.	Remarks.
16	Bogipalayam, (Perambur)	8	
17	Do. (Choolai)	9	
4	Periapalayathamman Cheri	18	
Total		35	

50. Special Improvements carried out during 1931-32.

1. Fixed float switch in the wall of Wall Tax Road flush-out latrine.
2. Fixed two road signs in Mount Road near Munroe Statue.
3. Fixed two single suspension lights, one in Purasawalkam High Road and Sundaram Pillai Street, and the other opposite to Petrol bunk in Purasawalkam High Road.
4. Installed a Radio Loud Speaking Equipment in Robinson Park.
5. Fixed 10 pairs of suspension lights in the new road formed by the South Indian Railway between General Hospital Road and Broadway Level Crossing.
6. Fixed two flood light reflectors in Whannels Road Junction of Male Asylum Road.
7. Fixed one suspension light in Wallajah Road Junction of Benfield Road.

51. Statement of works which are in progress 1931-32.

1. For scraping and painting 45 glow lamp brackets in 1st division.
2. For renumbering 224 overhead posts with brackets in 1 to 4 divisions.

3. Tarring 322 cross arms, etc. in 5 to 30 divisions (suspension light posts cross arms).
4. Replacing the five broken dooms in Vizianagaram Fountain, Mount Road.
5. Fixing glass windows at Chintadripet Stores.
6. Replacing 160 joint boxes by T. W. boxes at Infectious Diseases Hospital, Tondiarpet.
7. Rectifying the faulty leads from the starter to the motor, etc. at I. D. Hospital, Tondiarpet.
8. For erecting an aerial at the junction of Pycrofts Road and Marina.
9. Installing a Radio Receiving Equipment at High Court Beach.
10. Rewiring the outer verandah lights and the quarters of the Superintendent, Moore Market.
11. Installing electric lights and fan in Greams Road Pumping Station.
12. For replacing the lanterns of the outer verandah lights in Moore Market.
13. For fixing 12 pairs of suspension lights in New Frazer Bridge Road between Broadway Level Crossing and North Beach Road.
14. For installing a Radio Receiving Equipment in Spur Tank.

52. EXPENDITURE FOR THE YEAR 1931-32.

	Budget	Expenditure.
B. Lighting Account.—		
(1) <i>Electric Lights</i>		
i. Establishment	61,940	60,323 2 4
ii. Labour	41,570	40,688 14 9
iii. Maintenance	1,88,000	1,85,922 9 4
iv. Repairs to lamp posts	61,600	61,031 0 4
v. Law charges	60	3 11 2
vi. Contingencies :—		
(a) Printing	300	94 0 9
(b) Advertisement	450	244 15 6
(c) Clothing	150	...
(d) Telephone charges	1,700	1,580 11 7
(e) Other charges	600	318 10 3
(2) <i>Oil Lights.</i>		
i. Maintenance	3,840	2,775 15 0
ii. Repairs to lamp posts	360	...
(3) Repairs to buildings	3,000	2,804 1 1
Mambalam Lighting Account	22,000	21,181 6 2

Avenues.

53. The total number of avenue trees at the end of the year, was 12,585 of which, 762 were fruit bearing ones. During the year, 324 ordinary trees and 93 fruit bearing ones were removed and 147 ordinary trees were planted. The expenditure incurred under this Head came to Rs. 5,235.

Public Amenities—Parks.

54. The City Parks continued to be under the supervision of the Engineer, during the year. The following are the details of the new Parks and Gardens laid out during the year:—

1. A Garden at the junction of Varada Muthiappen Street and Parish Venkatachela Iyer Street.

2. Extension of the garden opposite to the Mint Buildings towards the south as far as the end.
3. A small garden in Chella Pilliar Koil Street, 24th Division.
4. A garden in Napier Park between the Road and Drainage Stores.
5. In Mangammal Lane, 10th Division.
6. In the Compound of the Corporation Boys' School, Triplicane High Road, at the cost of the Educational Department.

Gardens were relaid in the following places:—

1. Garden opposite to the Moore Market and West of it.
2. Garden inside the Bathing ghat in P. R. Square, 15th Division.

The Thirteenth Annual Flower Show was held in the Peoples Park on Saturday the 20th February 1932 when, His Excellency the Governor and Lady Beatrix Stanley visited the show. The Show was kept open for a week for the public and there were about 17,232 visitors.

During the year, Indian Music was played once a month in the Peoples Park, Napier Park, Sriramulu Naidu Park, Sivagnanam Park, Harris Road Park, Venugopal Chetty Park, Venkatanarayana Park, Edward Park, Raghavendra Rao Park, Gopathy Narayanasamy Chetty Park, Gopathy Narayanasamy Chetty Lawn, Wadia Park, Panagal Park, Sir Theagaraya Park, the Play ground at Egmore, Tank Square, Nungambakkam, at the Corporation School, Meersahibpet and at Vasantha Mantapam in Narayana Mudali Street.

The statement of receipts and charges of the Public Parks and Gardens is Appended *Vide* Appendix II—Table No. 36.

ZOOLOGICAL GARDENS.

55. The Zoo in the People's Park continued to be under the supervision of the Health Officer.

The right of collecting entrance fees from persons visiting the Menagerie enclosure was sold by public auction and the amount realised from the contract was Rs. 17,000. The total actual collection in respect of the Zoo was as follows:—

	Rs. A. P.
Entrance fees	15,493-10-5
Rent of bazaars	337-8-0
Right for pleasure boats	125-0-0
	<u>15,956-2-5</u>

During the year under report a cage presented by the late Mr. C. Cunniah, Proprietor of the Royal Theatre was completed as also an enclosure in the tank for the alligators.

LIVE STOCK.

(a) Addition. The following animals born in the Menagerie during the year were added to live stock :—

Lion cubs	...	2
Rabbits	...	5
G. Pigs	...	7
Spotted Deer	...	2
Kangaroo	...	1

ANIMALS PRESENTED.

A pair of Tigers was presented by the Rani of Mandasa and the following animals were purchased at a total cost of Rs. 435.

Abyssinian baboons—one pair ...	Rs. 300
English Birds—two pairs ...	60
Black Bear—one ...	25
Leopard—one ...	50

One Hyena and one Leopard were obtained in exchange for a Black bear from the Zoo.

The following died during the year under report :—

One Leopard
Five Sunbears
One baby Ostrich born in Zoo.
Two Crown pigeons
One Lion cub (killed by mother)
One Civet cat
One Cocatoo
Two Sea Gulls
One Guinea Fowl
Three hill squirrels
One Rose coloured parrot
One Ant-eater
One Porcupine
One Katel
One Snake
Two water fowls
Two wild dogs.

The value of live stock as per our register on 31st March 1932 was Rs. 23,533-8-0.

Fire.

56. The number of calls wherein, the Engines worked etc., are given below:—

No. of fires where engines worked	...	...	26
No. of fire calls outside the Municipal limits	...	...	2
No. of false alarms received	...	...	2
No. of fires quenched with fire snow	...	...	1
			31

The cost of maintaining the 3 Engines including establishment, was Rs. 23,177-12-6 as against Rs. 27,511-5-3 last year. The present Engines are old and it is time that the purchase of an additional engine is considered.

Supervision and Management.

57. The expenditure under this head amounted to Rs. 4,46,918-13-5 which is 7.2 per cent. of total receipts of the year. The portion of this sum spent on Establishment for the purpose of Assessment and collection amounted to Rs. 2,59,545-2-8 or 4.21 per cent. of the total receipts.

Repayment of Debt.

58. The total investments at the beginning of the year on account of sinking funds relating to the several loans of the Corporation, exclusive of the Government loans repayable in instalments, stood at Rs. 42,93,200 in Government Securities and Madras Municipal Debentures with a cash balance of Rs. 5,276-10-2. During the year under report, an allotment of Rs. 1,39,030 was made to the sinking fund from General revenues

and a sum of Rs. 1,96,014-0-7 was realised as interest on prior investments of the fund. The total cash receipts of the year amounted to Rs. 3,31,320-10-9. With this sum Government securities and Madras Municipal Debentures of the face value of Rs. 3,21,500 were purchased at a cost of Rs. 3,13,806-10-1. The Investments at the close of the year at the credit of the fund aggregated to Rs. 46,14,700 in Government Securities and Madras Municipal Debentures with a cash balance of Rs. 17,514-0-8. The loan of Rs. 11 lakhs received from Government in 1920 was discharged during the year.

Payments amounting to Rs. 9,01,966-10-0 were also made during the year towards Government loan of 69 lakhs out of which Rs. 5,22,590-15-0 was appropriated by the Accountant General towards the repayment loans and Rs. 3,78,475-11-0 towards interest. The total amount of loans outstanding at the close of the year was Rs. 15,229,830 and the annual charges for their repayment with interest amount to 13.19 lakhs as against the maximum of Rs. 27.5 lakhs to which the borrowing power of the Corporation is limited under Section 144 of the Madras City Municipal Act of 1919.

Remunerative Enterprises--Workshops.

59. The total value of works turned out in Workshop and the amount earned in the shape of Supervision charges etc., amounted to Rs. 1,52,280-5-5 and Rs. 27,303-11-5 respectively as against Rs. 1,94,581-7-2 and Rs. 26,142-0-11 last year. The establishment cost came to Rs. 19,127-0-4 as against Rs. 19,640-10-3 last year, and the expenditure on account of Contingent charges such as maintenance of 3 engines, cost of tools, leave allowances to workmen was Rs. 21,385-11-5 or 14.04% on the value of the works turned out as against Rs. 22,730-10-3 or 8.6% last year.

Interest on Capital outlay was Rs. 3,207-10-6. The total receipts fell short of expenditure by Rs. 13,209-0-4.

THE GENERAL STORES.

60. During the year under report M. R. Ry. S. Subramanyam Chetty Garu, B.A., continued to be in charge of the General Stores as Stores Officer except for a short period of three months when Mr. S. Voyvodech, the Superintendent of Entertainment Tax acted. The Chief Store-keeper continues to do duty in the Educational Department.

Purchase.—Stores purchases consist of (1) Scheduled and (2) Non-scheduled articles.

1. Those articles embodied in the Annual schedule are purchased as usual by inviting tenders annually. During the year under report, tenders were not settled by the Standing Committee (Works) & (T & F) till June 1931. Purchase of required materials was therefore made till then from the lowest tenderers or from the local market whichever was advantageous to the Corporation, under the powers vested in the Stores Officer. The total value of Hardware contract for the year amounted to Rs. 3,61,917-4-11.

2. Articles other than those referred to in the schedule are purchased as Non-scheduled articles by inviting quotations from those contractors who for this purpose registered their names on payment of Rs. 5 with a security deposit of Rs. 50 or from the local market on personal enquiry by the Stores Officer under the powers vested in him, as the case may be. Registration fees for the year amounted to Rs. 165.

Accounts & Audit.—Purchase of Stores and issue of materials to the various departments of the Corporation continue out of the present advance of one lakh of rupees granted to the General Stores. Comparative statements showing the transactions etc., of the General Stores for ten years from the year 1912-13 to 1931-32 are furnished in the Appendix IV Statement No. 2.

Audit objection which have been considerably minimised are replied to and papers called for are produced promptly.

Stock Verification :—Verifications of stock were conducted by the Stores Officer every quarter apart from the Annual Stock taking which generally takes place in the month of March for which the Commissioner deputes other officers. Excesses found during such verifications are brought to account and the shortages are written off by the Standing Committee (T & F). The annual verification for the year under report was conducted in March last from 2-3-1932 to 31-3-32 during which period, the Stores transactions were closed. During the year under report, the value of shortages found was Rs. 1,159-0-2 as against Rs. 1,733-2-3 during the previous year and the excess was Rs. 1,180-9-10 as against Rs. 2,197-11-0 during the previous year. The excesses were all brought to account and the shortages have been reported to the Standing Committee.

Grain Defort and Unserviceable articles :—The Central Grain Depot where Horsegram, Wheat bran etc., required for conservancy bullocks and rice for conservancy coolies were stored and issued to Depots continued to be under the control of the Stores Officer. Grain has since been ordered to be delivered direct at the Depots by the contractors. Rice distribution for the coolies has also been since discontinued.

Condemned Articles :—Unserviceable have been ordered by the Commissioner on 1-3-31 to be auctioned by the respective departments, instead of by the General Stores as before.

APPENDIX I.

Abstract of the Accounts of the Madras Corporation for 1931-32.

Head of Account.	Normal and Extraordinary.				Capital.				Closing balance both Ordinary and Capital.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.
A. General Account (excluding endowments and special grants)	2,07,551	2 4 38,50,234	5 6 38,11,544	0 10	2,46,241	7 0	1,11,414	7 6	7,67,788
B. Lighting Account	24,821	3 2 6,54,990	0 6 5,22,390	9 6	1,57,420	10 2	...	...	1,81,988
C. Water Supply and Drainage Account (excluding endowments and special grants)	1,99,024	13 8 16,53,021	7 7 17,57,948	1 9	94,698	3 6	3,04,311	5 3	9,58,692
D. Deposits and Advances Account	48,24,839	2 4 18,79,524	5 2 14,44,961	7 0	52,59,402	0 6	...	...	52,59,402
E. Endowments Account	...	...	...	...	...	...	...	...	...
Town Planning Account	...	...	...	...	...	...	...	...	...
F. Special Government grants Account	269	4 0	...	244	5 10	24	...	...	24
Grand Total	52,56,505	9 6 80,38,370	2 9 75,37,088	8 11	57,57,787	8 4	7,41,048	4 9	72,30,382

APPENDIX I.

Heads.	*Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
		Rs.	A. P.	Rs.	A. P.
Total Opening Balance....	74,30,160	74,22,267	6 9	59,70,954	5 1
RECEIPTS—ORDINARY					
A. General Account.					
I. General taxation and miscellaneous—					
(a) Taxation—					
(1) Tax for general purposes ...	19,10,650	18,43,581	1 7	15,04,860	1 9
(2) Profession tax ...	3,44,100	3,38,401	9 5	3,58,370	14 4
(3) Tax on companies ...	1,76,000	1,86,971	0 0	1,96,063	0 0
(4) Tax on Timber ...	1,61,500	1,33,935	15 9	1,77,814	3 5
(5) Entertainment Tax ...	62,000	76,444	9 1	71,162	5 0
(6) Duty on transfer of property ...	1,40,000	1,21,927	1 0	1,44,887	7 0
(b) Miscellaneous revenue—					
(1) Warrant and distraint fees, etc. ...	300	481	11 5	362	12 0
(2) Interest on arrears of revenue ...	500	398	13 8	480	0 8
(3) Lapsed deposits ...	200	...	...	975	7 6
(4) Fees, fines and forfeitures. ...	4,000	7,125	0 6	2,452	6 7
(5) Compensation for tax on places used for the sale of spirituous and intoxicating liquors ...	13,610	13,607	0 0	13,607	0 0
(6) Income from investments. ...	17,000	53,789	11 0	1,250	0 0
Deduct refunds...	70,000	70,896	3 6	86,351	2 5
Total. General taxation and miscellaneous revenue.	27,59,860	27,05,767	5 11	23,85,934	7 10
II. Management—					
(1) Sundry receipts (sale proceeds of old materials etc.) ...	18,000	10,940	10 0	29,625	15 11
(2) Law charges—Costs recovered ...	1,500	243	5 3	1,043	13 11
(3) Government Grants ...	9,200	9,087	12 0	7,445	2 8
(4) Secondary School Fees...	...	...	...	...	...
Total, Management	28,700	20,271	11 3	38,115	0 6

* Budget estimate includes supplementary grants re-appropriations and all other subsequent allotment sanctioned during the year.

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS-ORDINARY-contd.					
A. General Account.—contd.					
III. Communications—					
1. Roads—					
(1) Bridges, Cooum and Buckingham canals—					
Government grants ...	24,220	24,219	0 0	24,219	0 0
(2) Ordinary toll receipts—					
Gross receipts					
Deduct—					
(i) Refunds	...	20	8 0	96,838	5 0
(ii) Toll contributions to other local bodies—	Rs. 18,240	...	...	5,744	0 0
Add—					
Toll contributions from other local bodies	...				
Total ...	24,220			91,094	5 0
(3) Tax on carriages and animals	2,40,000	2,40,877	0 3	2,70,747	10 9
(4) Tax on carts	45,000	43,493	14 0	43,683	5 5
(5) Fees for numbering carriages and carts	...	...			
(6) Other receipts	500	1,203	1 9	787	15 0
(7) Contributions	2,350	1,600	0 0		
Deduct refunds	1,000	605	0 0	367	0 0
Total ...	3,11,070	3,10,808	8 0	4,30,165	4 2
Rest Houses—					
(1) Fees and other receipts	...	289	1 0	370	14 0
(2) Endowments and contributions	...				
Total ...	...	289	1 0	370	14 0
3. Tools, plant and stores—					
(1) Rent of tools and plant	...	4	7 0	8	0 0
(2) Sale-proceeds of tools, plant and stores	1,000	98	4 0	3,011	11 0
Total ...	1,000	102	11 0	3,019	11 0
Total Communications	3,12,070	3,11,200	4 0	4,33,555	13 2

Heads:	Budget Estimate 1931-1932	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS-ORDINARY-contd.					
A. General Account—contd.					
IV. Public Health—					
1. Medical Relief—					
(1) Hospitals and Dispensaries—		89	11 0		
(a) Hospital Receipts	...				
(b) Income from securities, etc.—	1,920	1,923	8 0		
(c) Government grants	300	325	0 0	275	0 0
(d) Endowments and contributions					
Contribution from Govt. for the Infectious Diseases Hospital	3,240	2,970	0 0		
Total ...	5,460	5,308	3 0	275	0 0
2. Preventive Medicine—					
(1) Epidemic and Endemic Diseases—					
(a) Vaccination fees	200	442	13 7	200	0 0
(b) Income from Lethal Chamber					
(c) Government grant for Plague	1,500	1,821	8 8	1,216	1 1
(d) Other receipts (Malaria, etc.)					
Total ...	1,700	2,264	6 3	1,416	1 1
(2) Food Adulteration—					
(i) Fees for analysis, etc.					
(ii) Fines, etc.					
(iii) Government grants					
Total ...					
(3) Conservancy—					
(i) Sale of rubbish, etc.	10,000	12,282	11 9	18,146	8 3
(ii) Sale-proceeds of stock and stores	500	1,058	8 4	624	10 6
(iii) Private scavenging fees	18,000	22,994	4 4	21,643	14 8
Total ...	28,500	36,335	8 5	40,415	1 5

APPENDIX I.

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS—ORDINARY—contd.					
A. General Account—contd.					
IV. Public Health—contd.					
2. Preventive Medicine—contd.					
(4) Sanitation—					
(a) Fairs and Festivals—	4,250	4,600	0 0	4,325	0 0
(i) Fees	...				
Total	4,250	4,600	0 0	4,325	0 0
(5) Births and Deaths—					
(a) Fees for extracts from registers	1,000	1,092	14 0	1,236	10 3
(b) Census	3,100				
Total	4,100	1,092	14 0	1,236	10 3
(6) Fire Protection—	...	...	...	14	0 0
3. Public Amenities—					
(1) Public Parks—					
(a) Sale of produce	1,000	1,655	12 6	2,032	0 10
(b) Other receipts	1,000	237	14 0	174	1 6

APPENDIX I.

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS—ORDINARY—contd.					
A. General Account—contd.					
IV. Public Health—contd.					
3. Public Amenities—contd.					
(iii) Other Parks.					
(2) Menagerie—					
(a) Fees	15,000	15,986	2 5	13,930	6 2
(b) Other receipts	...				
(3) Other items—					
Poor House—Other receipts	500	1,100	0 0		
Total	17,500	18,979	12 11	16,136	8 6
Total, Public Health	61,510	68,580	12 7	63,818	5 3
V. Remunerative Enterprises					
1. Workshops—					
(a) Supervision charges	35,000	27,038	10 4	25,984	11 7
(b) Other receipts	100	265	1 1	157	5 4
Total	35,100	27,303	11 5	26,142	0 11
2. Markets—					
(a) Fees	60,100	62,532	12 9	64,485	11 8
(b) Other receipts	270	...	...		
Deduct Refund	270	...	...		
Total	60,100	62,532	12 9	64,485	11 8
3. Cart stands—					
(a) Fees	7,000	3,033	5 9	8,305	0 0
(b) Other receipts	...				
Total	7,000	3,033	5 9	8,305	0 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS—ORDINARY—contd.					
A. General Account—contd.					
V. Remunerative Enterprises— contd.					
4. Slaughter houses—					
(1) Fees ...	85,000	83,648	3 8	81,920	1 9
(2) Other receipts ...					
Total ...	85,000	83,648	3 8	81,920	1 9
5. Land Development—					
(i) Other items—					
(1) Rent of Lands and Build- ings ..	80,000	78,454	1 7	80,897	2 5
(2) Payment for occupation of Municipal lands ...	4,000	4,346	0 0	4,033	2 0
(3) Produce of lands ...					
(4) Sale of produce of trees..	700	1,513	7 1	3,104	5 0
Grazing Rents (Espla- nades) ...	...	6	0 0	201	0 0
(5) Income from license fees ...	1,90,000	2,11,740	8 5	1,89,592	3 9
(6) Rent of Municipal wharf.	1,600	1,600	0 0	1,600	0 0
Total ...	2,76,300	2,97,660	1 1	2,85,427	13 2
(6) Other Remunerative Enter- prises—					
(i) Dhobikhanas—					
(a) Fees and other income ...	1,800	2,006	0 6	1,994	3 9
(ii) Model Cattle-yard—					
(a) Fees and other income...	1,000	1,304	12 0	982	8 0
Deduct Refund ...	5,000	1,487	3 5		
Total ...	2,74,100	1,823	9 1	2,976	11 9
Total Remunerative Enterprises.	4,61,300	4,76,001	11 9	4,69,257	7 3

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
Receipts—Ordinary—contd.					
A. General Account—contd.					
VI. Investments realized ...	70,430	70,437	4 4	48,555	10 2
Advances recovered—Permanent...	...	1,92,843	11 2		
Others ...	1,50,000	4,011	11 10		
Cut in Salaries ...	...				
Total, General Account ...	38,43,870	38,49,114	8 10	34,39,236	12 2
Lighting Account—					
(1) Lighting tax ...	6,75,040	6,52,952	4 6	5,71,074	11 5
(2) Income from advertisements ...	5,000	2,500	0 0	2,500	0 0
on electric lamp posts ...	2,000	73	3 8	203	14 7
(3) Other receipts ...	1,000	3,080	0 0	...	...
(4) Advances Recovered ...	2,000	3,615	7 8	3,752	5 4
Deduct refunds ...					
Total ...	6,81,040	6,54,990	0 6	5,70,026	4 8
C. Water-supply and Drainage Account—					
1. Water-supply—					
(1) Water-tax ...	3,00,010	2,29,536	13 11	2,73,922	5 10
(2) Collection for excess water ...	7,50,000	6,63,516	2 0	7,48,983	5 9
(3) Extra tap ...	40,000	44,785	15 10	56,760	3 0
(4) Water-works receipts ...	250	177	11 0	...	...
(5) Rest Houses ...	3,500	1,818	1 10	1,739	2 11
Deduct refunds ...					
Total ...	10,86,760	9,36,198	8 11	10,77,926	11 8
2. Meters —					
(1) Meter rents ...	10,000	8,222	15 0	7,975	1 0
(2) Fines, fees, etc. ...	...				
Total ...	10,000	8,222	15 0	7,975	1 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.	Actuals for 1930-31
	Rs.	Rs. A. P.	Rs. A. P.
Receipts—Ordinary—contd.			
C. Water Supply and Drainage account—contd.			
3. Drainage—			
(1) Drainage tax ...	6,00,100	6,88,610 9 9	8,26,041 11 3
(2) Miscellaneous receipts (sewage farms) ...	3,000	5,144 2 5	12,342 4 8
(3) Other Receipts ...	...	115 14 5	
Deduct refunds ...	3,000	4,670 10 11	4,951 2 11
Total ...	6,00,100	6,89,199 15 8	8,33,432 13 0
Advances Recovered ...	20,000	20,000 0 0	
Total, Water-supply and Drainage.	17,16,860	16,53,621 7 7	19,19,334 9 8
Grand Total, Receipts—Ordinary of Accounts A to C ...	62,41,770	61,57,726 0 11	59,28,597 10 6
RECEIPTS—EXTRA-ORDINARY.			
A. General Account.			
V. Remunerative Enterprises—			
5. Land development—			
(1) Sale of lands and buildings.	1,000	1,119 12 8	.
(2) Sale of plants and stores ...	...	...	...
(3) Transfer from Mambalam Town Planning Account...	...	...	50,000 0 0
Total ...	1,000	1,119 12 8	...
B. Lighting Account—	...	...	...
Total ...	...	...	...
C. Water Supply & Drainage Acct.	...	...	...
Total ...	...	...	...
Total, Receipts—Extraordinary of Accounts A to C. ...	1,000	1,119 12 8	...
Total, Receipts—Normal and Extraordinary ...	62,42,770	61,58,845 13 7	59,78,597 10 6

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.	Actuals for 1930-31.
	Rs.	Rs. A. P.	Rs. A. P.
RECEIPTS—CAPITAL.			
A. General Account—			
I. Management—	...	...	...
(i) Loans	...	...	...
II. Communications—			
(1) Roads—	...	...	...
(i) Loans	...	...	...
(2) Buildings—	...	...	...
(i) Loans	...	...	...
Public Health—	...	...	...
Medical Relief Loans	...	...	...
(2) Preventive Medicine—	50,000	50,000 0 0	1,00,000 0 0
(i) Loans	...	...	...
(ii) Government grants	...	...	...
(iii) Contributions	...	...	...
(3) Public Amenities—	...	...	...
(i) Loans	...	...	...
(ii) Government grants	...	...	...
(iii) Contributions	...	...	...
V. Remunerative Enterprises			
1. Markets—	...	...	1,00,000 0 0
(i) Loans	...	...	...
(ii) Investments realized	...	...	...
(iii) Contributions	...	...	...
2. Workshop—	...	...	...
(i) Loans	...	...	...
(ii) Investments realized	...	...	...
(iii) Contributions	...	...	...
3. Cattle-yard—	...	...	...
(i) Loans	...	...	...
(ii) Investments realized	...	...	...
(iii) Contributions	...	...	...
4. Land Developments—			
(b) Other items—	...	...	...
(i) Loans	...	...	...
(ii) Investments realized	...	50,000 0 0	...
(iii) Government grants	...	...	...
(iv) Contributions	...	...	...
(v) Sale-proceeds of Lands and Buildings	...	...	...

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS—CAPITAL—contd.					
A. General Account—contd.					
Other Remunerative Enterprises Loans.	...	...	...	3,69,780	0 0
Advances Recovered	...	11,358	6 9		
Other receipts	...	56	0 9		
Total	50,000	1,11,414	7 6	5,69,780	0 0
B. Lighting Account—					
1. Government grants	...				
2. Loans—					
(i) From Government	...	...	...		
(ii) From the public	...	...	...		
3. Investments realized	...	...	...		
Advances Recovered	...	...	...		
Total	...	...	...		
C. Water-supply and Drainage Account—					
1. Water supply—					
(1) Government grants	...	...	...	1,42,198	0 0
(2) Loans	...	...	...		
(i) From Government	...	...	...	3,00,000	0 0
(ii) From the public	...	...	...		
(3) Investments realized	1,000	...	...	7,135	5 8
(4) Contributions	...	...	...		
2. Meters—					
(1) Loans	...	...	...		
(2) Contributions	...	...	...		
3. Drainage—					
(1) Government grants	1,80,000	3,50,000	0 0	5,84,020	0 0
(2) Loans	...	...	...		
(i) From Government	...	...	...	5,00,000	0 0
(ii) From the public	...	...	...		
(3) Investments realized	5,000	...	...	14,270	11 4
(4) Contributions	...	...	...		
Advances recovered	...	25,847	14 11		
Total	1,86,000	3,75,847	14 11	15,47,624	1 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-1932.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS-CAPITAL—contd.					
D. Town Planning Account—					
(a) Loans	1,00,000	1,00,000	0 0	3,00,000	0 0
(b) Government Grants	...	...	...		
(c) Interest on investments	...	1,52,603	7 3	91,841	0 0
(d) Sale proceeds of lands	1,00,000	1,182	7 1	436	10 0
(e) Other receipts	100				
(f) Advances recovered	...				
Total	2,00,100	2,53,785	14 4	3,92,277	10 0
Total Capital Receipts of Accounts A to D	4,36,100	7,41,048	4 9	25,09,681	11 0
RECEIPTS—					
E. Deposits Account—					
(1) Recoveries of service payments	...	6,47,544	0 7	6,69,685	8 2
(2) Deposits of sinking funds	6,00,000	...	...		
(3) Depreciation fund—sundry receipts	1,05,000	18,254	7 7	43,975	5 3
(4) Municipal servants	20,000	3,77,322	6 8	3,40,694	10 5
(5) Contractors	2,00,000				
(6) Renters	...	4,984	5 0	45	14 0
(7) Suspense	10,000				
(8) Service rendered to private individuals	...	1,14,239	5 11	1,08,349	3 0
(9) Workshop private	80,000	1,298	2 11	4,173	3 10
(10) Miscellaneous	2,000	7,15,881	8 6	7,31,644	0 2
(11) Advances recovered	3,00,000			2,24,577	4 7
Total, Deposit Receipts	13,17,000	18,79,524	5 2	21,23,145	1 5
F. Endowments and Contributions Account					
IV. Public Health—					
1. Medical Relief—					
i. Endowments	...	...	...		
ii. Contributions	...	...	...		
iii. Interest on investments	...	...	...		
2. Preventive Medicines—					
i. Endowments	...	...	...		
ii. Contributions	...	...	...		
iii. Interest on investments	...	...	...		
3. Public Amenities—					
i. Endowments	...	...	...		
ii. Contributions	...	...	...		
iii. Interest on investments	...	...	...		
Total, Endowment and Contribution Receipts	420	...	...	...	...

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
RECEIPTS—contd.					
G. Special Government Grants Account					
I. Management	...				
II. Education	...				
III. Communications	...				
IV. Public Health	...				
V. Remunerative Enterprises	50,000	...	...	85,000	1 9
VI. Water Supply and Drainage	...				
Total, Special Government Grant Receipts	50,000	...	...	85,000	1 9
Grand Total, Receipts under all Accounts (Revenue and Capital)	80,46,290	87,79,418	7 6	1,06,96,424	8 8
Grand Total, including Opening Balance	1,54,76,450	1,62,01,685	14 3	1,66,67,378	13 9
EXPENDITURE—ORDINARY.					
A. General Account—					
I. Management—					
(1) General—					
(a) Commissioner	24,250	24,049	8 0	29,241	15 0
(b) Establishment	47,480	47,133	14 8	45,470	14 5
(c) Labour	760	756	0 0	752	15 6
(d) Contingencies—					
i. Petrol, &c. to Motor cars and Cycles	3,000	2,701	13 8	2,311	10 1
ii. Printing	6,000	3,537	2 6	12,461	7 0
iii. Advertising	1,000	927	7 0	1,038	4 0
iv. Clothing	850	...	...	184	6 5
v. Rent of telephones	2,800	2,632	9 10	1,835	8 3
vi. Other charges	1,720	1,700	5 4	2,665	15 5
(a) Education—					
i. Secondary Schools Establishment	9,820	9,800	14 1	6,896	8 5
Contingencies (including Labour)	70	...	...	2,213	7 10
Contingencies	3,000	2,196	2 7	...	...
Contribution to Ely. Education fund	2,40,000	2,40,000	0 0	1,94,000	0 0
iii. Midday meals to poor pupils and supply of clothing	35,000	27,765	2 8	16,137	0 10
Deaf and Dumb Schools Est.	100	60	7 9	1,592	11 8
Do Labour and contingencies.	200	—7	12 6	653	3 8

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY—contd.					
A. General Account—contd.					
I. Management—contd.					
iv. Compensation for Managers of Aided schools	44,100	42,342	7 9	64,368	15 7
Night Schools	1,000	85	3 9	206	8 0
Scouting charges	2,000	1,620	0 0	1,973	11 9
Contribution to Private Institution	6,500	6,350	0 0	1,000	0 0
(f) Law charges	4,500	4,080	0 0	4,220	3 0
(g) Public ceremonies	500	457	12 6	...	...
(h) Pensions—					
(i) Superior grade	59,190	50,815	4 0	49,111	15 2
(ii) Inferior grade	8,070	8,001	11 8	5,523	14 3
(i) Workmen's Compensation Fund	2,200	2,200	0 0	2,200	0 0
(j) Election charges—					
i. Establishment	1,340	1,252	6 8	1,544	2 7
ii. Labour	...	...	...	...	...
iii. Contingencies	6,000	3,407	3 3	4,987	0 10
Total	5,11,450	4,83,865	13 2	4,52,592	7 8
(2) Stores—					
i. Establishment	24,080	23,572	4 9	23,312	2 1
ii. Labour	3,250	3,172	12 2	2,966	4 7
iii. Contingencies—					
(a) Printing	2,000	469	4 5	1,821	11 5
(b) Advertising	590	470	7 0	307	4 0
(c) Other charges	5,250	3,068	0 10	2,765	11 7
(d) Depreciation in the value of materials	...	...	...	...	...
Total	35,170	30,752	13 2	31,173	1 8
(3) Assessment and Collection—					
i. Establishment	2,60,160	2,59,545	2 8	2,62,557	12 9
ii. Labour	3,780	3,704	5 1	3,610	0 6
iii. Hire of coolies and carts, etc.	3,000	2,396	2 2	2,188	6 11
iv. Law charges	2,000	846	12 0	5,854	10 0
v. Contingencies—					
(a) Printing	2,130	1,652	10 2	3,002	0 9
(b) Advertising	1,500	693	2 0	757	12 0
(c) Clothing	1,700	3	6 11	283	7 0
(d) Stamp, etc.	4,500	5,559	0 0	4,502	6 0
(e) Numbering doors of houses	...	...	...	365	2 8
(f) Other charges	3,870	2,794	10 8	1,773	12 3
Total	2,82,640	2,77,195	3 8	2,84,895	6 10

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
I. Management—contd.					
(4) Central Accounts and Stationery—					
(a) Establishment ...	27,580	27,053	13 5	24,038	11 0
(b) Labour ...	...	...	...	...	...
(c) Extra writers ...	...	...	...	...	...
(d) Law charges ...	...	...	...	...	...
(e) Stationery ...	24,270	22,361	10 2	20,727	14 5
(f) Printing ...	3,000	1,809	14 9	3,641	1 11
(g) Advertising ...	...	...	...	97	10 0
(h) Stamp, etc. ...	...	...	...	...	...
(i) Clothing ...	50	...	...	...	...
(j) Other charges ...	300	29	1 1	—325	5 4
Total ...	55,200	51,254	7 5	48,180	0 0
(5) Repayment of debt ...	47,600	46,950	5 3	43,949	0 5
(6) Interest on loans ...	73,360	71,756	15 1	67,590	4 10
(7) General purposes Re- payment and Interest ...	...	42,712	4 11	...	...
(8) Repairs to buildings includ- ing insurance charges ...	11,920	9,620	3 4	8,721	0 2
Deduct Supervision charges debi- table to Lighting, water and Drainage accounts ...	2,74,960	76,457	1 3	2,26,178	13 0
Total, Management ...	7,42,380	9,37,651	0 9	7,10,922	8 7
II. Communications and Build- ings—					
1. Engineering Establishment—					
(1) General—					
i. Establishment ...	48,210	48,030	6 10	48,138	8 4
ii. Labour ...	12,050	11,561	13 2	11,204	6 0
(2) Surveying and Drawing—					
i. Establishment ...	25,270	25,135	10 6	25,157	3 4
ii. Labour ...	3,090	3,084	6 3	2,592	14 2
iii. Instruments, etc. ...	500	477	0 0	419	8 0
(3) Contingencies—					
i. Printing ...	3,000	1,267	6 5	2,991	2 3
ii. Advertising ...	1,500	936	2 0	942	5 6
iii. Law charges ...	500	271	9 7	192	14 6
iv. Clothing ...	1,100	2	0 1	221	0 3
v. Stamp, etc. ...	...	...	...	450	0 0
vi. Furniture ...	...	...	...	361	10 11
vii. Other charges ...	12,000	9,263	13 8	9,851	11 9
Total ...	1,07,220	1,00,033	4 6	1,02,523	5 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
II. Communications and Build- ings—contd.					
2. Roads—					
(a) Repairs and Maintenance—					
i. Establishment ...	49,820	48,631	13 9	48,563	8 11
ii. Labour ...	1,53,380	1,53,081	12 3	1,51,003	2 4
iii. Metal ...	2,45,000	2,44,001	13 0	2,46,174	1 11
iv. Tools, &c. for Road making ...	8,000	7,770	12 7	7,932	6 5
v. Other charges ...	2,500	2,282	11 2	2,081	14 1
(b) Pallavaram quarries—					
i. Establishment ...	4,820	4,423	0 10	5,390	13 6
ii. Labour ...	400	324	...	374	9 7
iii. Other charges ...	3,500	3,493	11 5	2,985	4 8
(c) Periamet metal depot—					
i. Establishment ...	970	899	7 9	794	3 1
ii. Labour ...	350	296	12 ...	327	...
iii. Other charges ...	1,000	704	11 9	937	15 4
(d) Tar-spraying—					
i. Materials such as tar, asphalte, etc. ...	1,00,000	99,823	10 10	1,04,913	6 10
(e) Steam and motor road rollers—					
i. Establishment ...	11,940	11,590	9 7	10,783	5 5
ii. Labour ...	14,000	14,386	4 7	13,085	12 2
iii. Petrol, Coal, Fuel, etc. ...	27,000	26,205	1 10	28,234	10 6
iv. Other charges ...	...	...	...	...	...
(f) Steam & Motor Lorries—					
i. Establishment ...	...	10,966	13 2	11,374	12 11
ii. Labour ...	11,320	13,328	11 2	17,314	15 5
iii. Petrol, repairs, etc. ...	18,500	...	...	...	...
iv. Other charges ...	...	...	...	...	...
(g) Repairs to culverts—					
i. Materials ...	2,760	2,080	12 1	2,363	11 2
(h) Repairs to foot path—					
i. Materials ...	1,670	1,656	10 2	2,800	2 11
(i) Repairs to Bridges—					
i. Materials ...	7,420	7,085	8 11	2,788	9 3

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
II. Communications and Buildings—contd.					
2. Roads—contd.					
(j) Road-watering—					
i. Establishment ...	...				
ii. Labour ...	1,440	1,391	9 6	1,319	8 3
iii. Repairs to watering carts ...	1,300	1,255	15 10	981	3 ...
iv. Other charges ...	2,090	2,085	11 6	1,906	...
(k) Avenue maintenance—					
i. Establishment ...	...				
ii. Labour ...	4,800	4,443	7 2	4,481	9 ...
iii. Materials such as tree guards, etc. ...	1,200	791	10 7	697	3 9
Total ...	6,75,180	6,63,003	3 5	6,69,609	14 5
3. Repairs to departmental buildings ...	1,500	1,455	13 8	1,166	14 3
4. Repayment of debt ...	4,340	3,140	...	3,450	...
5. Interest on loans ...	8,570	5,800	...	6,830	...
6. Tools—Cost of collection ...					
7. Charges for numbering Carts and Carriages ...					
8. Tin tickets for Cycles and Carts and Dog badges ...	1,900	1,558	3 11	420	13 4
9. Contribution to other local bodies ...					
10. Repairing street Name Boards ...	500	335	0 7	214	15 8
11. Rest Houses and Travellers' Bungalows ...	320	235	11 2	10	...
Total, Communications and Buildings ...	7,99,530	7,75,561	5 3	7,84,225	14 8
III. Public Health—					
I. Medical Relief—					
(a) Hospitals and Dispensaries—					
i. Raja Sir Ramaswamy Mudaliar Lying-in-Hospital—					
(a) Establishment ...	10,110	9,860	12 2	9,702	8 6
(b) Labour ...	1,930	1,928	10 8	1,894	10 8
(c) Medicines ...	3,000	2,707	5 ...	2,989	6 ...
(d) Diets ...	11,500	10,896	...	10,478	8 0
(e) Contingencies such as rent, printing, advertising, etc. ...	16,000	10,438	12 3	9,115	11 5

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
III. Public Health—contd.					
I. Medical Relief—contd.					
a) Hospitals & Dispensaries—cont.					
ii. Infectious Diseases Hospitals—					
(a) Establishment ...	21,980	21,310	15 1	17,238	14 10
(b) Labour ...	5,500	5,463	5 7	5,387	3 2
(c) Medicines ...	2,250	1,926	11 10	3,247	8 9
(d) Diets ...	10,000	5,818	15 ...	18,569	15 0
(e) Contingencies such as rent, printing, advertising, etc. ...	7,500	6,858	12 3	10,819	9 3
iv. Dispensaries—					
(a) Establishment ...	64,660	62,550	6 11	55,028	3 10
(b) Labour ...	430	378	14 11	257	4 3
(c) Medicines ...	23,000	22,559	2 3	21,728	3 8
(d) Contingencies such as rent, printing, advertising, etc. ...	20,030	15,427	13 4	12,814	6 3
(e) Repairs to Buildings ...	3,950	2,872	8 4	1,515	1 5
(f) Repayment of debt ...	4,300	4,300	...	4,300	...
(g) Interest on Loans ...	8,400	8,200	...	8,200	...
(e) Contributions—					
i. Government Hospitals—					
(1) General Hospital ...	28,820	28,824	...	28,824	...
(2) Royapuram Hospital ...					
(3) Pasteur Institute, Coonoor ...	28,220	6,900	...	10,450	...
ii. Private Medical Institutions ...	13,440	10,800	...	11,550	...
iii. Other Non-Medical Institutions					
Total Medical Relief ...	2,85,020	2,40,023	1 7	2,44,111	3 0
2. Preventive Medicine—					
(1) Sanitation—					
i. Establishment ...	83,970	82,364	11 2	81,661	4 8
ii. Labour ...	8,000	3,974	8 10	9,965	4 6
iii. Propaganda ...	1,100	448	6 5	983	14 ...
iv. Printing ...	1,400	567	15 ...	630	8 0
v. Advertising ...	1,430	220	10 8	432	2 3
vi. Clothing ...	1,150	1,142	11 1	4,961	9 5
vii. Other charges					
Total ...	97,050	88,718	15 2	98,634	10 10
(2) Water Analysis—					
i. Establishment ...	5,050	4,975	14 3	4,823	11 8
ii. Labour ...	180	180	...	180	...
iii. Contingencies	4,400	2,216	10 11	1,605	15 6
Total ...	9,630	7,372	9 2	6,609	11 2

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY—contd.					
A. General Account—contd.					
III. Public Health—contd.					
2. Preventive Medicine—contd.					
(3) Food Adulteration—					
(a) Establishment ...	12,500	12,347	9 5	10,590	4 10
(b) Labour ...	...	698	5 4	792	11 11
(c) Contingencies ...	1,800				
Total ...	14,300	13,045	14 9	11,383	0 9
(4) Vaccination—					
(a) Establishment ...	41,820	40,945	3 9	40,713	15 8
(b) Labour ...					
(c) Contingencies such as rent, printing, advertising, etc. ...	6,000	3,660	5 4	5,694	10 2
(d) Cost of lymph ...	500	329	8...	480	8...
(e) Clothing ...	350	...	...	323	7...
Rewards for Re-vaccination ...	...	...	...	228	8...
Total ...	48,670	44,935	1 1	47,441	0 10
5. Epidemic and Endemic diseases.—					
(i) Small pox—					
(a) Establishment ...					
(b) Labour ...					
(c) Contingencies and equipment ...	4,000	3,995	3 3	10,541	10 8
(d) Contributions ...					
(ii) Plague—					
(a) Establishment ...					
(b) Labour ...					
(c) Contingencies and equipment ...					
(d) Rat destruction ...					
(iii) Cholera—					
(a) Establishment ...					
(b) Labour ...					
(c) Contingencies and equipment ...	3,000	2,983	10 4	3,714	8...
(iv) Malaria—					
(a) Establishment ...	3,350	3,214	6 3	3,246	7 3
(b) Labour ...	15,360	14,991	9 3	14,821	13 2
(c) Contingencies and equipment ...	5,700	4,936	15 2	6,129	4 9

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY—contd.					
A. General Account—contd.					
III. Public Health—contd.					
2. Preventive Medicine—contd.					
(v) Rewards for destruction of dogs and Lethal Chamber charges:—					
(a) Establishment ...	440	429	1 6	4,293	3 6
(b) Labour ...	730	355	13 9		
(c) Contingencies and equipment ...	3,930	3,412	12 2		
Total ...	36,510	34,319	7 8	42,746	15 4
(6) Conservancy—					
(a) General—	1,16,780	1,03,491	5 6	1,02,293	5 6
i. Establishment ...	410	— 27	14 2	295	7 6
ii. Labour ...	700	273	13 2	452	13 10
iii. Printing ...	200	136	12 0	202	13 0
iv. Advertising ...	200	...	...	2,653	14 3
v. Clothing ...					
vi. Contingencies such as rent, cost of books including loss on sale of rice to coolies ...	2,750	2,204	6 0	6,293	11 7
(b) Cleaning of drains—					
i. Establishment ...	1,20,330	1,20,257	11 1	1,24,776	12 0
ii. Labour ...	1,500	1,478	10 3	1,324	2 8
iii. Contingencies ...					
(c) Cleaning of streets—					
i. Establishment ...	1,51,000	1,50,896	7 8	1,33,171	13 10
ii. Labour ...	5,000	4,512	2 2	4,347	10 10
iii. Contingencies ...					
(d) Cleaning of latrines—					
i. Establishment ...	53,000	52,817	12 4	52,975	9 1
ii. Labour ...	2,600	2,386	14 10	2,146	14 0
iii. Contingencies ...					
(e) Private scavenging—					
i. Establishment ...	240	216	3 1	226	0 0
ii. Labour ...	10,000	9,844	2 6	8,899	0 8
iii. Contingencies ...					

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
III. Public Health—contd.					
2. Preventive Medicine—contd.					
(6) Conservancy—contd.					
(f) Trenchings grounds and pail depots—					
i. Establishment ...	4,400	4,312	1 4	4,471	13 10
ii. Labour ...	20,470	20,357	9 2	14,158	0 3
iii. Contingencies ...	4,500	3,441	14 4	4,456	15 9
(g) Incinerators—					
i. Establishment ...	1,500	1,379	13 11	1,395	5 9
ii. Labour ...	26,380	26,357	1 1	23,396	8 0
iii. Contingencies ...	1,500	1,337	7 1	1,557	10 10
(h) Maintenance of bullocks—					
i. Labour ...	1,24,670	1,23,703	11 10	1,41,110	6 5
ii. Feeding bullocks ...	1,00,000	88,774	6 9	1,30,694	6 9
iii. Contingencies ...	13,000	12,464	8 5	12,836	15 4
(i) Maintenance of carts—					
i. Labour ...	950	839	0 2	803	14 9
ii. Repairs to carts ...	4,800	3,890	9 10	4,774	14 7
iii. Contingencies ...	500	323	12 8	1,385	2 9
(j) Maintenance of lorries—					
i. Establishment ...	2,680	1,854	8 9	2,160	0 0
ii. Labour ...	29,320	26,802	12 3	26,191	5 8
iii. Repairs to lorries ...	20,150	19,594	14 4	15,849	2 6
iv. Petrol, etc. ...	52,000	51,440	10 4	51,140	9 2
v. Contingencies ...	4,000	3,843	1 5	4,100	9 3
(k) Fairs and Festivals—					
(a) Establishment ...					
(b) Labour ...					
(c) Contingencies ...					
(d) Contributions to other local bodies ...					
Census ...					
Total ...	8,75,530	8,39,206	6 1	8,80,543	14 4

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
III. Public Health—contd.					
2. Preventive Medicine—contd.					
(7) Births and Deaths—					
(i) Registration charges—					
(a) Establishment ...	8,830	8,621	1 7	8,381	3 1
(b) Labour ...					
(c) Contingencies such as rent, printing, advertising, etc. ...	2,500	2,355	1 0	2,483	14 10
(ii) Maternity and Child Welfare—					
(a) Establishment ...	1,51,300	1,49,689	2 0	1,40,629	4 7
(b) Labour ...	180	184	13 5	167	15 0
(c) Propaganda ...	1,250	754	12 10	710	6 6
(d) Contingencies such as rent, printing, advertising, etc. ...	38,510	37,706	6 2	36,514	3 3
(e) Medicines ...	20,000	17,993	1 9	8,516	5 2
(iii) Burial and burning grounds—					
i. Establishment ...	5,020	5,009	10 4	4,972	4 11
ii. Labour ...	1,510	1,443	4 9	1,406	2 6
iii. Contingencies ...	4,870	2,044	4 6	2,842	14 0
Census ...	7,600	3,472	13 3	4,951	12 1
Total ...	2,41,570	2,29,274	7 7	2,11,576	5 11
(8) Departmental Buildings—					
i. Repairs to buildings ...	8,360	6,501	7 2	7,346	12 1
ii. Repayment of debt ...	10,430	4,855	9 9	7,240	0 0
iii. Interest on loans ...	29,070	18,500	0 0	22,240	0 0
Total ...	47,860	29,857	0 11	36,826	12 1
(9) Fire Protection—					
i. Establishment ...	7,120	7,039	7 7	7,142	15 7
ii. Labour ...	2,560	2,527	11 10	2,331	10 0
iii. Repairs to engines ...	3,000	685	0 10	1,716	1 4
iv. Petrol, etc. ...	5,000	4,733	12 5	3,456	14 2
v. Materials ...	5,500	3,150	9 11	5,199	2 9
vi. Clothing ...	750	209	6 6	2,238	15 3
vii. Contingencies ...	5,350	4,831	11 5	5,425	10 2
Total ...	29,280	23,177	12 6	27,511	5 3
Total, Preventive Medicine ...	14,00,400	13,09,907	10 11	13,63,273	12 6

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
A. General Account—contd.					
III. Public Health—contd.					
3. Public Amenities—					
(1) Public Parks & Gardens—					
i. Establishment ...	11,020	10,716	13 9	9,916	4 2
ii. Labour ...	4,300	4,126	2 8	3,997	1 2
iii. Repairs to band stand seats, foliage sheds, etc. ...	1,500	513	11 10	1,205	8 7
iv. Purchase of plants pots, manure, etc. ...	1,200	707	6 0	791	14 0
v. Contingencies ...	17,100	16,670	6 11	16,918	2 11
Improvements to Parks ...	4,130	1,533	13 4	4,348	9 0
English Band ...	80	...	...		
Indian Music ...	2,250	2,028	0 0		
(b) Radio Music—				11,970	12 1
i. Establishment ...	720	720	0 0		
ii. Labour ...	180	155	12 11		
iii. Contingencies ...	13,950	13,537	9 9		
(i) Contribution to Agri-horti- cultural Society ...	3,000	50	0 0	100	0 0
Total ...	59,430	50,759	7 2	49,248	3 11
(2) Menagerie—					
i. Establishment ...	4,370	4,014	1 8	4,112	14 11
ii. Labour ...	280	282	0 0	282	0 0
iii. Purchase of animals and birds ...					
Food for animals and birds.	19,800	17,862	3 0	17,676	5 0
Repairs to cages and sheds.	1,500	846	11 8	1,122	9 7
Contingencies ...	3,300	2,900	6 11	1,871	7 1
Total ...	29,250	25,935	7 3	25,065	4 7

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
(A) General Account—contd.					
III. Public Health—contd.					
3. Public Amenities—contd.					
(3) Poor House—	3,280	2,993	12 1	2,521	14 6
i. Establishment ...	1,740	1,702	13 6	1,587	11 6
ii. Labour ...	11,000	9,602	9 0	9,275	3 3
iii. Contingencies ...					
(4) Reading Rooms—	750	748	0 0	450	4 7
i. Establishment ...	900	893	9 2	893	9 0
ii. Labour and Contingencies.	5,900	3,485	6 10	3,065	6 0
iii. Contributions ...					
Maintenance of playgrounds—					
Establishment and Contin-	2,400	2,067	2 11	1,307	4 10
gent ...	1,700	1,318	13 3	3,899	11 4
(5) Repairs to buildings ...	5,000	597	2 0	860	2 2
i. Contribution for firing guns					
iii. Grants to the poor for con-	5,000	1,169	5 2	7,656	6 1
structing huts ...					
(g) Repayment of debt and inte-	3,130	...		2,870	0 0
rest on loans ...					
Total, Public Amenities ...	1,29,480	1,01,273	8 4	1,08,701	1 9
Total, Public Health ...	18,14,900	16,51,204	4 10	17,16,086	1 3
IV. Remunerative Enterprises					
1. Workshops—	19,550	19,127	0 4	19,640	10 3
i. Establishment ...	1,960	1,926	4 6	1,829	5 10
ii. Labour ...					
iii. Materials such as tools,	6,000	5,965	15 11	3,951	2 2
metals, wood, etc. ...					
iv. Gratuities and bonus to	3,400	812	12 0	5,907	5 10
workmen ...					
v. Leave allowances to work-	4,350	3,922	9 0	3,135	1 0
men ...	510	260	4 6	600	9 5
vi. Repairs to buildings ...	8,500	8,497	13 6	7,307	2 0
vii. Contingencies ...	740	...		698	1 9
Repayment of debt ...	1,400	...		1,437	8 0
Interest on loans ...					
Total ...	46,410	40,512	11 9	44,506	14 3
2. Markets—	6,160	6,155	11 6	5,723	10 1
i. Establishment ...	4,930	4,856	15 10	4,454	13 8
ii. Labour ...					

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY—contd.					
A. General Account—contd.					
IV. Remunerative Enterprises—contd.					
2. Markets—contd.					
iii. Contingencies—					
(a) Electric current ...	7,270	4,938	9 2	3,975	3 9
(b) Clothing ...	330	47	15 2	204	3 0
(c) Other charges such as brooms, baskets, etc....	1,000	944	10 2	818	13 3
Repairs to Buildings ...	2,500	1,196	5 3	1,665	7 7
Repayment of debt ...	8,360	6,245	9 9	5,600	0 0
Interest on Loans ...	24,020	20,040	0 0	17,340	0 0
Total ...	54,570	44,425	12 10	39,782	3 4
3. Slaughter-Houses—					
i. Establishment ...	2,760	2,451	8 0	2,401	14 8
ii. Labour ...	6,210	6,109	3 9	6,110	14 6
iii. Lighting ...	850	330	1 0	457	11 0
iv. Pumping plant ...	...	...	...	267	7 0
v. Carts ...	250	...	...	...	...
vi. Motor vans ...	...	...	...	...	...
vii. Bullocks ...	900	...	...	...	...
viii. Repairs to buildings ...	250	5	2 11	1,470	4 5
ix. Contingencies such as petrol oil, etc. ...	1,400	1,389	8 7	1,149	2 10
x. Interest on and repayment of debt ...	3,230	3,230	0 0	3,230	0 0
Total ...	15,850	13,515	8 3	15,177	6 5
4. Cart-stands—					
i. Establishment ...	...	...	...	...	...
ii. Labour ...	...	...	...	...	...
iii. Repairs to buildings ...	...	...	...	250	0 0
iv. Contingencies ...	...	...	...	...	...
Total ...	...	...	...	250	0 0
5. Tree-planting—					
i. Establishment ...	...	...	...	...	...
ii. Labour ...	...	...	...	...	...
iii. Contingencies and equipment ...	...	...	...	...	...
Total ...	...	...	...	...	...

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY—contd.					
A. General Account—contd.					
IV. Remunerative Enterprises—contd.					
6. Land Development—contd.					
(b) Other items—					
(i) Establishment (Civic Survey, etc.) ...	...	...	...	2,012	5 3
ii. Labour ...	...	...	...	...	...
iii. Repairs to buildings model houses ...	2,700	2,007	7 11	5,512	7 10
iv. Contingencies including survey charges ...	4,500	3,439	11 6	4,328	3 0
v. Quit-rent ...	19,310	15,925	6 2	7,454	8 8
vi. Interest on and repayment of debt ...	55,570	55,109	12 6	22,049	6 3
Total ...	82,080	76,482	6 1	41,356	15 0
7. Other Remunerative Enterprises—					
(a) Dhobikhana—					
i. Establishment ...	1,400	1,156	11 3	1,103	5 6
ii. Labour ...	840	840	0 0	840	0 0
iii. Repairs to buildings ...	1,400	437	0 0	239	12 3
iv. Contingencies ...	200	198	0 3	200	15 5
(b) Cattle-yard—					
i. Establishment ...	290	287	0 0	275	0 0
ii. Labour ...	810	798	12 2	800	10 10
iii. Repairs to buildings ...	900	503	12 9	1,946	0 0
(vi) Contingencies ...	770	239	8 11	70	7 4
(c) Municipal Wharf ...	...	...	...	...	...
Total ...	6,610	4,460	13 4	5,476	3 4
Total, Remunerative Enterprises.	2,05,520	1,79,397	4 3	1,46,549	10 4
Advances Recoverable Permanent Others	1,50,000	1,68,584	15 2	...	...
Grand Total, General Account	37,12,330	37,12,398	14 3	33,57,784	2 10

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY					
—contd.					
B. Lighting Account.					
(1) Electric Lights—					
i. Establishment ...	61,940	60,323	2 4	59,304	13 3
ii. Labour ...	41,570	40,688	14 9	39,853	9 11
iii. Maintenance (cost of energy) ...	1,88,000	1,85,922	9 4	1,83,948	5 11
iv. Repairs to lamp posts ...	61,609	61,031	0 4	58,917	12 11
v. Law charges ...	60	3 11 2		...	...
vi. Contingencies—					
(a) Printing ...	300	94 0 9		972	1 9
(b) Advertising ...	450	244 15 6		135	0 0
(c) Clothing ...	150	...		19	6 6
(d) Telephone charges ...	1,700	1,588 11 7		1,251	11 11
(e) Other charges ...	600	268 10 8		297	6 1
(f) Furniture ...	...	49 15 7			
Total ...	3,56,370	3,50,215	12 0	3,44,700	4 3
(2) Oil Lights—					
i. Establishment ...	...				
ii. Labour ...	...				
iii. Maintenance ...	3,840	2,775 15 0		1,196	0 0
iv. Repairs to lamp posts... ..	360	...		...	...
v. Contingencies ...	...				
Total ...	4,200	2,775 15 0		1,196	0 0
(3) Repairs to buildings ...	3,000	2,804 1 1		2,505	1 5
(4) Repayment of debt ...	32,570	32,570 0 0		32,570	0 0
(5) Interest on loans ...	1,61,270	99,505 8 0		1,31,113	0 0
Advances Recoverable ...	1,000	995 8 0		...	...
(6) Supervision charges ...	1,17,840	32,773 0 2		75,392	15 0
Total, Lighting Account ...	6,76,250	5,21,639 12 3		5,87,477	4 8
C. Water-Supply and Drainage Account					
1. Water-Supply—					
(1) Distribution & Maintenance—					
i. Establishment ...	31,680	31,625 7 8		32,850	9 3
ii. Labour ...	66,400	63,211 12 3		59,090	11 9
iii. Repairs to works including chlorination ...	61,350	56,917 0 4		61,469	6 3
iv. Contingencies ...	4,900	2,127 7 8		2,110	1 11
(2) Kilpauk Pumping Station—					
i. Establishment ...	11,580	11,148 15 9		11,106	15 10
ii. Labour ...	3,830	3,633 1 2		3,506	14 7
iii. Coal, liquid fuel, etc. ...	1,35,690	1,35,322 7 10		94,308	6 5
iv. Repairs to engines ...	16,000	15,924 11 5		14,879	11 10
v. Fitter staff, overtime, etc. ...	24,000	22,864 8 10		22,513	2 9
vi. Contingencies ...	4,000	3,980 15 3		4,610	2 7

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY					
—contd.					
C. Water-supply and Drainage Account—contd.					
(3) Filter Beds—					
i. Establishment ...	3,330	3,027 5 2		2,976	9 4
ii. Labour ...	13,810	13,382 5 3		13,188	13 9
iii. Repairs to works ...	31,500	24,858 4 2		36,811	14 3
iv. Contingencies ...	1,500	1,340 5 3		942	9 6
(4) Red Hills Lake—					
i. Establishment ...	2,080	1,907 13 8		1,981	12 11
ii. Labour ...	5,210	5,089 9 10		4,707	14 6
iii. Repairs to works ...	1,500	1,448 2 0		1,978	1 9
iv. Contingencies ...	2,600	1,056 8 5		2,220	8 0
(5) Meters—					
i. Establishment ...	...				
ii. Labour ...	4,500	4,017 8 9		4,125	7 4
iii. Repairs to meters ...	1,900	1,129 6 4		866	14 11
iv. Contingencies ...					
(6) Payment for Red Hills Water ...	42,800	39,520 4 0		40,396	14 0
(7) Repairs to buildings ...	2,500	2,328 5 6		1,929	1 11
(8) Repayment of debt ...	1,01,900	1,01,900 0 0		1,20,683	11 11
(9) Repayment of debt ...	1,06,250	1,04,846 10 8		1,10,504	6 10
(9) Interest on loans ...	52,370	10,911 0 11		50,261	15 4
(10) Supervision charges					
Total ...	7,34,180	6,63,520 2 1		6,99,122	15 5
2. Drainage—					
(1) Pumping Stations—					
i. Establishment ...	53,540	52,973 1 8		52,286	6 2
ii. Labour ...	44,000	40,398 13 4		39,293	1 0
iii. Coal, liquid fuel, etc. ...	1,00,000	99,725 9 11		74,626	2 2
iv. Repairs to engines, motor, etc. ...	29,000	27,982 6 3		25,028	0 4
v. Fitters staff, overtime, etc. ...	15,000	14,838 9 5		16,342	7 6
vi. Miscellaneous ...	4,200	4,105 6 6		4,648	12 2
(2) Sewer cleaning—					
i. Establishment ...	21,470	21,463 14 10		22,908	7 11
ii. Labour ...	74,960	68,723 12 11		68,390	12 4
iii. Materials ...	12,000	11,712 5 1		10,951	14 5
iv. Tools, etc. ...	...				
v. Contingencies ...	...				
(3) House Connection—					
i. Establishment ...	5,810	5,433 3 0		5,264	12 6
ii. Labour ...	5,160	4,630 7 2		4,380	4 4
iii. Materials ...	8,000	6,417 12 11		5,968	8 2
iv. Tools, etc. ...	4,500	2,485 15 9		3,232	11 8
v. Contingencies ...	...				

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—ORDINARY —contd.					
C. Water-supply and Drainage Account—contd.					
(4) Main Drain, etc.—					
i. Cleaning ...	2,000	771	8 9	1,872	13 0
ii. Repairs ...	25,970	19,576	2 3	16,253	2 10
iii. Contingencies ...					
iv. Raising and Repairing Syphons ...	12,190	9,171	2 9	5,243	12 7
(5) Repairs to buildings ...	5,000	1,158	12 5	3,501	8 1
(6) Repayment of debt ...	3,00,190	2,96,878	10 5	3,08,294	4 6
(7) Interest on loans ...	3,44,250	3,38,437	11 8	3,11,676	11 6
(8) Supervision charges ...	1,04,750	32,773	0 2	1,00,523	14 8
Total ...	11,71,990	10,59,658	7 2	10,80,688	7 10
Advances Recoverable ...	20,000	14,036	10 4	...	...
Total, Water-supply and Drainage Account ...	19,26,170	17,37,215	3 7	17,79,811	7 3
Grand Total, Expenditure—Normal under Accounts A to C	63,14,750	59,71,253	14 1	57,25,073	14 9
EXPENDITURE—EXTRAORDINARY.					
A. General Account.					
I. Management.—					
1. Buildings ...	...	...	...	451	0 0
2. Tools, Plant and Stores ...	...	...	...	457	0 0
II. Education.—					
1. Buildings ...	500	460	6 8	899	0 0
2. Tools, Plant and Stores ...	...	...	...	...	...
III. Communications.—					
1. Roads ...	12,750	3,727	3 4	4,956	0 0
2. Buildings ...	...	...	...	648	0 0
3. Tools, Plant and Stores ...	...	...	...	320	0 0
Foot Path ...	...	...	...	...	...
IV. Public Health.—					
1. Medical Relief.—					
(a) Buildings ...	9,000	1,125	10 6	...	...
(b) Tools, Plant and Stores ...	...	...	...	...	...
2. Preventive Medicine.—					
(a) Buildings ...	45,350	3,404	15 0	8,799	0 0
(b) Purchase of bullocks ...	20,000	19,165	5 9	1,735	0 0
(c) Manufacture of carts, dust bins, buckets, etc....	10,000	9,571	7 11	19,308	0 0
(d) Purchase of lorries ...	37,700	37,291	11 9	48,142	0 0
(e) Tools, Plant and Stores ...	...	...	...	3,812	0 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—EXTRAORDINARY—(contd.)					
A. General Account—contd.					
IV. Public Health—contd.					
3. Public Amenities.—					
(a) Buildings ...	76,410	16,987	10 4	10,653	0 0
(b) Tools, Plant and Live Stock ...	3,000	2,161	2 0	2,063	0 0
V. Remunerative Enterprises.—					
1. Workshops.—					
(a) Buildings ...	...	...	...	...	...
(b) Tools, Plant and Stores ...	...	...	...	...	...
2. Markets.—	3,490	2,951	11 4	12,705	0 0
(a) Buildings ...	...	...	...	...	...
(b) Tools, Plant and Stores ...	...	...	...	562	0 0
3. Cart Stands.—	...	...	...	...	...
(a) Buildings ...	...	...	...	...	...
(b) Tools, Plant and Stores ...	...	...	...	...	...
4. Slaughter Houses.—	1,300	1,265	0 0	...	...
(a) Buildings ...	...	...	...	...	...
(b) Tools, Plant and Stores ...	...	...	...	551	0 0
5. Other items.—	1,810	1,032	14 0	...	...
(a) Buildings ...	...	...	...	...	...
(b) Tools, Plant and Stores ...	...	...	...	...	...
Total ...	2,21,310	99,145	2 7	1,16,061	0 0
B. Lighting Account.					
(1) Buildings ...	4,000	750	13 3	...	...
(2) Purchase of materials, etc....	...	...	...	...	...
Total ...	4,000	750	13 3	...	...
C. Water Supply and Drainage Account.					
Water Supply.—					
(1) Buildings ...	...	...	...	...	...
(2) Purchase of materials, etc....	7,500	7,100	10 0	13,947	0 0
(3) Purchase of meters ...	2,220	2,309	2 4	3,404	0 0
(4) Laying pipes, etc. ...	...	...	...	...	...
2. Drainage.—					
(1) Buildings ...	...	...	...	...	...
(2) Purchase of materials, etc....	4,900	11,323	11 0	7,744	0 0
(3) Covering drains, etc. ...	...	...	...	...	...
Total ...	14,620	20,732	14 2	25,095	0 0
Total, Extraordinary expenditure under Accounts A to C. ...	2,39,930	1,20,628	14 0	1,41,156	0 0
Total Expenditure—Normal and Extraordinary	65,54,680	60,91,882	12 1	58,66,228	14 9

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—CAPITAL.					
A. General Account.					
I. Management ...	...			10,550	0 0
Education Buildings ...	...			9,494	0 0
II. Communications—					
(1) Roads ...	23,580	12,082	6 3	17,499	0 0
(2) Departmental buildings ...	...				
(3) Rest houses, etc. ...	...				
(4) Tools, plants and stores ...	...				
III. Public Health—					
(1) Medical Relief ...	...				
(a) Buildings ...	...				
(2) Preventive Medicine ...	...				
(a) Buildings ...	2,05,410	39,987	6 11	1,15,986	0 0
(3) Public Amenities ...	...				
(a) Buildings ...	6,900	4,006	12 7	26,596	0 0
Purchase of animals and birds ...	...				
Manufacture of carts ...	...				
V. Remunerative Enterprises—					
(1) Workshops ...	6,300	5,624	11 9	16,707	0 0
(2) (i) Markets ...	1,52,510	65,450	11 0	14,113	0 0
(3) (i) Cart-stands ...	50	...			
(ii) Investments ...	...				
Cattle yard ...	...	32	10 0		
(4) (i) Slaughter-houses ...	...				
(ii) Investments ...	...				
(5) Avenues ...	...				
(b) (ii) Repayment of Debt and interest on Loans...	...				
(c) (i) Other items ...	...				
(ii) Investments ...	...				
(7) (i) Other Remunerative Enterprises ...	1,37,020	52,018	10 1	3,385	5 6
(ii) Investments ...	...				
Total ...	5,31,770	1,79,203	4 7	2,14,330	5 6

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.		Actuals for 1930-31.	
	Rs.	Rs.	A. P.	Rs.	A. P.
EXPENDITURE—CAPITAL—contd.					
B. Lighting Account.					
(1) Lands and buildings ...	...	...			
(2) Purchase of materials, etc. ...	15,600	—8,972	5 9	—64	0 0
(3) Equipment ...	...				
(4) Investments ...	...				
(5) Other charges ...	...				
Total ...	15,600	—8,972	5 9	—64	0 0
C. Water-supply and Drainage Account.					
I. General—					
(1) Establishment ...	...				
(2) Contingencies ...	...				
2. Water-supply—					
(1) Establishment ...	12,180	12,123	13 6	10,755	0 0
(2) Lands and buildings ...	...	...		388	0 0
(3) Equipment ...	4,49,200	1,87,196	4 3	1,27,189	0 0
(4) Laying pipes, etc. ...	21,520	6,087	2 3	10,246	0 0
3. Meters—					
Purchase of meters ...	...				
4. Drainage—					
(1) Establishment ...	1,00,000	73,451	4 5	86,595	0 0
(2) Equipment ...	1,00,000	85,706	6 6	2,96,955	0 0
(3) Lands and buildings ...	67,000	66,302	4 9	28,325	0 0
(4) Construction of drains ...	4,33,000	3,38,666	15 10	2,78,995	0 0
(5) Covering, drains, etc. ...	23,300	8,985	4 1	43,593	0 0
Advances recovered permanent... Do. Others	...	99,017	8 2	...	...
Total ...	12,06,200	8,77,536	15 3	8,83,041	0 0

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.	Actuals for 1930-31.
	Rs.	Rs. A. P.	Rs. A. P.
EXPENDITURE—CAPITAL—(contd.)			
D. Town Planning Account.			
1. Town Planning Act Schemes—			
(1) Acquisition of lands ...	5,000	2,553 10 5	1,74,807 3 8
(2) Roads ...	30,000	29,308 1 8	
(3) Culverts and side drains ...	5,000	10,112 10 10	
(4) Electric Lights ...	22,000	21,151 6 2	
(5) Avenue Plantation ...	1,500	1,044 9 6	
(6) Establishment ...	6,000	5,500 9 11	1,52,151 0 0
(7) Markets ...	...	...	
(8) Water Supply ...	20,000	9,955 9 5	
(9) Drainage ...	...	...	
(10) Miscellaneous ...	2,700	3,984 5 6	
(11) Repayment of debt ...	1,25,000	1,25,001 8 0	50,000 0 0
(12) Interest on Loans ...	52,770	52,776 8 0	
(13) Transfer to Revenue ...	...	...	
Total, Town Planning Account ...	2,69,970	2,61,388 15 5	3,76,958 3 8
Grand Total, Capital Expenditure—Accounts A to D ...	20,23,540	13,09,156 13 6	14,74,265 9 2
E. Deposits Account.			
(1) Recoveries of service payments ...	...	...	
(2) Deposits of Sinking funds ...	3,00,000	3,13,806 10 1	3,33,582 10 9
(3) Depreciation Fund ...	1,05,000	...	
(4) Municipal Servants ...	20,000	22,926 2 9	35,689 8 0
(5) Contractors ...	2,00,000	3,64,651 4 10	3,14,870 6 1
(6) Renters ...	...	...	
(7) Suspense ...	10,000	1,533 4 4	451 15 4
(8) Service rendered to private individuals ...	70,000	84,177 13 4	88,927 1 8
(9) Workshop private ...	2,000	3,080 2 1	1,746 13 11
(10) Miscellaneous ...	3,00,000	6,54,786 1 7	7,46,234 0 10
Advances recoverable ...	...	...	2,53,608 11 10
Total, Deposit Account ...	10,07,000	14,44,961 7 0	18,05,111 4 5

Heads.	Budget Estimate 1931-32.	Actuals for 1931-32.	Actuals for 1930-31.
	Rs.	Rs. A. P.	Rs. A. P.
EXPENDITURE—CAPITAL—(contd.)			
F. Endowments and Contributions Account.			
IV. Public Health—			
1. Medical Relief—	...		
i. Endowments ...	...		
ii. Investment ...	...		
2. Preventive Medicines—	...		
i. Endowments ...	...		
ii. Investment ...	...		
3. Public Amenities—	420	...	...
i. Endowments ...	...		
ii. Investments ...	...		
Total, Endowments and Contributions Account ...	420	...	...
G. Special Government Grants Account.			
I. Management ...	...		
II. Education ...	...		
III. Communications ...	...		
IV. Public Health—	...		
(i) Medical Relief ...	...		
(ii) Other purposes ...	1,28,820	1,25,108 0 8	91,180 0 0
v. Other special purposes ...	...		
vi. Lighting ...	...		
vii. Water Supply and Drainage—			
(i) Anti-Malarial Drainage Works ...	270	244 5 10	431 0 0
Total, Special Government Grants Account ...	1,29,090	1,25,352 6 6	91,611 0 0
Grand Total, Expenditure under all Accounts (Revenue and Capital) ...	97,14,730	89,71,353 7 1	92,37,216 12
Total, Closing Balance ...	57,61,720	72,30,332 7 2	74,30,162 1 5
Grand Total including Closing Balance ...	1,54,76,450	1,62,01,685 14 3	1,66,67,378 13 9

APPENDIX I.

Statement showing Liabilities and Assets as closed in the Books on the 31st March 1932
and forming the Opening Balance of 1932-33.

List of Liabilities or Credit Balance transferred to the ensuing year.		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Balance of Loans.—										
G. T. Drainage Loan	1887	...	...	...	1,00,000	0	0			
Do	1888	...	...	...	1,50,000	0	0			
Do	1889	...	...	...	1,50,000	0	0			
Water Works Loan	1889	...	...	...	20,000	0	0			
G.T. Drainage Loan	1890	...	...	...	50,000	0	0			
Water Works Loan	1895	...	...	...	4,00,000	0	0			
Market Loan	1897	...	...	...	1,00,000	0	0			
Plague Loan	1899	...	...	...	2,00,000	0	0			
Water Works Loan	1899	...	...	...	50,000	0	0			
Drainage Loan	1899	...	...	...	4,20,000	0	0			
Market Loan	1899	...	...	...	1,50,000	0	0			
Drainage Loan	1900	...	...	...	7,80,000	0	0			
Water Works Loan	1900	...	...	...	1,50,000	0	0			
Plague Loan	1900	...	...	...	1,00,000	0	0			
Sewer Loan	1901-02	...	...	...	1,20,000	0	0			
Drainage Loan	1901-02	...	...	...	2,00,000	0	0			
Do	1903	...	...	...	5,00,000	0	0			
Do	1905	...	...	...	1,47,515	1	0			
Special Buildings Loan	1907	...	...	...	1,00,000	0	0			
Drainage Loan	1908	...	...	...	1,34,099	11	0			
Do	1909	...	...	...	1,56,045	9	0			
Special Buildings Loan	1909	...	...	...	4,25,000	0	0			
Napier Bridge Loan	1909	...	...	...	1,00,000	0	0			
Do	1910-11	...	...	...	20,000	0	0			
Water & Drainage Loan	1910-11	...	...	...	47,027	7	0			
Special Buildings Loan	1912	...	...	...	2,00,000	0	0			
Do	1913	...	...	...	3,42,000	0	0			
Do	1914	...	...	...	2,00,000	0	0			
Electric Lighting Loan	1914	...	...	...	20,000	0	0			
Do	1915	...	...	...	1,30,000	0	0			
Special Buildings Loan	1915	...	...	...	1,70,000	0	0			
Water & Drainage Loan	1916	...	...	...	13,00,000	0	0			
Electric Lighting Loan	1916	...	...	...	1,00,000	0	0			
Special Buildings Loan	1921	...	...	...	61,000	0	0			
Electric Lighting Loan	1921	...	...	...	3,05,000	0	0			
Do	1922	...	...	...	6,95,000	0	0			
Do	1923	...	...	...	5,00,000	0	0			
Water & Drainage Loan	1922	...	...	...	99,183	5	0			
Do	1923	...	...	...	85,173	5	0			
Mambalam Loan	1923	...	...	...	1,24,519	8	0			
Do	1924	...	...	...	1,80,273	14	0			
Water & Drainage Loan	1924	...	...	...	4,98,808	9	0			
Do	1925-26	...	...	...	4,81,470	7	0			
Special Buildings Loan	1924-25	...	...	...	3,40,000	0	0			
Water & Drainage Loan	1926-27	...	...	...	3,31,582	4	0			
Do	1927	...	...	...	6,98,966	13	0			
Do	1928	...	...	...	7,54,037	9	0			
Mambalam Loan	1929	...	...	...	1,88,508	14	0			
School Buildings	1929	...	...	...	1,41,380	5	0			
For General Purposes	1929	...	...	...	4,71,273	0	0			
Water & Drainage Loan	1930	...	...	...	7,75,661	0	0			
Mambalam Loan	1930	...	...	...	2,98,623	0	0			
School Buildings	1930	...	...	...	97,424	0	0			
Markets F. O. L. &c.	1930	...	...	...	5,55,104	11	0			
Mambalam & F. O. L.	1931-32	...	...	...	1,50,000	0	0			
Deposits to be adjusted	...	...	...	...	6,27,187	15	10			
Unpaid liabilities	...	...	...	...	77,782	0	0			
Carried over	...	...	...	...	1,59,34,778	3	10			

APPENDIX I.

Statement showing Liabilities and Assets as closed in the Books on the 31st March 1932
add forming the Opening Balance of 1932-1933—(contd.)

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward	...	...	...	...	...	...	159,34,778	3	10
List of Assets or Debit Balance transferred to the ensuing year.									
Municipal Balance—	4,98,360	4	8	19,70,905	8	6			
Ordinary	14,72,545	3	10						
Capital									
Deposit Balance—	3,51,889	14	10						
Cash	1,95,103	1	0						
Fixed Deposit	80,195	0	0						
Government Securities, etc.				6,27,187	15	10			
Sinking Fund for the liquidation of George	1,00,576	6	8						
Town Drainage Loan of 1887	1,32,980	11	2						
Do	1,33,934	7	6						
Do	17,524	14	8						
Do	42,580	11	2						
Water Works	2,76,679	11	3						
Drainage	64,938	11	5						
Water Works	1,13,578	1	9						
Market	27,700	10	4						
Plague	2,34,529	4	6						
Water Works	82,726	13	1						
Drainage	4,13,020	2	10						
Market	78,045	13	9						
Drainage	52,742	15	9						
Water Works	58,037	2	3						
Plague	95,231	10	3						
Sewer	2,27,112	0	11						
Drainage	1,03,044	2	8						
Do	36,09,011	5	1						
Special Buildings	84,442	15	9						
Do	38,933	5	2						
Napier Bridge	2,17,746	6	3						
Do	2,19,173	1	0						
Special Buildings	1,22,733	13	2						
Do	31,175	0	3						
Do	76,204	15	5						
Electric Lighting	100,526	8	5						
Do	6,65,726	0	1						
Special Buildings	51,971	5	3						
Water & Drainage	73,304	10	9						
Electric Lighting	1,65,990	13	3						
Do	13,934	14	0						
Do	1,05,975	14	3						
Special Buildings	48,485	8	8	46,32,214	0	8			
Electric Lighting				44,55,458	0	0			
Special Buildings				28,95,060	0	0			
Value of Municipal Buildings				86,03,853	0	0			
Do lands				27,377	0	0			
Do tools and plants and materials				42,535	0	0			
Do furniture				12,10,406	9	5			
Do live-stock				2,28,502	2	8			
Arrears of Taxes, etc.									
Advances Recoverable									
Total Assets	...	...	...	2,46,93,499	5	1			
Total Liabilities	...	...	...				1,59,34,778	3	10

APPENDIX I.

Statement II-A.—Details of Allotment and Expenditure on Public Works executed by the Special Works Department and estimated to cost Rs. 500 and upwards.

Capital Account Part I.—New Works.

No.	Particulars of Work.	Allotment.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	DRAINAGE.			
	Urgent Drainage Works under execution.			
	South Mylapore Area.			
	Sewers, house connections, etc. ...	1,02,000	1,01,727	
	Pumping Station with Appurtenances.	20,000	19,096	
	12" C. I. Pumping Main ...	...	20	
	Emergency Overflow drains ...	...	15	
	Temporary Pumping and diversion of old Sewers ...	...	...	
	North Mylapore Area.			
	Sewers, house connections etc. ...	13,500	13,101	
	Pumping Stations with Appurtenances.	11,000	10,306	
	Ice House Road Area.			
	Sewers, House connections etc. ...	77,000	76,738	
	Temporary Pumping and diversions of old Sewers while relaying them ...	1,500	1,177	
	Graems Road Area.			
	Sewers, house connections etc. ...	95,000	93,366	
	Pumping Stations with Appurtenances.	25,000	24,400	
	12" C. I. Pumping Main ...	7,500	7,351	
	Langs Garden Area.			
	Sewers, house connections etc. ...	60,100	60,071	
	Pumping Stations with Appurtenances.	12,500	12,306	
	Purasawalkam Area.			
	Sewers, house connections etc. ...	17,000	16,788	
	Carried over ...	4,42,100	4,36,962	

APPENDIX I.

Statement II-A.—Details of Allotment and Expenditure on Public Works executed by the Special Works Department and estimated to cost Rs. 500 and upwards—contd.

Capital Account Part I.—New Works—(contd.)

No.	Particulars of Work.	Allotment.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	Brought forward ...	4,42,100	4,36,962	
	DRAINAGE—(contd.).			
	Urgently required Drainage Works.—(contd.)			
	Wall Tax Road Area.			
	Sewers, house connections etc. ...	7,250	7,142	
	Pumping Stations with Appurtenances.	6,550	6,461	
	Pumping machinery, etc. ...	...	...	7
	15" Cast Iron Pumping Main ...	...	...	
	18" Emergency Overflow drains ...	...	...	
	Temporary Pumping and diversion of old Sewers ...	...	...	
	Miscellaneous.			
	Contingencies ...	9,500	9,137	
	Purchase of Stores ...	1,50,000	1,35,951	
	Establishment ...	1,00,000	72,439	
	Total ...	7,15,400	6,68,099	
	Realization by Sales of Stores ...	Cr. 2,00,000	Cr. 2,80,546	
	Total ...	5,15,400	3,87,553	
	Construction of Storm water drains includes Establishment ...	1,00,000	95,907	
	DRAINAGE WORKS UNDER CONTEMPLATION.			
	Ice House Road Area ...	9,100	9,057	
	Graems Road Area ...	36,900	33,901	
	Purasawalkam Area ...	38,000	27,103	
	Tondiarpet Area ...	600	583	
	Grand Total ...	7,00,000	5,64,104	

STATEMENT II-A.—Details of Allotment and Expenditure on Public Works executed by the Water Works Department and estimated to costs Rs. 500 and upwards.

CAPITAL ACCOUNT—Part I.—New Works.

No.	Particulars.	Budget Estimate including subsequent allotment.	Expenditure during the year.	Remarks.
		Rs.	Rs. A. P.	
1	Distribution System Improvement ...	1,00,000	62,548-10-11	Includes credit by sale of Stores.
2	Pipe Laying in outlying area ...	50,000	28,400-6-0	
3	Waste Water Detection ...	1,00,000	Nil.	
4	Percolation Filters ...	2,00,000	Nil.	
5	Cleaning out and scraping old Water Mains ...	25,000	5,550-6-8	This does not include cost of materials issued from W. W. Stores.
6	Installation of Booster Pumps ...	25,000	73-0-0	
7	Purchase of two Portable Chloro-namers ...	...	2,770-0-0	Expenditure met from the unspent allotment of the previous year.
8	Purchasing 4th unit of Engine and boiler for Kilpank Pumping Station ...	1,00,000	87,353-12-8	
9	Water Purification Experiment.	...	...	
10	Improvement to Red Hills Tank...	...	...	
	Total ...	6,00,000	1,87,196-4-3	

STATEMENT II-A—Statement of Allotment and Expenditure on Works estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NORMAL.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	A. GENERAL ACCOUNT.				
	I Management.				
	(5) Repairs to buildings.				
1	Putting up brick-nogged partition and providing glass-shutters for arch-openings in the ground-floor, rear verandah ...	...	750	665	Paid in full.
2	Insurance of Municipal Buildings ...	...	5,295	5,295	Paid in full.
3	Works costing Rs. 500 and below ...	...	5,875	3,660	
	Total ...	...	11,920	9,620	
	III. COMMUNICATIONS.				
	I Engineering Establishment.				
	(1) General ii Labour ...	...	12,050	11,561	
	(2) Surveying and Drawing ii Labour ...	...	3,090	3,084	
	iii Instruments ...	...	500	477	
	(3) Contingencies v other charges ...	...	12,000	9,263	
	2. Roads (a) Repairs and Maintenance				
	ii Labour ...	...	1,53,380	1,53,031	
	iii Metal ...	...	2,45,000	2,44,001	
	iv Tools for Road making ...	...	8,000	7,770	
	v Other charges ...	...	2,500	2,282	
	(b) Pallavaram quarries ii Labour... ..	...	400	324	
	iii Other charges ...	...	3,500	3,493	
	(c) Periamet metal Depot ii Labour ...	...	350	296	
	iii Other charges ...	...	1,000	703	
	(d) Tar Spraying i Materials etc. ...	...	1,00,000	99,824	
	(e) Steam Road Rollers ii Labour ...	...	14,000	14,386	Excess reappropriated from "S. R. R. Petrol (Sc/W dated 10-5-32. Council dated 26-7-32.)
	iii Petrol, coal, fuel etc. ...	...	27,000	26,203	
	(f) Steam and Motor-Lorries i Labour ...	...	11,320	10,966	
	ii Petrol, repairs etc. ...	...	18,500	13,329	
	(g) Repairs to culverts.—				
1	Repairs to culvert at Edward Elliotts Road Junction of Sullivan's Garden Road ...	29	520	331	Completed.
2	Works costing Rs. 500 and below ...	...	2,240	1,749	
	Total ...	...	2,760	2,080	
	(h) Repairs to foot path.—				
1	Repairing the footpath in Wallajah Road... ..	25	600	596	Paid in full.
2	Works costing Rs. 500 and below ...	...	1,070	1,050	
	Total ...	...	1,670	1,655	

APPENDIX I.

STATEMENT II-A.—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NORMAL—contd.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
III. COMMUNICATIONS.—contd.					
(i) Repairs to bridges.—					
1	Repairs and improvements to Pycrofts Road bridge ...	26	2,500	2,419	Paid in full.
2	Painting Napier bridge ...	25	1,900	1,899	Paid in full.
3	Converting the existing skew bridge into culvert of one span in Muku Chetti street (Est. Rs. 2,000) ...	18	1,820	1,806	Paid in full.
4	Works costing Rs. 500 and below ...	...	1,200	962	
	Total ...	...	7,420	7,086	
j. Road watering—(ii) Labour ...					
	iii. Repairs to watering vans ...		1,440	1,391	
	iv. Other charges ...		1,300	1,255	
	k. Avenue Maintenance—i. Labour ...		2,090	2,085	
	ii. Materials such as tree guards etc. ...		4,800	4,443	
	3. Repairs to departmental buildings ...		1,200	792	
	7. Rest-houses and travellers' bungalows ...		1,500	1,455	
			320	235	
IV. PUBLIC HEALTH—I. MEDICAL RELIEF.					
(d) Repairs to buildings.					
1	Annual repairs to I. D. Hospital, Tondiarpet ...		1,300	1,271	Paid in full.
2	Works costing Rs. 500 and below ...		2,650	1,601	
	Total ...		3,950	2,872	
2. Preventive Medicine—(9) Repairs to buildings.					
1	Converting the masonry dry latrine into F.O. L. in Ellarv Street ...	29	700	683	Paid in full.
2	Repairing the corrugated sheet latrine in Karikatha Coil Cheri (Estimate Rs. 1,600) ...	22	790	783	Paid in full.
3	Works costing Rs. 500 and below ...		6,870	5,036	
	Total ...		8,360	6,502	
3. Public Amenities—(8) Repairs to buildings.					
1	Improvements to the female dormitory and repairs to female dining room in the poor house, Suryanarayana Chetti Street ...	1	790	694	Paid in full.
2	Works costing Rs. 500 and below ...		910	714	
	Total ...		1,700	1,318	

APPENDIX I.

STATEMENT II-A.—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NORMAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
V. REMUNERATIVE ENTERPRISES.					
I. Workshops—vi Repairs to buildings.			Rs.	Rs.	
	Total ...		510	260	
2. Markets—iv. Repairs to buildings.					
1	Installing 19 lights and ceiling fan in the New Restaurant, Moore Market ...		600	30	Completed
2	Works costing Rs. 500 and below ...		1,900	1,166	
	Total ...		2,500	1,196	
3. Slaughter Houses—vii. Repairs to buildings.					
	Total ...		250	5	
4. Cart Stands.					
			...	...	
5. Land Development—iii. Repairs to buildings.					
1	Repairs to Drivers lines near Pensioners' lines ...	4	700	410	Paid in full.
2	Works costing Rs. 500 and below ...		2,000	1,598	
	Total ...		2,700	2,008	
6. Dhobykhanas—iii. Repairs to buildings.					
	Total ...		1,400	437	
7. Cattle-yard—iii. Repairs to buildings.					
	Total ...		900	503	
(C) Water supply and drainage account.					
1. Water Supply.					
(1) Distribution and Maintenance—					
	i. Labour ...		66,400	63,211	
	ii. Repairs to works including chlorination ...		61,350	56,917	
	iv. Contingencies ...		4,900	2,127	
(2) Kilpauk Pumping Station—					
	i. Labour ...		3,830	3,633	
	ii. Liquid fuel, coal etc ...		1,35,690	1,35,322	
	iii. Repairs to Engines ...		16,000	15,924	
	iv. Fitter staff, overtime, etc ...		24,000	22,864	
	vi. Contingencies ...		4,000	3,980	

APPENDIX I.

STATEMENT II-A—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NORMAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—contd.		Rs.	Rs.	
	I. Water Supply.				
(3)	Fitter Beds—				
	ii Labour	...	13,810	13,382	
	iii Repairs to Works	...	31,500	24,852	
	iv Contingencies	...	1,500	1,340	
(4)	Red Hills Lake—				
	ii Labour	...	5,210	5,099	
	iii Repairs to Works	...	1,500	1,448	
	iv Contingencies	...	2,600	1,056	
(5)	Meters—				
	i Repairs to Meters	...	4,500	4,017	
	ii Contingencies	...	1,900	1,130	
(6)	Payment for Red Hills Water	...	42,800	32,520	
(7)	Repairs to buildings	...	2,500	2,328	
	2. Drainage.				
(1)	Pumping Stations—				
	ii Labour	...	44,000	40,398	
	iii Coal, liquid, fuel, etc.	...	1,00,000	99,725	
	iv Repairs to Engines etc	...	29,000	27,982	
	v Fitter staff, overtime, etc.	...	15,000	14,838	
	vi Miscellaneous	...	4,200	4,105	
(2)	Sewer cleaning—				
	ii Labour	...	74,960	68,722	
	iii Materials	...	12,000	11,712	
(3)	House connections—				
	ii Labour	...	5,160	4,630	
	iii Materials	...	8,000	6,118	
	iv Tools	...	4,500	2,485	
(4)	Main drain—i. Cleaning	...	2,000	771	
	2. Drainage.				
(4)	Main drain —				
	ii Repairs.				
1	Constructing masonry silt pit to the slaughter house with sewer connection	...	1,900	1,870	Paid in full.
2	Repairing the drain at Royapettah High Road at Edward Elliot's Road Junction.	29	750	587	Completed.
3	Constructing 12 ventways in Broadway between Ammen Coil St. and Ebramjee Sahib Street	7	1,200	331	In progress.
	Carried over	...	3,850	2,788	

APPENDIX I.

STATEMENT II-A—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NORMAL—contd.

Divisions.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward	...	3,850	2,788	
	2. Drainage—contd.				
	(4) Main drain—contd.				
	ii. Repairs—contd.				
4	Repairing the drain at Vadamalai Maistry Street	12	650	618	Paid in full.
5	Draining surplus water from Sirdarjang Tank into drain in Peters Road	27	1,300	899	Paid in full.
6	Repairs to drain in Muniappa Naick St. and Kannabiran Coil Street...	16	1,650	705	In progress.
7	Do. in Erusappa Gramoni St.	28	750	...	In progress.
8	Do. in Seven Wells Street and covering it with ferro cement from St. Xavier Street to Ammen Coil Street, (Est. Rs. 2100)	10	1,200	1,192	Completed.
9	Repairing the drain in Subramanya Mudaly Street and covering the same with reinforced concrete slabs (Est. Rs. 1,900)	10	1,150	902	Completed.
10	Repairing the drain in Moore Street from Errabalu Chetti Street to Muker Nallamuthu Street	5	540	440	Completed.
11	Works costing Rs. 500 and below	...	14,880	12,032	
	Total	...	25,970	19,576	
	iii. Raising and Repairing Syphons.				
1	Raising and Repairing syphon boxes in 25 to 30th Division	...	900	621	In progress.
2	Manufacturing 5000 cement syphon covers.	...	740	573	In progress.
3	Repairing and shifting syphon boxes in Kalingaroya Mudaly Street and Maniganda Mudaly Street	...	550	457	Completed.
4	Shifting syphon boxes at Perambalu Chetty Street	...	660	647	Paid in full.
5	Works costing Rs. 500 and below	...	9,340	6,873	
	Total	...	12,190	9,171	
	(5) Repairs to buildings	...	5,000	1,158	
	EXPENDITURE NON-RECURRING				
	A. General Account.				
	II. Education i. Buildings	...	500	490	

APPENDIX I.

STATEMENT II-A—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NON-RECURRING.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	III. Communications I. Roads.		Rs.	Rs.	
	Footpaths				
1	Construction of footpath in Chinabazaar Road from Broadway to Anderson Street.	6	730	726	Completed.
2	Revetting the foot-path in Mannarsami Coil Street	1	1,650	1,564	Completed.
3	Other Works	...	500	286	
	Acquisitions.				
1	Acquisition of private land in Rs. No. 227, Rs. No. 215 of Purasawalkam for laying sewer in Saravanaperumall Mudaly Street.	21	900	141	Acquired.
2	Acquisition of land for connecting Kuttiappa Gramony Street	...	1,000	...	Pending with C. L. A for conveyance deed.
3	Constructing flight of steps and raising river bund on the western bank of Coom near Harris bridge	...	800	687	Paid in full.
4	Rounding off the corner at Fakir Saib St. junction of Fakir Saib 1st lane	...	2,168	...	Before Se. for Sanction of Excess.
5	Acquisition of land in Rs. No. 3934, 3935 of George Town for widening Adam Saib Street	...	527	...	Dropped.
	Acquisitions costing Rs. 500 and below	...	4,475	353	
	Total	...	12,750	3,727	
	IV. Public Health.				
	2. Preventive Medicine (a) Buildings				
1	Acquisition of land for a burial ground for Sunni Communities	...	12,000	...	Under Correspondence
2	Construction of compound wall for a burial ground for non-Brahmins and Adi-Dravidas at Basin bridge Road (Estimate Rs. 9,780.)	...	10,000	...	Tender for Rs. 9,780 received.
	(b) Acquisition for the burial ground for Borah Communities at Suryanarayana Chetti Street (Estimate Rs. 4,000)	...	4,000	...	Under correspondence.
	Carried over	...	26,000	...	

APPENDIX I.

STATEMENT II A.—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-32.

EXPENDITURE—NON-RECURRING—(contd.)

Number.	Budget Heads.	Division.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		26,000		
	iv. Public Health--contd.				
	2. Preventive Medicine--contd.				
3	Improvements to Krishnampet burial ground	...	3,000	...	
	(a) Metalling the Road in Hindu burial ground Kristnampet (Estimate Rs. 650)	...	...	...	In progress.
	(b) Constructing gate at the entrance to Kristnampet burning ground (Estimate 1950)	...	...	...	Not commenced. In progress.
	(c) Other Works (Estimate Rs. 530).	...	...	...	
4	Extension of Veterinary Hospital at Hope Lodge	...	1,300	...	do
5	Laying roads to Dumping grounds :—	...	2,500	946	In progress.
	(a) Do to Ottery Dumping ground...	...	2,800	...	In progress.
	(b) Metalling Roads Do.	...	...	...	
	(c) Repairing ovens at Kristnampet Incinerator	...	850	668	Paid in full.
	(d) Balance	...	850	...	
6	Construction of latrine in Chucklipalayam (Estimate Rs. 1140)	...	1,200	...	In progress.
7	Metalling the road near tipping platform at Krishnampet Incinerator (Est. Rs. 520)	...	...	318	Paid in full.
8	Works Costing Rs. 500 and below	...	6,850	376	...
			45,350	2,308	
	EXPENDITURE—NON-RECURRING.				
	Divisional Allotment.				
	(Rs. 2,500 for each Division.)				
	Roads.				
1	Acquisition of land for widening Broadway on the South eastern side of China bazaar Road junction	8	2,000	...	Valuation statement is awaited.
2	Do for connecting Ranga Pillai Thoddi lane with Ammen Coil Street	12	1,275	...	V. Statement for 3315-3-9 received — Excess to be met from Divn. Allot. of 29—30 etc.
3	Petty acquisitions costing Rs. 500 and below	...	1,285	...	...
	Preventive Medicine (F. O. L.)				
1	Constructing a six Chamber Re. F. O. L. behind Flower Bazaar Police Station	14	1,300	170	In progress.
	Carried over	...	5,860	170	

APPENDIX I.

STATEMENT II-A--Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE NON-RECURRING--(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	Brought forward ...		Rs. 5,860	Rs. 170	
	(Divisional Allotment).--cont.				
	Preventive Medicine F.O.L.--cont.				
2	Constructing a bathing fountain on the west side of Temple Tank in Therady Street, Triplicane. ...	26	980	719	Completed W. S. & Drge to be done.
3	Works Costing Rs. 500 and below ...	...	2,314	208	...
	MANUFACTURE OF DUSTBINS.		1,216	661	In progress.
	Public Amenities.				
	(Reading Rooms)				
1	Acquisition of land for a reading room in Sowrimuthu lane ...	7	1,200	...	Before S. C.
2	Construction of a reading room in St. Xavier Street (Est. 3600) ...	10	2,000	...	Est. for Rs. 3,600 Excess of 1600 to be met from Savings of Division allotment of Loan of Rs. 3,000 Not commenced.
3	Acquisition of land in R. S. No. 497 of Purasawakkam for construction of reading room and Library. ...	18	1,700	...	Sanctioned in April 1932.
4	Construction of reading room in Venkatachella Mudaly Street. ...	28	720	714	Transferred from the 29th Division Paid in full.
5	Works costing Rs. 500 and below. ...	...	500	...	...
	Public Amenities (Radio).				
1	Installing a Radio Loud Speaking Equipment in Robinson Park ...	2	2,500	2,298	Completed.
2	Installing a Radio Receiving Equipment in the High Court Beach ...	5	2,500	...	In progress.
3	Installing a Radio Receiving Equipment in the Spur Tank Road ...	22	2,500	2,252	Completed.
	(Play ground).				
1	Fencing the play ground in D'mellows Road ...	16	1,000	836	In progress.
	Carried over ...		24,990	7,858	

APPENDIX II

STATEMENT II-A--Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE--NON-RECURRING--(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		24,990	7,858	
	Divisional Allotment--contd.				
	(Lighting).				
1	Fixing 4 glow lamp posts in Grace Gardens. ...	2	620	420	In progress.
2	Do Electric lights in Napier Park ...	23	2,000	1,510	Do
3	Fixing glow lamp posts in Venkatarangam Pillai Street and in other Streets ...	26	803	701	Completed.
4	Fixing G. L. posts in in Angamuthu Naick Street, Muzapherzang Street and Perumall Mudaly Street ...	27	591	...	Not commenced.
5	Fixing G. L. posts in Bheemanna Mudaly Garden Lane, Gopalapuram 1st and 2nd Streets etc. ...	29	1,208	776	Completed.
6	Works costing Rs. 500 and below ...	...	9,639	6,983	...
	Water-supply (Fixing fountains) ...	...	314	52	Fountains fixed.
	Covering drains.				
1	Construction of storm water-tables in Pathala Vigneswarar Coil Street. ...	1	700	293	In progress.
2	Do in Narasier Street ...	3	900	528	Do
3	Do in Thyappa Mudelly Street ...	9	1,400	...	Completed.
4	Do between China Bazaar Road and Andiappa Naick Street. ...	11	590	...	...
5	Do in Krishnappa Naick Tank St. ...	12	525	523	Paid in full.
6	Do in Narasingaperumall Coil Street, Raghava Chetti St. ...	17	1,200	1,171	Completed.
7	Do in 19th Division. ...	19	1,900	500	In progress.
8	Do in Harris Road ...	20	630	500	Completed.
9	Do in Vinathirtha Mudelly Street. ...	21	676	585	Do
10	Do in Burra Saib Street and Bobegam Street ...	24	1,637	1,477	Do
11	Do Joni John Khan Road and Mir Bakshi-ali Street ...	27	1,409	...	Not Commenced.
12	Do in Mylapore Bazaar Road ...	28	1,100	312	In progress.
12	Works Costing Rs. 500 and below ...	...	10,379	2,680	...
	Balance of Divisional Allotment unappropriated ...	...	11,769	...	...
	Public Amenities (arrear).				
1	Acquisition of land for widening Mangam-mal lane for a Park (Est. Rs. 350) ...	...	360	497	Acquired Excess to be met from the closing balance
2	Fencing the park and play-ground in R. S. 499 of Egmore ...	...	1,050	828	Paid in full.
	Total ...		76,410	28,194	

APPENDIX I.

STATEMENT II—A Statement of allotment and Expenditure on Works estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—NON-RECURRING.

Number.	Budget Heads.	Divisions	Allotment.	Expendi- ture	Remarks.
			Rs.	Rs.	
	V. Remunerative Enterprises.				
	2. Markets (a) Buildings.				
1	Fixing 8 Glow lamps posts in Smithfield Market ...	...	1,200	832	Completed.
2	Construction of a Vegetable Market at 79 Kandappa Mudally High Road ...	...	2,290	2,119	Do.
	Total ...		3,490	2,951	
	4. Slaughter House (a) Buildings.				
1	Providing Expanded metal room in the Slaughter House-Perambore ...	...	1,300	1,265	Paid in full.
	5. Other items (a) Buildings.				
1	Compensation for the acquisition of land in Krishnampet Chucklers hutting ground. ...	...	1,033	1,033	Paid in full.
2	Works costing Rs. 500 and below ...	...	785	...	Rs. 485 expended for excess for acquisition for housing scavengers; transferred to Loan a/c S. C. T. F. dated 18-6-31.
	Total ...		1,818	1,033	
	C. Water Supply and Drainage Account.				
	I. Water Supply (3) (a) Purchase of Meters. ...		6,000	7,100	...
	(b) Manufacturing Meter dcors. ...		1,500		
	Total ...		7,500	7,100	
	(4) Laying pipes.				
1	Removing and relaying 8" Main in Munda-kanni Ammen Coil Street ...	28	1,000	976	Paid in full.
2	Other Works costing Rs. 500 and below ...	...	1,220	1,119	...
	Total ...		2,220	2,095	

APPENDIX I.

STATEMENT II-A—Statement of Allotment and Expenditure on Works estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—Non-Recurring (contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expendi- ture.	Remarks.
			Rs.	Rs.	
	C. WATER SUPPLY AND DRAINAGE ACCOUNT.				
	(3) Covering drains.				
1	Providing Water tables in Mada Streets, Triplicane ...	26	710	643	Paid in full
2	Construction of drain in Royapettah High Road ...	29	1,200	1,095	Inprogress.
3	Works costing Rs. 500 and below ...	...	2,210	682	Inprogress.
4	Laying sewer in Habbibulla Saib Street ...	...	780	334	
	Total...		4,900	2,754	
	G. Special Govt. Grant Account.				
	IV. P. H. V. Other Special purposes.				
1	Consiruction of Model Houses in Bogi-palayam ...	...	1,28,820	1,25,108	Completed.
	VII. Water Supply and Drainage.				
	I. Anti Malarial Drainage Works.				
2	Covering drain in Woods Road (Estimate Rs. 700). ...	...	270	244	
	EXPENDITURE—CAPITAL.				
	(Loan of 1929-1930.)				
	III. Communications (1) Roads.				
	(Bridges.)				
	I. Improvements to Parthasarathi Swami Bridge (Estimate Es. 750) ...	26	1,030	144	In progress.
	Acquisitions				
1	Acquisition of land in R.S.No. 578 of Tondiarpet for connecting Pathala Vigneswarar Coil Street, with Arathoon Road ...	1	1,300	778	Amount deposited with the collector.
2	Acquisition of land in R.S.Nos. 284, 285-1 of George Town for Connecting Ranga Pillai Thoddi Lane with Ammen Coil Street. ...	12	2,000	...	Valuation statement for 3315 Received-Excess to be met from Divisional allotment.
	Carried over ...		4,330	922	

STATEMENT II-A—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 200 for 1931-1932.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expendi- ture.	Remarks.
			Rs.	Rs.	
	Brought forward ...		4,330	922	
	EXPENDITURE—CAPITAL—contd.				
	III. Communications—(1) Roads—contd.				
	Acquisitions—contd.				
3	Acquisition of private lanes east of Transport lines ...	20	3,000	...	Amount diverted to im- provements to Suram- mallcheri.
4	Do. R.S.No. 118 part of Nungam- bakkam for widening Krishnamachari Road ...	22	3,000	2,862	Acquired.
5	Do. for widening North Tank Square—Triplicane ...	26	27,00	2,342	Amount deposited with Collector. Not yet acquired.
6	Acquisition of land in R.S.Nos. 1325, 1326, 1327 parts of Triplicane for connecting Aslambi Street, with Sherfudeen garden Street, ...	27	1,200	1,179	Acquired.
7	Acquisition of land for connecting Muhammed Hussain Khan Street, with Javar Hussain Khan 2nd Lane ...	28	1,900	2,102	Acquired. Excess from Excess award. S. C. (T. F.) dated 14-8-31.
8	Do. in R.S.Nos. 182 and 1876 of Mylapore for widening Nattusubraya Mudally Street, ...	28	1,100	...	Cancelled and diverted to water tables S. C. (T. F.) 11-5-32. Council dated 26-7-32.
9	Do. in R.S.No. 3577 of Mylapore for connecting D'sylva Road with Ellapadah Madah Coil Road ...	29	2,300	2,023	Acquired.
9	Acquisition of land in R. S. Nos. 3256, 3278 of Mylapore for widening Chekkadi Lane ...	30	3,000	...	Dropped.
11	Works costing below Rs. 500 ...		1,051	652	
	Total ...		23,581	12,082	

STATEMENT II A.—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expendi- ture.	Remarks.
			Rs.	Rs.	
	(Loan of 1930-31.) IV. Public Health (2) Preventure Medicine.				
	(a) Buildings				
1	Converting the existing sanded latrine into F.O.L. of 20 seats with bathing ghat in Masthan Coii Street ...	2	1,700	1,622	Paid in full.
2	Extending the existing latrine to 15 seats in Rope Godown Paracheri ...	2	1,300	1,303	Do.
3	Extension of F.O.L. in Mottai Garden ...	3	1,700	1,407	Do.
4	Do. Moniganda Mudally Street ...	3	1,700	1,602	Do.
5	Installing F.O.L. of 20 seats with bathing ghats in Korukupet ...	4	2,500	2,146	Do.
6	Converting the existing Zinc sheet latrine into F. O. L. of 20 seats in Narayanappa Naick Street, ...	5	3,000	1,545	Completed.
7	Construction of single seated R. C. F.O.L. in Venkata Iyer Street, and Devaraja Chetti Lane ...	6	750	294	In progress.
8	Do. double seated R.C. F. O. L. in 1st Narayanan Street, and Barracks Street ...	10	900	234	Completed.
9	Do. single seat F. O. L. in Krishna Iyer Street, junc- tion of Govindappa Naick Street ...	11	750	169	In progress.
10	Do. at China Bazaar Road junction of Erulappen Street ...	13	750	314	Do.
11	Do. Installing reinforced F.O.L. at Ekambareswarar Agraharam Street, junc- tion of Nyniappa Naick Street ...	15	900	634	Completed.
12	Do. in Appasami Pillai Street ...	16	750	634	Do.
13	Converting the existing latrine into F.O.L. of 40 seats with bathing ghat in Chulai Burial Ground ...	16	3,400	3,115	In Progress.
14	Converting the sanded latrine into F.O.L. of 30 seats in Kurusedi Cheri ...	17	3,000	3,033	Completed.
15	Do. sanded latrine into F.O.L. of 20 seats with bathing ghat in Emi Street ...	18	2,000	1,871	In Progress.
16	Installing F. O. L. of 12 seats at South Cooum Road Goyatope ...	20	1,500	1,208	Do.
17	Do. West Cooum Road near Fire Wood Depot ...	20	1,500	...	Not commenced
18	Converting the existing sanded latrine into F.O.L. of 12 seats in Letang Road ...	21	1,700	1,683	Completed.
19	Installing a convertible latrine of 12 seats at Chetpet Village ...	22	1,300	1,148	Do.
	Carried over ...		31,100	23,962	

APPENDIX I.

STATEMENT II A.—Statement of Allotment and Expenditure on Works estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	Brought forward ...		Rs. 31,100	Rs. 23,962	
	(Loan of 1930-31)—contd.				
	iv. Public Health Preventive Medicine—contd				
	(a) Buildings—contd.				
20	Installing F. O. L. of 32 seats and Bathing fountain at Chetti Thottam Velai Paracheri ...	24	3,000	2,678	Completed.
21	Do 12 seated F. O. L. at Hannumantharayan Coil Lane ...	26	1,500	1,277	In progress.
22	Converting the existing latrine into F.O.L. of 40 seats with bathing ghat in Ramakrishnapuram ...	28	2,700	2,631	Completed.
23	Works costing Rs. 500 and below ...	...	10,850	2,627	
	Total ...		49,150	33,175	
	Loan of 1929-30.				
1	Construction of F. O. L. of 4 seats in Nyniappa Naick Street ...	15	685	678	Paid in full.
2	Converting the existing latrine into F. O. L. of 30 seats in Chuklipalayam ...	19	1,080	180	Completed.
3	Works costing Rs. 500 and below ...	...	5,379	761	
	Total ...		7,064	1,619	
	Divisional Allotment of 1929-30.				
1	Installing F.O.L. of 24 seats in R. S. 1865/2 of Tondiarpet in Theagappa Chetti Street ...	4	2,500	...	In progress.
2	Acquisition of land in R. S. No. 3739/2 of George Town in Kandappa, Chetti Street for a latrine and B. F. (Est. Rs. 1,680) ...	5	3,900	1,311	Acqd & contrn of B. F. in progress.
3	Converting the Gents' lavatory into 3 Chamber water closet near Law College Pumping Station (Est. Rs. 580) ...	5	...	1,157	
4	Construction of a bathing fountain in weavers Street and Manicka Maistry Street (Est. Rs. 1,350) ...	8	1,220	78	Completed.
5	Works costing Rs. 500 and below ...	27	513	97	Paid in full.
	Total ...	...	1,026	134	
	Loan of 1929-30.				
	Preventive Medicine.				
	Other Works.—				
1	Construction of shed for stationing Lorries in Work Shop ...	...	1,200	467	Completed.
2	Petty Works.	...	302	113	
	Total ...		1,502	580	

APPENDIX I.

STATEMENT II A.—Statement of Allotment and Expenditure on Works estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	iv. PUBLIC HEALTH (3) PUBLIC AMENITIES.				
	(a) Buildings.				
	(Loan of 1929-30.)				
			Rs.	Rs.	
1	Construction of an enclosure for the Leopards cage in the Menagerie ...		1,014	1,015	Paid in full.
2	Do Main gate and compound wall in zoo ...		1,330	1,389	Paid in full Excess to be met from savings Estimate revised (S.C. T. & F. dated 2-10-31.)
2 (a)	Fencing Ostrich enclosure (Est. Rs. 820) ...		...	...	Paid in full.
	Divisional Allotment.			778	
3	Acquisition of land and firewood depot for construction of Reading room in R. S. 1225 of George Town W. St. Xavier St ...		2,300	1,127	Acquired.
4	Do R. S. Nos. 1604 and 1605 of George Town for a Park ...		700	...	Dropped.
5	Works costing Rs. 500 and below ...		1,558	626	
	Total ...		6,902	4,935	Credit.
	Total ...		...	4,006	
	v. Remunerative Enterprises (1) Workshop.				
1	Purchase of Chucking lathe ...		4,329	4,329	Paid in full.
2	Construction of tot and compound wall with gate in workshop ...		1,345	1,194	Completed.
3	Balance ...		626	102	
	Total ...		6,300	5,625	
	A. General Account.				
	(Loan of 1929-30.)				
	V. Remunerative Enterprises.				
	(2) i Market.				
1	Acquisition of land for a Fruit Market in China Bazaar road ...		50,000	65,397	Acquired-Excess to be met from item 5 below Council dated 28-4-31.
2	Balance ...		2,516	53	
	Loan of 1930-31.				
3	Construction of a Market in Alwarpet ...		15,000	...	Dropped.
4	Do. in Nungambakkam ...		10,000	...	V. Statement for Rs 6,147-14-5 received.
5	Do. Fruit Market in China Bazaar Road ...		50,000	...	In progress
6	Acquisition of land for a Market in Bazaar Road Mylapore ...		25,000	...	Dropped and utilised for item 5 above.
			1,52,510	65,450	
	Divisional Allotment Cattle Yard ...		50	33	

STATEMENT II A.—Statement of Allotment and Expenditure on Works
estimated to cost above Rs. 500 for 1931-1932.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expendi- ture.	Remarks.
	V. Remunerative Enterprises.				
	7. Other Remunerative Enterprises		Rs.	Rs.	
	a. Buildings.				
	(Loan of 1929-30.				
1	Acquisition of land for housing scavengers in Pudupet hutting ground ...	24	3,009	3,484	Acquired Excess re-appropriated from Sc.L. and Hc.L. (Sc. T. F. Dated 18-6-31.)
	Loan of 1930-31.				
1	Acquisition of land and construction of houses in R. S. Nos. 1736/5, 1736/2 of Vepery-Bogapalayam ...		15,000	8,052	Lorry purchased.
2	Improvements to Angalammen Coil Hutting ground ...	17	35,160	9,477	Drge nearly completed.
3	Do. R. S. Nos. 1808/1 and 1809/1 of Tondiarpet ...	4	53,000	18,766	In progress.
4	Do. lay out of roads, drains etc. in Tondiarpet Cheri ...	2	16,785	6,346	Do.
5	Do. in Kurusedi Cheri ...	17	14,080	5,023	Do.
			1,37,025	51,158	
	*Mambalam Town Planning Scheme ...		87,590	83,610 15 5	
	C. Water Supply and Drainage Account.				
	I. Water Supply(4) Laying pipes.				
	I. Conversion of Coal fired boilers into oil fired ones :—				
1	Manufacturing two oil storage tanks ...		630	407	In progress.
2	Construction of brick work for placing furnace oil tanks ...		1,700	94	Do.
3	Manufacturing two wrought iron oil storage tanks ...		3,000	2,654	Do.
4	Purchasing one 3" hot Water Meters ...		1,275	1,275	Paid in full.
	Balance ...		9,537	1,344	
5	II. Construction of Concrete Margins ...		5,271	313	
6	III. Divisional Allotment ...		108	...	
			21,521	6,087	
	2. Drainage (5) Covering drains. (Loan of 1929-30).				
1	Works costing Rs. 500 and below (Water Tables) ...		1,742	740	
2	Do. (Covering drains) ...		5,340	720	
	Divisional Allotment.				
1	Providing Water Tables in Monegar Choultry Road ...	2	1,258	1,154	Completed.
2	Do. 9th Division ...	9	583	153	Do.
3	Do. 11th Division ...	11	1,217	1,215	Do.
4	Do. Devaraja Mudaly Street etc. in 14th Division ...	14	663	519	Do.
5	Do. in 15th Division ...	15	1,512	1,512	Do.
6	Do. in 16th Division ...	16	1,288	1,247	Do.
7	Works Costing Rs. 500 and below ...	...	7,719	1,725	
			21,272	8,985	

APPENDIX I.

Statement III A.—Demand, Collection, Remission and Balance

No	Description of Taxes.	Gross Demand.	Remitted on appeal by		Net Demand.
			S. C.	Commissioner.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	General Tax on Buildings and Lands	19,02,720 10 7	7,152 10 0	31,447 7 0	18,64,120 9 7
2	Water Tax on Buildings and Lands	2,22,925 0 5	833 0 8	3,704 6 8	2,18,387 9 1
3	Drainage Tax on Buildings and Lands	6,68,775 1 3	2,499 2 0	11,113 4 0	6,55,162 11 3
4	Lighting Tax on Buildings and Lands	6,71,230 3 9	2,524 7 7	11,119 9 6	6,57,586 2 8
5	Education Tax on Buildings and Lands	2,79,867 4 6	1,051 13 10	4,633 2 8	2,74,182 4 0
6	Tax on Profession	3,75,758 14 0	...	22,431 4 0	3,53,327 10 0
7	Tax on Companies	1,88,370 0 0	...	450 0 0	1,87,920 0 0
8	Tax on Vehicles and Animals	79,388 10 0	...	3,831 0 0	75,557 10 0
8a	Government contribution for Motor Vehicles	1,54,687 8 0	...	...	1,54,687 8 0
9	Tax on Carts	44,096 0 0	...	12 0 0	44,084 0 0
10	Tax on Entertainments	74,118 8 7	...	...	74,118 8 7
11	Tax on Timber	1,33,600 11 0	...	...	1,33,600 11 0
12	Duty on Transfers of Property	93,182 8 6	...	...	93,182 8 0
13	Moore Market	48,788 3 4	...	...	48,788 3 4
14	Smithfield Market	1,929 5 0	...	...	1,929 5 0
15	Esplanade Fruit Market	1,788 8 3	...	...	1,788 8 3
16	Vegetable Market	640 3 6	...	...	640 3 6
17	Dhokiana (Chetpur)	1,788 0 0	...	...	1,788 0 0
18	Dhokiana (Rohasua Park)	271 0 6	...	...	271 0 6
19	Payment for occupation of lands	5,089 0 0	...	31 0 0	5,058 0 0
20	Rent of Municipal Buildings and Lands	88,189 7 1	...	...	88,189 7 1
21	Model Cart yard	1,088 0 0	...	...	1,088 0 0
22	License fees	1,97,927 0 0	...	1,729 12 0	1,96,197 4 0
23	Slaughter House	82,357 11 0	...	...	82,357 11 0
24	Elephant Race Cart Stand	9,100 0 0	...	...	9,100 0 0
25	Metagaria	17,815 8 5	...	...	17,815 8 5
26	Malaria	1,987 0 2	...	...	1,987 0 2
27	Private scavenging	23,050 12 11	...	...	23,050 12 11
28	Sale of Rubbish	12,196 5 5	...	...	12,196 5 5
29	Municipal Wharf	1,600 0 0	...	...	1,600 0 0
30	Fares and Festivals	4,600 0 0	...	...	4,600 0 0
31	Compensation for sale of liquors	13,607 0 0	...	...	13,607 0 0
32	Charges for advertisement boards on electric lamp posts	5,000 0 0	...	...	5,000 0 0
33	Payment for water supply for non-domestic purposes	6,77,283 8 0	...	...	6,77,283 8 0
34	Meter Rent	9,099 8 0	...	...	9,099 8 0
	GRASS FARM.				
35	Lease proper	50 6 5	...	...	50 6 5
36	Hire of pumping plants	3,000 0 0	...	...	3,000 0 0
37	Public Parks and Gardens	900 0 0	...	...	900 0 0
		1,916 14 6	...	...	1,916 14 6
	Total	63,99,784 6 7	14,061 2 1	90,502 13 10	59,95,220 6 8

- (a) Includes Rs. 279-8-2 being the advance payment of 1930-31 and in statement I, the amount excludes adjusted in 1931-32, and includes Rs. 113-1-0 dishonoured cheque not deducted, Rs. 12,023-6-7 balance
- (b) Includes Rs. 82-14-4 other than current collection.
- (c) Includes Rs. 98-11-0 other than current collection.
- (d) Includes Rs. 98-11-0 other than current collection.
- (e) Includes Rs. 41-1-11 other than current collection.
- (f) In statement I Rs. 12-13-6 being the refund amount not deducted as debit was given to "Refunds."
- (g) Includes Rs. 222-12-9 other than current collection.
- (h) Adjusted from advances received.
- (i) Includes Rs. 3,390-11-0 other than current collection, and also Rs. 10,073-8-6 being the refunds and other
- (j) Other than current collection.
- (k) Other than current collection.
- Relates to 1929-30, 1930-31 and 1931-32:

APPENDIX I.

Statement of Taxes, etc. for the year 1931-32—(Current.)

Collection.			Percentage of collection to net demand.	Remission.		Percentage of remission to net demand.	Balance.	Percentage of balance to net demand.
For the year 1931-32.	Advance Collection for 1932-33.	Refunded and To be refunded.		Vacancy.	Written off.			
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	
(a) 16,27,837 2 8	252 15 9	1,236 5 1	...	30,453 7 5	...	...	2,12,567 12 8	...
(b) 1,91,118 1 5	28 1 8	5,501 8 1	...	3,532 15 4	...	...	24,524 10 4	10-00
(c) 5,73,354 4 3	84 5 8	145 1 4	89-91	10,598 14 0	...	...	73,573 15 0	...
(d) 5,74,226 3 0	70 4 2	643 0 8	...	10,748 4 10	...	...	74,989 11 3	...
(e) 2,39,429 15 4	35 2 1	435 4 0	...	4,478 7 4	...	...	31,264 10 6	...
(f) 3,09,515 4 7	40 0 0	1,929 2 0	85-05	...	120 0 0	0-03	52,692 5 5	14-92
1,81,720 10 0	...	436 6 0	96-70	...	...	...	6,199 6 0	3-30
3,463 0 0	1,742 8 0	181 12 10	86-55	...	...	...	10,161 0 0	13-45
63,933 10 0	...	809 0 4	100	...	...	...	...	...
1,64,687 8 0	...	...	99-87	...	...	...	60 2 0	0-13
1,652 0 0	972 0 0	...	...	...	...	...	1,846 8 6	2-50
42,371 14 0	...	5 7 6	97-50	...	...	...	1,452 11 10	1-10
72,272 0 1	...	...	98-90	...	...	...	...	...
1,32,147 15 2	...	...	100	...	...	...	...	...
2,329 9 0	...	...	...	...	...	...	7,385 5 0	13-10
90,852 15 0	...	...	84-90	2 4 0	...	...	20 8 10	1-30
(g) 41,400 10 4	2,081 13 0	97 14 3	98-90	...	...	...	...	...
1,908 12 2	85 3 9	4 3 6	100	239 0 0	...	...	...	...
1,549 8 3	336 0 0	...	...	...	...	...	...	...
640 3 6	96 0 0	...	100	...	...	...	...	...
(h) 18 0 0	14 0 0	...	...	...	...	...	182 0 0	56-00
1,770 0 0	3 0 0	...	44-00	...	...	...	2,468 0 0	48-80
119 0 6	1 0 0	...	51-20	...	174 5 10	0-20	10,389 6 5	9-54
2,590 0 0	...	...	50-26	...	...	...	258 8 0	23-80
(i) 77,625 10 10	5,304 9 4	139 12 0	76-20	...	...	...	7,179 0 0	3-66
829 8 0	...	...	...	...	...	...	3,266 10 8	4-00
(j) 1,188 0 0	818 12 0	549 4 0	96-34	...	...	...	7,600 0 0	83-60
1,78,830 4 0	...	...	96-60	...	...	...	3,070 13 4	17-16
79,991 0 4	...	...	16-50	...	...	...	37 8 0	2-50
1,500 0 0	...	...	82-84	...	...	...	677 14 2	2-90
14,744 11 1	...	...	97-50	...	35 0 0	0-20	3,531 0 9	29-00
1,949 8 2	...	...	...	...	...	...	...	...
22,337 14 9	...	...	71-00	...	...	...	...	...
8,665 4 8	...	...	100	...	...	...	...	...
1,600 0 0	...	...	100	...	...	...	...	...
4,660 0 0	...	...	100	...	...	...	...	...
13,607 0 0	...	...	100	...	...	...	...	...
5,000 0 0	...	...	...	...	...	...	49,379 8 0	7-24
(k) 815 8 0	961 0 0	...	82-76	...	...	...	2,551 0 0	28-10
6,27,088 8 0	107 3 0	...	71-90	...	...	...	...	...
(l) 155 12 0	...	...	...	...	...	...	247 5 7	8-30
6,392 12 0	...	...	...	...	...	...	100 0 0	11-30
32 0 0	...	2 10 5	91-70	...	...	...	55 4 0	2-87
21 0 10	...	...	88-70	...	...	...	...	...
2,750 0 0	...	...	...	...	...	...	...	...
800 0 0	...	...	97-13	...	...	...	...	...
1,861 10 6	...	...	...	60,0 53 4 11	329 5 10	...	5,87,702 10 3	...
53,60,394 4 5	13,173 9 9	13,962 2 5	...	...	...	...	...	...

Rs. 1,733-6-9 being the dishonoured cheques of the year 1930-31 adjusted in 1931-32, Rs. 8,659-2-2 education cess of 1930-31, education cess not adjusted during the year.

adjustments.

APPENDIX I.

Statement III B.—Demand, Collection, Remission and Balance

No.	Description of Taxes.	Arrears of previous years.	Balance of last year.	Subsequent amendments and additions.	Total Demand.	Remission
						S. C.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	General Tax on Buildings and Lands	1,99,251 6 0	2,13,440 9 6	3,709 7 0	4,16,401 6 6	5,614 0
2	Water Tax on Buildings and Lands	32,692 9 4	39,685 9 10	723 15 0	73,102 2 2	1,028 3
3	Drainage Tax on Buildings and Lands	98,077 12 0	1,19,056 13 7	2,171 13 2	2,19,306 6 9	3,084 9
4	Lighting Tax on Buildings and Lands	65,074 4 5	80,952 2 9	1,527 9 10	1,48,454 1 0	2,100 7
5	Education Tax on Buildings and Lands	28,198 10 3	36,799 6 1	685 10 3	65,683 10 7	933 4 8
6	Tax on profession	25,770 7 6	47,980 12 10	4,993 6 0	78,744 10 4	50 0 0
7	Tax on Companies	3,895 0 0	4,525 0 0	1,590 0 0	10,010 0 0	...
8	Tax on Vehicles and Animals	1,01,465 11 9	52,561 7 6	7,458 8 0	1,61,486 11 3	400 0 0
9	Tax on Carts	97 1 6	88 6 10	64 0 0	249 8 4	...
10	Tax on Timber	2 12 6	1,773 7 7	3 10 0	1,779 14 1	...
11	Tax on Entertainments	2 4 0	128 2 6	4,180 5 0	4,310 11 6	...
12	Duty on Transfers of Property	...	31,870 14 0	...	31,870 14 0	...
13	Moore Market	12,730 5 2	15,021 0 3	10 9 0	27,761 14 5	...
14	Payment for occupation of Lands	1,374 0 0	2,203 0 0	18 0 0	3,595 0 0	463 0 0
15	License fee	10,635 12 0	18,572 12 0	529 8 0	29,738 0 0	...
16	Dhobikhana (Chetput)	...	...	...	...	...
17	Dhobikhana (Robinson Park)	...	131 8 0	1 0 0	132 8 0	...
18	Model cattle yard	65 0 0	394 8 0	...	459 8 0	...
19	Esplanade	1,741 12 0	...	...	1,741 12 0	...
20	Rent of Municipal Buildings and Lands	1,592 15 7	9,376 4 10	311 10 2	11,279 14 7	...
21	Slaughter House	8,460 8 6	7,116 10 8	374 3 0	15,951 6 2	...
22	Elephant Gate Cart Stand	115 2 0	...	...	115 2 0	...
23	Malaria	98 12 0	236 13 0	...	335 9 0	...
24	Menagerie	...	1,208 5 4	3 2 0	1,211 7 4	...
25	Private Scavenging	9 9 5	1,054 4 11	435 9 10	1,499 8 2	...
26	Sale of Rubbish	26,907 9 6	284 12 11	...	27,192 6 5	...
27	Municipal Wharf	...	1,600 0 0	...	1,600 0 0	...
28	Payment for excess water for non-domestic purposes	6,715 8 0	35,787 10 4	4,554 5 8	47,057 8 0	...
29	Meter Rent	269 3 0	2,080 4 0	5 12 0	2,355 3 0	...
GRASS FARM.						
30	Lease Proper	...	850 0 0	...	850 0 0	...
31	Hire of Pumping Plants	...	375 0 0	...	375 0 0	...
32	People's Park	...	...	...	...	...
Total		6,26,145 0 5	7,25,196 1 7	33,351 15 11	13,84,693 1 11	13,673 8 10

* Penal interest Rs. 0-2-8
(a) Includes excess of
(b) Includes other than
(c) Other than current
(d) Other than current
(e) Other than current

APPENDIX I.

Statement of Taxes, &c. for the year 1931-32.—(Arrear.)

on objection by	Commissioner.	Net Demand	Collection.	Refunded and To be refunded	Percentage of net demand.	Remission.		Percentage of remission to net demand.	Balance.	Percentage of balance to net demand.
						Vacancy.	Written off.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	
		6,106 6 11	4,04,680 15 3	2,14,077 11 5	166 0 5	2,053 13 4	...	...	1,89,379 10 8	...
		1,116 3 4	70,957 11 8	38,423 9 2	664 3 9	356 2 5	...	...	32,325 7 4	...
		3,348 10 2	2,12,873 3 0	1,15,270 11 6	118 10 7	1,068 7 2	...	...	1,6,976 5 10	43-78
		2,255 2 1	1,44,098 7 10	78,754 8 4	86 5 11	708 12 4	...	...	64,941 12 11	...
		998 6 8	63,751 15 3	35,135 8 1	355 15 7	295 4 4	...	...	28,467 3 1	...
		4,424 8 0	74,270 2 4	37,875 5 4	63 0 1	...	...	...	34,774 9 0	46-82
		235 0 0	9,775 0 0	5,200 11 0	28 8 4	...	...	...	4,334 5 0	44-34
		35,298 8 0	1,25,788 3 3	20,513 6 3	107 7 11	...	...	...	1,04,338 0 1	82-95
		...	249 8 4	150 0 0	...	...	...	...	19 0 0	7-63
		2 12 6	1,777 1 7	(a) 1,779 12 0	2 10 5	100	...	...	143 10 0	3-30
		...	4,310 11 6	4,167 1 6	...	96-70	...	...	...	...
		...	31,870 14 0	31,074 2 0	...	100	...	...	...	...
		...	27,761 14 5	(b) 15,440 12 3	...	55-60	935 14 0	1,816 15 3	9,538 4 11	34-40
		7 0 0	3,125 0 0	1,755 0 0	...	66-16	...	...	1,370 0 0	43-84
		...	29,738 0 0	(c) 35 0 0	...	75-80	...	...	7,195 7 0	24-20
		...	...	22,507 9 0	21 4 0	...	...	...	...	...
		...	132 8 0	103 0 0	...	77-7	...	...	29 8 0	22-30
		54 0 0	405 8 0	375 8 0	...	92-60	...	...	30 0 0	7-40
		...	1,741 13 0	...	...	...	...	...	1,741 12 0	100
		...	11,279 14 7	(d) 9,121 0 11	...	87-87	492 11 4	18 0 0	1,648 2 4	7-60
		...	15,951 6 2	5,833 7 4	...	35-46	...	...	10,117 14 10	63-54
		...	115 2 0	83 7 8	...	72-20	...	...	31 10 4	27-80
		...	335 9 0	237 8 0	...	70-83	...	...	98 1 0	29-17
		...	1,211 7 4	1,211 7 4	...	100	...	...	49 11 10	3-30
		...	1,499 8 2	1,449 12 4	...	96-70	...	...	22,060 4 0	81-14
		...	27,192 6 5	3348 0 0	...	12-30	1,784 2 5	6-56	1,600 0 0	100
		...	1,600 0 0	...	...	...	...	...	10,925 4 0	23-41
		...	47,057 8 0	(e) 691 14 0	...	76-59	...	...	577 15 0	24-60
		...	2,355 3 0	35,440 6 0	...	75-40	...	...	...	...
		...	...	54 4 0	...	...	...	...	...	...
		...	...	1,723 0 0	...	...	...	...	...	...
		...	850 0 0	850 0 0	...	100	...	...	...	...
		...	41 6 4	41 6 4	...	100	...	...	...	...
		...	375 0 0	375 0 0	...	...	...	...	...	...
		...	...	...	...	...	...	...	...	...
		53,846 9 8	13,17,172 15 5	6,83,896 9 9	1,886 9 4	...	5,911 0 11	6,526 10 11	6,22,703 15 2	...

not included
Rs. 2-10-5.
current collection of Rs. 484-5-0.
collection.
collection of Rs. 133-0-0.
collection.

TIM

Statement III C.—Compares the receipts from the levy of tax

Period of Operation.	Articles imported.	By Sea & Rail collected by the Madras Port Trust.	By M. & S.M. Railway.	By S. I. Railway.	By Buckingham Canal (North.)	By Buckingham Canal (South.)
1	2	3	4	5	6	7
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1928-29	Timber	1,23,650 0 0	13,771 4 0	2,237 8 0	...	3 12 0
	Inferior Redwood.	...	479 0 0	2 0 0	...	...
	Jungle wood posts, etc.	13 14 0	5,462 4 0	130 2 0	...	232 8 0
	Total	1,23,663 14 0	19,712 8 0	2,369 10 0	...	236 4 0
1929-30	Timber	1,42,863 12 0	14,175 0 0	2,148 12 0	...	21 4 0
	Inferior Redwood.	3 0 0	187 0 0	...	...	...
	Jungle wood posts, etc.	39 0 0	6,481 2 0	50 10 0	...	113 4 0
	Total	1,42,905 12 0	20,843 2 0	2,199 6 0	...	134 8 0
1930-31	Timber	1,52,486 4 0	12,983 12 0	1,618 12 0	60 0 0	31 4 0
	Inferior Redwood.	...	167 0 0	...	...	...
	Junglewood posts, etc.	55 8 0	5,858 4 0	70 14 0	12 0 0	382 8 0
	Total	1,52,541 12 0	19,009 0 0	1,689 10 0	72 0 0	413 12 0
1931-32	Timber	1,14,332 8 0	10,466 4 0	1,605 4 0	22 8 0	2 8 0
	Inferior Redwood.	...	318 0 0	0 8 0	...	...
	Junglewood posts, etc.	47 10 0	6,528 0 0	21 6 0	4 8 0	82 8 0
	Total	1,14,380 2 0	17,312 4 0	1,628 2 0	27 0 0	85 0 0

* Excludes excess collection of 15 as.

† Excludes excess remittance of Rs. 2-11-5.

‡ Short remittance of previous year (Rs. 2-11-7) and further arrear demand (Rs. 3-10-0); Rs. 2-12-6 not included as it was cancelled.

BER.

on timber and shows the rise and fall in imports generally.

By Toll gates.	Total of columns 3 to 8.	Sums with the collecting agencies at the end of the previous year	Total of columns 9 & 10.	Sums with the collecting agencies at the end of the year.	Refunds in the year	Net column 11 minus 12 & 13.
8	9	10	11	12	13	14
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1,371 4 0	1,41,033 12 0	1,602 8 0	1,42,636 4 0	1,463 12 11	14,726 4 0	1,26,446 3 1
2 0 0	483 0 0	78 0 0	561 0 0	44 0 0	...	517 0 0
2,987 4 0	8,826 0 0	395 10 0	9,221 10 0	731 4 0	...	8,490 6 0
4,360 8 0	1,50,342 12 0	2,076 2 0	1,52,418 14 0	2,239 0 11	14,726 4 0	1,35,453 9 1
1,480 0 0	1,60,688 12 0	1,168 0 11	1,62,156 12 11	948 14 11	13,250 4 0	1,47,957 10 0
...	190 0 0	44 0 0	234 0 0	2 0 0	...	232 0 0
4,000 14 0	10,684 14 0	731 4 0	11,416 2 0	711 6 0	...	10,704 12 0
5,480 14 0	1,71,563 10 0	2,243 4 11	1,73,806 14 11	1,662 4 11	13,250 4 0	1,58,894 6 0
1,041 4 0	1,68,221 4 0	975 14 11	1,69,197 2 4	1,205 1 7	25,099 6 0	1,42,832 11 4
...	167 0 0	2 0 0	169 0 0	8 8 0	...	160 8 0
3,076 14 0	9,456 0 0	711 6 0	10,167 6 0	499 14 0	...	9,667 8 0
4,118 2 0	1,77,844 4 0	1,689 4 11	1,79,533 8 11	1,773 7 7	25,099 6 0	1,52,660 11 4
15 0 0	1,26,445 0 0	1,250 0 0	1,27,701 5 7	1,011 5 10	13,407 8 0	1,13,282 7 9
...	318 8 0	8 8 0	327 0 0	22 8 0	...	304 8 0
152 4 0	6,836 4 0	512 4 0	7,348 8 0	418 14 0	...	6,929 10 0
1167 4 0	1,33,599 12 0	1,777 1 7	1,35,376 13 7	1,452 11 10	13,407 8 0	1,20,516 9 9

§ Excludes Rs. 2-2-7 being the refund of excess recovery made from Toll Farmer.

|| Penal interest Re. 0-2-8 not included.

APPENDIX I.

TIMBER.

Statement No. III C. C.—Quantity (Tonnage) of Timber, Redwood, etc., imported into the City of Madras during the three years ended 1931-32.

Period.	By Sea.			By M. & S. M. Ry.			By S. I. Ry.			By Road.			By Buckingham Canal North.			By Buckingham Canal South.		
	Timber.	Redwood (Inferior.)	Cas.-posts, etc.	Timber.	Redwood (Inferior.)	Cas.-posts, etc.	Timber.	Redwood (Inferior.)	Cas.-posts, etc.	Timber.	Redwood (Inferior.)	Cas.-posts, etc.	Timber.	Redwood (Inferior.)	Cas.-posts, etc.	Timber.	Redwood (Inferior.)	Cas.-posts, etc.
1929-30	28,572½	1½	26	2,835	93½	4,320½	429½	...	33½	296	...	2,667½	...	...	...	4½	...	75½
1930-31	30,497½	...	37	2,596½	83½	3,905½	323½	...	47½	203½	...	2,051½	12	...	8	8½	...	255
1931-32	22,866½	...	3½	2,993½	159	4,352	321½	½	14½	3	...	101½	4½	...	3	½	...	55

APPENDIX I.

TIMBER

Statement No. III C. D.—Quantity (Tonnage) of Timber re-exported in respect of which refunds were granted during the three years ending 1931-32.

Period.	By sea.	By Rail.	By Roads.	By Canal.	Short landed etc.
	Rs.	Rs.	Rs.	Rs.	Rs.
1929-30	85½	7,156½	48½	1½	5½
1930-31	40½	14,407½	24½	...	25
1931-32	288½	12,482½	91½	2½	35½

Statement No. III C. E.—Comparative statement of collections and refunds of Timber Tax from 1927-28 to 1931-32.

Period.	Collections.			Refunds.			Total refunds.
	Excluding arrear remittances and including the out-standings at the end of the year.			From current collection.		From other than current collections.	
	Rs.	A.	P.	Rs.	A.	P.	Rs. A. P.
1927-28	1,48,744	10	0	14,019	14	0	51,729 10 0
1928-29	1,50,342	12	0	14,726	4	0	13,906 8 0
1929-30	1,71,563	10	0	13,250	4	0	22,849 12 6
1930-31	1,77,844	4	0	† 25,099	6	0	* 44,208 2 0
1931-32	1,33,600	11	0	‡ 13,409	10	7	§ 44,661 6 11

* Includes Rs. 1,300 paid to Messrs. V. M. R. & Son.

† Excludes the refund of Rs. 58-8-0 remitted into the Treasury by Messrs. Parry & Co., as this amount was not included in collection.

‡ Includes Rs. 2-2-7 being the refund of the excess recovery made from the Toll Farmer.

§ Includes Rs. 0-2-11 taken for adjustment towards current collection.

APPENDIX I—TABLE No. 1.

Statement showing the Current Demand Collection, Remission and Balance under the combined Property-Taxes on Buildings and Lands as compared with the corresponding figures for the years 1929-30 and 1930-31.

Year.	Gross Demand.	Remitted on appeal.	Net Demand.	Collection.	Remission and written off.	Balance.	Percentage of collection to demand.
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
1929-30 ...	26,30,597	8 9	35,57,637	9 7	30,51,039	0 5	88.20
1930-31 ...	36,70,972	6 6	36,01,438	14 4	30,72,198	12 1	87.50
1931-32 ...	37,45,518	4 6	36,69,439	4 7	31,92,703	7 11	89.91

APPENDIX I—TABLE No. 2.

Statement showing the Arrear Demand Collection, Remission and Balance under the combined Property-Taxes on Buildings and Lands as compared with the corresponding figures for the years 1929-30 and 1930-31.

Year.	Out-standing balance at the beginning of the year.	Subsequent amendments and additions.	Demand.	Collection.	Remission and written off.	Balance.	Percentage of collection to demand.
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
1929-30 ...	5,65,769	0 3	5,89,424	2 1	2,69,297	9 5	51.10
1930-31 ...	7,90,093	15 9	7,75,604	0 3	3,50,130	9 9	47.89
1931-32 ...	9,14,129	3 9	8,96,362	5 0	4,79,759	5 7	56.22

APPENDIX I—TABLE No. 3.

Statement showing the percentage of collection "Arrears and current" under Property-Tax from the year 1921-22.

Serial No.	Year.	Arrear.	Current.	Remarks.
1	1921-1922	79.22	90.17	
2	1922-1923	83.21	92.28	
3	1923-1924	69.70	86.26	
4	1924-1925	87.30	84.87	
5	1925-1926	63.69	86.72	
6	1926-1927	71.45	88.14	
7	1927-1928	64.09	90.09	
8	1928-1929	64.34	91.40	
9	1929-1930	51.10	88.20	
10	1930-1931	47.39	87.50	
11	1931-1932	55.22	89.91	

APPENDIX—TABLE No. 4.

Statement showing the number of Vehicles and Animals assessed for the year 1931-32 as compared with of 1930-31.

Description of Vehicles and Animals.		No. assessed in 1930-31.	No. assessed in 1931-32.	Percentage of increase or decrease.	No. for which free licenses were issued in 1930-31.	No. for which free licenses were issued in 1931-32.
I	Tram Car	...	189	192	...	...
II	Four-wheeled Vehicle constructed to be drawn by one or more animals	...	337	350	11	5
III	Two-wheeled Vehicle constructed to be drawn by one or more animals	...	1,708	1,801	19	8
IV	Ordinary bicycle or tricycle	...	2,709	13,745	1,073	2,529
V	(a) Perambulator	...	4,350	5,036	53	28
	(b) Jinrickshaw	...	48	53	43	46
	(c) Hand cart with spring	...	2	7	...	...
VI	Elephant	...	...	...	...	...
VII	Camel	...	1,237	1,314	19	15
VIII	Horse or mule not under 12 hands	...	207	197	...	...
IX	Horse or mule under 12 hands	...	4,955	4,644	12	2
X	(a) Bullock or Bull	...	2	...	...	...
	(b) Male buffalo	...	...	2	...	...
	(c) Ass	...	909	1,306	...	...
XI	Dog	...	...	...	...	...

TABLE No. 5.

Statement showing the constitution of the Corporation of Madras on 31st March 1932.

1	2	3	4	5	6						7								
Name of district.	Serial No. of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	a	b	c	d	e	f	g	Remarks.							
Madras.	1	Corporation of Madras.	The Madras City Municipal Act IV of 1919.	6,47,228	19	Nominated.	30	Elected.	49	Total.	1	Official.	48	Non-Official.	10	Europeans and Anglo-Indians.	39	Indians.	

APPENDIX I.

LOANS STATEMENT.

Heads.	Total loan taken.	Year in which taken.	Order granting the loan.	Terms of repayment and the annual instalments.	Amount of loan outstanding at the beginning of the year.	Amount re-paid during the year.		Balance of loan outstanding at the close of the year.
						For interest.	For capital.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.				Rs.	Rs.	Rs.	Rs.
A. General Account.								
I Management.								
Special Buildings Loan 1909.	3,00,000	1909	G. O. No. 1289 M. dated 12-8-1909.	Repayable in 30 years by a Sinking Fund of Rs. 4,300 per annum, interest at 4 p. c.	3,00,000	...	...	3,00,000
Do. 1912	2,29,000	1912	do. 2209 M. dated 14-12-1911.	Do. Rs. 4,810 do.	2,29,000	...	...	2,29,000
Do. 1913	2,75,000	1913	do. 1891 M. dated 15-8-1913.	Do. Rs. 5,780 do.	2,75,000	...	...	2,75,000
Do. 1914	2,00,000	1914	do. 422 M. dated 2-3-1914.	Do. Rs. 4,160 do.	2,00,000	...	...	2,00,000
Do. 1915	1,05,500	1915	do. 2588 M. dated 26-12-1914.	Do. Rs. 2,220 do.	1,05,500	...	...	1,05,500
Do. 1921	1,00,000	1921	do. 2207 L. & M. dated 9-11-1921.	Repayable in 10 years by 20 equal half yearly instalments of Rs. 9,578 each. Interest 6½ p. c.	13,110	700	13,110	...
Do. 1924-1925	2,00,000	1925	do. 343 L. & M. dated 9-1-1925.	Repayable in 30 years by a Sinking Fund of Rs. 3,460. Interest 6 p. c.	2,00,000	...	...	2,00,000
School Buildings 1929	1,50,000	1929	do. 4820 L. & M. dated 25-10-29.	Repayable in 20 annual instalments of Rs. 12,814 each. Interest at 5½ p. c.	1,45,810	8,385	4,430	1,41,380
Do. 1930	1,00,000	1931	do. 1001 L. & M. dated 24-3-1931.	Repayable in 20 annual instalments of Rs. 9,065 each. Interest at 6½ p. c.	1,00,000	6,506	2,570	97,430

APPENDIX I.

II Communications and Buildings.								
Napier Bridge Loan 1909.	1,00,000	1909	Do 1289 M. dated 12-8-1909.	Do Rs. 2,100. Interest 4 p. c.	1,00,000	...	...	1,00,000
Do 1910-1911...	50,000	1911	Do	Do Rs. 1040 do	50,000	...	...	50,000
III Public Health.								
(2) Preventive Medicine.								
Plague Loan 1899	2,00,000	1899	Do 2245 M. Mis. dated 21-12-1898.	Repayable in 50 years by a Sinking Fund of Rs. 1520. Interest 4 p. c.	2,00,000	...	...	2,00,000
Do 1900	1,00,000	1900	Do 755 M. Mis. dated 1-6-1900.	Do Rs. 760 do	1,00,000	...	...	1,00,000
For Construction of Flush-out Latrines.	1,00,000	1931	Do 4317 L. & M. dated 5-11-1930	Do 50 annual instalments of Rs. 9,065 each. Interest 6½ p. c.	1,00,000	6,500	2,570	97,430
Do	50,000	1931	Do 1252 L. & M. dated 16-4-1931.	Do Rs. 4,535 do	50,000	...	...	50,000
(1) Medical Relief								
Special Building Loan 1907.	27,000	1907	Do 31 M. dated 10-1-1907.	Repayable in 30 years by a Sinking Fund of Rs. 570. Interest 4 p. c.	27,000	...	...	27,000
Do 1909.	75,000	1909	Do 1289 M. dated 12-8-1909.	Do Rs. 1,570 do	75,000	...	...	75,000
Do 1912.	71,000	1912	Do 2209 M. dated 14-12-1911.	Do Rs. 1,490 do	71,000	...	...	71,000
Do 1913.	32,000	1913	Do 1891 M. dated 15-8-1913.	Do Rs. 670 do	32,000	...	...	32,000
(ii) Other Purposes.								
IV Remunerative Enterprises.								
(2) Markets, Cart-stands & Slaughter Houses.								
Market Loan 1897	1,00,000	1897	Do 883 M. Mis. dated 12-4-1897.	Repayable in 50 years by a Sinking Fund of Rs. 750. Interest 4 p. c.	1,00,000	...	...	1,00,000
Do 1899	1,50,000	1899	Do 529 M. Mis. dated 24-4-1899 L. & M.	Do Rs. 1,140 do	1,50,000	...	...	1,50,000
Do 1930	1,00,000	1931	Do 4317 L. & M. dated 3-11-1930.	Do in 20 annual instalments of Rs. 9,065 each. Interest at 6½ p. c.	1,00,000	6,500	2,570	97,430

LOANS STATEMENT—(Contd.)

APPENDIX I.

HEADS.	Total loan taken.	Year in which taken.	Order granting the loan.	Terms of repayment and the annual instalments.	Amount of loan outstanding at the beginning of the year.	Amount repaid during the year.	Balance of loan outstanding at the close of the year.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Special Buildings Loan 1907	Rs. 53,000	1907	G.O. No. 31 M. dated 10-1-1907.	Repayable in 30 years by a Sinking Fund of Rs. 1,110. Interest 4 p. c.	Rs. 53,000	Rs. ...	Rs. 53,000
Do 1909	50,000	1909	Do 1289 M. dated 12-8-1909.	Do Rs. 1,050 do	50,000	...	50,000
Do 1913	35,000	1913	Do 1891 M. dated 15-8-1913.	Do Rs. 730 do	35,000	...	35,000
(2) Tree planting.							
(3) Land development.							
Mambalam Loan 1923	5,00,000	1923	G.O. No. 1837 L. & M. dated 11-8-1923 & 373 L. & M. dated 12-2-1924.	Repayable in 10 years by equal instalments of Rs. 67,934 each. Interest 6 p. c.	1,81,588	10,895	1,24,550
Do 1924	5,00,000	1925	Do 387 L. & M. dated 3-2-1925.	Do Rs. 67,132. Interest 5½ p. c.	2,43,950	13,452	1,80,280
Do 1929	2,00,000	1929	Do 3776 L. & M. dated 13-8-1929.	Do 20 years Rs. 17,085. Interest 5½ p. c.	1,94,415	11,174	1,88,510
Do 1930	2,00,000	1930	Do 3990 L. & M. dated 1-8-1930.	Do Rs. 25,627 do	3,00,000	17,250	2,91,620
Do 1931	1,00,000	1931	Do 1252 L. & M. dated 16-4-1931.	Do 20 equal instalment of 9,070 6½ p. c.	1,00,000	...	1,00,000
(4) Other remunerative enterprises—							
Special Buildings Loan 1907.	20,000	1907	Do 31 M. dated 10-1-1907.	Repayable in 30 years by a Sinking Fund of Rs. 420. Interest 4 p. c.	20,000	...	20,000

APPENDIX I.

Do	1915	64,500	Do 2588 M. dated 26-12-1914.	Do in 30 years by a Sinking Fund of Rs. 1,320. Interest 4 p. c.	64,500	...	...	64,500
Do	1921	64,000	Do 290 L. & M. dated 13-2-1922.	Do Rs. 1,140 do 7 p. c.	64,000	...	...	64,000
Do 1924-1925	1,40,000	1925	Do 348 L. & M. Mis. dated 30-1-1925.	Do Rs. 2,500. Interest p. c.	1,40,000	...	...	1,40,000
Do 1930	3,69,780	1931	Do 4317 L. & M. dated 5-11-30.	Do 20 Annual instalments of Rs. 33,520 each. Interest 6½ p. c.	3,69,780	24,035	9,580	3,60,250
B. Lighting Account—								
Elec. Lighting Loan 1914	50,000	1914	Do 422 M. dated 2-2-1914.	Do Rs. 1,040 do 4 p. c.	50,000	...	...	50,000
Do 1915	1,30,000	1915	Do 2588 M. dated 26-12-1914.	Do Rs. 2,700 do	1,30,000	...	...	1,30,000
Do 1916	1,00,000	1916	Do 1508 M. dated 25-8-1916.	Do Rs. 2,080. Interest 6 p. c.	1,00,000	...	...	1,00,000
Do 1920	3,05,000	1921	Do 1611 L. & M. dated 12-8-1921.	Do Rs. 5,440. Interest 7 p. c.	3,05,000	...	...	3,05,000
Do 1921	6,95,000	1922	Do 290 L. & M. dated 13-2-1922.	Do Rs. 12,390 do	6,95,000	...	...	6,95,000
Do 1922	5,00,000	1923	Do 327 L. & M. dated 5-2-1923.	Do Rs. 8,900 do	5,00,000	...	...	5,00,000
C. Water-supply and Drainage Account—								
Drainage Loan 1887	1,00,000	1887	Do 765 M. dated 11-8-1887 L & M.	Do in 50 years by a Sinking Fund of Rs. 820. Interest 6 p. c.	1,00,000	...	...	1,00,000
Do 1888	1,50,000	1888	Do 852 M. dated 4-3-1887 L & M.	Do Rs. 1,200. Interest 5 p. c.	1,50,000	...	...	1,50,000
Do 1889	1,50,000	1889	Do 1193 M. dated 18-9-1889 L & M.	Do Rs. 1,200 do	1,50,000	...	...	1,50,000
Water Works Loan 1889	20,000	1889	Do 1427 M. dated 25-10-99 L & M.	Do Rs. 170 do	20,000	...	...	20,000
Drainage Loan 1890	50,000	1890	Do 1562 M. dated 14-10-1890.	Repayable in 50 years by a Sinking Fund of Rs. 400. Interest 5 p. c.	50,000	...	...	50,000
Water Works Loan 1895	4,00,000	1895	G.O. No. 16 M. dated 8-1-1895.	Repayable in 50 years by a Sinking Fund Rs. 3,050. Interest 4 p. c.	4,00,000	...	...	4,00,000
Do 1899	50,000	1899	Do 1630 M. Mis. dated 19-9-1898.	Do Rs. 380 do	50,000	...	...	50,000

APPENDIX I.

LOANS STATEMENT—Contd.

Heads.	(1)	Total loan taken.	Years in which taken.	(3)	(4)	(6)	Amount of loan outstanding at the beginning of the year.	Amount re-paid during the year.		Balance of loan outstanding at the close of the year.
								For interest.	For capital.	
(1)		(2)	(3)	(4)	(6)	(6)	(6)	(7)	(8)	(9)
Drainage Loan	1899	Rs. 4,20,000	1899	G. O. No. 389 M. dated 17-3-1899 L. & M.	Repayable in 50 years by a Sinking Fund Rs. 3,199. Interest 4 per cent.	Rs. 4,20,000	Rs. ...	Rs. ...	Rs. ...	Rs. 4,20,000
Do	1900	7,80,000	1900	Do 389 M. dated 17-3-1899 L. & M.	Do Rs. 5,939 do	7,80,000	...	...	...	7,80,000
Water Works Loan	1900	1,50,000	1900	Do 150 M. Mis. dated 16-10-1899 & No. 758 M. dated 2-6-1900 L. & M.	Do Rs. 1,140 do	1,50,000	...	...	...	1,50,000
Sewer Loan	1901-02	1,20,000	1901 & 02	Do 1989 M. Mis. dated 30-7-1901 L. & M.	Do Rs. 919 do	1,20,000	...	...	...	1,20,000
Drainage Loan	1901-02	2,00,000	1902	Do 150 M. Mis. dated 10-2-1902 L. & M.	Do Rs. 1,520 do	2,00,000	...	...	...	2,00,000
Do	1903	6,00,000	1903	Do 35 M. Mis. dated 21-1-1903 L. & M.	Do Rs. 3,800 do	5,00,000	...	...	...	5,00,000
Do	1905	7,00,000	1905	Do 2196 M. dated 30-11-1905	Repayable in 30 years by sixty equal half yearly instalments of Rs. 20,137 each. Interest 4 p.c.	1,80,880	6,905	23,370	...	1,47,510
Do	1908	4,00,000	1908	Do 1983 M. dated 10-11-1908	Do Rs. 11,510 do	1,56,040	6,074	16,940	...	1,33,100
Water & Drainage Loan	1909	1,06,000	1909	Do 1550 M. dated 16-9-1909	Do Rs. 11,519 do	1,72,330	6,732	16,290	...	1,56,040
Do	1911	1,60,000	1911	Do 2101 M. dated 29-11-1911	Do Rs. 2,877 do	50,780	1,994	3,760	...	47,020
Do	1916	13,00,000	1916	Do 1558 M. dated 25-8-1916	Do by a Sinking Fund of Rs. 27,040. Interest 5 p. c.	13,00,000	...	...	...	13,00,000

APPENDIX I.

Do	1921	10,00,000	1921	Do 12207 L. & M. dated 9-11-1921	Do Rs. 68,778 do in equal half yearly.	1,31,140	6,370	1,31,140	...
Do	1922	3,00,000	1923	Do 613 L. & M. dated 10-3-1924 and 1832 L. & M. dated 8-5-30.	Do in 40 equal half yearly instalments of Rs. 6,381.	1,05,204	6,742	6,020	99,184
Do	1923	2,00,000	1924	Do 205 L. & M. dated 22-1-1923. and 1832 L. & M. dated 8-5-30.	Do Rs. 5,025. Interest 6 p.c.	89,906	5,324	4,720	85,176
Do	1924	1,75,000	1924	Do 2688 M. L. & M. dated 20-9-24 and 41 L. & M. dated 17-3-1926.	Do in 20 years Rs. 14,940 Interest 5½ p.c.	1,41,128	8,114	6,834	1,34,294
Do	1925	4,75,000	1925	Do 3614 M. L. & M. dated 19-12-1924.	Do Rs. 40,576 do	3,83,060	22,026	18,510	3,64,510
Do	1925-26	6,40,000	1926	Do 60 L. & M. dated 6-1-26 and 1925 L. & M. dated 19-4-1926.	Do Rs. 50,208. Interest 5½ p.c.	5,03,960	27,717	22,490	4,81,470
Do	1926-27	4,00,000	1927	G. O. No. Mis. 5413 L. & M. dated 23-12-26 & G. O. No. Mis. 657 L. & M. dated 18-2-27.	Do Rs. 32,780 Interest 5½ p.c.	3,49,030	18,324	14,455	3,34,583
Do	1927	8,00,000	1927	Do 3922 L. & M. dated 10-10-1927.	Do Rs. 65,562 do	7,26,538	35,090	27,470	6,98,068
Do	1929	2,00,000	1929	Do 3775 L. & M. dated 13-8-29 and 420 L. & M. Mis. dated 25-10-29.	Do Rs. 17,085. Interest 5½ p.c.	1,94,415	11,178	6,906	1,88,509
Do	1929	4,00,000	1929	Do 4461 L. & M. dated 4-10-29.	Do Rs. 34,170. Interest 5½ p.c.	3,88,830	22,357	11,811	3,77,019
Do	1929	2,00,000	1929	Do 4820 L. & M. Mis. dated 25-10-29.	Do Rs. 17,085 do	1,94,415	11,178	5,906	1,88,509
General purposes	1929	5,00,000	1929	Do 4820 L. & M. Mis. dated 25-10-29.	Do Rs. 42,712 do	4,86,038	27,947	14,765	4,71,273
Water & Drainage	1930	8,00,000	1930	Do 3090 L. & M. dated 1-8-30.	Do Rs. 68,339 do	8,00,000	46,000	22,340	7,77,660
Total		1,90,30,780	...	...	...	1,57,52,355	3,78,467	5,22,550	1,52,29,505

Special Government Grants account for Capital Works and other special purposes.

Heads.	Unspent balance of the grant at the beginning of the year.	Receipts during the year.	Total col. (2) Plus col (3)	Expenditure during the year.	Balance of grant at the end of the year.
A. General accounts.--					
III Other special purposes— Bhogipalayam Scheme...	...	50,000	50,000	50,000	...
B. Lighting account	...	...	...	...	...
C. Water-Supply and Drainage Account	...	3,50,000	3,50,000	3,50,000	...
Anti-malaria Drainage Works	269	...	269	244	25
Total	269	4,00,000	4,00,269	4,00,244	25

LOANS ACCOUNT.

Heads.	Unspent balance of loan at the beginning of the year.	Receipts during the year.	Total column (2) plus column (3)	Expenditure during the year.	Balance of loan at the end of the year.
(1)	(2)	(3)	(4)	(5)	(6)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A. General Account.					
I. Management.	...	...	...	...	...
II. Communications.	23,578	...	23,578	12,082	11,496
III. Public Health—					
(1) Medical Relief	1,474	...	1,474	...	1,474
(2) Preventive Medicine.	1,51,719	50,000	2,01,719	39,987	1,61,732
(3) Public Amenities	6,919	...	6,919	4,006	2,913
IV. Remunerative Enterprises—					
(1) Markets	1,55,081	...	1,55,081	65,450	89,631
(2) Workshops	6,304	...	6,304	5,624	680
(3) Land Development...	27,766	1,00,000	1,27,766	2,61,388	—1,33,622
(4) Other Remunerative Enterprises—	3,71,620	...	3,71,620	52,018	3,19,602
B. Lighting Account	...	...	...	...	...
C. Water-supply and Drainage Account.—					
i. Water-supply	2,85,001	...	2,85,001	2,05,406	79,595
ii. Drainage	33,285	...	33,285	5,73,110	—5,39,825
Total	10,62,747	1,50,000	12,12,747	12,19,071	—6,324

INVESTMENT ACCOUNT.

Head of account and the fund to which the investment appertains.	Particulars of investment (whether in Government Securities, Savings Bank, &c.)	Opening Balance.		Investments during the year.		Total investments including opening balance.		Investments realised during the year.		Closing Balance.	
		Face value.	(3)	Actual amount.	Up to the end of the month.	Face value.	(7)	Actual amount.	Up to the end of the month.	Face value.	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A. General Account—											
I Management	In Government Securities, etc.	7,47,700	...	...	...	69,700	8,06,400	...	...	...	8,06,400
II Communications	Do.	1,14,500	...	...	...	8,600	1,23,100	...	...	...	1,23,100
III Public Health	Do.	3,08,700	...	...	...	20,700	3,29,400	...	...	...	3,29,400
IV Remunerative enterprises—											
(1) Markets, cart-stands & slaughter houses	Do.	2,25,300	...	...	...	14,900	2,40,200	...	...	...	2,40,200
(2) Tree-planting	Do.	1,08,800	...	...	...	6,700	1,15,500	...	...	...	1,15,500
(3) Land development	Do.	4,47,600	...	...	...	54,500	5,02,100	...	...	...	5,02,100
(4) Other remunerative enterprises	Do.	23,40,600	...	...	...	1,55,400	24,96,000	...	...	...	24,96,000
B. Lighting Account											
C. Water-supply and Drainage Account											
Total	Total	42,93,200	...	...	...	3,21,500	46,14,700	...	...	...	46,14,700

Table No. 3.
SPECIAL WORKS DEPARTMENT.
Cost of Design and Supervision—Drainage Section.

YEARS.	Design.			Construction.			Value of work designing.	Percentage of designing Establishment on value of work designed.	Value of work executed.	Percentage of supervision executed.
	Engineers.	Subordi- nates.	Total.	Engineers.	Subordi- nates.	Total.				
1908-09	Rs. 17,801	Rs. 7,418	Rs. 25,219	Rs. 1,600	Rs. 800	Rs. 2,400	Rs. 9,82,910	Rs. 39,621	Rs. 661	
1909-10	19,500	10,278	29,778	2,400	1,200	3,600	18,18,945	52,837	881	
1910-11	12,777	8,859	21,636	14,777	8,859	21,636	38,610	3,74,760	577	
1911-12	18,015	13,057	31,072	18,015	13,057	31,072	84,475	4,74,905	654	
1912-13	15,437	15,716	31,153	15,437	15,716	31,153	1,21,03,440	4,07,505	764	
1913-14	17,399	16,217	33,616	17,400	16,217	33,617	...	2,52,503	12-29	
1914-15	14,820	21,464	36,284	14,820	21,463	26,283	1,12,500	2,31,055	1570	
1915-16	18,250	21,832	39,582	18,250	21,331	39,581	2,81,470	5,52,228	674	
1916-17	18,819	12,391	31,210	18,820	12,392	31,212	60,650	4,63,197	565	
1917-18	11,555	19,067	30,622	11,554	19,067	30,621	94,870	4,34,183	661	
1918-19	22,320	15,846	38,166	22,320	15,846	38,166	1,35,000	2,89,219	834	
1919-20	20,145	17,374	37,819	20,445	17,374	37,819	1,85,200	7,79,911	433	
1920-21	18,142	15,624	33,766	18,142	15,624	33,766	...	6,80,493	505	
1921-22	14,238	20,163	34,401	14,238	20,163	34,401	34,401	6,67,416	511	
1922-23	13,117	20,970	34,087	13,117	20,970	34,087	34,087	5,82,018	691	
1923-24	13,818	24,994	38,812	13,818	24,994	38,812	38,812	6,42,330	966	
1924-25	9,916	12,029	21,945	29,747	36,090	65,837	65,837	12,54,627	521	
1925-26	7,335	14,479	21,814	22,004	43,440	65,444	65,444	9,42,507	631	
1926-27	4,817	15,025	19,842	14,452	45,076	59,528	59,528	2,76,624	2440	
1927-28	7,669	14,829	22,498	23,007	41,489	67,496	67,496	2,60,638	2853	
1928-29	9,052	15,736	24,788	27,157	47,209	74,366	74,366	4,67,520	1419	
1929-30	6,092	16,027	22,119	18,275	48,083	66,358	66,358	2,86,250	981	
1930 April to Aug. 30.	2,772	6,586	9,358	8,314	19,760	28,074	20,70,000	3,18,134	1149	
1911 Sep. 30 to Mar. 31.	3,676	8,513	12,189	11,029	25,537	36,566	62,10,000	4,91,665	987	
1931-32	6,295	17,851	24,146	18,884	29,409	48,293	...	1,18,29,658	837	
Total ...	3,24,077	3,81,845	7,05,922	4,06,022	5,84,166	9,90,188	2,52,78,070	278	278	

APPENDIX II.

APPENDIX II—TABLE No. 4. DRAINAGE WORKS.
SOUTH MYLAPORE AREA.
SEWER—LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Works done under urgently required works to 31st August 1930.	Urgent works under execution.			
		Estimated length and value.	Works done up to 31-3-1932.	Works done up to 31-3-1931.	Progress during the year.
	L. ft.	L. ft.	L. ft.	L. ft.	L. ft.
4 inch Stone ware pipe sewer.	...	...	...	...	...
6 " " "	680	10,958	7,414	982	6,432
9 " C. I. P.	1,979	9,925	8,501	1,271	7,230
12 " Stone-ware pipe	...	...	140	...	140
12 " Cast Iron Pipe	1,386	519	922	...	922
15 " " "	...	793	794	...	794
18 " " "	180	955	942	942	...
21 " " "	1,181	...	...	...	...
24 " " "	170	...	...	...	...
12 " C. I. Pumping Main	167	...	...	...	...
	5,404	36	36	...	36
Total ...	11,147	23,186	18,749	3,195	15,554
Manholes No.	39	157	141	26	115
House connections "	6	1,051	723	58	665
Expenditure Rs.	1,97,164	2,39,700	1,45,490	43,728	1,01,762

APPENDIX II—TABLE No. 5.
DRAINAGE WORKS.
NORTH MYLAPORE AREA.
SEWER—LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Works done under urgently required works to 31st August 1930.	Urgent works under execution.			
		Estimated length and value.	Works done up to 31-3-1932.	Works done up to 31-3-1931.	Progress during the year.
	L. ft.	L. ft.	L. ft.	L. ft.	L. ft.
6 inch. Stone-ware pipe sewer.	14,691	7,923	6,052	4,839	1,213
9 " " "	26,080	11,031	6,593	3,686	2,907
12 " Cast Iron pipe sewer.	5,943	1,060	166	...	166
15 " " "	1,708	...	...	...	...
18 " " "	3,424	...	...	...	...
21 " " "	1,041	...	...	...	...
	882	...	...	...	...
Total ...	53,769	20,014	12,811	8,525	4,286
Manholes No.	342	135	97	65	32
House connections "	1,148	872	422	324	98
Ventilating column	...	33	32	-2	30
Expenditure Rs.	5,99,710	2,08,900	89,138	76,037	13,101

APPENDIX II—TABLE No. 6. DRAINAGE WORKS.
GRAEMES ROAD AREA SEWER—LAYING.
Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Works done under urgently required works up to 31st August 1930.	Urgent works under execution.			
		Estimated length and value.	Works done up to 31-3-1932.	Works done up to 31-3-1931.	Progress during the year.
	L. ft.	L. ft.	L. ft.	L. ft.	L. ft.
6 inch Stone-ware pipe sewer.	370	8,699	3,129	...	3,129
12 " " "	...	846	1,414	...	1,414
9 " " "	...	11,872	3,886	1,310	2,076
9 " Cast Iron pipe sewer.	...	1,455	...	...	...
12 " " "	...	3,687	2,062	267	1,796
15 " " "	...	3,918	...	...	...
21 " " "	1,117	878	*1,144	406	738
18 " " "	...	1,136	...	...	...
24 " " "	535	...	...	...	...
15 " Pumping Main	...	2,062	2,045	1,128	917
Total ...	2,022	34,553	13,181	3,111	10,070
Manholes No.	18	209	65	7	58
House connections "	8	768	92	...	92
Expenditure Rs.	1,71,054	5,93,000	1,64,241	63,524	1,00,717

* This item includes a length of 216' which was practically completed before 31-8-30 and not included in the estimate of works under execution.

APPENDIX II—TABLE No. 7.
DRAINAGE WORKS.
PURASAWALKAM AREA.
SEWER—LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Works done under urgently required works up to 31st August 1932.	Urgent works under execution.			
		Estimated length and value.	Works done up to 31-3-1932.	Works done up to 31-3-1931.	Progress during the year.
	L. ft.	L. ft.	L. ft.	L. ft.	L. ft.
6 inch Stone-ware pipe sewer.	40,480	2,220	417	...	417
9 " " "	28,886	5,117	2,540	...	2,540
12 " " "	3,229	2,422	1,401	1,103	298
15 " Stone-ware pipe	706	1,420	...	...	...
12 " Cast Iron Pipe Sewer.	185	280	277	...	277
15 " " "	...	1,376	423	218	205
18 " " "	851	...	...	...	...
Total ...	74,337	12,835	5,058	1,321	3,737
Manholes No.	596	80	31	7	24
House connections "	2,231	330	29	6	23
Ventilating column	...	20	4	...	4
Expenditure Rs.	6,03,143	1,47,900	47,390	30,602	16,788

APPENDIX II—TABLE No. 8.
SPECIAL WORKS DEPARTMENT DRAINAGE SECTION.

Statement of contracts awarded in connection with Special Works Department.

Contract No.	Description of works.	Name of contractors.	Amount of Contract.	Value of work executed upto 31st March 1932.		Amount of Security lodged.	Date of		Remarks.
				Rs.	P.		Order to commence	Completion.	
M & M No.	Materials and Machinery.			Rs.	P.	Rs.	D. M. Y.	D. M. Y.	
46A	Pumping Machinery for North Mylapore.	Messrs. Selmens (India) Ltd.	64,290	0	0	5,000	30-8-27	1-8-31	Completed.
47A	Do. Longs Garden	Do.	64,513	0	0	5,000	1-8-27	1-8-31	Do
48	Do. South Mylapore	Jessop & Co., Ltd.	53,230	0	0	2,000	21-8-30	...	Completed.
50	Do. Graemes Road	Do.	59,500	0	0	2,000	21-8-30	...	Do
66	Supply of C. I. manhole covers & frames.	Cooperation Workshop	36,029	8	0	5,000	24-4-30	5-5-31	Contract let.
69	Do. S. W. Pipes and specials	Messrs. Burn & Co., Ltd.	2,20,132	13	0	...	23-11-31	24-11-31	Nearly completed.
71	Do. Steel sheet-piles	The General Construction Co., Ltd.	32,000	0	0	...	11-1-32	...	Contract let.
72	Do. Glazed-Ware special	(Messrs. Charl & Bros.	875	0	0	...	...	...	do
73	Do. do.	Messrs. Richardson & Cruddas	4,160	0	0	500	...	...	do
74	Do. Cast iron pipes	Messrs. Burn & Co., Ltd.	10,000	0	0	505	...	...	do
		Best & Co., Ltd.	4,480	0	0	100	...	...	
		Total	5,49,197	5	0	20,100			
D M No.	Materials Contract.			Rs.	P.	Rs.			
50	Supply of Special bricks	The Java Brick works	19,800	0	0	300	5-7-29	14-12-31	Completed.
55	Do. Portland cement	Messrs. Best & Co., Ltd.	85,000	0	0	500	16-7-30	24-7-31	Completed.
57	Do. Special brick	The Java Brick works	21,600	0	0	300	18-2-30	...	Completed.
58	Do. Charninar Cement &c.	Messrs. Best & Co., Ltd.	21,600	0	0	300	22-4-31	16-7-31	Completed.
58A	Do. Yabra Brand Cement	Messrs. Best & Co., Ltd.	14,700	0	0	200	16-4-31	6-8-31	Completed.
59	Do. Runners and Wallings &c.	A. D. D. Glider	3,226	9	0	100	19-5-31	19-5-31	Completed.
60	Do. Cement	(M. Kuppuswamy Natchker	4,650	0	0	300	3-11-31	23-11-31	Completed.
61	Do. Special bricks	Messrs. Best & Co., Ltd.	20,000	0	0	300	16-9-31	27-1-32	Completed.
63	Do. Cement	The Java Brick works	10,081	4	0	200	2-1-31	...	Completed.
64	Do. Brick jelly	(Messrs. Best & Co., Ltd.	4,900	0	0	300	6-1-32	2-3-32	Completed.
		(M. Kuppuswamy Natchker	3,381	4	0	100	22-12-31	...	Completed.
		Total	1,73,289	1	0	3,100			
L. M No. 2	Supply of Salt glazed water closet pans.	The Bombay Co., Ltd. Agents Messrs.	3,570	0	0	100	28-8-31	29-1-32	Completed.
2A	Do. White do.	Burn & Co., Ltd.	5,250	0	0	100	26-2-31	...	Completed.
		Messrs. Lakshmi Ratnas, Ltd.	8,820	0	0	200			
		Total	7,31,306	6	0	23,400			
		Grand Total							

TABLE No. 9.

Flush-out Latrines.

The Number of flush-out latrines constructed by this department during the year under Deposit System and Part Payment System :

Deposit Account.

No.	Particulars.	No. constructed up to.		Progress.
		31-3-32.	31-3-31.	
1	No. of cases where estimates prepared and sent to parties for approval	2,638	2,032	606
2	No. of cases where deposits were received	1,450	1,153	297
3	Total amount of deposits received	Rs. 1,35,337	Rs. 1,12,802	Rs. 22,535
4	No. of cases where work has been completed	1,450	1,141	309
5	Cost of above	Rs. 97,901	Rs. 79,342	Rs. 18,559

Advances Recoverable Account.

No.	Particulars.	No. constructed up to.		Progress.
		31-3-32.	31-3-31.	
1	No. of cases where estimates prepared and sent to parties for approval	3,726	1,300	2,426
2	No. of cases where parties executed agreements with deposits	765	219	546
3	No. of cases where parties executed agreements without deposits	1,428	786	642
4	No. of cases where work has been completed.	2,176	986	1,190
5	Cost of above	Rs. 1,17,258	Rs. 46,787	Rs. 70,471
6	Establishment charges	14,738	7,023	7,715
7	Value of tools and plant	Cr. 894	3,158	2,264
8	Value of materials and labour	13,775	38,045	Cr. 24,269
9	Budget allotment	1,50,000	...	...

APPENDIX II.

Table No. 10.

WORK UNDER CONTEMPLATION.

PURASAWALKAM AREA.

Size of Sewers.	Work done under urgently required works up to 31st August 1930.	Urgently works under execution.			
		Estimated Length & Value.	Work done up to 31st March 1932	Work done up to 31st March 1931	Progress during the year
6 inch Sewer	...	2,650	2,364	...	2,364
9 inch Sewer	...	1,000	669	...	669
12 Cast Iron pipe	...	720	523	...	523
Total	...	...	3,556	...	3,556
Manholes	No.	45	30	...	30
House Connection	...	190	108	...	108
Ventilating Columns	...	10	2	...	2
Expenditure	Rs.	...	37,103	...	37,103

WORKS UNDER DEPOSIT.

Bogipaliam and Perambur Barracks and Angalamman Koil hutting grounds.

6 inch Sewer	...	3,867	3,031	...	3,031
9 inch Sewer	...	1,876	1,244	...	1,244
Total	...	...	4,275	...	4,275
Manholes	No.	51	21	...	21
House Connection	...	231	253	...	253
Ventilating Columns	...	4	6	...	6
F. O. L.	...	131	181	...	181
Expenditure	Rs.	38,800	34,112	10,488	23,724

APPENDIX II.

Table No. 11.

VELLALA TEYNAMPET AND GRAEMS ROAD AREA.

Size of Sewers.	Works done under urgently required Works up to 31st August, 1930.	Urgently works under execution.			
		Estimated Length & Value	Work done up to 31st March	Work done up to 31st March	Progress during the year
6 inch S. W. Pipe Sewer	...	3,200	1,983	...	1,983
9 inch S. W. Pipe Sewer	...	1,400	1,073	...	1,073
Total	...	...	3,056	...	3,056
Manholes	No.	41	34	...	34
House Connection	...	180	15	...	15
Expenditure	Rs.	...	33,901	...	33,901

APPENDIX II.

APPENDIX II.—TABLE No. 12.

WORK UNDER CONTEMPLATION.

ICE HOUSE ROAD AREA.

Size of Sewers.	Work done under urgently required work up to 31st August 1930.	Work under contemplation.				Remarks
		Estimated length and value.	Work done up to 31st March 1932.	Work done up to 31st March 1931.	Progress during the year.	
		L. ft.	L. ft.	L. ft.	L. ft.	
6 inch S. W. Pipe sewer	...	...	1,257	1,257	...	1,257
12 inch C. I. P.	...	...	184	184	—	184
Total	...	...	1,441	...	...	1,441
Manholes	No.	...	11	11	...	11
House connection	...	...	45	41	...	41
V. Columns	...	...	6	6	...	6
Expenditure	Rs.	...	9,057	...	...	9,057

APPENDIX II.—TABLE No. 13.

DRAINAGE WORKS.

WALL TAX ROAD AREA.

SEWER-LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Work done under urgently required work up to 31st August 1930.	Urgent works under execution.				Remarks
		Estimated length and value.	Work done up to 31st March 1932.	Work done up to 31st March 1931.	Progress during the year.	
		L. ft.	L. ft.	L. ft.	L. ft.	
18 inch C. F. sewer	...	...	1,696	256	...	256
Manholes	No.	...	37	3	...	3
Expenditure	Rs.	...	1,38,250	7,149	...	7,149

APPENDIX II.

APPENDIX II—TABLE No. 14—DRAINAGE WORKS.

LANGS GARDEN AREA—SEWER-LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of Sewers.	Work done under urgently required work up to 31st August 1930.	Urgently work under execution.			
		Estimate Length & Value.	Work done up to 31st March 1932.	Work done up to 31st March 1931.	Progress during the year.
	L. ft.	L. ft.	L. ft.	L. ft.	L. ft.
6 inch S. W. Pipe Sewer	13,867	8,870	2,030	...	2,030
9 " "	12,976	7,812	1,424	...	1,424
12 " "	6,212	2,329	1,756	...	1,756
Total	33,055	19,011	5,610	...	5,610
Manholes No.	294	133	37	...	37
House connection "	1,142	600	112	2	110
Ventilating Column "	47	30	...	...	...
Expenditure Rs.	3,12,111	1,85,500	64,288	60,0771	...

APPENDIX II—TABLE No. 15.

Statement giving figures obtained during duty tests of Greaves Road Pumping Station.

Engine No.	Date & time.	Engine revolution.	Consumption.		Average gallons pumped out per minute.	Average head.			P. H. P.	Consumption per P. H. P.	Remarks
			Total.	Per hour		Section head.	Pressure head.	Total.			
No. 1 35199 F.	23-1-32 9-30 A.M. to 5-35 A.M.	284	82 lbs.	10-25	689	13-6	26-1	39-7	8-70	1-18 lbs.	
No. 2 35198 F.	25-1-32 8-15 A.M. to 4-15 P.M.	296	84 lbs.	11-03	712	13-25	26-8	40-0	9-06	1-23 lbs.	
No. 3 35197 F.	26-1-32 8-25 A.M. to 4-25 P.M.	281	78-83	9-56	704	16-69	23-0	39-69	8-51	1-16 lbs.	
No. 4 35025 F.	27-1-32 8-45 A.M. to 8-45 P.M.	295	84-88	10-61	701	16-56	24-56	41-12	9-17	1-16 lbs.	

APPENDIX II.

APPENDIX II—TABLE No. 16 DRAINAGE WORKS.

ICE HOUSE ROAD AREA.—SEWER-LAYING.

Statement showing the progress of work done up to 31st March 1932.

Size of sewers.	Works done under urgently required works to 31st August 1930.	Urgent works under execution.				Remarks.
		Estimated length and value.	Work done upto 31-3-32.	Work done up to 31-3-31.	Progress during the year.	
	L. ft.	L. ft.				
6 inch. S. W. Pipe sewer ...	29,286	1,998	...	...	...	160
9 " " " ...	11,650	2,335	160	...	...	782
12 " " " ...	2,434	797	782	...	...	...
12 " C. I. Pipe sewer ...	...	...	Nil.	...	...	...
15 " " " ...	...	...	...	...	...	467
18 " " " ...	...	410	467	...	...	1,532
21 " " " ...	...	1,503	1,532	...	...	...
Total ...	43,370	7,063	2,941	...	...	2,941
Manholes No.	260	28	19	...	...	19
House connections "	2,087	220	18	...	...	18
Ventilating Column "	25	...	...	...	...	...
Expenditure Rs.	3,00,580	1,10,200	77,915	...	...	77,915

APPENDIX II—TABLE No. 17.

Statement giving figures obtained during duty tests of South Mylapore pumping Station.

Date of test.	30-1-1932.	1-2 1932.	2-2-1932.
Total quantity of liquid fuel consumed for 8 hours.	77½ lb.	71½ lb.	74 lb.
Leakage ...	3 lb.	2½ lb.	2 lb.
Net quantity of liquid fuel consumed for 8 hours....	74½ lb.	69½ lb.	72 lb.
Average depth of sewage in suction well ...	17-33 ft.	17-16 ft.	17-7 ft.
Average pressure ...	34-70 ft.	33-23 ft.	32-82 ft.
Total head ...	52-03 ft.	50-39 ft.	49-99 ft.
Average quantity pumped in gallons per min. ...	508-2	508-8	507-2
Average P. H. P. ...	8-41	8-16	8-07
Consumption of Oil per P. H. P. per hour ...	1-11 lb.	1-06 lb.	1-12 lb.

APPENDIX II—TABLE No. 18.

Statement giving figures obtained during duty tests of North Mylapore pumping Station.

	Total Head.	Pump H. P. developed.	Fuel consumption Per P. H. Power Hour.
No. 1 Unit ...	36' 0"	6-5	1-1 lb.
No. 2 Unit ...	36' 0"	6-8	1-1 lb.
No. 3 Unit ...	36' 0"	6-5	1-27 lb.
No. 4 Unit ...	36' 0"	6-5	1-23 lb.
No. 5 Unit ...	36' 0"	6-4	1-13 lb.

APPENDIX II.

TABLE No. 19.

Statement showing the value of Pumping Stations, Buildings, and Plants as given in the Administration report for 1930-31 compared with the estimated value on 31st March 1932.

Name of Pumping Stations.	Particulars.	Value in books on 31st March 1931.	Estimated value on 31st March 1932.
		Rs.	Rs.
Royapuram ...	Buildings	9,721	9,479
Law College ...	Machinery	49,024	46,573
Langs Garden (Old) ...	Buildings	19,273	18,791
Do. (New) ...	Machinery	37,550	35,483
Napier Park ...	Buildings	8,045	7,844
Ice House Road (Old) ...	Machinery	56,069	56,069
Do. (New) ...	Buildings	48,546	48,646
Mylapore (Old) ...	Machinery	99,445	96,960
North Mylapore ...	Buildings	2,12,716	2,02,085
D'Mellows Road ...	Buildings	6,958	6,784
"A" ...	Machinery	92,910	90,587
"B" ...	Buildings	81,661	77,578
"C" ...	Machinery	2,918	2,835
Purasawalkam ...	Buildings	4,607	4,377
Kilpauk ...	Machinery	85,892	85,892
	Buildings	49,290	49,230
	Machinery	2,070	2,019
	Buildings	6,303	5,988
	Machinery	10,844	10,573
	Buildings	10,362	9,849
	Machinery	13,528	12,995
	Buildings	15,747	14,960
	Machinery	9,946	9,697
	Buildings	10,866	10,418
	Machinery	90,616	88,351
	Buildings	1,06,117	1,00,812
	Machinery	1,37,909	1,34,430
	Elevated Tank	2,11,430	2,00,859
	Masonry foundation...	1,26,550	1,23,387
		70,327	68,599
Total ...		16,87,040	16,32,210
Amount to be written off with the sanction of the Standing Committee for loss, wear and tear and depreciation. Deduct value of buildings and machinery added during the year ...		...	54,830
Total ...		16,87,040	16,87,040

APPENDIX II.

Table No. 20.

Cost of pumping at Pumping Stations from April 1931 to March 1932.

Name of Pumping Station.	Royapuram.	Law College.	"A"	"B"	"C"	Napier Park.	Ice House Road.	Purasawalkam.	D' Mellows Road.	Kilpauk.	Remarks.
	P. S.										
	1	2	3	4	5	6	7	8	9	10	11
TYPE OF MACHINERY.	Worthington triple expansion direct acting steam pump.	CAMPBELL OIL ENGINES & CENTRIFUGAL PUMP.									Ruston Hornsby Oil Engine & Centrifugal pump.
Gallons pumped in millions for 12 months	1179.05	689.1	145.90	470.33	98.80	1372.17	698.22	1402.18	211.64	6847.87	Worthington triple expansion high duty steam pump.
Gallons pumped per minute on an average during the year	2545.6	1251.2	353.1	1170.8	251.8	3398.6	1761.1	3430.9	704.1	16314	
Average Head in feet	20.11	64.1	25.4	26.8	22.4	55.3	29.8	20.1	40.0	64.1	
Consumption of fuel in pounds per Pump horse power Hour	10.3	10.4	1.04	1.08	1.25	1.11	1.27	.95	2.14	2.52	
Average pump horse power developed per day in the year	16.2	24.2	2.80	9.4	1.63	56.9	15.9	21.1	8.5	327	
Average cost per Pump Horse Power Hour for the year.											
Name of Pumping Station.	Royapuram.	Law College.	"A"	"B"	"C"	Napier Park.	Ice House Road.	Purasawalkam.	D' Mellows Road.	Kilpauk.	Remarks.
	Annas.	Annas.	Annas.	Annas.	Annas.	Annas.	Annas.	Annas.	Annas.	Annas.	
Coal at Rs. 17-4-0	1.51	1.29	...	...	...	...	...	...	...	...	
Liquid Fuel at As. 5-3 per gallon & F. Oil As. 2-11½	...	...	.63	.63	.77	.65	.71	.55	2.50	.73	
Stores, oil, waste, etc.	.60	.19	.37	.24	.53	.14	.28	.19	.36	.03	
Wages and overtime of Driving staff	1.02	.65	3.20	1.30	7.40	.37	1.25	.90	4.01	.15	
Wages and overtime of repairing staff and cost of materials license, machinery, electric light and Telephone, etc.	.71	.42	1.02	.35	1.47	.18	.34	.30	1.24	.22	
Supervision and office staff including office stationery	.24	.24	.24	.24	.24	.24	.24	.24	.24	.24	
Total cost per P. H. P. Hour...	4.08	2.79	5.46	2.76	10.41	1.58	2.82	2.18	8.35	1.17	
Total cost for the year in Rupees	31,185-10-5	36,805-4-8	6,777-6-4	10,290-4-5	6,779-4-1	38,367-3-2	18,371-12-5	19,618-3-10	13,047-8-3	1,65,603-9-3	
Total cost in the previous year from April 1931 to March 1931	34,798-14-7	37,081-0-11	7,418-11-10	11,502-3-8	7,034-8-5	30,135-2-7	17,983-7-3	17,701-0-11	13,217-1-6	1,51,524-15-8	

Total cost of pumping for the year for the above Sewage Pumping Stations	...	...	...	...	...	...	...	...	...	...	Rs. A. P.
Add to this the charges incurred for Langs Garden, North Mylapore and old Mylapore Pumping Stations	...	...	...	...	...	...	...	...	...	...	1,81,242 9 7
Add to this the total cost for the stock of coal and stores, oil, etc., at the end of March 1932	...	...	...	...	...	...	...	...	...	...	27,100 7 0
Add to this the total cost of repairs done by the Corporation Workshop and Building Repairs	...	...	...	...	...	...	...	...	...	...	15,000 9 2
Total	...	...	...	...	...	...	...	...	...	...	17,839 1 2
Total cost of pumping for the year for the Kilpauk Water Works Pumping Station	...	...	...	...	...	...	...	...	...	...	1,65,600 9 9
Add to this the total cost for the Stock of Furnace oil and stores, etc., at the end of March 1932	...	...	...	...	...	...	...	...	...	...	25,546 7 10
Add to this the total cost of repairs done by the Corporation Workshop	...	...	...	...	...	...	...	...	...	...	4,566 0 2
Total	...	...	...	...	...	...	...	...	...	...	1,95,203 1 9

APPENDIX II

TABLE No. 21.

Statement showing the total quantity of Road Metal received, issued and closing balance with the expenditure in detail during the year 1931-1932 :—

Period.	Receipts.			Issues.		Closing balance.	Remarks.
	Opening balance.	Receipts.	Amount (1) Unloading	Quantity issued and check measured by R.B.O. S. & Asst. Engrs.	Amount Paid (1) Loading & unloading (2) Departl. hand carts. (3) Petrol, oil, etc. (4) Drivers, etc. (5) Maistries (6) Supervision & rent		
1	2	3	4	5	6		
1931-32.	(1) Blue granite 4,700 C. ft. (2) Gravel 515 C. ft. (3) 3/8" jelly Nil (4) Big Chips Nil	(1) Blue granite 7,50,562 C. ft. (2) Gravel 1,48,806 C. ft. (3) 3/8" jelly 1,04,177 C. ft. (4) Big Chips 848 C. ft.	Rs. a. p. 4,835 2 6	(1) Blue granite : (a) Roads : 79,66,61 C. ft. (b) Other than roads. 76,596 (2) Gravel 1,73,908 (3) 3/8" jelly : (a) Roads : 12,717 (b) Other than roads. 38,840 (4) Big Chips : 848	(1) 21,580 4 3 (2) 13,543 13 6 (3) 16,142 9 6 (4) 11,111 9 0 334 8 0 (5) 3,407 0 0 (6) 1,843 13 5	(1) Blue granite: (2) Gravel Nil (3) 3/8" jelly Nil (4) Big Chips Nil	
			4,835 2 6		67,972 9 8		

APPENDIX II.

TABLE No. 22.

Reforming Roads during 1931-32.

Division No.	Metal.	1" Thick.		2" Thick.		3" Thick.		4" Thick.		5" Thick.		6" Thick.		Remarks.
		Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	
I	Laterite	1,340	250	3,320	500	650	120							
II	Do	...	...	2,941	512	940	121	...	...	...	...	...	...	
III	Do	...	...	7,198	1,169	575	97	95	18	...	...	...	...	
IV	Do	...	...	3,970	613	1,625	243			...	...	...	...	
V	Do	...	...	1,020	73	1,220	173	120	76	...	...	...	...	
VI	Do	...	...	...	...	1,643	147			200	44	112	11	
VII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
VIII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
IX	Do	...	...	...	...	...	...	...	...	...	...	...	...	
X	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XI	Do	...	...	5,581	688	...	...	...	...	...	...	...	...	
XII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XIII	Do	...	...	4,391	651	...	...	...	...	...	...	...	...	
XIV	Do	...	...	8,415	1,298	...	...	...	...	...	...	...	...	
XV	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XVI	Do	7,050	1,465	5,965	777	200	20	...	...	...	...	...	...	
XVII	Do	...	...	3,725	817	...	...	330	48	...	...	...	...	
XVIII	Do	...	...	3,725	591	1,000	160	...	...	...	...	...	...	
XIX	Do	...	...	4,775	764	...	...	...	...	...	...	...	...	
XX	Do	650	111	3,080	363	1,590	235	...	...	...	...	...	...	
XXI	Do	...	...	3,740	539	...	...	...	...	...	...	...	...	
XXII	Do	...	...	3,530	663	...	...	...	...	...	...	...	...	
XXIII	Do	...	...	1,775	340	1,010	164	...	...	...	...	...	...	
XXIV	Do	...	...	8,481	1,346	...	...	...	...	...	...	...	...	
XXV	Do	...	...	6,450	812	...	...	...	...	...	...	...	...	
XXVI	Do	300	45	530	96	4,255	410	...	...	...	...	...	...	
XXVII	Do	...	...	4,610	695	...	...	...	...	...	...	...	...	
XXVIII	Do	...	...	6,955	855	175	25	...	...	...	...	...	...	
XXIX	Do	...	...	1,390	199	4,563	481	...	...	...	...	...	...	
XXX	Do	...	...	3,556	532	2,050	246	...	...	...	...	...	...	
	Do	...	...	4,757	513	4,870	940	...	...	...	...	...	...	
Total ...		9,340	1,871	103,974	15,436	26,368	3,598	845	137	200	44	112	11	
M-F-Yds.		1-6-33.	19-5-118.	4-7-209.	0-1-62.	0-0-67.	0-0-37.	26-5-86.						

APPENDIX II.

TABLE No. 23.

Reforming Roads during 1931-32.

Reforming Roads during 1901-02.

Division No.	Metal	1" Thick.		2" Thick.		3" Thick.		4" Thick.		5" Thick.		6" Thick.		Remarks
		Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	Length in feet.	Squares.	
I	Blue Granite	...	...	828	154	...	...	...	...	...	...	...	...	
II	Do	...	...	4,410	986	350	57	1,180	295	...	...	...	...	
III	Do	...	...	2,471	719	1,744	507	...	...	...	...	...	...	
IV	Do	...	...	4,804	1,435	1,875	444	...	...	...	...	...	...	
V	Do	...	...	...	...	450	45	300	90	...	...	...	...	
VI	Do	...	...	...	...	200	28	...	...	...	...	...	...	
VII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
VIII	Do	...	...	1,240	403	...	...	...	...	...	...	...	...	
IX	Do	...	...	...	...	...	...	...	...	...	...	...	...	
X	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XI	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XII	Do	...	...	200	100	...	...	...	...	...	...	...	...	
XIII	Do	...	...	...	...	2,080	372	...	...	...	...	...	...	
XIV	Do	...	...	980	412	...	...	...	...	...	...	...	...	
XV	Do	800	200	1,500	233	3,049	638	...	...	...	...	...	...	
XVI	Do	4,050	1,265	8,110	2,463	3,400	1,050	...	...	...	...	250	100	
XVII	Do	...	...	...	...	4,199	852	1,305	278	...	...	...	...	
XVIII	Do	...	...	50	6	...	...	...	...	...	...	...	...	
XIX	Do	...	...	5,100	1,271	900	198	1,900	250	...	...	...	...	
XX	Do	1,500	552	...	...	880	86	...	...	...	...	...	...	
XXI	Do	400	160	4,870	1,348	3,450	925	...	...	...	...	...	...	
XXII	Do	...	...	2,628	385	4,189	1,217	2,374	767	140	35	...	...	
XXIII	Do	...	...	4,230	979	...	...	...	...	...	...	...	...	
XXIV	Do	...	...	4,895	935	...	...	...	...	...	...	...	...	
XXV	Do	...	...	4,750	1,136	2,619	568	...	...	...	...	...	...	
XXVI	Do	...	...	3,840	1,080	...	...	...	...	...	...	...	...	
XXVII	Do	...	...	2,560	640	...	...	...	...	...	...	...	...	
XXVIII	Do	150	30	6,500	1,493	3,530	697	...	...	...	...	...	...	
XXIX	Do	...	...	3,710	690	7,300	2,196	...	...	...	...	...	...	
XXX	Do	...	...	5,720	1,023	3,890	875	...	...	...	...	...	...	
		6,900	2,297	73,336	17,892	44,106	10,782	6,159	1,680	140	35	250	100	
M-F-Yds.		1-2-100		13-7-25		8-2-182		1-73		0-0-47		0-0-83		24-6-70

APPENDIX II.

TABLE No. 24.

Reforming Roads during 1931-32.

Thick- ness in inches.	Blue Granite.				Laterite.				Remarks.
	Squares.	M.	F.	Yds.	Squares.	M.	F.	Yds.	
6	160	...	...	83	11	...	...	37	M. Fur. Yds. 3 126.
5	35	...	...	47	44	...	...	67	
4	1,680	1	1	78	137	...	1	62	
3	10,783	8	2	182	3,593	4	7	209	
2	17,892	13	7	25	15,436	19	5	115	
1	2,207	1	2	100	1,871	1	6	33	
Total.	32,697	24	6	70	21,092	26	5	86	

APPENDIX II.

TABLE No. 26.

Administration report for the year ending 31-3-32.

Statement of Street Mains laid.

Division.	Name of Street.	Size.	Length laid.	Completion date.	Remarks.
North Range.					
2	Rama Naicken Street ...	2"	314'	27-7-31	
	Do.	4"	477'	24-9-31	
	Vaikunta Nadar Street ...	4"	136'	22-9-31	
	Mannarsawmykoil Street. Do.	6" 4"	231' 43'	23-2-32 "	
	Amaranthi Kuppam ...	1 1/2" G.I.	693'	20-11-31	
	Vinayakapuram Hutting Ground.	2"	870'	28-12-31	
5	Maniganda Mudali 8th Lane.	4"	332'	29-2-32	
	Alagammal Street ...	4"	197'	12-1-32	
4	Ramanujamkootam Street. Do.	5" 4"	837' 21'	8-2-32 "	
	Ennore Road ...	4"	2811'	20-7-31	
	Lalagunta Street ...	4"	354'	20-2-32	
	Muniappa Mudali Street ...	4"	418'	13-2-32	
5	Jaffer Syrang Street ...	4"	487'	15-12-31	
9	Vasa Modu Street ...	4"	782'	20-3-32	
10	Theyagaraya Pillai Lane ...	4"	85'	16-5-31	Dept.
	Marimuthu Lane ...	4"	285'	15-2-32	
14	Interconnection of 6" with 36".	6"	59'	9-9-31	
	Amirsing Lala Street ...	2" 6"	164' 39'	22-9-31 14-10-31	Dept.
15	Devaraja Mudali Street ...	6"	1421'	11-9-31	
	China Bazaar Road ...	4"	37'	19-10-31	Dept.
	Samudra Mudali Street ...	2" G.I.	137'	2-9-31	
	Badri Veerasawmy Lane ...	2" G.I.	202'	21-11-31	Dept.
	Jutkapuram				
	Total ...		11,472 ft.	...	
Centre Range.					
16	Bogipalavam Pulianthope ...	4"	779'	8-8-31	
	Krishna Doss Street ...	4", 2" G.I.	20' & 1,748'	30-3-32	
	Kannikapuram	2" G.I.	1,306'	11-12-31	
16	Venkatammal Samadhi St. ...	4"	657'	22-11-31	
	Henrick Lane ...	1 1/2" G.I.	123'	22-9-31	Dept.
	Kandappa Achari Street. ...	4"	355'	16-11-31	
	Paddy field Road ...	4"	1,609'	10-2-32	

A-31

APPENDIX II.

APPENDIX II—TABLE No. 25.

Statement of Roads metalled during 1931-32, at Theagaraya Nagar, 29th Division.

Serial No.	Name of Road.	From	To	Extent.		Quantity of Blue Granite used.	Remarks.
				I.	B.		
1	Prakasam Road	Sir Usman Road	G. N. Road	500	31	6,240	Reforming.
2	Thanikachalla Chetty Road	Venkatamarayana Road	Sir Thyagaraya Road	2,400	30	16,544	do.
3	Venkata Narayana Road	Mount Road	Thamkachella Chetty Road.	1,200	30	8,580	do.
4	Vijayaraghavachariar Road	Mount Road	G. N. Road	2,200	30	15,076	do.
5	Sir Md. Usman Road (Portion between)	Coats Road	Bazlullah Road	534	30	3,240	do.
6	40 ft. Road in Block No. 2	North of	Play Ground	940	20	188	1 Metalling.
7	40 ft. Road in Block No. 2	South of	Play Ground	940	20	188	do.
8	30 ft. Road in Block No. 2	East of	Play Ground	580	20	116	do.
9	30 ft. Road in Block No. 2	West of	Play Ground	560	20	112	do.
10	Madeley Road	Sir Md. Usman Road	Level Crossing	1,000	25	6,250	Reforming.
11	30 ft. Road Crescent Road in Block 3.	G. N. Road	G. N. Road	700	20	140	1 Metalling.
12	G. N. Road	From M. 21 Road	Length of 1,000 ft. E. W.	1,000	30	3,000	Regrading.
13	40 ft. Road in S. No. 47.1 of Puliyur	Sir Usman Road	Limit	375	25	1,936	1 Metalling.
14	Second 30 ft. Road in Block No. 2	Sir Usman Road	Ragaviah Road	1,000	20	290	do.
15	30 ft. Road in Block No. 17	Venkatamarayana Road	Limit	670	20	134	do.
16	30 ft. Road Crescent Road in Block 17.	Venkatamarayana Road	Venkatamarayana Road	600	20	120	do.
17	Sir Md. Usman Road (Portion)	M. 2 Road	M. 18 Road	900	30	270	Reforming.
18	Dr. Nair Road	Sir T. Road	Vijayaraghavachariar Rd.	12,000	25	3,000	do.
19	30 ft. Road South of Sub-Station	Thanikachalla Chetty Road.	End	580	20	116	1 Metalling.
20	40 ft. Road in Block No. 11	Portion	...	100	20	80	do.
21	M. 13 Road (Low portion)	...	...	1,200	20	240	Reforming.
22	Kodambakkam Railway Station Road.	...	...	1,000	20	6,692	1 Metalling.
23	Sides of G. N. Road.	M. 13 Road	...	1,500	12	2,932	Regrading.

APPENDIX II.

TABLE No. 27.

Administration report for the year ending 31-3-32 (contd.)

Statement of Street Mains laid.

Division.	Name of Street.	Size.	Length laid.	Completion date.	Remarks.
	Centre Range—contd.				
19	Vepery High Road ...	7"	1,123'	10-7-31	Department.
	Putnool Sandusa Street ...	3", 2"	215', 69'	21-12-31	
	Kandappa Mudali Lane ...	3"	193'	5-9-31	
	Perianna Maistry Street ...	1 1/4" G.I.	135'	30-11-31	
	Poonamallee High Road ...	2 1/2"	11'-3"	23-4-31	
20	Clemens Road ...	4"	310'	30-8-31	
	Monteith Lane ...	4"	478'	24-8-31	
16	Erukancheri New Colony	4"	745'	5-12-31	
	Do.	2" G.I.	756'	"	
22	Veera Badran Street ...	4"	507'	9-1-32	
	Vythinatha Iyer Street ...	4"	247'	7-1-32	
	Ramanuja Iyer Street ...	4"	179'	31-1-32	
	Village Road ...	7"	1,837'	5-2-32	
	Rama Naicken Street ...	4"	248'	12-1-32	
22 B	Greames Lane ...	4"	629'	23-7-31	
	Total ...	...	14,577 ft.	...	
	South Range.				
	Mackays Garden ..	4"	1,617'	20-3-32	Dept. Opp. Lloyd's Road Buildings. Newly being erected by Theosophical Bg. Society.
25 B	Abdul Kareem Saib Street.	3"	183'	25-1-32	
28	Karuppan Ammen Kil St.	2" G.I.	721'	12-9-31	
	Kannikoil Hutting ground.	1" G.I.	380'	28-11-31	
29	New Street in Gopalapuram	4"	463'	25-1-32	
30	Ponnambala Vathiar Street.	7"	970'	12-1-32	
	North Mada Street ...	4"	329'	5-2-32	
	Thandavaraya Gramany St.	4"	976'	15-7-31	
	Total...		5,639 feet.		

Total Lengths in feet 31,688 or 6 miles.

APPENDIX II.

TABLE No. 28.

Statement showing the size and length of Old Mains Scraped and cleaned by pressure Scrapers.

Serial No.	Divisions.	Name of Streets.	Size of Main.	Length.	Remarks.
1	1	Main Road (Royapuram)	6"	550'	ABSTRACT.
2	2	Kalmantapam Road	9"	750'	
3	3 & 4	...	4"	400'	
4	5	Moore Street	4"	1,850'	
5	5	Angappa Naicken Street	4"	2,250'	
6	6	Linghi Chetty Street	...	...	
7	7A, 9 & 10	...	...	...	
8	7B, 8 & 11	...	...	...	
9	12 & 13	...	...	...	
10	14 & 15	...	...	...	
11	16	...	...	...	Total Length ...
12	17 & 18	Kandappa Mudali High Road.	8"	1,200'	
		Padavatammen Koil Street, etc	7"	6,200'	
13	19	General Collins's Road	7"	1,100'	
14	20	Poonamallee High Road	4"	1,000'	
15	21	Do.	7"	500'	
	21	Do.	8"	750'	
	21	Do.	9"	750'	
	21	Do.	7"	3,700'	
16	22A & 27	Peter's Road	9"	750'	
	22A & 27	Do.	...	...	
17	23 & 24	...	...	...	
18	25 & 26	...	...	...	
19	28 & 29A	...	9"	2,100'	
20	29B	Mount Road	4"	5,200'	
	29B	Edward Elliot's Road	7"	4,100'	
	29B	Mowbray's Road	8"	2,300'	
	29B	Cenotaph Road	7"	300'	
	29B	Greenaways Road	6"	2,000'	
21	30	Do.	...	...	

APPENDIX II.

TABLE No. 29.

Time.	Main 1.	Main 2.	Main 3.	Main 7.	Remarks.
Pressure on Mains from 15-5-1931.	Feet.	Feet.	Feet.	Feet.	
5-0 A. M. to 5-30 A. M. ...	15	15	15	15	
5-30 „ to 9-30 „ ...	55	40	50	53	
9-30 „ to 11-0 „ ...	28	25	30	39	
11-0 „ to 3-30 P. M. ...	12	12	12	15	
3-30 P. M. to 6-30 „ ...	30	20	35	35	
6-30 „ to 8-30 „ ...	15	12	18	18	
8-30 „ to 11-0 „ ...	3	15	10	12	
11-0 „ to 5-0 A. M. ...	3	15	3	12	
Pressures on Mains from 12-8-1931.	Feet.	Feet.	Feet.	Feet.	
5-0 A. M. to 5-30 A. M. ...	15	15	15	15	
5-30 „ to 9-30 „ ...	55	40	50	53	
9-30 „ to 11-0 „ ...	28	25	30	30	
11-0 „ to 3-30 P. M. ...	12	12	12	15	
3-30 P. M. to 6-30 „ ...	30	20	35	35	
6-30 „ to 9-0 „ ...	15	12	18	18	
9-0 „ to 5-0 A. M. ...	8	10	3	5	
Pressures on Mains from 31-3-1932.	Feet.	Feet.	Feet.	Feet.	
4-30 A. M. to 5-30 A. M. ...	15	15	15	15	
5-30 „ to 9-30 „ ...	55	40	50	53	
9-30 „ to 11-0 „ ...	28	25	30	30	
11-0 „ to 3-30 P. M. ...	12	12	12	15	
3-30 P. M. to 6-30 „ ...	30	20	35	35	
6-30 „ to 9-0 „ ...	15	12	18	18	
9-0 „ to 4-30 A. M. ...	3	10	3	5	

APPENDIX II.

TABLE No. 30.

Statement showing the number of Bursts on Water Mains in the City Distribution System during the year 1931-32.

Division No.	Name of Street.	Size of Main in inches.	Total wastage in gallons.	Remarks.
1	...	...	...	
2	...	...	...	
3	Narayanappa Naicken Street	4	300	
3	Do. at Jn. of Narasier Street.	4	500	
4	Thiruvothiyur High Road	8	1,000	
5	...	...	...	
6	...	...	...	
7	...	...	...	
8	...	...	...	
9	...	...	...	
10	...	...	...	
11	...	...	...	
12	...	...	...	
13	...	4	2,000	
14	Perumal Mudaly Street	4	500	
15	Ela Kandappan Street	...	...	
16	...	...	...	
17	...	...	...	
18	...	...	...	
19	...	4	500	
20	Velayutha Chetty Street	4	1,500	
21	Ormes Road	4	1,500	
21	Ritherdon Road	4	2,000	
21	Balfours Road	2½	5,000	
21	Purasawalkam High Road	...	...	
21	Gengathara Eswarar Kovil Street	3	1,000	
21	Kilpauk Garden Road	3	500	
21	Abraham Lane	2	500	
21	Subroya Chetty Street	2½	1,000	
21	Modavakam Tank Road	2	300	
22-A	Peters Road	18	2,000	
22-B	Anderson Road	4	2,000	
22-B	Appasamy Mudali Street	2½	1,500	
22-B	Graem's Road	4	3,000	
23	...	...	...	
24	...	...	...	
25	...	...	...	
26	...	4	2,000	
27	Peters Road	18	2,000	
27	Do.	7	3,000	
27	Jhani John Khan Road	...	...	
28	...	...	...	
29	...	...	...	
30	...	...	...	

In different places and dates.

Abstract.

Size of Main in inches.	Total wastage in gallons.
Inches.	Gal.
2	800
2½	7,500
3	1,500
4	18,800
7	3,000
8	1,000
18	4,000

APPENDIX II.

TABLE No. 31.

Administration Report for year 1931-32,
Statement of Street Main and Sub-Main laid.
(Mambalam).

Division.	Name of Street.	Size.	Length laid.	Completion date.	Remarks
29	Sir Muhammad Usman Road.	6"	1406'-9"	17-3-32	
	Prakasam Road	8"	853'-8"	28-4-31	
	Boag Lane I Lane	4"	317'-2"	26-2-32	
	Do. II Lane	4"	226'-3"	5-3-32	
	Srinivasa Rao Road	4"	685'-4"	23-3-32	
	Gopalakrishna Iyer Road	4"	293'-0"	25-3-32	
	Murugesu Mudaly Street	4"	1022'-0"	17-3-32	
	Coats Road	4"	1029'-0"	18-2-32	
	Raghaviah Road	4"	621'-8"	25-2-32	
	Rajabadar Mudali Road	4"	40'-0"	24-3-32	
	Total ...		6501' ft.		

Total length in feet 6,501 or 1.23 miles.

APPENDIX II.

TABLE No. 32.

Statement showing the quantity of water used for non-domestic purposes and billed for,
during the year 1931-32 and the total collections for the year.

Division No.	No. of Meters.	Quantity of Water used in excess of Free Allowance.	Bills issued during the year.	Amount collected during the year.	Remarks.
			Rs. a. p.	Rs. a. p.	
1	53	19,973,200	24,966 8 0	...	
2	29	7,777,600	9,722 0 0	...	
3	5	37,000	46 4 0	...	
4	63	12,008,600	15,010 12 0	...	
5	83	86,958,600	1,08,698 4 0	...	
6	83	4,724,600	5,905 12 0	...	
7	59	3,062,200	3,827 12 0	...	
8	77	3,947,400	4,934 4 0	...	
9	37	905,600	1,132 0 0	...	
10	23	546,800	683 8 0	...	
11	58	1,029,000	1,286 4 0	...	
12	28	2,688,200	3,360 4 0	...	
13	11	439,600	549 8 0	...	
14	51	21,204,400	26,505 8 0	...	
15	61	27,875,400	34,844 4 0	...	
16	95	193,743,800	2,42,179 12 0	...	
17	57	1,158,400	1,448 0 0	...	
18	27	352,000	440 0 0	...	
19	138	9,509,000	11,886 4 0	...	
20	202	43,065,000	53,831 4 0	...	
21	311	19,182,800	23,978 8 0	...	
22	308	14,395,800	17,994 12 0	...	
23	27	450,200	562 12 0	...	
24	95	2,359,200	2,961 8 0	...	
25	98	13,191,600	16,489 8 0	...	
26	53	2,629,800	3,287 4 0	...	
27	22	1,211,000	1,513 12 0	...	
28	72	2,576,800	3,221 0 0	...	
29	222	7,809,400	9,761 12 0	...	
30	93	24,822,000	31,027 8 0	...	
N. D.	...	12,181,800	15,227 4 0	...	
	2,551	541,826,800	6,77,283 8 0	6,62,489 14 0*	This includes arrears of previous years and advance amounts collected during the year under report.
Total for 1930-31	2,553	582,363,300	7,27,954 2 0	7,48,983 5 9	

TABLE No. 33.
Statement showing the Rainfall at Red-Hills on every Monday for the year 1931-32.

April 1931.		May 1931.		June 1931.		July 1931.		August 1931.		September 1931.	
Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.
6-4-31	Nil.	4-5-31	Nil.	1-6-31	0.07	6-7-31	0.48	3-8-31	Nil.	7-9-31	0.72
13-4-31	0.20	11-5-31	Nil.	8-6-31	0.85	13-7-31	1.08	10-8-31	1.35	14-9-31	0.57
20-4-31	1.52	18-5-31	0.70	15-6-31	Nil.	20-7-31	1.20	17-8-31	1.00	21-9-31	3.01
27-4-31	Nil.	25-5-31	Nil.	22-6-31	Nil.	27-7-31	2.23	24-8-31	Nil.	28-9-31	0.45
...	...	...	...	29-6-31	2.00	...	...	31-8-31	0.26	...	...

October 1931.		November 1931.		December 1931.		January 1932.		February 1932.		March 1932.	
Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.	Date.	Rainfall.
5-10-31	1.06	2-11-31	10.74	7-12-31	1.34	4-1-32	Nil.	1-2-32	Nil.	7-3-32	Nil.
12-10-31	0.34	9-11-31	8.32	14-12-31	1.04	11-1-32	"	8-2-32	"	14-3-32	"
19-10-31	0.32	16-11-31	3.66	21-12-31	5.60	18-1-32	"	15-2-32	"	21-3-32	"
26-10-31	0.70	23-11-31	0.48	28-12-31	4.74	25-1-32	"	22-2-32	"	28-3-32	"
...	...	30-11-31	1.97	...	...	...	...	29-2-32	0.09	...	...

TABLE No. 34.

The statement showing the water Level of the Red Hills tank during the year 1931-1932—for every Monday of each month.

April 1931.		May 1931.		June 1931.		July 1931.		August 1931.		September 1931.		Remarks.
Date	Level.	Date.	Level.	Date.	Level.	Date.	Level.	Date.	Level.	Date.	Level.	
6-4-31	43.16	4-5-31	4.58	1-6-31	42.27	6-7-31	41.50	3-8-31	43.24	7-9-31	42.86	
13-4-31	43.08	11-5-31	42.97	8-6-31	42.47	13-7-31	41.34	10-8-31	43.32	11-9-31	42.76	
20-4-31	43.00	18-5-31	42.99	15-6-31	42.15	20-7-31	41.26	17-8-31	43.36	21-9-31	43.96	
27-4-31	43.00	25-5-31	42.66	22-6-31	41.70	27-7-31	42.34	24-8-31	43.19	28-9-31	44.46	
...	...	...	...	29-6-31	41.66	...	...	31-8-31	42.92	...	...	

A-39

October 1931.		November 1931.		December 1931.		January 1932.		February 1932.		March 1932.		Remarks.
Date.	Level.	Date.	Level.	Date.	Level.	Date.	Level.	Date.	Level.	Date.	Level.	
5-10-31	44.32	2-11-31	44.72	7-12-31	44.72	4-1-32	46.01	1-2-32	45.83	7-3-32	44.68	
12-10-31	44.35	9-11-31	44.88	14-12-31	44.71	11-1-32	45.99	8-2-32	45.85	14-3-32	44.35	
19-10-31	44.67	16-11-31	44.68	21-12-31	45.16	18-1-32	45.76	15-2-32	45.58	21-3-32	44.03	
26-10-31	44.65	23-11-31	44.73	28-12-31	44.75	25-1-32	45.71	22-2-32	45.26	28-3-32	43.66	
...	...	30-11-31	44.68	...	...	...	...	29-2-32	45.02	...	...	

APPENDIX II.

TABLE No. 35.

Total of license fees received and the number of cases dealt with during the year 1931-1932.

Total number of cases dealt with.	Number refused.	Number un-disposed.	Number sanctioned.	Purpose.	License fees.
					Rs. a. p.
40	2	...	38	Acreated water factory	6,380 0 0
24	...	...	24	Ammunition, chlorate—mixture gun-powder and nitro compound	850 0 0
474	17	...	462	Bake houses including coffee hotels and sweetmeat bazaars	6,290 0 0
485	12	...	473	Beating metals	2,638 0 0
237	10	...	227	Breaking and hammering iron and manufacturing articles out of iron	1,834 0 0
8	8	...	...	Brick kilns	60 0 0
2	...	...	2	Bones	200 0 0
528	...	...	528	Bunks	6,180 0 0
234	...	...	234	Book like structures	1,966 0 0
2,533	394	...	2,135	Building (construction or re-construction)	23,988 4 0
3	...	...	3	Candles	9 0 0
1	...	...	1	Carpet factory	5 0 0
17	...	...	17	Cart stands	1,585 0 0
106	1	...	105	Casting metals	970 0 0
1,939	169	...	1,890	Cattle-yards	9,015 0 0
44	...	...	44	Celluloid goods and cine-motograph films	850 0 0
180	53	...	127	Charcoal, coal or coke	4,225 0 0
55	...	...	55	Chemicals	1,655 0 0
15	...	...	15	Cocoonut fibre	75 0 0
78	2	...	76	Condiment factories	1,140 0 0
34	...	...	34	Contractors, registration	170 0 0
37	...	...	37	Cotton	1,130 0 0
206	...	...	205	Dairy produce	820 0 0
28	...	...	28	Debentures registration	28 0 0
51	2	...	49	Dyeing cloths	2,586 0 0
909	133	...	776	Eating houses etc.,	3,840 0 0
94	28	...	66	Erection of machinery	2,965 0 0
2	...	...	2	Fat	20 0 0
1,009	34	...	975	Firewood	3,923 0 0
16	...	...	16	Fireworks	390 0 0
18	...	...	18	Fish (salt)	51 0 0
...	...	...	1	Fins	10 0 0
111	2	...	109	Flour manufacturing	1,110 0 0
1	...	...	1	Flax, Hemp and Jute	45 0 0
19	...	...	10	Gas	500 0 0
92	13	...	79	Gilding and electro-plating	393 0 0
98	...	...	98	Grave diggers, License	98 0 0
105	19	...	86	Hack stable	430 0 0
15	2	...	13	Hair (sow)	65 0 0
2	...	...	2	Hoots and Horns	50 0 0
25	...	...	25	Iron safe factories	785 0 0
39	...	...	39	Lime	775 0 0
70	...	...	70	Lodging houses	1,675 0 0
1	...	...	1	Manure	50 0 0
48	2	...	46	Matches, saltpetre and sulphur	821 0 0
43	...	...	43	Markets	12,100 0 0
10,103	907	...	9,196	Carried over	1,04,816 4 0

APPENDIX II.

TABLE No. 35.—(Contd.)

Total of license fees received and the number of cases dealt with during the year 1931-1932.—(Contd.)

Total number of cases dealt with.	Number refused.	Number un-disposed.	Number sanctioned.	Purpose.	License fees.
					Rs. a. p.
10,103	907	...	9,196	Brought forward	1,04,816 4 0
124	42	...	82	Meat stalls (outside markets)	2,075 0 0
1,881	9	...	1,872	Obstruction, scaffolding etc., under sections 226 and 227	19,384 12 0
195	7	...	188	Oil mills and presses	3,745 0 0
118	2	7	109	Oil (Petroleum Act)	4,835 0 0
328	1	...	327	Oil of sorts (storing)	5,135 0 0
64	5	...	59	Onions and Garlic	590 0 0
5	...	...	5	Paddy boiling	15 0 0
4,951	17	...	4,934	Pandals	17,720 8 0
84	...	...	84	Plumbers license fees	1,125 0 0
54	1	...	53	Pottery kilns	300 0 0
1	...	...	1	Rags	25 0 0
12	...	...	12	Rosin	120 0 0
120	1	...	119	Skins, hides and leather	5,275 0 0
91	6	...	85	Snuff manufacturing	253 0 0
30	6	...	24	Soap manufacturing	480 0 0
86	...	...	86	Spirits	3,620 0 0
173	...	...	173	Straw and Dry leaves	911 0 0
6,895	37	...	6,858	Sunshades	9,404 0 0
51	...	...	54	Swine	270 0 0
9	...	...	9	Sugar and Sugarcandy (manufacturing).	180 0 0
18	...	...	18	Tar and Pitch	325 0 0
175	...	...	175	Timber	7,365 0 0
14	...	...	14	Turpentine	350 0 0
2	...	...	2	Wool	60 0 0
191	4	...	187	Washing soiled clothes	Fr
119	...	...	119	Butchers license	Fr
9,771	...	...	9,771	Arrear collections	22,528 13 0
12	...	...	12	Advance collections	818 12 0
				Less the amount refunded	2,11,727 1 0
				Total	1,473 12 0
35,680	1,045	7	34,628	Total	2,10,253 5 0

APPENDIX II.

TABLE No. 36.

Statement of Receipts and Charges of Public Parks and Gardens for 1931-32.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Establishment ...	10,716 13 9	Income from sale of grass, plants etc. and hire of plants, deposits, etc. ...	1,893 10 6
Labour ...	4,126 2 8		
Repairs to Band stand seats, Foliage shed etc. ...	513 11 10		
Purchase of plants, manure, tubs etc. ...	707 0 0	Met from Corporation funds ...	30,840 8 8
Contingencies ...	16,670 6 11		
Total ...	32,734 3 2	Total ...	32,734 3 2

APPENDIX II.

21

TABLE No. 37.

Statement showing the number and cost of works executed at Workshop during 1931-32.

	No.	Rs. A. P.
Departmental works	1,637	1,51,335 13 5
Private works	32	705 10 2
Foreign works	10	258 13 10
	1,679	1,52,280 5 5
New works	787	
Repairs	892	
	1,679	

APPENDIX II.

TABLE II No. 38.

Statement showing some of the more important works amounting to Rs. 1,000 and above executed at Corporation Workshop during the year 1931-32.

Item No.	Description of work.	Order No.	Estimate No.	Estimated cost.
				Rs. A. P.
1	Manufacturing 30 Night Soil Buckets ...	88	8	4,800 0 0
2	Repairing and overhauling thoroughly No. 1 Worthington Pumping Engine ...	240	46	1,510 0 0
3	Manufacturing 300 closed pattern C. I. Manhole covers and frames 18" dia : 25 of closed pattern Manhole covers 24" dia : and 25 of open pattern Manhole covers 24" dia : ...	334	49	6,208 0 0
4	Repairing and overhauling thoroughly the Sentinel Waggon No. 908. ...	360	60	1,350 0 0
5	Do. the Portable Boiler Registry No. 615 ...	592	120	1,900 0 0
6	Manufacturing 2 C. I. Shells for 10" centrifugal pump No. 5 with check joints ...	736	121	1,650 0 0
7	Repairing and overhauling thoroughly No. 2 Worthington Pumping Engine ...	749	124	1,230 0 0
8	Manufacturing 150 Night soil Buckets ...	1,035	130	2,287 8 0
9	Do. 1,000 Silt Catcher Buckets 'A' type ...	885	145	1,880 0 0
10	Do. 12 C. I. Quarter Bends 6" ; 12 of one-eighth Bends 6" ; 12 of one-sixteenth Bends ; 24 collars 7" ; 24 collars 7" and 12 collars 9" ...	910	153	1,220 0 0
11	Manufacturing 50 C. I. Glow Lamp Posts with W. I. brackets ...	985	155	3,300 0 0
12	Do. 6 C. I. Meter Doors 2'-6" x 2'-0" ; 9 of 2'-0" x 1'-6" ; 9 of W. I. Meter Doors 2'-0" x 2'-0" and 12 of 2'-0" x 1'-6" ...	1,013	157	1,057 8 0
13	Repairing and overhauling thoroughly Steam Road Roller No. 8... ...	1,020	159	1,680 0 0
14	Manufacturing 1,000 C. I. Brackets 4" and 500 off 6" ...	1,109	169	2,217 0 0
15	Do. 500 C. I. Stop Cock Covers ...	1,040	167	1,437 8 0
16	Do. 50 C. I. Glow Lamp Posts with W. I. brackets ...	1,158	187	3,300 0 0
17	Do. 2 Storage Vertical M. S. Tanks 8'-9" high and 12'-0" dia : ...	1,091	175	3,000 0 0
18	Do. 500 C. I. Stop Cock Covers ...	1,240	194	1,500 0 0
19	Do. 300 Corrugated iron Dust Bins 1'-9" high 1'-7 1/2" dia : ...	1,210	196	1,200 0 0
20	Do. 50 C. I. Glow Lamp Posts with W. I. brackets ...	1,282	214	3,375 0 0
21	Do. 200 C. I. Manhole covers with frames 18" dia closed pattern ...	1,391	236	3,190 0 0
22	Do. 200 C. I. Light Sealed Covers with frames 16" square ...	1,397	238	2,065 0 0
23	Do. 50 C. I. Glow Lamp Posts with W. I. brackets ...	1,471	245	3,375 0 0
24	Do. 10,000 Brass Tickets for cycles 5,730 Tin Tickets for carts and 610 Brass Dog Badges ...	1,549	259	1,980 0 0

APPENDIX III.

Statement No. I.—Showing the expenditure on Elementary Education for 1931-32.
ELEMENTARY EDUCATION FUND.

Heads.	Budget Estimate for 1931-32.	Actuals for	Charges from April 1931 to March 1932.
	Rs.	Rs.	Rs. A. P.
ORDINARY.			
1. Staff.—			
SALARIES AND ALLOW- ANCES.—			
Masters	5,71,000		5,70,836 6 2
Clerks and Servants	44,000		43,180 5 9
Contribution to Provident Fund.	...		...
Stipends for Teachers sent for Training	...		...
Capitation Allowances	...		...
2. Contingencies and Equipment Renewals			
CONTINGENCIES.			
House Rent	81,000		78,031 0 9
Other items	54,000		51,228 2 7
Furniture and Apparatus	500		1,047 13 2
Library Books and Maps	1,000		206 1 0
Other items (Office Equipment).	200		221 1 10
3. Prizes and Scholarships	...		...
4. Repairs to Buildings	6,720		4,612 9 7
5. Medical Inspection of Schools...	500		30 5 3
6. Pensions and Gratuities	3,800		3,278 2 6
7. Interest on and repayment of debt	70,430		70,437 4 4
8. Payment of compensation for loss of tee income	19,800		19,729 0 7
Transfer to Capital account	...		...
2. Advances recoverable.—			
Permanent	20		13 0 0
Others	500		1,473 0 0
Closing balance	18,440		37,895 4 3
Total Ordinary charges	8,71,910		8,82,219 9 9
CAPITAL.			
1. Lands and Buildings	1,42,910		57,785 14 0
2. Equipment	...		41,000 0 0
Transferred to ordinary account	41,000		10,396 15 9
Furniture and apparatus	14,810		313 0 0
Library books and Maps	5,000		96,954 6 7
Closing balance	2,730		
Total Capital charges	2,16,450		2,06,450 4 4

APPEN

Statement No. 3.—Showing the expenditure

Serial No.	Name of School.	Masters.	Clerks and Servants.	Contingencies.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
1	C.B.S. Kasimode	4,181 11 5	265 15 3	146 11 0
2	" Royapuram	3,794 8 8	254 11 10	148 6 11
3	" Kalmantapam	4,621 1 4	233 9 7	148 14 5
4	" Kumbalamm Coil Street.	2,775 5 0	233 10 8	51 14 9
5	" Sanjeeviroyanpet	5,382 7 3	299 0 0	150 5 8
6	" Perambalu Chetty Street	1,242 15 10	155 7 3	35 5 10
7	" Cemetery Road	7,325 15 1	299 0 0	159 4 9
8	" Korukupet	8,404 2 6	230 12 3	146 12 1
9	" Thiruvothiyur High Road.	2,113 2 3	306 7 10	52 10 3
10	" Cochrane Basin Road	4,543 5 2	204 9 7	153 3 2
11	" Ibrahim Sahib Street	2,401 15 7	252 0 0	53 7 3
12	" Linghi Chetty Street	2,465 9 11	299 0 0	51 8 0
13	" Salai Vinayagar Coil Street	4,968 12 3	286 11 3	150 12 6
14	" Singanna Naick Street	2,840 7 0	233 0 0	52 11 0
15	" Vasapmode	3,311 0 6	230 14 4	147 15 7
16	" Malayappan Street	4,334 6 11	299 0 0	148 4 11
17	" Seven Wells Street	2,762 5 11	275 14 5	135 12 11
18	" Ramakrishnan Street	3,640 0 9	229 3 1	132 14 11
19	" Konditope	5,465 7 0	268 12 2	476 7 10
20	" Anna Pillai Street	4,369 11 9	298 12 0	134 6 0
21	" Gujarathy Boys School	2,586 5 5	260 0 0	52 12 4
22	" Edapalayam	4,843 0 6	281 12 3	51 4 3
23	" Tholasinga Mudaly Street...	3,762 4 9	249 2 5	148 10 2
24	" Strahans Road	5,585 2 9	302 0 0	147 14 5
25	" Puliantope	4,026 15 9	235 11 4	188 16 0
26	" Vyasarpady	2,645 1 6	299 0 0	148 15 5
27	" Choolai	8,314 10 8	299 0 0	157 15 6
28	" Veda Vinayagar Road	2,240 11 9	204 0 0	156 11 4
29	" Angalamman Koil Street...	3,560 12 11	205 15 6	149 7 6
30	" Purasawalkam	7,638 14 3	226 15 0	162 3 1
31	" Padavattamman Koil Street	6,708 7 1	299 0 0	150 12 6
32	" Sundaram Pillai Street	2,412 9 1	144 3 11	136 2 7
33	" Periamet	3,633 11 5	290 0 0	145 10 8
34	" Vepery High Road	3,979 3 3	221 11 5	134 9 11
35	" Egmore	4,403 11 1	263 8 5	149 1 0
36	" Goyatope	5,675 5 2	247 5 8	151 4 4
37	" Kilpauk	2,882 8 11	299 0 0	71 6 2
38	" Obrapalayam	3,372 8 2	246 14 5	142 0 8
39	" Audiappa Mudali Street	5,215 0 1	269 12 3	150 3 11
40	" Chetput	3,980 8 7	205 13 11	197 13 1
41	" Kandapillai Street	3,165 7 11	254 1 4	151 5 0
42	" Kodambakkam High Road.	2,279 9 6	233 4 10	70 11 8
43	" Nungambakam	7,871 3 2	299 0 0	150 4 9
44	" Thousand Lights	6,242 13 3	224 1 0	152 3 11
45	" Chintadripet	3,840 10 0	228 9 2	148 11 6
46	" Vallabha Agraharam	5,489 5 1	285 10 2	148 13 6
47	" Bangaru Naick Street	5,289 7 1	250 3 2	152 11 1
48	" Pudupakam	4,400 9 8	284 14 5	152 12 7
49	" Bells Road	9,794 15 8	238 0 6	201 12 11
50	" Typhoon Alikhan Street	3,369 12 11	234 3 1	154 15 6
51	" Ranganatham Street	143 3 7	...	2 0 0
52	" Venkatarangam Pillai Street	4,618 8 4	299 0 0	388 11 4
53	" Triptlicane High Road	6,661 8 0	239 8 10	150 13 9
54	" Jane Jan Khan Rd.	1,592 12 5	17 1 6	95 9 10
55	" Bazaar Road, Mylapore	8,588 5 0	299 0 0	203 2 3
56	" Nochikuppam	2,703 1 10	221 15 6	53 4 7
57	" Annie Besant School	4,681 7 7	222 1 4	199 9 6

A-41

DIX III.

on Elementary Schools for the year 1931-32.

House Rent.	Repairs to Buildings.	Total.	New Works Buildings.	Grand Total.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 0 0	542 0 0	5,137 5 8	...	5,137 5 8
1 2 0	226 9 1	4,425 6 6	2,573 3 1	6,998 9 7
...	37 6 11	5,040 6 3	...	5,040 6 3
380 0 0	...	3,440 14 5	...	3,440 14 5
...	273 2 6	6,104 15 5	...	6,104 15 5
440 0 0	...	1,873 12 11	...	1,873 12 11
...	106 0 0	7,890 3 10	...	7,890 3 10
...	360 0 0	9,141 10 10	...	9,141 10 10
...	...	2,472 4 4	...	2,472 4 4
...	...	4,901 1 11	...	4,901 1 11
540 0 0	...	3,247 6 10	...	3,247 6 10
823 3 10	...	3,639 5 9	...	3,639 5 9
...	10 2 0	5,416 6 0	...	5,416 6 0
500 0 0	...	3,676 2 0	...	3,676 2 0
...	...	3,689 14 5	...	3,689 14 5
...	...	4,781 11 10	...	4,781 11 10
...	...	3,708 10 8	...	3,708 10 8
534 9 5	...	4,594 6 11	...	4,594 6 11
592 4 2	...	6,210 11 0	...	6,210 11 0
...	...	4,802 13 9	...	4,802 13 9
...	...	4,091 5 11	...	4,091 5 11
1,142 4 2	...	5,176 1 0	...	5,176 1 0
...	...	4,560 12 7	...	4,560 12 7
400 11 3	...	6,035 1 2	124 0 0	6,159 1 2
...	...	4,891 5 1	2,159 8 5	7,050 13 6
440 0 0	...	3,111 6 4	...	3,111 6 4
...	18 5 5	8,852 9 10	...	8,852 9 10
80 0 0	0 15 8	3,542 3 11	...	3,542 3 11
940 12 10	...	6,222 3 11	...	6,222 3 11
2,305 0 0	...	7,475 5 9	12,105 5 7	19,580 11 4
...	47 5 5	7,158 3 7	...	7,158 3 7
...	...	3,052 15 7	...	3,052 15 7
360 0 0	...	4,130 7 7	...	4,130 7 7
...	32 1 6	5,535 8 7	...	5,535 8 7
1,200 0 0	...	6,016 4 6	...	6,016 4 6
1,200 0 0	...	6,359 7 9	...	6,359 7 9
...	285 8 7	4,442 7 5	...	4,442 7 5
1,169 8 4	...	3,858 2 9	1,755 0 0	5,613 2 9
...	96 11 6	7,015 0 3	...	7,015 0 3
1,380 0 0	...	4,404 9 1	1,929 0 0	6,333 9 1
...	20 5 6	4,619 4 4	...	4,619 4 4
940 11 9	104 10 4	2,963 11 11	...	2,963 11 11
380 1 11	...	8,434 12 4	3,072 0 0	11,506 12 4
...	114 4 5	6,656 6 8	...	6,656 6 8
...	35 4 6	4,217 14 8	...	4,217 14 8
...	...	5,934 10 1	...	5,934 10 1
...	10 13 4	7,192 5 4	...	7,192 5 4
1,500 0 0	...	4,871 0 0	...	4,871 0 0
...	32 11 4	11,578 12 5	128 12 6	11,707 8 11
1,230 0 0	113 15 4	5,463 7 5	...	5,463 7 5
1,704 7 11	...	145 3 7	...	145 3 7
...	...	5,364 9 2	...	5,364 9 2
...	58 5 6	7,176 12 1	1,819 2 8	8,995 14 9
...	125 0 6	2,605 7 9	...	2,605 7 9
800 0 0	...	10,813 7 6	...	10,813 7 6
1,748 0 3	...	2,978 5 11	...	2,978 5 11
...	...	5,784 8 11	...	5,784 8 11
450 0 0	221 6 6	...	...	...

APPEN

Statement No. 3.—Showing the receipts and expenditure

Serial No.	Name of School.	Masters.	Clerks and servants.	Contingencies
		Rs. A. P.	Rs. A. P.	Rs. A. P.
58	C.B.S. Barbers Bridge Road	2,124 9 2	180 0 0	111 8 7
59	" Begum Sahib Street	3,693 8 6	237 7 4	147 2 10
60	" Kanni Covil Street	737 1 10	72 13 8	33 10 3
61	" Vannia Teynampet	5,705 2 9	299 0 0	201 2 8
62	" Mount Road	2,318 3 8	276 10 6	55 7 9
63	" Damodar School	3,999 1 2	238 9 7	151 4 8
64	" Thiruvalluvar School	2,554 0 0	264 0 0	70 10 7
65	" Lloyds Road	3,101 7 5	299 0 0	78 10 2
66	" Veeraperumal Street	2,883 13 9	217 3 10	149 4 11
67	" Mandavalli	5,949 11 7	263 11 4	148 8 0
68	" Ammiappa Mudali Street...	7,559 5 0	231 15 6	153 1 6
69	" San Thome (Rifle Range)...	2,103 8 7	251 3 1	56 13 9
70	" Night School, Thousand Lights	155 13 4	31 2 8	1 0 0
71	" Theogaroyanagar	4,608 15 1	221 15 6	149 9 6
72	" Vellala Teynampet	2,264 0 6	233 11 3	55 3 5
73	" Ramanan Street	132 0 0	2 11 4	6 13 9
73a	" Pudumanakuppam Labour School	282 4 0	...	...
74	C.M.B.S. Washermanpet	3,394 5 3	237 6 4	151 6 2
75	" Kalmandapam	2,303 14 9	210 8 3	52 2 4
76	" Angappa Naick Street	3,433 11 1	276 15 5	52 6 9
77	" Seven Wells	1,429 8 3	191 9 6	51 6 3
78	" Mafuzkhan Garden	3,217 11 1	287 0 0	51 15 3
79	" Perambur	3,202 0 0	230 0 0	151 13 0
80	" Periamet	2,219 13 0	252 8 7	51 6 9
81	" Pudupet	3,031 15 10	204 0 0	150 1 0
82	" Thousand Lights	2,435 3 8	214 3 5	57 8 9
83	" Puranabagh	3,318 4 6	222 1 1	52 5 3
84	" Chettys Garden	3,555 0 10	287 0 0	149 0 8
85	" Chepauk	6,357 2 6	284 2 8	153 13 5
86	" Mir Bakshiali Street	3,917 0 6	299 0 0	150 5 11
87	" Mallan Ponnappa Mudali St.	1,920 7 3	240 0 0	55 6 6
88	" Mirsahibpet	5,484 4 9	270 0 0	197 4 2
89	" Mylapore	2,396 1 9	217 4 4	53 13 9
90	" Royapettah	2,994 15 8	267 6 10	51 4 9
91	C.G.S. Arathoon Road	3,394 9 11	29 6 5	233 5 1
92	" Palmyra Depot	2,524 9 4	234 14 5	243 15 0
93	" Narasier Street	3,226 12 4	111 15 4	244 13 6
94	" Korukupet	3,773 10 0	161 12 10	250 9 6
95	" Tiruvottiyur High Road	3,306 12 4	248 11 11	244 10 4
96	" Amaravathi Girls School	4,958 3 3	246 3 1	243 8 7
97	" Seven Wells	4,694 14 2	239 3 8	277 7 3
98	" Edapalayam	3,498 3 11	214 3 2	240 11 2
99	" Arundhatyapalayam	3,585 9 8	225 11 8	243 0 0
100	" Barracks Gate Road	5,449 14 3	250 0 0	243 5 7
101	" Narayana Naick Street	2,991 14 8	287 0 0	225 9 2
102	" Madhavaram High Road...	3,652 9 8	214 11 9	245 11 7
103	" Manicka Chetty Street	4,991 4 8	231 13 4	242 12 1
104	" Choolai	5,765 0 0	299 0 0	320 6 10
105	" Kandappa Mudali High Rd.	4,150 0 7	221 2 9	231 14 6
106	" Padavattammen Covil Street.	4,835 0 6	239 12 6	302 11 9
107	" Periamet	3,437 1 3	246 4 2	241 1 11
108	" Egmore	4,202 5 5	239 15 6	244 6 3

DIXING

on Elementary Schools for the year 1981-82.

House Rent.	Repairs to Buildings.	Total.	New works Buildings.	Grand Total.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
264 0 0	...	2,680 1 9	...	2,680 1 9
...	42 8 8	4,120 11 4	...	4,120 11 4
...	...	843 9 9	2,4399 5 4	25,142 15 0
1,169 0 0	...	7,374 5 5	...	7,374 5 5
316 8 1	...	2,996 14 0	...	2,996 14 0
...	211 0 0	4,597 15 9	...	4,597 15 9
...	270 10 0	2,916 4 7	...	2,916 4 7
...	...	4,109 1 7	...	4,109 1 7
630 0 0	...	4,031 3 0	...	4,031 3 0
780 0 0	6 12 6	6,463 14 11	...	6,463 14 11
...	102 0 0	7,959 9 7	...	7,959 9 7
...	12 3 7	2,551 9 5	2,077 0 0	4,628 9 5
140 0 0	...	188 0 0	...	188 0 0
...	...	6,327 2 5	...	6,327 2 5
1,347 3 4	...	2,552 15 2	...	2,552 15 2
...	...	181 9 1	...	181 9 1
40 0 0	...	...	...	...
...	...	284 8 0	...	284 8 0
2 4 0	...	4,051 4 6	...	4,051 4 6
...	268 2 9	3,441 15 9	...	3,441 15 9
874 6 5	65 0 0	8,328 1 3	0 2 8	3,828 3 11
...	...	2,272 8 0	...	2,272 8 0
500 0 0	...	4,216 10 4	...	4,216 10 4
660 0 0	...	3,708 13 0	5,643 5 9	9,352 2 9
125 0 0	...	3,303 12 4	...	3,303 12 4
780 0 0	...	4,046 0 10	...	4,046 0 10
660 0 0	41 11 10	2,752 11 8	...	2,752 11 8
...	...	4,242 10 10	...	4,242 10 10
660 0 0	...	4,711 1 6	...	4,711 1 6
720 0 0	...	7,995 2 7	...	7,995 2 7
1,200 0 0	...	4,366 6 5	...	4,366 6 5
...	...	3,039 1 8	...	3,039 1 8
823 3 11	...	6,323 7 11	...	6,323 7 11
350 0 0	21 15 0	2,147 3 10	...	3,147 3 10
480 0 0	...	4,033 11 3	...	4,033 11 3
720 0 0	...	5,097 5 5	...	5,097 5 5
1,440 0 0	...	3,183 6 9	...	3,183 6 9
180 0 0	...	4,131 9 5	...	4,131 9 5
548 0 3	...	4,891 11 6	...	4,891 11 6
705 11 2	...	4,564 5 9	...	4,564 5 9
764 3 2	...	6,162 14 11	...	6,162 14 11
715 0 0	...	6,224 5 8	...	6,224 5 8
1,012 12 7	...	4,538 10 3	...	4,538 10 3
585 8 0	...	4,819 15 4	...	4,819 15 4
765 10 0	...	7,243 3 10	...	7,243 3 10
1,300 0 0	...	3,504 7 10	...	3,504 7 10
...	...	4,569 1 0	...	4,569 1 0
456 0 0	...	6,125 14 1	...	6,125 14 1
660 0 0	...	7,510 6 9	...	7,510 6 9
1,125 15 11	...	5,551 2 0	...	5,551 2 0
948 0 2	...	6,671 2 3	...	6,671 2 3
1,293 10 3	...	4,529 7 4	...	4,529 7 4
605 0 0	...	5,886 11 2	...	5,886 11 2
1,200 0 0	...	...	...	...

APPEN

Statement No. 3 showing the receipts and expenditure

Serial No.	Name of the School.	Masters.	Clerks and servants.	Contingencies.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
109	C.G.S. Goyatope	5,710 14 4	224 7 6	250 0 2
110	" Saravanaperumal Mudali Street	2,005 8 2	238 9 0	241 12 11
111	" Nungambakkam	3,316 3 8	232 1 7	246 0 0
112	" Jagannadapuram	2,116 15 6	158 8 3	121 0 3
113	" Thousand Lights	2,641 5 7	271 9 10	245 0 4
114	" Thayar Sahib Street	6,772 6 3	230 1 1	314 15 5
115	" Pillaiyar Covil Street	4,882 5 6	246 0 0	250 12 6
116	" Akbar Sahib Street	5,048 9 10	263 11 4	259 8 11
117	" Tholasingaperumal Coil St...	5,515 10 7	221 6 5	237 0 8
118	" Venkatarangam Pillai Street...	4,712 9 5	256 6 2	243 7 11
119	" Surappa Mudali Street	3,411 5 9	271 2 2	244 13 4
120	" Peters Road	2,741 15 9	204 0 0	242 12 7
121	" Bazaar Road, Mylapore	3,991 6 11	265 6 2	244 11 3
122	" Kandappa Mudali Street	2,988 11 1	204 0 0	244 2 7
123	" Royapettah	5,549 15 10	278 14 5	256 5 5
124	" Vannia Teynampet	2,838 13 4	252 4 0	244 14 7
125	" Vellala Teynampet	3,131 11 7	298 8 0	242 8 9
126	" Pudupet (Royapettah)	3,144 10 2	296 5 11	244 0 1
127	" Veeraperumal Street, Kosapet.	2,415 13 4	236 7 8	244 5 6
128	" Theogarayanagar	2,852 13 10	237 14 5	243 10 7
129	" Brodies Road	2,620 8 3	252 12 0	244 11 9
130	" Konditope	1,294 6 2	60 1 1	123 9 0
131	C.M.G.S. Hussain Maistry Street	2,670 13 7	238 6 5	341 15 3
132	" Angappa Naick Street	2,846 10 7	243 14 9	340 0 9
133	" Matuzkhan Garden	2,866 3 10	223 7 6	338 14 2
134	" Perambur	3,017 8 8	219 9 1	339 3 11
135	" Periamet	3,192 12 7	221 10 4	345 10 3
136	" Pudupet	3,514 15 10	236 1 1	348 9 10
137	" Thousand Lights	2,693 6 7	299 0 0	248 4 1
138	" Thiruvateeswaranpet	4,596 7 5	252 0 0	436 3 13
139	" Chepauk	4,173 13 9	255 11 9	441 8 10
140	" Peters Road	4,903 1 9	166 10 6	442 4 1
141	" Mylapore	3,556 10 7	241 10 8	340 12 11
142	C. G. S. Arokiaswamy Mudali Street.	2,635 15 6	226 5 2	146 2 7
	Educational department and Play-grounds—	17,094 9 11	8,241 7 9	...
	Medical Inspection	7,796 13 8	1,307 8 6	30 5 3
	Repairs to buildings (general)	...	...	...
	General contingencies	...	...	24,454 0 11
	Scouting charges	...	...	609 6 0
	Vocational training classes	...	...	339 10 0
	Library books and maps	...	...	919 1 0
	Interest on repayment of debts	...	...	70,437 4 4
	Payment of compensation for loss of fee income	...	...	19,729 0 7
	Pensions and gratuities	...	...	3,278 2 6
	Furniture and apparatus	...	...	1,047 13 2
	Advances recoverable (permanent)...	...	...	13 0 0
	Do. (others)	...	...	1,473 0 0
	Office equipment	...	...	221 1 10
	Total	5,70,836 6 2	43,180 5 9	1,47,663 15 3

DIX III.

on Elementary Schools for the year 1931-32.

House Rent.	Repairs to Buildings.	Total.	New Works Buildings.	Grand Total.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1,080 0 0	...	7,265 6 0	...	7,265 6 0
588 0 3	...	3,073 14 4	...	3,073 14 4
80 0 0	...	3,874 5 3	...	3,874 5 3
180 0 0	...	2,576 8 0	...	2,576 8 0
705 10 1	...	3,862 9 10	...	3,862 9 10
1,340 0 0	...	8,697 6 9	...	8,697 6 9
1,077 1 0	...	6,456 3 0	...	6,456 3 0
1,375 0 0	...	6,946 14 1	...	6,946 14 1
1,200 0 0	...	7,174 1 8	...	7,174 1 8
1,440 0 3	...	6,652 7 6	...	6,652 7 6
745 0 0	...	4,672 5 3	...	4,672 5 3
600 0 0	...	3,788 12 4	...	3,788 12 4
840 0 0	...	5,342 8 4	...	5,342 8 4
720 0 0	...	4,156 13 8	...	4,156 13 8
1,020 0 0	...	7,105 3 8	...	7,105 3 8
814 3 11	...	4,180 3 10	...	4,180 3 10
882 0 4	679 0 0	5,233 12 8	...	5,233 12 8
752 4 2	...	4,437 4 4	...	4,437 4 4
...	...	2,896 10 6	...	2,896 10 6
780 0 0	...	3,914 6 10	...	3,914 6 10
900 0 0	...	4,018 0 0	...	4,018 0 0
690 0 0	...	2,168 0 3	...	2,168 0 3
1,440 0 0	...	4,691 3 3	...	4,691 3 3
593 0 3	...	4,023 10 4	...	4,023 10 4
960 0 0	...	4,388 9 6	...	4,388 9 6
645 12 8	...	4,223 2 4	...	4,223 2 4
825 0 0	...	4,585 1 2	...	4,585 1 2
1,080 0 0	...	5,179 10 9	...	5,179 10 9
655 0 0	...	3,895 10 8	...	3,895 10 8
992 4 2	...	6,276 15 5	...	6,276 15 5
1,020 0 0	...	5,891 2 4	...	5,891 2 4
...	...	5,512 0 4	...	5,512 0 4
473 12 10	...	4,612 15 0	...	4,612 15 0
540 0 0	...	3,548 7 3	...	3,548 7 3
...	...	25,336 1 8	...	25,336 1 8
...	...	9,134 11 5	...	9,134 11 5
...	244 7 1	244 7 1	...	244 7 1
...	...	24,454 0 11	...	24,454 0 11
...	...	609 6 0	...	609 6 0
...	...	339 10 0	...	339 10 0
...	...	919 1 0	...	919 1 0
...	...	70,437 4 4	...	70,437 4 4
...	...	19,729 0 7	...	19,729 0 7
...	...	3,278 2 6	...	3,278 2 6
...	...	1,047 13 2	...	1,047 13 2
...	...	13 0 0	...	13 0 0
...	...	1,473 0 0	...	1,473 0 0
...	...	221 1 10	...	221 1 10
78,031 0 9	4,612 9 7	8,44,324 5 6	57,785 14 0	9,02,110 3 6

STATEMENT No. 4.—SHOWING THE RECEIPTS UNDER ELEMENTARY EDUCATION FUND.
FOR THE YEAR 1931-1932.

No.	Ordinary Receipts.	Amount.	Capital Receipts.	Amount.	Remarks.
1	Opening Balance ...	Rs. A. P. 64,813 13 6	CAPITAL. Opening Balance ...	Rs. A. P. 2,06,450 4 4	
2	Fines and Penalties under the Elementary Education Act ...	2,59,122 4 1			
3	Income from investments ...	...	1. Capital Receipts ...	...	
4	School Fees ...	4,570 14 0	2. Appropriation from endowments and contribution ...	...	
5	Other receipts ...	1,286 15 3	3. Appropriation from loans ...	...	
6	Appropriation from Government Grant— (1) Under Section 37 of the Elementary Education Act ...	2,24,132 7 0	4. Appropriation from Education—Ordinary ...	...	
7	(2) Under the proviso to Sec. 37 of the Act ...	21,677 0 0	5. Appropriation from Revenue Account of Local Authority—Ordinary ...	...	
8	Appropriation from Endowments and Contributions ...	...			
9	Appropriation from Revenue Account of Local Authority ...	2,40,090 0 0			
	Transfer from Education Capital ...	41,000 0 0			
	Advances Recovered—permanent ...	8 0 0			
	Do. ...	333 14 0			
	Cut in Salaries ...	5,254 5 11			
	Total Ordinary Receipts ...	8,82,219 9 0	Total Capital Receipts ...	2,06,450 4 4	

STATEMENT No. 5.—RELATING TO GENERAL STATISTICS IN EDUCATIONAL INSTITUTIONS IN THE AREA UNDER THE CONTROL OF THE CORPORATION OF MADRAS.

Class of Institutions.	1930-31.				1931-32.			
	Number of Schools.	Strength.			Number of Schools.	Strength.		
		Boys.	Girls.	Total.		Boys.	Girls.	Total.
ELEMENTARY SCHOOLS FOR BOYS.								
I. Public.—								
(1) i. Government ...	36	1,589	247	1,836	29	1,314	228	1,542
ii. Municipal ...	89	18,040	1,726	19,766	82	19,717	...	19,717
(2) Aided from Provincial Funds.	192	18,730	3,060	21,790	196	18,189	2,892	21,081
(3) Un-Aided ...	10	619	36	655	5	163	29	192
II. Private and Indigenous ...	14	417	90	507	...	...	...	...
Total ...	341	39,395	5,159	44,554	312	39,104	5,164	44,268
ELEMENTARY SCHOOLS FOR GIRLS								
I. Public.—								
(1) i. Government ...	3	...	140	140	2	...	86	86
ii. Municipal ...	52	152	10,406	10,558	50	...	12,746	12,346
(2) Aided from Provincial Funds.	53	544	9,586	10,130	53	521	8,621	9,142
(3) Un-Aided ...	2	18	107	125	...	...	...	...
II. Private and Indigenous ...	...	...	...	...	...	...	...	...
Total ...	110	714	20,239	20,952	105	641	18,991	19,632

Statement No. 6 showing the Progress of Elementary Education in the Madras City.
(1925-26 to 1931-32.)

Year.	No. of Schools.			Increase compared with the previous year.	No. of Pupils on Rolls.				Total.	Difference compared with the previous year.	Total expenditure on Municipal Schools.	Increase compared with the previous year.
	No. of Schools.		Total.		Boys.		Girls.					
	Non-Municipal.	Municipal.			Non-Municipal.	Municipal.	Non-Municipal.	Municipal.				
1925-26	309	78	387	9	19,402	10,322	13,668	4,723	48,115	+ 3,936	Rs. 2,54,235	Rs. 53,504
1926-27	306	96	402	15	19,925	12,208	11,824	6,198	50,155	+ 2,010	3,97,129	1,42,894
1927-28	310	105	415	13	21,963	13,029	12,741	7,924	55,557	+ 5,402	5,75,887	1,78,758
1928-29	314	132	446	31	21,937	16,031	13,588	10,598	62,124	+ 6,567	6,67,549	91,662
1929-30	328	142	470	24	21,939	17,192	13,516	11,723	64,370	+ 2,246	9,82,405	3,14,856
1930-31	310	140	450	-20	21,917	18,142	13,256	12,082	65,407	+ 1,037	9,41,432	-40,973
1931-32	285	132	417	-33	20,187	19,717	11,856	12,346	61,106	-1,101*	8,44,324	- 97,118

* Fall in strength was due to the fall in the Strength of Non-Municipal Schools.

APPENDIX III.

APPENDIX III.

Statement No. 7 showing the amount paid as compensation to Aided Schools since the introduction of Compulsory Elementary Education in the City.

Year.	Paid from Elementary Education Fund.	Paid from General Funds.	Total.	Remarks.
1925-26	Rs. A. P. 1,049 9 1	Rs. A. P. 5,827 2 11	Rs. A. P. 6,876 12 4	For 13 schools in Divisions 24 to 27 where compulsion was introduced in June 1925.
1926-27	1,763 7 3	10,714 2 9	12,477 10 0	For 13 and 5 schools in Divisions 28 to 30 where compulsion was introduced in January 1927.
1927-28	8,491 6 7	17,374 0 1	25,869 6 8	For 13 and 116 schools in Divisions 1 to 23 where compulsion was introduced in January 1928.
1928-29	18,913 10 7	62,794 3 9	81,707 14 4	Do. do. do.
1929-30	24,039 6 5	72,933 10 1	96,973 0 6	For 127 schools in the City.
1930-31	25,981 10 7	80,885 12 10	1,06,867 7 5	For 128 schools in the City
1931-32	19,729 0 7	42,342 7 9	62,071 8 4	Do. do.

Statement No. 8.—Showing the places of interest visited by Corporation School Children.

Serial No.	Places of interest to which pupils were taken on excursion during the year 1930-31.
1	Boy's and Girls' Exhibition, Y.M.C.A., Madras.
2	Agri-Horticultural Society Gardens, Teynampet.
3	Corporation Educational Exhibition, V.P. Hall.
4	Flower Show, People's Park.
5	Victoria Public Hall.
6	Zoo.
7	Lime Kiln.
8	People's Park.
9	Aquarium.
10	Aeroplane Station, Meenambakkam.
11	Paddy Fields, Ottary.
12	Museum.
13	San Thome Beach.
14	Olcott Panchama Free School's Exhibition.
15	Central Station.
16	The All-India Swadeshi Exhibition.
17	Chetput Grounds.
18	Adyar Beach.
19	Light House.
20	Handicraft Exhibition in the XXIXth Division.
21	Harbour.
22	Theosophical Society, Adyar.
23	High Court.
24	Spur Tank.
25	Egmore Railway Station.
26	Red Hills.
27	Robinson Park.
28	Lady Wenlock Park.
29	Radio at the Marina.
30	Vyasarpady Lake and Paddy Fields.
31	Ice Factory.
32	Fort St. George, Madras.
33	Victoria Art and Technical Institute.
34	Kilpauk Pumping Station.
35	Cooum River.

Statement No. 9.—Showing the Abstract of the D.C.B. Statement of the Corporation High School, Nungambakkam for the year 1931-32.

Arrears.

Demand.	Collection.	Percentage of Collection to Net Demand.	Remarks.
Rs. 202 1 0	Rs. 160 1 0	80 %	Of Rs. 42/- balance Rs. 21/ to be recovered from the Government and the remainder to be written off in connection with the grant of the remission by the D. E. O.

A-44

Current 1931-32.

Gross Demand.	Fee remission granted by the S.C. and Commissioner under 92. M.E.R.	Net Demand.	Collection.	Balance.	Percentage of remission to gross demand.	Percentage of collection to Net demand.
Rs, A. P. 10,633 6 6	Rs. 1,320	Rs. A. P. 9,313 6 6	Rs. A. P. 9,181 13 6	Rs. A. P. 131 9 6	12.4	98.8
School fees, fines.						

REPORT OF THE COMMITTEE APPOINTED BY THE COUNCIL TO RECOMMEND RETRENCHMENT.

1. Though the Committee asked for and obtained very wide powers from the Council, it has carefully avoided an excessive exercise of such powers. Posts are recommended to be abolished only in those cases where the curtailment of the field of activities of the departments has already been effected or is necessitated by the diminished usefulness of the department concerned. Such abolition is also recommended wherever duplication of work is sought to be put an end to. In most cases, only those employed temporarily, will be affected. The Committee thanks the Commissioner for taking the initiative in most of these proposals and for his willing and loyal co-operation throughout its deliberations.

2. The recommendations are classified under the different heads which are specified in the appendix. Chief among them is the curtailment of allowances given to numerous employees. The discussions in the Council showed the prevalence of a very general desire on the part of the Councillors to effect drastic changes under this head. An examination of the question by the Committee revealed the fact that there was ample justification for the demand for heavy cuts. In some instances allowances originally attached to posts became personal and have followed the persons in their transfers through the departments. 'Special pay' became indistinguishable from 'personal pay.' Special pay in many instances was either not justified or disproportionate to the extra work done. Motor car allowances have been reduced to Motor cycle allowances where the ranges covered by the administrative officer were small or where speed and quickness in checking were considered desirable and necessary. It is recommended that these cuts be given effect to from the 1st April 1932. The savings under this head come to the substantial amount of Rs. 34,360 per annum.

3. The Committee after consideration of the resolutions about retirement of officers referred to it by the Council has decided to recommend the compulsory retirement of all those who have completed 55 years of age.

The question as to whether the Corporation should retire persons who have put in 30 years' service irrespective of age or even those who have put in only 25 years' service under Section 436 of the Civil Service Rules as was recently done in Government offices was discussed but dropped. In order that the recommendation, if adopted, may be made effective, it is suggested that no future extensions of service should be given. The Committee desires that the application of this rule should be uniform and should not be relaxed in any case whatever. The saving under this head, after making the necessary changes involved, would amount to Rs. 9,910. The percentage 'cuts' already recommended and adopted may be viewed only as an emergency measure.

4. In order to work towards permanent economies, the Committee recommends that in addition to the discontinuance of allowances, the grades of pay should be revised. The years succeeding the great war brought on an enormous increase in the price of foodstuffs and other necessities of life. There was then a legitimate clamour for the increase of pay. The Corporation had at the time some heavy surpluses consequent on the payment by the Government in one lump sum of heavy dues which had been long accumulating, and hence it sanctioned, on a liberal scale, the existing grades of pay. The conditions which made such changes necessary no longer exist, and it is safe to adopt the scale of pay in vogue in normal times. The grades which existed in or about 1925 are considered to be fair; and in recommending the grades under head III the Committee had as its basis those grades. It has also made suitable and necessary changes in some instances after comparing grades in other offices. These grades are sought to be made applicable to future entrants only. The existing permanent staff will not be affected by their adoption. Thus clerks

who have not reached the maximum of Rs. 75 recommended under the new scale will continue to get their yearly increment of Rs. 5 and be allowed to reach their old maximum of Rs. 100.

5. A sum of nearly Rs. 25,000 is now spent annually on the establishment for the maintenance of Stores. The Commissioner considers that it is not possible to abolish this department all at once as a large stock has to be distributed and all unserviceable articles have to be examined and sold. As iron and other articles required for the Workshop have to be stored in some place, they may as well be kept in the General Stores which is next to the Workshop. The purchase of some articles such as soap, kerosene etc., in bulk is advantageous to the Corporation and a place has to be found to store them in. But the present system of sending indents to the Stores which has in turn to issue indents to the scheduled contractors has to be stopped as it involves more clerical work and expenditure on carting from the stores to the divisions. It is therefore proposed to restrict the purchase by the Stores to certain specified articles and to authorise the departments to get articles required by them such as rice, gram, medicines, motor requisites etc., direct from the contractors. It is anticipated that a necessity may arise to have a separate store in such cases. But, as in most departments there are already stores existence, the extra expenditure if any, would be negligible. The present stores officer will have then very little work to do. He must be reverted to other duty and a Supervisor who is also to be the Stock Verifier should be appointed on a salary of Rs. 200-10-300 with a motor cycle allowance of Rs. 30. A slight reduction in staff may necessarily follow. The posts now filled by the Chief Store Keeper, 4 Clerks and an Accountant will have to be abolished. There may be a slight saving in the labour employed. The savings anticipated under this head would come to about Rs. 10,380.

6. With regard to the workshop the Committee accepts for the present the recommendation of the Commissioner that in view of the fall in the work done by the department, the posts of one Assistant Foreman and four clerks may be abolished. The savings under this head will be Rs. 3,040.

7. Further increase in the Child Welfare Centres is recommended to be stopped and the appointment of a Committee consisting of two Councillors, and two outsiders, viz. Dr. Lakshmanaswami Mudaliar and Mrs. Webb to enquire into the work of the existing centers and make suggestions for retrenchment or improvement in other directions is proposed for the acceptance of the Council.

8. The Poor House is not very popular despite the fact that the inmates are properly fed and cared for and are given one or two things which may even be considered as luxuries. A highly paid Superintendent is not therefore considered necessary; nor is it necessary to have a doctor for the place as the Sub-Assistant Surgeon in charge of the Corporation dispensary which is situated close by, can look after the health of the occupants. But the proposal to have a non-medical man on less pay is made tentatively and will depend upon the decision of the Legislative Council about the bill now sought to be moved therein by Mr. F. E. James. If the bill is passed into law, it may be necessary for the Corporation to increase the admissions at the poor house and better qualified men may then be necessary.

9. The appointment of special vaccinators (who are three in number) does not appear to be an improvement upon the old practice of having Medical Vaccinators and these posts may be abolished.

10. The post occupied by the Drainage Superintendent and those occupied by one Foreman and two Conservancy Supervisors may advantageously give place to a separate conservancy officer who has to work under the Health Officer on a salary of Rs. 250-10-400 with a motor cycle allowance of Rs. 30 and with an assistant conservancy officer. By making such an appointment the Council would, in a small measure, be giving effect to a very salutary recommendation of the High Mortality Committee.

11. The post of Superintendent of the Zoo should be combined with that of the Superintendent of the Moore Market. The total savings under this head will be Rs. 10,560.

12. The recommendation already made by the Commissioner and the Taxation & Finance Committee to abolish 2 Assessors, 2 Clerks, and 2 peons is adopted by this committee. And in addition to this, 2 tax collectors, 5 Extra Clerks of the Revenue Department and one extra clerk now employed in the Accounts Branch may be dispensed with.

13. There is no need for a separate officer to supervise the collection of Entertainment Tax and this work can be entrusted to the Assistant Revenue Officers.

14. The License Section of the Revenue Department consists of a Manager, 8 clerks, 2 extra clerks and is responsible for the collection of nearly two lakhs of rupees. It may be that better work may be extracted out of the staff now employed; but the Commissioner feels that any reduction of staff would jeopardise the rapid collection of about 32,000 items of revenue and would weaken the control over unauthorised acts. The Committee accepts the recommendation that License Inspectors should be made responsible for the detection and removal of encroachments—duties now allocated to Building Overseers.

15. In view of the fact that the S. C. (E.) has already made reductions to the extent of Rs. 68,000 which have been accepted by the Council, this Committee feels that it is not necessary to make any further recommendations except the following.

1. The Section manager who was newly appointed last year is not needed; and in view of the abolition of the payment of compensation one clerk may also be dispensed with.
2. The conductors in boys' schools are considered to be unnecessary, and it is recommended that they may be dispensed with.

This results in a saving of Rs. 7,700.

16. Two recommendations made by the Committee have been accepted by the Commissioner who agreed to adopt them as they relate to matters within his power. The committee however wishes to embody those recommendations in this report for the information of the Council. One is that the hours of work in the Corporation should be brought into conformity with those in Commercial and private offices. To this end the work is proposed to be begun at 10-30 or ended at 5-30 with half an hour's interval for lunch. That would work up to 6 hours a day. The full holiday given on penultimate Saturdays is to be abolished and instead, work is to be done till 2 o'clock on every Saturday. The other is the centralisation of the delivery of tapals. At present each department has separate delivery peons and there is overlapping and re-duplication of work. The Commissioner has already introduced a system as an experimental measure and would pass general orders on the success of the experiment.

17. The post of Supervisor, Mambalam, may be abolished as recommended by the Commissioner as there is an Overseer there and as there is no likelihood of our taking up any more Town Planning schemes for some more time.

18. In the General Department the post of Head Typist is not necessary and so it may be abolished. The post of one clerk in this Department may also be abolished as suggested by the Commissioner and the work can be re-adjusted among the remaining clerks.

19. The cost of reporting the proceedings of the Corporation amounts to over Rs. 7,000 a year. The Committee recommends that in view of the need

for cutting down unnecessary expenditure, this practice be discontinued. This would involve dispensing with the three stenographers who form the reporting staff. All that is necessary is a record of the office notes, resolutions, decisions arrived at and voting lists. This can be done by the Manager and his office.

20. The Committee is of opinion that the present system of paying pensions and gratuities on retirement is unsound financially and extravagant. It therefore recommends that a Corporation Provident Fund should be established and that all new officers recruited should be compelled to join the Fund. It suggests that the Commissioner be requested to draw up the necessary rules forthwith.

21. In view of the need for economy the Committee recommends that the Dodge Motor car be sold and that 2 cars be kept for office purposes and that the rules relating to the use of cars be strictly enforced. The Committee also recommends that orders should be issued prohibiting the use of office stationery and typewriters for private purposes.

22. The Committee feels that the daily report on attacks and deaths is not necessary except during epidemics.

23. The Committee recommends a reduction in the number of peons of 15 per cent., this figure to be worked up to gradually by not filling vacancies when they occur.

The total annual savings (except those to be effected hereafter under the new grades) amount to Rs. 1,03,700 as shown below:

- I Allowances Rs. 34,360 per annum.
- II Retirement of officers Rs. 9,910.
- III Expenditure on services.
 - (1) Stores. Rs. 15,190.
 - (2) Works Department Rs. 4,840.
 - (3) Health Department Rs. 10,560.
 - (4) Revenue Department Rs. 11,800.
 - (5) General Department Rs. 9,340.
 - (6) Education Department Rs. 7,700.

APPENDIX I—ALLOWANCES.

The Committee recommends to the Council that the following reductions be made in allowances from 1st April 1932:

Page in the Budget.	Designation.	Present allowance Rs.	Proposed allowance Rs.
60	Manager.	50	40
"	Council Clerk.	25	15
"	Three Committee Clerks.	25 each	15 each
"	Personal Clerk to the Commissioner.	25 Personal pay	Not allowed
60	Stenographers (three)	25 each	Not allowed
60	Head Typist & 2 Typists.	16 each	Not allowed
60	Drivers of Office Cars (Three)	10 each	Not allowed
*62	Officer in charge of Stores.	50 Personal 75 Motor car	Not allowed 50 carriage allowance as a special case.

*Proposed to be abolished.

APPENDIX IV

Page in the Budget.	Designation.	Present allowance Rs.	Proposed allowance Rs.
63	Shorthand Typist (R.D.)	10 Special pay	Not allowed
"	Three Asst. Cashiers	15 each	Not allowed
"	Duffadar (R.D.)	5 Special pay	Not allowed
"	Supervisor of Entertainments.	75 Motor car	30 Motor cycle allowance.
64	Assessors.	10 special pay	Reduced to 5
65	Head Accountant.	50 personal pay	Reduced to Rs. 35. To be retained for the present incumbent only.
65	One Accountant.	25 Special pay	Not allowed
66	Head Surveyor.	30 carriage	To be given a tram pass instead.
67	Asst. Engr. Mr. E. R. Srinivasachariar.	350	230 Personal pay allowed-Rs. 100 cut.
"	Electric Overseer.	10 special pay	Not allowed
"	Superintendent, Pall avaram Quarries.	30 motor cycle	5 cycle instead
70	Asst. Surgeon, I. D. Hospital.	50 Prsy. Allowance	Not allowed
71	Two Sub-Asst. Surgeons.	25 each special pay	Not allowed
73	Analyst.	30 motor cycle	5 cycle instead.
"	Asst. Analyst.	do	do
75	Drainage Superintendent	75 motor car	30 motor cycle
79	13 Lady Doctors.	15 each (house rent).	Not allowed
"	do	30 carriage allowance.	15 rickshaw allowance only
"	31 Health Visitors.	8 each (house rent)	Not allowed
"	82 Midwives.	8 each (house rent)	Not allowed
80	Fire Engine Drivers one Driver.	25 personal pay 50 special allowance.	50 special allowance as passed by the Council and not personal pay.
"	Superintendent, Parks.	50 Personal pay	Until the present incumbent retires.
81	Supt., Poor House.	25 Special pay	Not allowed
82	Chief Clerk, Workshops.	5 first aid allowance	Allowed provided he has a certificate in first aid.

*Proposed to be abolished.

APPENDIX IV

Page in the Budget.	Designation.	Present allowance Rs.	Proposed allowance Rs.
85	Electric Supervisor.	50 carriage	30 motor cycle
"	Two Asst. Supervisors.	30 motor cycle	Allowed
"	do	Do	5 each cycle allowance
87	Foreman.	30 personal pay	Not allowed
"	Shift Engineer.	25 Do	do
*91	Mambalam Supervisor.	30 motor cycle	5 cycle allowance.
92	Elec. Asst. Supervisor, Mambalam.	Do	do
"	Chief Clerk, El. Dept.	15 special pay	Abolished
93	Engineer.	200 special pay	do
"	Asst. Engr. W. W.	75 do	do
"	Shorthand Typist & Typists.	11-4-0 do	do
"	Special Engineer	200 personal pay.	do
Total savings		2,863½ per mensem.	34,359 or 34,360 per annum.

II. RETIREMENT.

The Committee recommends that all officers and staff who will be 55 years old or older before 31st March 1932 should be retired and recommends that no more extensions of service should be given.

List of employees who will have reached 55 years of age before 31st March 1932.

Ser. No.	Name.	Designation.	Age on 31—3—32.		
			Y.	M.	D.
Revenue Department.					
1	V. Krishnaswami Mudaliar	Head Accountant	58	11	14
2	V. M. Bashyam Iyengar	Clerk	55	9	16
3	P. Gopalaswami Iyer	Do	55	0	9
4	A. Chengalroya Nayudu	Tax Collector	59	1	13
5	M. Doraiswamy Iyengar	Do	55	9	21
6	Hanumantha Rao	Gollah	56	0	0
Special Works Department.					
7	C. Madhava Naicker	Clerk	61	0	12
8	T. Ethirajulu Naidu	Do	58	9	0
9	T. Appadorai Mudaliar	Accountant, F.O. L.	58	8	0
10	W. A. Manuel	Storekeeper	56	3	7
11	M. Krishnaswami Naidu	Peon	67	8	16
12	C. Doraiswamy Mudali	Duffadar	56	8	16
13	Thiruvengadam	Peon	55	10	16
Health Dept. Conservancy.					
14	D. Selvanayagam Pillai	Sany. Inspector	55	1	28
15	Md. Sulaiman	Process Server	60	0	20

*Proposed to be abolished.

APPENDIX IV

Ser. No.	Name.	Designation.	Age on 31—3—32.		
			Y.	M.	D.
Health Dept. Sanitation.					
16	T. Balakrishna Naidu	Sany. Inspector	55	9	0
17	E. J. S. Nicholas	Supdt. Zoo	61	9	19
18	C. Munuswami Naidu	Peon	58	9	0
19	Md. Esack	Do	56	9	0
20	P. Manickam Chetty	Do	59	9	0
21	P. Ethirajulu Naidu	Do	57	4	11
22	Ellan Naicker	Animal Keeper, Zoo	57	9	0
23	T. Raghava Naicker	Do	57	9	0
24	P. Rajagopal Naidu	Peon	56	9	0
25	V. Thayarammal	Female Ward Attendant	56	9	0
Education Department.					
26	C. T. Mariappa Chetti	Handicraft Instructor	56	8	15
27	R. Krishna Iyengar	Asst. Teacher	55	0	16
Works Department.					
28	P. Manickavelu Mudaliar	Supdt. of Parks	69	9	0
29	C. Murugesu Naicker	Chief Driver, Kilpauk P. S.	57	9	0
30	Md. Akbar	Duffadar	57	2	11
31	M. Narasimhalu Naidu	Do.	59	9	11
32	Aboo	Peon	59	3	19
33	S. Ellappa Mudali	Do.	56	9	0
34	D. Munuswami	Do.	56	8	26
35	Abdur Rahim	Do.	56	9	0
36	Veerasami	Do.	60	2	16
37	Ramaswami	Do.	59	8	15
38	P. Parthasarathy Naicker	Cleaner, Fire Brigade	56	1	21
39	Parthasaradhiraju	Do.	55	0	0
40	P. Samuel	Driver, Drainage Pumping Stn.	55	1	12
41	Mr. J. E. Hensman	Engineer	55	2	1
Corporation General Stores.					
42	Munuswami Reddy	Lascar	Completes 55 years before 31—3—32.		
43	Kuppuswami Naidu	Do.	Do.		
Electrical Department.					
44	Munusingh	Duffadar	59	0	0
General Department.					
Nil.					

III GRADES.

The Committee recommends that the following new grades in pay be given effect to in the case of future entrants :

Designation.	Present Grade. Rs.	Future Grade. Rs.
General Department.		
Manager	250—25—500	250 15 400
Head Clerk	100—5—120—10—150	75 5 120
Personal Clerk to the President	100	Permanent pay plus an allowance of Rs. 25.
Clerks	35—3—50—5—100	
Stenographers	100—10—200	35 2 75
Telephone Operator	35—3—50—5—100	75 5 150
Typists	35—3—50—5—100	35 2 75
Drivers for Motor cars	40—2—60	35 2 75
		35 2 50

APPENDIX IV

Designation.	Present Grade. Rs.	Future Grade. Rs.
Secondary School, Nungambakam.		
Assistants, Secondary Grade	40—2—60	35 2 55
Officer in charge of Stores and Stock	General Stores. 250—25—500 Rs. 75	200 10 300
Verifier	motor car allowance.	with a motor cycle allowance of Rs. 30.
Clerks	35—3—50—5—100	35 2 75
Accountant	50—5—100	50 2½ 75 in case this post is not abolished.
Revenue Department.		
Asst. Revenue Officers	250—25—500	250 15 400
Supervisor of Entertainment Tax	250—10—400	200—10—300
Section Managers	100—5—120—10—150	75 5 120
Clerks	35—3—75—5—100	35 2 75
Typists	Do	Do
Assessors	75—5—150—10—200	75 5 120
Bailiffs	70—2—80 and 60—2—70	50 2½ 75
License Inspectors	45—5—100	45 3 75
Tax Collectors	35—3—50—4—70 and 70—5—100	35 2 75
Head Accountant	250—10—300 Rs. 50 personal allowance.	200 10 300
Accountants	35—3—50—5—100	35 2 75
Works Department.		
Engineer	1,000	750 25 1,000
Head Clerk.	100—5—120—10—150	75 5 120
Clerks	35—3—50—5—100	35 2 75
Typists	Do	Do
Head Surveyor	100—5—150	80 4 120
Surveyors	60—4—80—4—120	60 2 80
Head Draftsman	100—5—150	80 4 120
Draftsmen	60—4—80—4—120	60 2 80
Assistant Engineers	250—20—400—25—500	250 15 400
Building Plan Inspectors	100—5—150	80 4 120
Superintendent of Pallavaram quarries	150—15—300	150 10 250
Health Department		
Health Officer	800—50—1,000	750 25 1,000
Asst. Health Officers.	250—20—400—25—500	250 15 400
Head Clerk	100—5—120—10—150	75 5 120
Clerks	35—3—50—5—100	35 2 75
Asst. Surgeon, I. D. Hospl. Tondiarpet	200—15—350	200 10 400
Sanitary Inspectors	350—20—450	60 4 120
Inspectors of weights and measures	60—5/2—90—5—120	
Analyst	Do	Do
Asst. Analyst	100—10—200	100 10 150
Food Inspectors	80—10—150	80 4 100
Medical Vaccinators	60—5/2—90—5—120	60 4 120
Malaria Senior Sanitary Inspector	75—5—175	50 5 100
	120—5—150	75 5 175
		(with cycle allowance Rs. 5)

APPENDIX IV

Designation.	Present Grade. Rs.	Future Grade. Rs.
Trenching Ground and Pail Depots.		
Veterinary Officer	200—10—400 motor car allowance of Rs 75	175 7½ 250 (motor cycle allowance Rs. 30)
Veterinary Inspectors	60—5½—90—5—120	60 4 120
Cleaning Drains.		
Coolies	17½	15½ ½ 17½
Cleaning of Streets.		
Road sweepers and reserve coolies	17½	15½ ½ 17½
Drivers		17½ ½ 20
Men	17½	15½ ½ 17½
Incinerator ash coolies	17½	15½ ½ 17½
Motor Mechanic	150—10—200	80 5 100
Lorry Drivers	40—2½—60	40 2 60
Lady Superintendent	} 250—20—400—25—500	250 15 400
Child welfare scheme		
Lady Doctors	100—10—250	75 5 175
Health Visitors	50—3—80	40 2 60
Supt. of Parks	150 plus 50	100 5 150
Gardeners	15 to 17	15 ½ 17
Women or boy coolies	8 to 10	8 ½ 10
Watchmen		12 ½ 15
Workshops.		
Chief Foreman	150—5—200	100 5 150
First Asst. Foreman	100—5—150	80 4 100
Chief clerk & Clerks	50—5—100	35 2 75
Slaughter House Supt.	60—5½—90—5—120	60 4 120
Electrical Department.		
Electrical Engineer	900—50—1,200	250 25 500
Draftsman	60—4—80—4—120	60 2 80
Surveyor	Do	Do
Chief Clerk	50—5—100	50 5 75
Clerks	35—3—50—5—100	35 2 75
Waterworks Overseers	60—4—80—4—120	60 2 80
Shift Engineer	125—5—150	100 5 150
Foremen	60—4—80	60 2 80
Filterbed Overseer	60—4—80—4—120	60 2 80
Asst. Overseer	Do	Do
Mechanical Engineer	250—20—400—25—500	250 15 400
Drainage Pumping Stations.		
Engine drivers revise grade from Rs. 80—5—125 to 75—2½—100.		
Sewer cleaning.		
Drainage Superintendent	250—20—350	200 10 300
Main drain coolies	15 to 16½	15 ½ 17½
House connection Overseers	60—4—80—4—120	60 2 80
Water-supply & Drainage (Temporary).		
Accountants & Clerks	35—3—50—5—100	35 2 75

APPENDIX IV

Designation.	Present Grade. Rs.	Future Grade Rs.
Special Works Department.		
Special Engineer	800—50—1,000	750 25 1000
Asst. Engineer	500—50—700	250 15 400
do	250—20—400—25—500	do
Head Clerk	100—5—12½—10—150	75 5 120
Accountants.	Do	35 2 75
Clerks	35—3—50—5—100	Do
Surveyors & Draftsmen	60 to 110	60 2 80
Education Department.		
Assistant teachers—		
(a) Elementary Higher grade	35—50}	25 1 35
	35—60}	
(b) Secondary grade	35—50}	30 1½ 45
	36—60}	
Headmasters	50—2—60	45 1½ 60

IV EXPENDITURE ON SERVICES.

Stores Department.

The Committee is of opinion that the following articles only should be purchased by the General Stores:

- (1) Articles required by the Workshops.
- (2) Articles required for divisional subordinates such as soap, kerosene oil, brooms, baskets, &c.
- (3) Articles required for pumping stations such as cotton waste, nuts bolts, etc. (This does not include coal and machinery required for pumping stations).

All building materials, paints, pipes and pipe-fittings required for the works department, all spare parts required for lorries, all tools required for the Works Department, rice required by the Health Department and Education Department, fire-wood required by the Health Department and the Education Department, wood required for carpentry in schools, gram required by the Health Department, disinfectants required by the Sanitary Inspectors, medicines required at the dispensaries all articles required by the Special Works Department and all petty articles should be purchased by the department concerned direct. If this is given effect to, the following establishment will be required for the reduced stores department.

One Officer to supervise (He is also to be a stock verifier). The Committee strongly recommends that this Officer should have mechanical Engineering qualifications.

Two Store-keepers (one Assistant and one Junior).

Eight clerks.

One Weighman.

Three pems.

The probable saving works out at Rs. 15, 190.

Works Department.

This Committee is of opinion that in view of the reduction of works in the workshop and the likelihood of this work being reduced in the future the following posts may be abolished at the workshops:—

One Assistant Foreman	Rs. 80
Four Clerks	173
	253

The probable savings would be Rs. 3,036.

Health Department.

The Committee recommends that there should be no increase in the number of dispensaries or child welfare centres and that a committee consisting of two Councillors. Mrs. Webb wife of the Director of Public Health and Dr. A. Lakshmanaswami Mudaliar should be asked to enquire into the working of the child welfare centres and report on the work with a view to effect retrenchment, if possible.

This Committee is of opinion that the following posts may be abolished:

Superintendent of Poor House (unless pending legislation comes into effect.)

Three special Vaccinators.
The Drainage Superintendent.
One Foreman.
Two Conservancy Supervisors.

In the place of these four Officers, a Conservancy Officer and an assistant should be appointed.

Superintendent of the Moore Market—The market can be supervised by the Superintendent of the Zoo, with the aid of an Assistant Superintendent of the Moore Market.

Revenue Department.

On account of the transfer of motor vehicles tax to Government the following posts may be abolished:

Two Assessors.
Two Tax Collectors.
Two Clerks.
Two peons.

In addition to these posts, five extra clerks of the Revenue Department and one extra clerk of the Accounts Branch may be abolished.

This Committee is of opinion that the post of the Supervisor of entertainment Tax is not necessary, and that the work can be attended to by the Assistant Revenue Officers.

The Committee agrees with the Commissioner that the Licence Inspectors should be made to detect any cases for which licence fees should be collected and that they should also detect and remove encroachments of a temporary nature.

K. SREERAMULU NAIDU.
T. S. RAMASWAMI AIYAR.
F. E. JAMES.
T. S. NATARAJA PILLAI.
P. T. KUMARASWAMY CHETTY.
T. S. KACHAPAKESA MUDALIAR.

Extract from the Minutes of the Proceedings of a General Meeting
of the Council held on 2-2-1932.

Mr. R. Madanagopal Naidu moved that the Retrenchment Committee's proposals in Appendix II be accepted provided that the Commissioner be authorised to put up individual cases to the Council on public grounds.

This was seconded by The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty Garu.

Mr. V. Chakkarai Chetty moved to delete the words "provided that the Commissioner be authorised to put up individual cases to the Council on public grounds."

This was seconded by Mr. K. Sreeramulu Naidu and put to the meeting and declared lost.

A poll having been demanded it was taken with the following result:—

For	Against.
1. Mrs. M. Hannen Angelo	1. Dewan Bahadur P. T. Kumaraswamy Chetty
2. Mr. K. Sreeramulu Naidu	2. Mr. P. M. Balasubramaniam Mudaliar
3. Mr. V. Chakkarai Chetty	3. Mr. Basheer Ahmed Sayeed
	4. Dr. U. Krishna Rao
	5. The Hon'ble Rao Bahadur G.A. Natesan
	6. Mr. R. Madanagopal Naidu
	7. Mr. T. R. Kothandarama Mudaliar
	8. Mr. T. Sundara Rao Naidu
	9. Mr. K. Venkataswamy Naidu
	10. Rao Bahadur P. Ranganatham Chetty
	11. Mr. T. P. Meenakshisundaram
	12. Rao Bahadur Dr. C. Natesa Mudaliar
	13. Mr. G. Janakiram Chetty
	14. The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty, C.I.E.
	15. Mr. D. M. Reid
	16. Mr. F. E. James, O.B.E.
	17. Mr. R. J. C. Shipley
	18. Mr. J. L. Chapman
	19. Mr. G. C. Armstrong
	20. Mr. G. O. Small
	21. Mr. R. Dann
	22. Mr. T. S. Nataraja Pillai
	23. Pandit S. S. Anandam

The proposition of Mr. R. Madanagopal Naidu was next put to the meeting and declared carried.

II

The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty Garu moved the following proposition.

"For purposes of pension all temporary and acting periods of service should be treated as permanent service in the case of those who have put in more than 20 years permanent service."

This was seconded by Mr. K. Venkataswamy Naidu and put to the meeting and declared carried.

Extract from the Minutes of the Proceedings of a General Meeting of
the Council held on 1-3-1932.

The Council went into Committee at 5-30 P.M. and resumed consideration of the Report of the Retrenchment Committee.

On assuming open meeting at 6-45 P.M. Rao Bahadur P. Ranganatham Chetty moved that Appendix III of the Report of the Retrenchment Committee be approved subject to the following modifications:—

- (1) Cleaning drains—Coolies to be amended to Rs. 17½-½-20.
- (2) Cleaning of street:—
Road sweepers, reserve coolies to be amended to Rs. 17½-½-20.
Trenching ground and Pail depots men to be amended to Rs. 17½-½-20.
Incinerator ash coolies—to be amended to Rs. 17½-½-20.
Water Works Overseers—to be amended to Rs. 60-4-80.

Education Department.

Assistant Teachers.—

- (a) Elementary Higher Grade to be given Rs. 30-1-40.
- (b) Secondary Grade—Rs. 35-2-55.

This was seconded by Mr. K. Sreeramulu Naidu and put to the meeting and declared carried.

The Council again went into Committee to consider the other recommendations of the Committee.

II.

At 7-45 p.m. the Council resumed open meeting.

Mr. K. Sreeramulu Naidu then moved the following proposition :—

“That the proposals of the Retrenchment Committee contained in Appendix IV of the Report be accepted subject to the following modifications :—

(1) that with regard to the Stores Department the question be referred to the S.C. (W);

(2) that with regard to the working of the dispensaries and the Child Welfare Centres, the question be referred to a Committee consisting of Rao Bahadur Dr. C. Natesa Mudaliar, Dr. B. S. Mallayya, Dr. U. Krishna Rao, Dr. Niyamathulla, Dr. Abdulla, Mrs. Hannen Angelo, Mrs. Paul Appaswami and three outsiders, viz. Mrs. Webb, Dr. A. Lakshmanaswami Mudaliar and Dr. Lazarus ;

(3) that the Superintendent of the Poor House be retained ;

(4) that the question re : the abolition of the post of Drainage Supdt., one Foreman and Two Conservancy Supervisors be referred to the S. C. (Health).

Mrs. M. Hannen Angelo seconded the proposition.

Mr. T. Sundara Rao Naidu moved as an amendment that the question of amalgamation of the posts of the Supdt., of the Moore Market and the Zoo be referred to the S.C. (H).

This was seconded by Mr. V. Chakkarai Chetty.

Mr. Abdul Hameed Khan moved as an amendment that the committee proposed to be constituted to consider the question of dispensaries and Child Welfare Centres do consist only of Councillors and not any outsiders.

This was seconded by Mr. S. A. Shaffee Muhammad.

The amendment of Mr. T. Sundara Rao Naidu was put to the meeting and declared lost.

A poll having been demanded it was taken with the following result :—

For

Against.

- | | |
|------------------------------------|--------------------------------|
| 1. Mrs. M. Hannen Angelo | 1. Mr. K. Sreeramulu Naidu |
| 2. Mr. V. Chakkarai Chetty | 2. Mr. M. Sundaram Naidu |
| 3. Mr. C. Munuswamy Naidu | 3. Dr. B. S. Mallayya |
| 4. Mr. T. R. Kothandarama Mudaliar | 4. Mr. T. P. Meenakshisundaram |
| 5. Mr. S. A. Shaffee Muhammad | 5. Mr. D. M. Reid |
| 6. Mr. T. Sundara Rao Naidu | 6. Mr. P. Reid |
| 7. Mr. K. Venkataswami Naidu | 7. Mr. G. G. Armstrong |
| 8. Mr. Abdul Hameed Khan | 8. Mr. T. S. Nataraja Pillai |
| 9. Rao Bahadur Dr. C. Natesa Mudr | 9. Mr. H. M. Jagannatham |
| | 10. President's Casting Vote |

The amendment of Mr. Abdul Hameed Khan was next put to the meeting and declared lost.

A poll having been demanded it was taken with the following result :—

For.

Against.

- | | |
|------------------------------------|--|
| 1. Mrs. M. Hannen Angelo | 1. Mr. K. Sreeramulu Naidu |
| 2. Mr. V. Chakkarai Chetty | 2. Mr. M. Sundaram Naidu |
| 3. Dr. B. S. Mallayya | 3. Mr. G. Chelvapathy Chetty |
| 4. Mr. C. Munuswami Naidu | 4. Mr. T. R. Kothandarama Mudaliar |
| 5. Mr. S. A. Shaffee Muhammad | 5. Mr. T. Sundara Rao Naidu |
| 6. Mr. Abdul Hameed Khan | 6. Mr. K. Venkataswamy Naidu |
| 7. Rao Bahadur Dr. C. Natesa Mudr. | 7. Mr. D. M. Reid |
| | 8. Mr. P. Reid |
| | 9. Mr. G. G. Armstrong |
| | 10. Mr. T. S. Nataraja Pillai |
| | 11. Mr. H. M. Jagannatham |
| | 12. Khan Sahib Md. Abdulla Sahib Bahadur |

Mr. Abdul Hameed Khan then moved as an amendment that the posts of two assessors in the Revenue Department be not abolished.

This was seconded by Rao Bahadur Dr. C. Natesa Mudaliar and put to the meeting and declared lost.

A poll having been demanded it was taken with the following result :—

For.

Against.

- | | |
|------------------------------------|--------------------------------|
| 1. Mrs. M. Hannen Angelo | 1. Mr. K. Sreeramulu Naidu |
| 2. Dr. B. S. Mallayya | 2. Mr. M. Sundaram Naidu |
| 3. Mr. T. R. Kothandarama Mudaliar | 3. Mr. C. Munuswami Naidu |
| 4. Mr. Abdul Hameed Khan | 4. Mr. T. Sundara Rao Naidu |
| 5. Rao Bahadur Dr. C. Natesa Mudr. | 5. Mr. K. Venkataswamy Naidu |
| | 6. Mr. T. P. Meenakshisundaram |
| | 7. Mr. D. M. Reid |
| | 8. Mr. P. Reid |
| | 9. Mr. G. G. Armstrong |
| | 10. Mr. H. M. Jagannatham |
| | 11. Mr. T. S. Nataraja Pillai |

The proposition of Mr. K. Sreeramulu Naidu was next put to the meeting and declared carried.

III.

Read the note of the Chairman, Retrenchment Committee dated 10-12-31 stating the Committee was not in favour of granting the special allowance of Rs. 25 per mensem to the Superintendent of the Poor House from 14-11-30 till 1-4-31.

The Council resolved that no allowance be paid to the Superintendent of the Poor House for the period under reference.

Extract from the Minutes of the Proceedings of a General Meeting of the Council held on 15th March 1932.

The Council resumed consideration of the Report of the Retrenchment Committee.

Mr. R. Madanagopal Naidu moved that the Council do go into Committee to consider the Report.

This was seconded by Dewau Bahadur P. T. Kumaraswamy Chetty and put to the meeting and declared carried.

A poll having been demanded it was taken with the following result.

For.	Against.
1. Dewan Bahadur P. T. Kumaraswamy Chetty	1. Mrs. M. Hannen Angelo
2. Mr. M. Sundaram Naidu	2. Mr. P. M. Balasubramaniam
3. Mr. G. Rungiah Naidu	3. Mr. Basheer Ahmed Sayeed
4. Mr. V. Chakkarai Chetty	4. Mr. U. Krishna Rao
5. Mr. R. Madanagopal Naidu	5. Mr. K. Sreeramulu Naidu
6. Mr. C. Munuswamy Naidu	6. Dr. B. S. Mallayya
7. Mr. T. R. Kothandarama Mudaliar	7. Mr. S. A. Shaffee Muhammad
8. Mr. T. Sundara Rao Naidu	8. Mr. Abdul Hameed Khan
9. Mr. K. Venkataswami Naidu	
10. Rao Bahadur P. Ranganatham Chetty	
11. Rao Bahadur Dr. C. Natesa Mudaliar	
12. Mr. D. M. Reid	
13. Mr. F. E. James, O. B. E.	
14. Mr. R. J. C. Shipley	
15. Mr. G. G. Armstrong, O. B. E.	
16. Mr. G. O. Small.	
17. Mrs. Paul Appaswami	
18. Mr. T. S. Nataraja Pillai	
19. Mr. V. G. Vasudeva Pillai	
20. Khan Sahib Md Abdulla Sahib Bahadur.	

The Council went into Committee and considered the report.

1. The recommendations of the Committee in paragraphs 1 to 14, subject to the amendments passed in the Council were put to the meeting and recorded.

2. *Para 15.*—The recommendations of the Committee were passed.

3. *Para 16.*—Recorded.

4. *Para 17.*—The Council resolved to retain the post of Mambalam Supervisor but to abolish the post of the Overseer.

5. *Para 18.*—The recommendations of the Committee were accepted.

6. *Para 19.*—The Council resolved that the practice of reporting the proceedings of the Corporation should be continued.

7. *Para 20.*—The recommendations of the Committee was referred to the Standing Committee (T & F) for consideration.

8. *Para 21.*—The recommendation of the Committee was accepted subject to the deletion of the following recommendation :—

“The Committee also recommends that orders should be issued prohibiting the use of office stationery and typewriters for private purposes.”

9. *Para 22.*—Recommendation of the Committee was accepted.

10. *Para 23.*—The recommendation of the Committee was accepted.

The Council then resumed open meeting.

The report of the Committee subject to the modifications made by the Council was then put to the meeting and declared carried.

MEDICAL INSTITUTIONS.
Statement No. 1 showing the contributions paid during 1931-32 to Medical and Non-Medical institutions.

Division.	Name of the Institution.	Contribution paid for 1930-1931.	G.O. Sanctioning the contribution.	Amount paid during the previous year.	Total No. treated.	Average daily attendance.	Income including Corporation Contribution.	Expenditure	Amount Spent on Medicine.
		Rs.		Rs.			Rs. a. p.	Rs. a. p.	Rs. a. p.
2	Siddha Vaidya Sangam Dharma Vaidya Sala, Royapuram	250	G.O. 1610 Mis. L&Md/12-5-31.	250	14023	38	254 4 0	888 13 6	444 13 6
3	Dharma Vaidya Sala, Washermanpet	300	"	...	20371	57	300 0 0	869 8 0	636 0 0
8	Ambal Siddha Vaidya Free Dispensary, 2/48, St. Xavier St., G. T.	350	2693 d/27-7-31	350	...	...	...	...	...
13	C. T. Subramanya Pandithar's Free Ayurvedic Dispensary, 193, Mint Street	300	1610 d/12-5-31	400	...	...	...	...	...
13	Pandit S. S. Anandam's Dispensary, 221, Mint St.	300	2693 d/27-7-31	300	25950	71-8	300 0 0	2,437 14 0	1,621 14 0
17	Arya Vaisia Ayurvedic Childrens' Hospital, 27, Hunters Road	500	"	500	17958	35	1,015 12 11	1,019 3 8	74 3 2
19	Chengalvaraya Naickers's Free Dispensary, Vepery	500	"	500	205790	563	8,366 15 7	8,366 15 7	1,777 10 5
24	Free Hahneman Dispensary, Servants of India Society Buildings	100	1610 d/12-5-31	100	12024	...	1,673 0 0	1,673 0 0	660 8 0
25	Free Unani Dispensary, No. 10, Takkudeen Khan Bahadur St.	100	"	100	2642	36-3	140 0 0	1,541 10 4	402 4 7
25	Madras Siddha Ayurvedic free Dispensary, 2/4, Mount Road	100	2693 d/27-7-31	...	...	...	...	...	...
26	Vasudevananda Free Ayurvedic Dispensary, Triplicane	200	1610 d/12-5-31	200	10208	...	371 8 0	1,335 10 6	629 0 0
26	Unani Free Dispensary, 237, Pycrofts Road	100	"	...	131616	358	3,764 0 0	6,210 0 0	2,078 13 3
29	Kalyani Hospital	1,000	"	1,000	16526	(45 indoor) (108. outdoor)	32,082 7 10	32,415 15 5	4,245 15 5
30	St. Thomas Convent Dispensary, San Thome, Mylapore	500	"	...	11564	...	500 0 0	2,494 0 0	474 0 0
30	Venkataramana Dispensary, Mylapore	500	"	...	125838	344	24,560 4 2	24,147 4 10	7,385 7 4
30	San Thome Dispensary, San Thome High Road	1,000	2693 d/27-7-31	1,500	12975	88	2,555 4 11	2,555 4 11	695 13 3

190

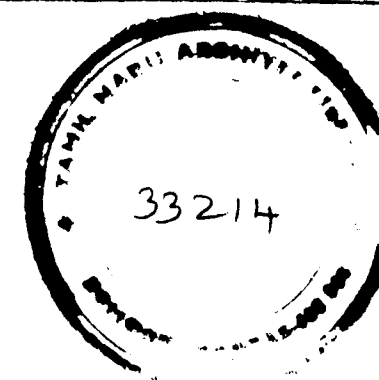
**Comparative Statement showing the steady rise in the transactions of the
General Stores from 1912-13 to 1931-32.**

Years.	Cost of Materials purchased.	Cost of Materials issued.	Remarks.
	Rs. A. P.	Rs. A. P.	
1912-13	1,71,709 0 0	1,81,380 0 0	
1913-14	1,48,448 7 9	1,61,856 0 11	
1914-15	2,40,434 14 11	1,89,665 11 3	
1915-16	2,11,740 14 5	2,62,576 14 0	
1916-17	2,36,078 6 7	2,15,973 11 5	
1917-18	3,55,923 11 5	1,66,524 0 2	
1918-19	3,58,648 7 5	3,71,801 0 11	
1919-20	3,73,487 7 0	4,13,034 4 11	
1920-21	3,37,667 14 1	2,84,807 1 0	
1921-22	3,38,408 6 11	4,05,474 6 5	
1922-23	3,66,630 8 6	3,53,039 0 2	
1923-24	3,61,551 4 3	3,94,151 3 11	
1924-25	3,62,615 11 8	3,63,845 13 5	
1925-26	3,20,789 0 7	3,49,281 13 10	
1926-27	5,52,028 12 5	4,99,669 9 2	
1927-28	3,72,775 4 1	3,92,893 11 0	
1928-29	3,36,074 9 2	3,34,056 4 1	
1929-30	3,52,777 8 7*	3,72,010 0 0*	
1930-31	3,76,081 3 1*	3,88,832 14 7*	
1931-32	2,52,890 5 3	2,59,123 8 3*	

* Excludes cost of medicines.

STATEMENT NO. 3.
Statement Showing the transactions of Grain Depot during the year 1931-32.

S. No.	Name of the article.	Quantity purchased and issued.	Amount.
			Rs. A. P.
1	Boiled Rice	... Measures 3,82,528	73,716 5
2	Wheet Bran	... lbs. 4,54,807	16,598 6
3	Horsegram	... " 10,83,385	39,395 13
4	Salt	... " 13,524	348 0
5	Read Raw Rice	... " 3,904	166 11
6	Gingely oil cakes	... " 1,112	92 10
		Total ...	130,317-14-1



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IN 321