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மாதம் 1990 வருடம்
செப்பனிட்டு முடித்த
மாதம் 1990 வருடம்
ஆராய்ச்சி உதவியாளரின் கையொப்பம்

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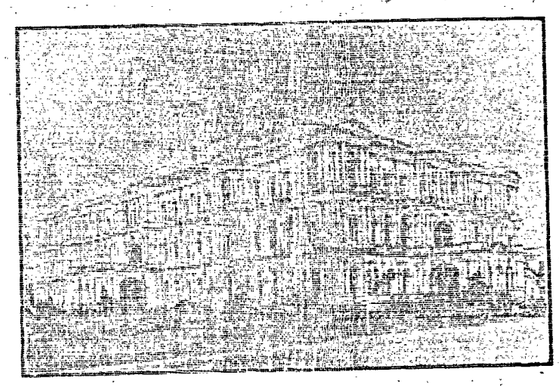
CORPORATION OF MADRAS



(RIPON BUILDINGS)

Administration Report

FOR

1930-31

MADRAS :
PRINTED BY THOMPSON AND CO., LTD.

1931.

CORPORATION OF MADRAS.

Report of the Commissioner from 1-4-1930 to 31-3-31.

Election.

The following Councillors constituted the Corporation on 31st March 1931 :—

Elected at Divisional Elections.

Mrs. M. Hannen Angelo
Mr. P. V. Nataraja Mudaliar
Rao Bahadur P. T. Kumaraswamy Chetti
Mr. Sajja Munuswamy Chetty
,, Basheer Ahmed Sayeed, M.L.C.
,, N. S. Ramaswamy Iyer
Rao Bahadur G. A. Natesan
Mr. K. Sreeramulu Naidu
,, M. Sundaram Naidu
,, G. Rungiah Naidu
,, S. Venkatachalam Chetti, M.L.C
,, V. Chakkarai Chetti
,, R. Madanagopal Naidu, M.L.C.
Dr. B. S. Mallya
Mr. Laldoss Govindoss
,, G. Selvapathy Chetty
,, C. Munuswami Naidu
,, T. R. Kothandarama Mudaliar
,, S. A. Shafice Muhammad Sahib
,, K. Venkataswami Naidu
Dewan Bahadur A. Ramaswami Mudaliar, M.L.A.
Rao Bahadur P. Ranganatham Chetti
Mr. T. P. Meenakshisundaram
,, Abdul Hamid Khan, M.L.C.
Rao Bahadur Dr. C. Natesa Mudaliar, M.L.C.
Mr. S. Satyamurthi
Dr. Syed Niyamatulla
Mr. G. Janakiram Chetty
The Hon'ble Diwan Bahadur G. Narayanaswami Chetti, C.I.E.
Mr. T. S. Ramaswami Iyer, M.L.C.

The Madras Chamber of Commerce.

Mr. S. B. Hubble
,, F. E. James, O.B.E., M.L.C.
,, D. M. Reid

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The Madras Trades Association.	Mr. J. L. Chapman „ S. T. Binstead „ W. W. Ladden
The South Indian Chamber of Commerce.	Rao Sahib T. S. Kachapikesa Mudaliar Mr. M. J. Muhammad Ebrahim Sahib
The Harbour Trust Board	Vacant
The Anglo IndianAssociation of Southern India, Ltd.	Mr. S. Fernandez.
University of Madras.	Mr. B. Satyanarayana
Appointment by the Government	Mrs. Paul Appasawmy Mr. T. S. Nataraja Pillai „ H. M. Jagannatham „ M. A. Muthiah Chetti, M.L.C. Pandit S. S. Anandam Mr. N. Grayson „ V. G. Vasudeva Pillai Khan Sabib Mohammed Abdulla Sahib Bahadur Mr. R. Dann

Honourable Dewan Bahadur A. Ramaswami Mudaliar who was elected President by the Council at its meeting of 12th November 1929 continued to hold the office of the President till 4th November 1930 when M. R. Ry. Rao Bahadur P. T. Kumaraswami Chetti Garu was elected President by the Council and the latter continued to hold the office of the President during the year under report.

(2) At the ordinary elections held in 1930, seven out of the ten seats were contested.

The Councillors newly elected are (1) M. R. Ry. Laidoss Govindoss Garu (Division 15) and (2) Abdul Hamid Khan Sahib Bahadur (Division 24), in the places of Dr. U. L. Narayan Rao and M. R. Ry. R. Krishnadoss Lalah Avl. respectively. The Councillors for divisions 1,17,18,19 and 23 were re-elected. The Hon. Mr. G. A. Natesan, M. R. Ry. V. Chakkarai Chettyar Avl., and M. R. Ry. G. Chelvapathy Chettyar Avl., were returned unopposed.

Petitions were filed in the Court of Small Causes to declare the elections for divisions 23 and 24 void on the ground of false personation. In the case for division 23, the petition was dismissed, while the case for division 24 is pending.

The number of votes recorded at the seven contested elections viz, 1, 15, 17, 18, 19, 23, and 24 was 5,051 out of a total electorate of 6,197. The percentage of voters who exercised the franchise at these elections was 81·5.

(3) On the annual revision of electoral rolls, it was found that the percentage of voters qualified to vote was 4·5 of the total population as against 5·1 during 1929-1930.

(4) *Representatives of the Chamber of Commerce* :—

Mr. A. S. Rose who was elected Councillor on 8—11—27 continued to be a Councillor till 6–10–30 when he resigned his seat on the Council and Mr. S. B. Hubble was elected Councillor in his place with effect from 3—11—30 and he continued to be a Councillor during the year under report.

Mr. F. E. James and Mr. D. M. Ried who were elected Councillors on 4—6—1929 and 4—3—1930 respectively continued to be Councillors during the year under report.

(5) *Representatives of the Trades Association* :—

Mr. J. L. Chapman and Mr. S. T. Binstead who were elected Councillors on 2—10—1929 and 21—8—1928 respectively continued to be Councillors during the year under report Mr. A. A. Hayles who was elected Councillor on 5—7—1927 ceased to be a Councillor on 5—7—1930 by efflux of time and Mr. L. G. Jones was elected Councillor in his place with effect from 5—8—1930 and he resigned his seat on the council on 29—1—31 and Mr. W. W. Ladden was elected in his place with effect from 31—3—31.

(6) *Representatives of the South Indian Chamber of Commerce* :—

M. R. Ry. Rao Sahib T. S. Kachapakesa Mudaliar Avl. and Mr. M. J. Mohammed Ibrahim Sahib Bahadur who were elected Councillors on 7—5—1929 continued to be Councillors during the year under report.

(7) *Representative of the Harbour Trust Board* :—

Dewan Bahadur Govindoss Chathurbuja Doss who was elected Councillor on 17—5—1929 ceased to be a Councillor on 17—5—1930 and Mr. G. G. Armstrong was elected Councillor in his place with effect from 27—5—1930 and he continued to be a Councillor during the year under report.

(8) *Representative of the Anglo-Indian Association*:—

Mr. S. Fernandez who was elected Councillor on 17—7—1927 ceased to be a Councillor on 17—7—1930 by efflux of time, and he was re-elected Councillor with effect from 5—8—1930 and he continued to be a Councillor during the year under report.

(9) *Representative of the University of Madras*:—

M. R. Ry. B. Satyanarayana Garu who was elected Councillor on 9—10—1928 continued to be a Councillor during the year under report.

(10) *Councillors appointed by the Governor in Council*:—

Mrs. Paul Appaswamy, Mr. H. M. Jagannatham, Mr. M. A. Muthia Chetty, Pandit Mr. S. S. Anandam, Mr. N. Grayson, Mr. V. G. Vasudeva Pillai, Khan Sahib Muhammad Abdullah Sahib Bahadur and Mr. R. Dann who were appointed councillors on 28—5—1929, 28—5—29, 26—2—1929, 28—5—1929, 8—12—1929, 28—5—1929, 6—8—1929 and 29—10—1929, respectively continued to be Councillors during the year under report.

Mr. M. R. Rajagopal Naidu who was appointed Councillor on 25–10–27 ceased to be a Councillor on 25—10—1930 by efflux of time and Mr. T. S. Nataraja Pillai was appointed Councillor in his place with effect from 3—11—1930 and he continued to be a Councillor during the year under report.

RE-INSTATEMENT.—

2. Under section 53 of the Madras City Municipal Act, 1919, the following Councillors lost their seats in the Council by failure to attend the 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.
M. R. Ry. G. Rungiah Naidu	1—8—30	12—8—30
„ Dewan Bahadur A. Ramaswamy Mudaliar.	1—2—31	3—2—31
Mr. F. E. James.	1—3—31	3—3—31

EXECUTIVE OFFICERS.—

3. E. Conran Smith, Esq., C.I.E., I.C.S., held the office of the Commissioner during the year under report. Khan Sahib Md. Zindah Sahib Bahadur continued to hold the office of the Revenue Officer till 9th November 1930 when the

period of his appointment as Revenue Officer expired and he was reverted to Government service. The council at its meeting held on 30th September 1930 appointed M. R. Ry. W. Krishnaswamy Iyengar as Revenue Officer of the Corporation with effect from 10th November 1930 and he 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 during the year except during the period from 1—9—1930 to 12—10—1930 when he was on leave on average salary for 6 weeks and M. R. Ry. E. R. Srinivasachariar acted as Engineer during the period. Dr. C. S. Govinda Pillai, M. R. Ry. Rao Bahadur C. V. Krishnaswami Chetty Garu and M. R. Ry. T. R. Srinivasachariar Avl., continued to hold the office of the Health Officer, the Electrical Engineer and the Special Engineer respectively during the year under report.

MEETINGS.—

4. During the year the Council held 12 general meetings, 9 adjourned general meetings, 7 special meetings, 21 ordinary meetings and 6 meetings which proved abortive for want of quorum. The average number of Councillors including the President present at each meeting of the Council was 28·7 against 34·0 in the previous year. The percentage of attendance to the sanctioned strength was 65·7 among elected divisional Councillors, 41·6 among institutional Councillors and 49·4 among Councillors appointed by Government as against 63·2, 46·1 and 52·0 respectively in the previous year.

The Standing Committees dealing respectively with (1) (Taxation & Finance), (2) (Works) (3) (Health) and (4) (Education) met 52, 29, 23 & 24 times respectively.

COMMITTEES AND SUB-COMMITTEES.—

5. (1) *Law College Pumping station Accident Committee.*—

The report of the committee appointed by the Council on 12th October 1929 to report on the fatal accident at the Law College Pumping station was considered by the Council at its meeting of 7—6—1930, when the following resolutions were passed on the report.—

(a) " The Council agrees with the committee's recommendations for the future, and trusts that the Government will pass early orders sanctioning the proposals pending before them (a) for an additional pumping plant at the Law College pumping station, (b) for the replacing by new sewers of the old sewers now flowing into Kelly's drain and (c) for the surface water drainage of the George Town area.

(b) "The Council further direct the Executive to take continuous vigilant steps to see that no diversion of the sewage water into Kelly's drain takes place, and that if it does take place owing to abnormal rains the sewage is not allowed to stagnate there.

(c) "The Council also direct the Executive to ensure a proper ventilation of the sewerage system and also take adequate steps for the protection of the health and lives of workmen employed for the removal of obstruction in the sewers and wells in pumping stations ".

The resolutions were communicated to Government and steps were taken to give effect to them.

(2) *Committee to consider grades of pay and allowances.*

The Committee appointed by the Council on 25–3–1930 to consider the grades and allowances of the Corporation employees submitted an interim report, which was considered by the Council at its meeting of 1st October 1930, when the recommendations of the committee were approved with modifications with effect from 1–4–30.

(3) *Committee to consider and report on the audit reports for* 1926–27 *and* 1927–28 *and replies thereto.*

A committee consisting of the President, Mr. S. Satyamurthy Iyer, Mr. N. S. Ramaswami Iyer, Mr. T. P. Meenakshisundram and Mr. T. R. Kothandarama Mudaliar was appointed by the Council on 11–2–30 to consider and report on the audit reports on the accounts of the Corporation of Madras for 1926–27 and 1927–28. The report of the committee was accepted by the

Council at its meeting of 2nd December 1930. The replies were duly communicated to Government with the recommendations of the committee.

(4) *Workshops and Stores Reorganisation Committee.*—

With reference to the recommendation of the committee appointed by the Council to report on the Audit reports for 1926–27 and 1927–28 which was adopted by the Council at its meeting of 2–12–30, the Council at its meeting of 20th January 1931 appointed a committee consisting of Mr. N. S. Ramaswami Iyer, Mr. T. S. Katchapakesa Mudaliar, Mr. T. R. Kothandarama Mudaliar, Mr. J. L. Chapman, and the Chairman, S. C. (Works) to go into and report on the working of the Corporation workshops and stores. The report of the committee is awaited.

(5) *Committee to enquire into the unfortunate death of the Adi Andhra girl, who fell into a cesspool at Moolakothalam.*

The committee appointed by the council to enquire into the unfortunate death of the Adi Andhra girl submitted the following report, which was accepted by the council on 20–1–1931 :—

" The Committee is of opinion that the death of the girl was due to the negligence on the part of the Corporation authorities as the cesspool was left uncovered and unprotected. The Committee unanimously recommend that a compensation of Rs. 250 be paid to the mother of the deceased child. "

(6) *Address of welcome.*—

The council at its meeting of 13–3–1931 resolved that the Corporation do present an address of welcome to Sir C. V. Raman on his return to India after receiving the Nobel prize for physics and also appointed a committee consisting of the President, Mr. V. Chakkarai Chettiar, Mr. V. G. Vasudeva Pillai, Mr. T. R. Kothandarama Mudaliar, Mr. J. L. Chapman, Mr. S. Satyamurthy, Mr. T. S. Ramaswami Iyer and Dr. Syed Nyamathulla to prepare the address. The address so prepared was approved by the Council and presented to Sir C. V. Raman on 18–3–1931 in a casket specially made for the purpose.

(7) *Broadcasting Service Committee to select the best available talents for singing at the Studio.*—

The Council at its meeting of 27–5–1930 approved the following proposals with reference to the Broadcasting service started by the Corporation.

(1) Employment of an English Band once a month.
(2) Rs. 5 per evening (maximum) for an amateur artist.
(3) Rs. 50 per evening (maximum) for reputed professional singers both men and women to be selected by an Advisory committee to be named by the Commissioner and the President.

At its meetings held on 3rd and 31st March 1931, the committee resolved to add three more members to the said committee. The resolution was given effect to and the committee functioned during the year under report.

Important resolutions of the Council.

6. (1) *By-laws.*—Draft bylaws for the control of milk trade in the city were approved by the Council on 1–4–30. The Government in G.O. No. 3043 L. & M., dated 29–7–1930 having accorded preliminary sanction to the bylaws with modifications, the draft bylaws were approved by the Council on 17-2-1931 and were published in the manner prescribed under Section 353 of the Act. No objections or suggestions having been received in respect of the bylaws the draft bylaws have been placed before the Council for confirmation.

(2) *By-laws.*—The following draft amendment to bylaw 2 of the bylaws for prescribing and providing standard weights, scales and measures in the city was approved by the Council on 26–1–1931:—

" There shall be kept in the office of the Corporation of Madras a set of standard weights and measures certified by the Collector of Madras ; such certificate may be evidenced by their being stamped by the Collector of Madras ".

It was published in the manner required under section 353 of the Act and no objection or suggestion having been received in respect of the draft amendment it has been placed before the Council for confirmation.

(3) *By-laws.*—Draft bylaws regarding water supply, and drainage cesspools; trade control &c., were after publication under section 353 of the Act finally confirmed by the Council at its meeting of 7th June 1930 and submitted to Government for sanction under Section 352 of the Act. The orders of Government are awaited.

(4) *By-laws.*—Draft bylaws under Section 349 (22) and (25) of the Madras City Municipal Act 1919, for the prevention and control of the spread of infection from dangerous disease by public conveyance were finally confirmed by the Council on 7-6-1930 and submitted to Government for sanction under section 352 of the said Act. In G.O. No. 4741 L. & M., dated 8-12-30 the Government sanctioned these bylaws.

(5) *Overbridge—Diversion of Tramway.*—

The Deputy Chief Engineer, Madras, Improvements, S. I. Railway, in his letter dated 21-2-1930, stated that, when the proposal for the diversion of traffic along the General Hospital Road, Wallajah Road over the Cooum by a new bridge north of the existing Wallajah bridge was communicated to the Tramway Co. the Tramway Co., pointed out that the proposed route for their trams would create hardship to the public and that they suggested a diversion of their trams through Napier Park by a temporary bridge over the Cooum and so into Poonamallee Road through Periament Level crossing. The Council at its meeting of 8-4-1930 sanctioned the temporary diversion of the Tramway through Napier Park till the 1st May 1931 with the proviso that the line through Napier Park be laid as near the Cooum as practicable and that the diversion be fenced carefully on the south side. The Deputy Chief Engineer again submitted an alternative scheme to take of the road from Body Guard road, where it bends round St. Mary's Cemetery across the river between Hutton bridge and St. Andrews Cemetery on the south side and between General Hospital and the Cochrane canal on the north side of the river. The Council at its meeting of 20th May 1930 expressed the opinion that the alternative scheme was unobjectionable.

(6) *Tramway* :—

The Council at its meeting of 15—7—1930 approved the proposal for doubling the tramway track in Triplicane subject to the condition that the speed should not exceed 5 miles per hour at the place.

The resolution was duly communicated to the Tramway Co.

(7) *Tramway.*—The Council at its meeting of 5—12—1930 passed the following resolution.

"This Council is of opinion that immediate and adequate provision should be made for constructing waiting sheds with flush-out latrines near bus stands."

The resolution was not given effect to for want of funds during the year under report.

(8) *Scheme for the Investigation of maternal mortality in the City* :—

In Memorandum No. 6194-1 L. & M., dated 27—2—1930, the Government stated that in connection with the scheme for the investigation of maternal mortality in the city to be undertaken by Dr. A. Lakshmanaswami Mudaliar, they proposed to appoint a qualified medical graduate as an assistant to Dr. Mudaliar for six months for the collection of data in respect of the cases to be investigated and for other works connected with the scheme and that in view of the importance of the scheme to the city the expenditure involved in the payment of the allowances to the assistant should be met by the Corporation of Madras. The Council at its meeting of 8—5—1930 agreed to the Government's proposal.

(9) *Midday meals to school children.*—

The Council at its meeting of 15th July 1930 resolved that rice and curd with pickles be supplied to children in the Corporation schools as a temporary measure and that the supply be made departmentally. Subsequently at its meeting of 12th August 1930, the Council authorised the Commissioner to substitute at his discretion some side dish as sambar or dholl. Resolution was given effect to with effect from 1—8—1930.

(10) *Education.*—

The Council at its meeting of 16—9—1930 approved the proposal to tranfer the management of the Muslim Girls school, Mufizkhan Garden to Government on condition that Government should take over the staff of this school, pay for the articles of furniture and equipment of the school and convert the school into a secondary school for Muslim girls in George Town. Steps have been taken to give effect to the resolution of the Council.

(11) *Bill to revise the Madras Elementary Education Act* 1920.—

With their memorandum No. 1134-A-2 Education, dated 5—5—1930, Government forwarded for the opinion of the Council of the Corporation of Madras a copy of the draft bill to revise the Madras Elementary Education Act, 1920. The Council at its meeting of 14—10—1930 and 22—10—1930 approved the provisions of the draft Bill with amendments. The amendments to the Bill were duly communicated to Government.

(12) *Education.*—

The Council at its meeting of 2—12—1930 resolved that night schools be given the use of electric lights, provided they incur the initial outlay and pay the deposit and the monthly recurring charges and enter into an agreement with the Corporation for the due performance of the above conditions.

(13) *Education.*—

The Council on 26—1—31 approved the proposal to open a free reading room in the old overseers building at the junction of Gangadareswarar Koil Street and Lauders Gate road in the 21st Division, the cost being met from the sum of Rs. 332 provided in the current year's budget for the entertainment of staff for new reading rooms. The reading room was opened during the year under report.

(14) *Rules—Education.*—

Rules for regulating the constitution and the working of Attendance Committees to the city were approved by the council at its meeting of 26—1—1931 and they were given effect to during the year under report.

(15) *Education Fund.*—

The Council at its meeting of 17—2—1931 passed the following resolutions :—

"This Council resolves to recommend to Government to sanction the following proposals with regard to the Education Fund of the Corporation in variation of the existing arrangements in the light of the experience gained by the working of the free and compulsory elementary scheme in the city for the last 6 years.

(a) that the whole of the revenue required for meeting the expenditure on free and compulsory elementary education be henceforward raised from a tax only to be levied for educational purposes to which Government will contribute equally under Section 37 of the Elementary Education Act and

(b) that the Corporation be relieved from the undertaking given to Government at the time of the introduction of the free and compulsory elementary education to contribute annually to its elementary education fund a sum of Rs. 2,40,000 from its general revenues ;

(c) that the corporation in the above circumstances will consider the desirability of levying from 1—4—1931 an education tax of $2\frac{1}{2}$ per cent. on the annual value of property in the place of $1\frac{1}{4}$ per cent. now levied as education tax ;

(d) that the Corporation will consider the desirability of reducing the general property tax by $1\frac{1}{4}$ per cent. from 1—4—1931 ;

(e) that if at any future date the revenue raised from the above tax is not sufficient to meet the expenditure on elementary education, the Corporation agrees to increase the rate of education tax as exigencies arise due to the growth of an expansion of free and compulsory elementary education ;

(f) that the full fee compensation now being paid to Aided schools be met out of the said education fund as the Aided schools only supplement the work of the Corporation and help the Corporation in the spread of free and compulsory elementary education in the city ;

(g) that the provision for midday meals and reading rooms now being met out of the general revenues be henceforward met out of the education fund."

The resolutions were duly communicated to Government and their orders are awaited.

(16) *Reading rooms, Libraries and playgrounds.*—

The Council at its meeting of 3—3—1931 passed the following resolution :—

"This Council resolves to start and maintain one reading room and library at least in each division of the city and a Civic library at the Ripon Buildings and to request the Government to contribute liberally towards the initial cost thereof by sanctioning a free grant of Rs. 50,000 and a loan of Rs. 50,000 extending over a period of two years payable in two instalments.

"This Council resolves to equip and maintain one public playground at least in each division of the city for the physical culture of its citizens and for that purpose requests the Government to give a free grant of Rs. 50,000 to the Corporation to meet the initial cost of equipping the said play ground and undertake to maintain the same out of the revenues of the Corporation."

Government have been addressed in the matter and their orders are awaited.

(17) *Bill to abolish the levy by local authorities of tolls and taxes on motor vehicles in the city* :—

Draft bill to abolish the levy by local authorities of tolls and taxes on motar vehicles and to impose a Provincial tax on such vehicles was considered by the Council at its meeting on 7th June 1930, when the following resolutions were passed :—

(a) "This Council is in favour of the principle of abolishing tolls on motor vehicles embodied in the bill but regrets it cannot see its way to support the bill unless

(1) the Corporation is guaranteed the payment by the Government every year of four lakhs of rupees as compensation for the loss of income under this head ;

(2) this arrangement is subject to revision every three years in view of the probable increase in the proceeds of the provincial tax ; and

(3) the rates of tax proposed on these vehicles are increased so as to approximate to the rates now levied by way of tolls."

(b) "The Council further recommends to the Government for its careful consideration the detailed amendments to the clauses suggested hereunder."

The Bill was passed into Law (The Madras Motor vehicles Taxation Act 1931) and the Act was brought into force with effect from 1—4—31 (G.O. No. 1073 L. & M., Mis., dated 28—3—31).

(18) *Drainage.*—

The Council at its meeting of 22–9–25 passed the following resolution :—

"All buildings which have been in existence, when the underground drainage was laid and which have no syphon connections, be furnished with syphon connections at the cost of the Corporation."

This resolution was re-considered by the Council at the instance of the auditors at its meeting of 2–7–1930, when the following resolution was passed :—

"Any building which existed at the time of the sewer laying with an out-let, be given free drainage connection."

The resolution was given effect to during the year under report.

(19) *Water.*—

The Council at its meeting of 14–10–30 passed the following resolution.—

"That the Corporation Executive be authorised to take immediate and effective steps to reduce at once and ultimately remove the bad smell and the suspended matter in the water supplied to the city by the Corporation".

Steps were taken to improve the quality of the water.

(20) *Drainage and water supply works.*—

With their Memorandum No. 18047–4 L. & M., dated 21–12–28, Government forwarded for the remarks by the Council of this Corporation a copy of Mr. Ireland's report on the Madras City drainage and water supply works together with the remarks of the Sanitary Engineer thereon. The Council at its meeting of 22–10–30 expressed its opinion and recommendations on the several points raised in the report including a recommendation for the appointment of a whole time Conservancy Officer on a salary of Rs. 500-25-750 with a motor car allowance of Rs. 75 p. m. The resolutions of the Council were duly communicated to Government and their orders are awaited.

(21) *Town Planning.*—The Council at its meeting of 2–7–1930 approved the proposal regarding the Nungumbakkam Western section Town Planning Scheme. The scheme is under preparation and will be submitted to Government by 1–8–1931.

(22) *Fire accident—relief.*—The Council at its meeting of 12–8–1930 authorised the Commissioner to supply building materials to the value of Rs. 15 to single hut owners who are deprived of their huts by fire accidentally caused subject to the condition that the party shall not have derived aid from other sources.

(23) *Cyclone Relief Fund.*—

The Council at its meeting of 2nd December 1930 passed the following resolution :—

"That the Commissioner be authorised to afford relief for distressed people who are affected by cyclone havoc in the city by providing temporary accommodation and food till they secure huts of their own and that a sum of Rs. 6,000 be sanctioned for the purpose."

"That the Corporation do sympathise with the sufferers and do authorise the President and the Commissioner to make an appeal in the name of the Corporation to the public for funds."

Steps have been taken to give effect to the resolution during the year under report.

(24) *Hospitals and Dispensaries.*—

The Council at its meeting of 26th August 1930 resolved that a Siddha dispensary be opened at Chulai, Ayurvedic dispensary at Thousand Lights and Unani dispensary at Mambalam, that the Principal of the school of Indian Medicines be requestd to supervise the dispensaries honorarily if found necessary and that qualified L.I.M's. be appointed in consultation with the Health Committee. The dispensaries were opened during the year under report.

(25) *Service.*—

At its meeting held on 23–9–30. Council resolved that those in the Special Works Department who have put in 10 years service and more be made permanent.

(26) *Service.*—

The Council at its meeting of 26—1—31 approved a proposal to add an exception to rule 12 of the Corporation service rules authorising the Commissioner to prescribe change of duties among officials whenever he deems necessary, in the interests of service, provided such change does not entail additional expenditure by way of increase of pay or allowance to the officials concerned.

(27). *Rules.*—

Revised rules for the payment of bonus and gratuities were approved by the Council at its meeting of 23–9–30 and submitted to Government for approval with reference to their Memorandum No. 40120–1 L & M, d/29–11–29. The orders of Government are awaited.

(28). *Elections-Rules.*—

Government in G. O. No. 3579 L & M., d/3-9-1930 accepted the proposal of the Corporation that the rules for the nomination of candidates and for the conduct of elections under the Madras City Municipal Act 1919, issued in G.O. No. 3276 L & M., dated 9-8-28 should be amended requiring deposits to be

made by candidates seeking elections and providing for their forfeiture in certain circumstances. They forwarded a copy of the draft amendment to the rules for the remarks of the Corporation of Madras. The Council at its meeting of 25th November 1930 approved the draft amendment and the Government was informed accordingly. In G. O. No. 4426 L & M., dated 12-11-1930, the amendment was confirmed and passed into law.

(29). *Establishment of a suitable aerodrome in Madras.*—

The following resolution was passed by the Council at its meeting of 1-10-1930 :—

"The Corporation of Madras draws the attention of Government to the inadequacy and unsuitability of the present aerodrome accommodation and landing facilities in the vicinity of the city of Madras. It urges upon Government the necessity of taking immediate steps to establish a suitable aerodrome.

1. In view of the impending development of All-India Air traffic,

2. In view of the importance it attaches to the city being suitably connected by air to the rest of India and Ceylon,

3. In order to ensure that Madras becomes the air port of Southern India,

4. That the claims of southern India to main-air line communication should not be lost.

The resolution was duly communicated to Government and the proposal is pending consideration with the Government of India (P. W. and Labour Department Memo. No. 294 E./37-1 dated 12-1-31.)

(30) *Amendment of the Act.*—

While considering the administration report for 1929-30 and the Health Officer's report for 1929, the Council passed the following resolutions:—

"This Council is of opinion that in the interest of the efficient working of the Municipality, The City Municipal Act and especially the sections on Finance thereof should be amended very early."

"This Council is of opinion that the civic conscience of the people should be stimulated by continuous and vigorous propaganda."

The resolutions were duly communicated to Government.

(31.) *Reports and Returns* :—

G. O. No. 968 L & M., dated 11-3-1930 reviewing the administration report of the Corporation of Madras for 1928-29 and the reminder of Government thereon were considered by the Council at its meeting of 25-11-1930 when the following resolution was passed by the Council :—

"This Council requests the President to arrange for a conference of representatives of the Corporation with representatives of Government for a frank discussion on certain issues arising out of the said Government Order.

The Council at its meeting of 20-1-31 settled the points at issue on which discussion was to take place, and elected the following Councillors to represent the Corporation at the Conference :—

The President.
The Commissioner.
The Hon'ble Dewan Bahadur G Narayanasawmy Chetty, C. I. E.
M. R. Ry. R. Madanagopal Naidu Garu.
" S. Satyamurthy Iyer Avl.
Rao Bahadur Dr. C. Natesa Mudaliar.
M. R. Ry. K. Venkatasamy Naidu Garu.
" S. Venkatachallam Chetty Garu.
Basheer Ahmed Sayeed Sahib Bahadur.
Mr. R. Dann.
Mr. D. M. Reid.
M. R. Ry. V. Chakkarai Chettyar Avl.
The Hon'ble Rao Bahadur G. A. Natesan.
Mrs. M. Hannen Angelo.
M. R. Ry. T. R. Kothandarama Mudaliar Avl.
" T. S. Ramaswami Iyer Avl.
Dr. Syed Nyamathullah.
M. R. Ry. V. G. Vasudeva Pillai Avl.

The matter is pending consideration by the proposed conference.

(32). *Communication* :—

The Standing committee (Tax. & Finance) recommended that two lanes be tarred as an experimental measure in each division from the allotment in the budget at a cost not exceeding Rs. 300 for each division. This recommendation was approved by the Council on 2-12-30 and steps have been taken to give effect to the resolution.

(33.) *Communication.*—

Council at its meeting of 25th February 1931 passed the following resolution :—

"This Council is of opinion that the cherries situated on the borders of the city of Madras be connected with roads to the Main Roads in the city to enable the unfortunate inhabitants of these localities to reach their homes in safety during heavy rains by avoiding the numerous pitfalls and ditches on their way."

Steps have been taken to give effect to the resolution as funds permit.

(34). *Disease among animals.*—

The Council at its meeting of 16-12-1930 passed the following resolution :—

"This Council expresses its great concern at the prevelance of rinderpest among the cattle in the city and requests the executive to make immediate and effective arrangement for the inoculation of all cattle by providing an adequate supply of serum and by propaganda among the cattle owners of the city."

Steps were taken to give effect to the resolution.

REVENUE ADMINISTRATION

FINANCE

CAPITAL ACCOUNT

7. (1) The year opened with a balance of Rs. 11,29,879-11-2 made up of
   (a) Rs. 3,58,529-7-8 for general purposes.
   (b) Rs. 54,724-5-10 for the Mambalam scheme.
   (c) Rs. 7,01,094-4-8 for the improvement of water supply and drainage.
   (d) Rs. 15,531-9-0 for the extension of electric lighting.

During the year a sum of Rs. 92,277-10-0 was realised by sale of lands in Mambalam and Rs. 21,406-1-0 as interest on investment of surplus amounts. The Corporation received from Government during the year, a free grant of Rs. 7,26,218 and a loan of Rs. 8 lakhs for the improvement of water supply and drainage. A further loan of Rs. 9,69,780 was received from Government for the following works:—

		Rs.
(i)	Mambalam scheme	3,00,000
(ii)	Construction of school buildings	1,00,000
(iii)	Construction of markets, Flush-out latrines &c.	5,69,780

A sum of Rs. 85,000-1-9 was received from Government as grant for Bhogipalayam scheme. A sum of Rs. 1,47,801-14-6 was transferred from the Revenue Account for the execution of capital works. A sum of Rs. 50,000 was refunded to the General account from Mambalam Town Planning scheme. The total receipts inclusive of the opening balance amounted to Rs. 38,22,363-6-5. The expenditure from loan funds amounted to Rs. 15,08,799-10-8 and that from Revenue Funds to Rs. 1,47,801-14-6. The amount spent on Mambalam scheme was Rs. 3,26,958-3-8 and that on other capital works from the general account was Rs. 4,21,571-7-3. On new water-supply and drainage and other works from the Water Supply and Drainage Accounts, the amount spent was Rs. 9,08,135-15-1. The expenditure on the extension of electric lighting from the Lighting Account was Rs. 64-0-10. The total expenditure thus amounted to Rs. 16,56,601-9-2. The balance left at the close of the year was Rs. 21,65,761-13-3. Of this balance, the

amount relating to the General Account was Rs. 7,84,483-2-2, that relating to the Water Supply and Drainage Account Rs. 13,65,683-1-3 and that to the Lighting Account Rs. 15,595-9-10.

ORDINARY ACCOUNT

(2) The balance at the beginning of the year was Rs. 3,25,674-9-11 as against Rs. 3,06,063-7-4 in the previous year. The revenue from all sources amounted to Rs. 59,78,597-10-6 as against Rs. 57,07,168-7-9 in the previous year. The receipts under the General Account including the sum of Rs. 50,000 transferred from Mambalam Town Planning Fund, amounted to Rs. 34,89,236-12-2 under the Lighting Account Rs. 5,70,026-4-8 and under the Water Supply and Drainage Account Rs. 19,19,334-9-8. Towards the above income, the taxation proper alone contributed Rs. 43,41,466-14-7 as against Rs. 42,59,307-11-3 in the previous year. During the year, contributions amounting to Rs. 3,16,701-3-10 (Rs. 1,94,000 for Elementary Education and Rs. 1,22,701-3-10 for capital Works) were paid from the General Account and Rs. 25,100-10-8 for capital works from Water Supply and Drainage Account. The total expenditure excluding the contributions referred to above amounted to Rs. 55,31,073-2-9 against an estimate of Rs. 59,24,520 and against the actuals of Rs. 53,09,320-2-8 in 1929–1930. The balance left at the close of the year was Rs. 4,31,397-3-2 of which Rs. 2,07,551-2-4 relate to the General Account, Rs. 24,821-3-2 to the Lighting Account and Rs. 1,99,024-13-8 to the Water Supply and Drainage Account.

PROPERTY TAX.

Current.

8. (i) *Rate*:—The consolidated rate of property tax for the year under report was 15½ per cent. on the annual value of all Buildings and Lands as in the previous year. But the items comprised in the property tax underwent a change and they are as follows :—

(*a*) Water and Drainage Tax	...	5½ per cent.
(*b*) Lighting Tax	...	2¾ per cent.
(*c*) Tax for General purposes.	...	7¼ per cent.

In pursuance of G. O. No. 3180 L. & M. dated 12-11-24, the bulk of the Mambalam area except 8 streets continued to receive the benefit of exemption from the water and drainage tax in full. The consolidated rate of property tax for this area was therefore 10 per cent. made up of 7¼ per cent. for tax for general purposes and 2¾ per cent. for Lighting tax.

The Education tax continued to be levied at 1¼ per cent. on the annual value of all buildings and lands.

REVISION OF ASSESSMENT.

(ii) General revision of assessment was made in 6 divisions viz., 1, 3, 4, 5, 6, and 7 which resulted in a gross increase of Rs. 44,721-4-7 in the demand. There was a gross increase of Rs. 97,355-9-6 on account of revision of assessments and the levy of new assessments in the city, as a whole, as against Rs. 1,39,308-5-3 in the preceding year.

The decrease in the rise in the demand is mainly attributable to the fall in the earnings of the Port Trust who paid a property tax of Rs. 1,58,966-7-0 calculated at 4 per cent. on their gross earnings as against Rs. 1,90,036-15-10 in the preceding year.

On account of the reductions made by the Commissioner, and the Standing Committee (Taxation and Finance) the net increase from the revision of assessments and the levy of new assessments was Rs. 26,822-1-4 as against Rs. 66,248-6-1 in the previous year.

The number of applications made for revision of assessment was 3,929 during the year as against 4,119 during the preceding year. The Commissioner passed orders in 3,611 cases. The applicants were dissatisfied with the orders in 1,500 cases and these were admitted by the Standing Committee (Taxation and Finance) for decision.

There were 24 meetings of the Standing Committee (Taxation and Finance) to hear the appeals and decision was given in 1,347 cases of which 247 related to the current year and 1,100 to the previous years.

Three appeals were made to the Small Causes Court. Annual valuation was reduced in two cases and one is pending disposal.

Exemption.

(iii) In pursuance of the Council's resolution under proviso (b) to section 102 of the Act, 127 items of property were exempted from assessment on the ground of their annual value being below Rs. 36. This reduced the demand by Rs. 233-3-1 for the year.

Demand.

(iv) The gross demand for the year amounted to Rs. 36,70,972-6-6 as against Rs. 36,30,697-8-11 in the preceding year.

The net demand after the reductions made by the Commissioner and the Standing Committee (Taxation and Finance) amounted to Rs. 36,00,438-14-4 as against Rs. 35,57,637-9-9 in the preceding year.

Collection.

(v) The gross collections amounted to Rs. 30,82,943-1-9 as against Rs. 30,69,731-11-8 in the preceding year.

The net collections amounted to Rs. 30,72,198-12-1 as against Rs. 30,51,038-6-5 in the preceding year.

Remission.

(vi) A sum of Rs. 38,305-8-6 was remitted on account of vacancy or other causes as against a sum of Rs. 35,163-6-5 in the preceding year.

Balance.

(vii) The balance outstanding at the close of the year was Rs. 4,89,934-9-9 as against Rs. 4,71,435-12-11 at the close of the previous year.

Warrants.

(viii) The number of warrants executed during the year was 54 as against 49 during the preceding year.

Civil Suits for recovery of Tax.

(ix) The number of civil suits filed for recovery of property tax (both arrears and current) was 93 (for Rs. 10,418-12-10) during the year. Decrees were obtained in 67 cases of which 18 were those filed in the year 1929–30; 7 other cases were settled out of court. The amount of those decrees is Rs. 8,009-8-6.

Percentage of Collection.

(x) After allowing for a sum of Rs. 31,672-2-10 for revision of assessment during the last month of the financial year and difference between the old and the enhanced assessments in the appeal cases pending at the close of the year and after allowing also for a sum of Rs. 1,355-13-5 covered by the civil suit cases, the percentage of collections to the actual demand is 87·50 as against 88.20 in the preceding year.

Incidence of Taxation.

(xi) The incidence of taxation per head of population was Rs. 5-9-0 as against Rs. 6-11-8 in the preceding year. The total population in the city according to the 1931 Census was 6,47,228 as against 5,26,911 of 1921 and hence the decrease in the incidence of taxation per head of population.

Note:—The total current demand, collection, and balance, under the combined property tax and Education tax, as compared with the corresponding figures for the two previous years are shown in Appendix I, Table No. 1.

ARREAR.

Demand.

(i) The year opened with an outstanding demand of Rs. 7,90,093-15-9 which as a result of subsequent amendments came down to Rs. 7,75,604-0-3.

Collection.

(ii) The amount collected during the year was Rs. 3,50,130-9-9.

Remission.

(iii) A sum of Rs. 1,278-12-6 was remitted on account of vacancy and other causes.

Balance.

(iv) The balance at the close of the year was Rs. 4,24,194-10-0.

Percentage of Collection.

(v) After taking into account the amount covered by decrees obtained in civil suits viz., Rs. 31,097 8-10, the percentage of collection to demand is 47·39 as against 51·10 in the preceding year. Better collections could not be affected on account of trade depression.

Note:—The total demand collections and balance under arrears as compared with the corresponding figures for the two previous years is shown in Appendix I, Table No. 2.

The details relating to each head of the combined property tax dealt with above viz., Water tax, Drainage tax, Lighting Tax, tax for general purposes and the Education tax are shown in Appendix I, Statements III-A and III-B. A comparative statement of the arrears of property tax as they stood on 1st April 1930 and 1st April 1931 is appended as an enclosure to statement III-B. (Appendix I, Table No. 3). The percentage of collection to demand under arrear and current from 1920 is given in the statement (Appendix I, Table No. 4.)

General Remarks.

Due to the general economic depression, the value of transactions and the income thereof always go down, which in turn have their adverse effect on the paying capacity of rate payers in general. The decrease of 7·23 lakhs of rupees in the Port Trust earnings for 1930-1931 from the earnings for 1929-30 is but an index of the continued trade depression. Trade suffered a great deal owing to the stringent money market and to the disturbed conditions of the country. When the income for the Government from many sources show a considerable decline in the presidency, due to general financial conditions, the percentage of collections has been maintained at, more or less, the last year's level by the early issue of bills, and by adopting stringent measures for collection, in spite of the existence of the difficulties above referred to, and the additional work, the Census Operations in the city.

Census.

During the year under report, Census operations had to be done in the city, and the Revenue Officer was directed by the Commissioner to be in immediate charge of the operations from July 1930, till 27-2-1931 in exercise of the powers delegated to the Commissioner, the Census Officer for the City of Madras. Census work demanded the personal attention of the Revenue Officer, and each item of work was carefully attended to at every stage. The Superintendent of Census Operations for the Madras Presidency made an appreciative deference in his letter to Government dated 3rd March 1931.

TAX ON COMPANIES AND PROFESSION TAX.

(A). Tax on Companies.

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 this head was Rs. 1,94,385 as against Rs. 1,82,345 in the year 1929-30 showing an increase of Rs. 12,040. A sum of Rs. 1090 was remitted on appeals and the collections for the year amounted to Rs. 1,88,770 as against Rs. 1,76,935 in the previous year. The balance left uncollected at the close of the year was Rs. 4,525 as against Rs. 2,990 in the preceding year. The percentage of collection to the net demand is 97·66 as against 98·3 in the previous year.

(b) *Arrears* :—The balance of Rs. 6,725 left uncollected at the end of the preceding year rose to Rs. 7,325 on account of supplemental assessments.

This gross demand was subsequently reduced to Rs. 5,775 on appeals. The collection during the year was Rs. 1,260 and the percentage of collection to net demand is 21·82 as against 60·8 in the previous year. A sum of Rs. 620 was written off as irrecoverable.

The high percentage of collection under this head during the last year was due to the huge reduction carried out consequent on the judgment in the Vulcan Insurance Company's case deciding that all agencies should be assessed in the minimum class of Rs. 25 under the proviso to Rule 7 for the first year of their business in the city.

(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 to the Madras City Municipal Act IV of 1919. The gross current demand was Rs. 4,00,679-0-0 as against Rs. 3,99,811-4-0 (which was reduced to Rs. 3,77,062-7-0) in the previous year. This gross demand was subsequently reduced to Rs. 3,76,911-1-0. The collection under this head was Rs. 3,28,695-4-2 and the balance left uncollected at the end of the year was Rs. 47,980-12-10. A sum of Rs. 235 was written off as irrecoverable.

Percentage of collection.—The question whether Co-operative societies should be assessed to companies tax or to Profession tax has been the subject matter of an appeal pending in the High Court, Madras. On this account the demand of Rs. 1,375 cannot be enforced. The demand was however raised as a tentative measure. The percentage of collection on the net demand is 87·53 as against 87·5 in the preceding year.

(b). *Arrears*:—The arrear demand which stood at Rs. 63,387 rose to Rs. 67,981-14-0 on account of supplemental assessments and was subsequently reduced to Rs. 64,927-14-8 on account of remissions and reductions on appeals. A sum of Rs. 35,673-6-2 was realised during this year and the balance left uncollected amounted to Rs. 25,770-7-6. The percentage of collection to net demand is 54·94 as against 58·0 in the preceding year. A sum of Rs. 3,484-1-0 was written off as irrecoverable.

(C). General.

There is a slight fall in collections under tax on companies. This is primarily due to the general slump in trade and the continued financial depression in the city during the year under report.

Of the number of objections received against the proposed assessments, 84 appeals went up to the Standing Committee (Taxation & Finance) as against 111 cases in the previous year. 76 cases were decided by them and 8 stand adjourned (*sine die*). The question whether Co-operative Societies should be assessed to companies tax or to profession tax is still pending the decision of the High Court of Judicature, Madras, to whom a reference has been made.

TAX ON CARRIAGES & ANIMALS.

Current.

10 (i) The net demand under this tax amounted to Rs. 3,23,274 against Rs. 3,15,433-8-0 in the preceding year. Appendix I, Table 5, compares the number of vehicles and animals assessed during the year under several classes of Schedule IV, Part III, of the Act with the corresponding figures of the previous year. Column 6 of the table shows also the number of Free licenses issued during the year under sections 118 (a) (b) (f) (g) and (h).

The current collections amounted to Rs. 2,49,101-0-6 which included Rs. 1,463 received in advance for the succeeding year. The net collections of the year amounted to Rs. 2,47,638-0-6 which with Rs. 23,074-8-0 prepaid in the previous year for the year under report amounted to Rs. 2,70,712-8-6 against an estimate of Rs. 2,70,000. The percentage of collection to demand for the year was 83·74 against 81·80 in the previous year. At the close of the year there was a balance of Rs. 52,561-7-6. A sum of Rs. 11,211 has since been collected under arrears and demands to the extent of Rs. 3,170 have been cancelled having been found to be erroneous.

Arrear.

(ii) The arrear demand at the beginning of the year for Vehicle and Animal tax was Rs. 1,52,385-6-9 which by subsequent amendments and additions rose to 1,66,678-6-9. Of this assessments amounting to Rs. 43,140-0-9 were found on investigation to be erroneous and were cancelled. Thus the net demand was Rs. 1,23,538-6-0 and of this Rs. 21,746-10-3 were collected and Rs. 325 were written off leaving a balance of Rs. 1,01,466-11-9 at the close of the year. The percentage of collections to demand was 17·59 against 14·07 in the previous year.

TAX ON CARTS & OTHER VEHICLES WITHOUT SPRINGS.

Current.

11 (i) The demand under this tax amounted to Rs. 43,720 against Rs. 45,220 in the previous year.

The number of carts voluntarily offered for registration was 8,660 against 10,298 in the previous year and the number seized under Section 127 of the Act for non-registration rose from 1925 to 2,242. Of the 2,242 carts seized for non-registration 2,221 carts were released on payment, while 21 carts remained unredeemed.

The current collections inclusive of Rs. 1,652-0-0 received in advance amounted to Rs. 43,527-9-2. The net collections excluding the advance payment were Rs. 41,875-9-2 which with Rs. 1,756-0-0 collected in the previous year towards the demand of the year under review amounted to Rs. 43,631-9-2 against Rs. 45,076-0-0 in the previous year. There was a balance of Rs. 88-6-10 which represents the tax on 21 carts that remained unredeemed in the godown at the close of the year and the balance of tax unrealised in the case of 4 carts sold in auction.

Arrear.

(ii) The demand at the beginning of the year was Rs. 308-13-9 which by subsequent amendments and additions rose to Rs. 340-13-9. Of this Rs. 155-12-3 were realised and Rs. 88-0-0 were cancelled as erroneous demand leaving a balance of Rs. 97-1-6.

TAX ON TIMBER.

I. Current.

12. *A. Collection*:—The gross collections under this head amounted to Rs. 1,77,755-10-5 (Appendix I, Statements III A and B.) This amount includes a sum of Rs. 1,655-14-0 relating to the previous year remitted by the collecting agencies during the year under report, a sum of Rs. 3 collected in excess, and a sum of Rs. 26 collected on raising further arrear demand and excludes a sum of Rs. 58-8-0 being the amount of refund wrongly paid to Messrs. Parry & Co., but subsequently remitted into the treasury by them ; a sum of Rs. 1,773-7-7 collected by the collecting agencies during the fag end of the year but not remitted into the treasury till after the close of the year and a sum of 0-1-0 being the excess remittance. The gross collections for the year 1929-30 amounted to Rs. 1,72,144-10-0.

The total collections in respect of imports made during the year amounted to Rs. 1,77,844-4-0 against Rs. 1,71,563-10-0 of the previous year and this rise is due to increased imports.

Remittances by the collecting agencies continued to be satisfactory. The percentage of remittance to demand was 99·00.

B. Refunds.—Refund of tax on exports granted during the year amounted to Rs. 25,099-6-0 excluding Rs. 58-8-0 remitted by Messrs. Parry & Co. to whom refund was erroneously made in the first instance, against Rs. 13,250-4-0 in the previous year. The net collections for the year stood at Rs. 1,52,659-4-5 against Rs. 1,58,894-6-0 the actuals of the previous year.

In addition to the refund of Rs. 25,099-6-0 paid from current collections on account of timber exported from imports made during the year, a sum of Rs. 44,208-2-0 was refunded from the collections of the previous years under the head "Refund of other than the current collections." This amount includes

the sum of Rs. 1,300 paid to Messrs. V. M. Raghavalu Naidu & Son as per terms of the compromise effected in the High Court Appeal, Messrs. V.M. Raghavalu Naidu & Son *vs.* Corporation of Madras.

II. Arrear.

Collection:—At the commencement of the year a sum of Rs. 1,663-4-11 stood as arrear demand and in the course of the year by subsequent amendments and additions made during the year it was raised to Rs. 1,684-10-6. Out of this amount a sum of Rs. 1,681-14-0 was remitted by the collecting agencies. The percentage of remittance to demand was 99·88 as against 99·92 of the last year. This difference between demand and remittance is due to the non-realisation of the amount of Rs. 2-12-6 which has been the subject matter of correspondence with the S. I. Ry. authorities.

III. General.

(a). *Civil Suit* :—The appeal case (Messrs. V. M. R. & Son *vs.* Corporation of Madras) that was decided by the appellate side of the High Court against the Corporation and referred to the Official Referee for reporting on the extent of the relief to be given to the plaintiffs, was pending long before the Official Referee till the plaintiffs voluntarily came forward to effect a compromise. The Council sanctioned to pay and the plaintiffs agreed to accept Rs. 1,300 in full settlement of account. This amount was paid.

(b). *Bye-laws*:—The appellate side of the High Court held the bye-laws *ultra vires*. The question of enforcing the bye-laws is before the Standing Committee. The difficulties that are now encountered in enforcing the much disputed bye-laws can be overcome by the introduction of a non-refundable tax. The sooner the Act is amended, the better.

(c). Refunds on exports by Toll gates:—In these cases refunds were made on getting strong proofs of re-exports besides the assessor's inspection reports.

Tolls.

13. The right of collecting tolls was sold by public auction for Rs. 1,10,000 as against Rs. 96,100 in the previous year. This is the highest amount realised during the past 27 years and the increase is due partly to the *vide* publicity given before the date of auction and steps taken to prevent combination among the bidders. The whole amount was collected within the year, except Rs. 660-11-0 which remains to be adjusted. A sum of Rs. 5,744 and Rs. 12,500, in all Rs. 18,244 was paid to the Saidapet Municipality under G. O. No. 724 L. & M., dated 22nd March 1923 and under G. O. No. 2882 Mis., dated 1st June 1929 respectively.

The amount of Rs. 5,125-6-0 which was shown as balance during the preceding year for want of adjustment has since been adjusted.

DUTY ON TRANSFERS OF PROPERTY.

Current.

14 (i). Under Section 98 of the Act, the duty on Transfers of property continued to be levied at 1½ 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)

The gross collections for the three quarters ended 30-6-30, 30-9-30 and 31-12-30 amounted to Rs. 1,13,230-2-0. From this amount, a sum of Rs. 2,830-12-0 calculated at 2½ 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. 1,10,399-6-0.

Arrear.

(ii). The gross collections for the quarter ending 31-3-30 amounted to Rs. 35,372-6-0. After deducting Rs. 884-5-0 from that amount for being credited to Government on account of the collection of the duty, a sum of Rs. 34,488-1-0 was recovered as arrear.

ENTERTAINMENTS TAX.

15. During the year 1930-31 the Entertainments tax was levied as usual till 8-5-1930 on all payments for admission of above 6 annas to any theatre

cinema, circus or exhibition at the maximum rates under Section 3 (3) of the Act. It was decided from 8-5-50 to levy tax on payments for admission over 4 annas and the tax was accordingly levied. In cases of other kinds of entertainments, the Entertainments 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. 67,731-8 2 as against Rs. 55,774-10-8 in 1929-30, showing an increase of Rs. 11,956-13-6. The increase is due chiefly to the introduction of talkies in the Elphinstone and Globe Theatres. The collection for the year amounted to Rs. 67,603-5-8 and the percentage of collection to the demand is 99-8.

The balance of Rs. 116-2-6 left uncollected at the end of the preceding year rose to Rs. 3,627-14-10 on account of subsequent amendments and supplemental assessments. A sum of Rs. 3,558-15-4 was collected under arrears and Rs. 66-11-6 was allowed by way of remission. The percentage of collection to the net demand is 99·9 under arrears.

There was no distraint of goods on warrants for recovery of tax; but three prosecutions were instituted of which two were withdrawn as the parties concerned paid the tax in full and in the third the accused contended that the Magistrate was not the competent authority to try this case, but the Magistrate took a different view and tried the case. Thereupon the accused filed a revision petition in the High Court where the proceedings of the lower Court were quashed on the ground that the reference should be made to Government under Section 7 (2) of the Entertainments Tax Act.

The number of entertainments taxed during the year is 9,140. In only 199 or 2·2 per cent. of those were all tickets taxable. In all the others there were one or more classes below the margin of assessability.

REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATIONS.

Current.

16 (i). **Rent on Municipal lands and Buildings.**—The demand under this head was Rs. 69,488-8-11 against Rs. 70,237-12-6 in the preceding year. The demand in the previous year included Rs. 5,050 being 25 per cent. of the collection of the Park Fair and Exhibition. The income from the Park Fair for 1930-31 is shown separately under, 'Fairs and Festivals'. 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. 61,206-15-11. Out of this, a sum of Rs. 138-10-3 was refunded to the lessees and transferred to other accounts. The net collection excluding the advance rent of Rs. 1,833-10-8 amounted to Rs. 61,068-5-8 against Rs. 58,364-2-4 in 1929-30.

The demand for lease of the bunks was Rs. 16,631-14-5. The collection was Rs. 15,499-7-10. Out of this, a sum of Rs. 132-10-8 was refunded to the bunk holders. The net collection excluding the advance rent of Rs. 596 amounted to Rs. 15,366-13-2. The total demand under the above heads was Rs. 86,120-7-4 and the net collection excluding the advance rent of Rs. 2,429-10-8 amounted to Rs. 76,435-2-10 The percentage of collection to the demand after deducting the amount covered by the appeals preferred by the lessees of lands in Basin Bridge Road and Wall Tax Road for enhancement of rent is 90·20.

Arrear.

The demand under this head including bunks was Rs. 10,095-15-11 and the collection amounted to Rs. 8,378-2-3. The percentage of collection to demand after deducting the amount covered by Civil Suits, etc., is 87·18.

Moore Market.

(ii). The income amounted to Rs. 61,821-9-3 as against Rs. 44,629-10-9 of the preceding year. The collections were made at the old rate till September 1930 and at the enhanced rate from October 1930. Suits were filed against the stall holders both for eviction and for recovery of rents. On their agreeing to pay the enhanced rents and arrears in instalments the suits were reported as

settled out of Court and cases withdrawn. As the reorganization of Evening Bazaar had to be effected, suits for recovery of rents and for eviction were filed against the stall holders in the Evening Bazaar and decrees obtained for recovery of rent and the stall holders evicted.

Distraint fees.

(iii). A sum of Rs. 306-2-0 was realised under this head. There were 110 cases against 104 in the previous year.

Income from License fees.

(iv). The income under this head amounted to Rs. 2,11,134-10-9 as detailed in Table No. 24, Appendix II, against Rs. 1,70,141-13-2 in the previous year. The total number of items dealt with was Rs. 35,235 against 34,713 in the previous year.

The letters Patent Appeal in the case, Corporation of Madras *vs.* the Madras Electric Supply Corporation and the Madras Electric Tramways, Ltd., was decided by the High Court in favour of the Corporation.

GRANTS AND CONTRIBUTIONS

(v). A sum of Rs. 8,49,319-1-9 as detailed below was received from Government as grant and contribution during the year :—

(1) Rs. 4,219 for the repair of the bridges over the Cooum and Buckingham Canal;
(2) Rs. 20,000 for the maintenance of the Mount Road and Poonamallee High Road;
(3) Rs. 13,607 towards compensation for with-holding sanction for the issue of licenses by the Corporation for places used for the sale of spirituous and intoxicating liquors;
(4) Rs. 275 for the payment of batta to pregnant women in Rajah Sir Ramaswamy Mudaliar's Maternity Hospital;
(5) A free grant of Rs. 7,26,218 for the improvement of water supply and drainage and
(6) A free grant of Rs. 85,000-1-9 for Bhogipalayam scheme.

CURRENT

Payment for Water-supply for Non-Domestic purposes.

(vi). The demand under this head amounted to Rs. 7,27,954-2-0 as against Rs. 6,81,264 in the previous year. A sum of Rs. 6,91,131-3-9 was collected in respect of the above demand, towards which, an adjustment of Rs. 1,035-3-11 was also made from the payments made during the previous years. The balance left uncollected at the end of the year was Rs. 35,787-10-4 as against Rs. 56,683-4-0 last year.

ARREAR

The year began with an outstanding arrear amount of Rs. 62,848-14-0 which was raised to Rs. 65,829-6-0 on account of subsequent revisions. Out of this amount, Rs. 57,170-2-0 was collected during the year, besides Rs. 1,943-12-0 adjusted from payments made during the previous years, thus leaving an uncollected balance of Rs. 6,715-8-0 as against Rs. 6,165-10-0 in the previous year.

GRASS FARM

(vii). The Grass Farm at Tondiarpet was given on lease to Mr. O. Sundara Ayyar for a further period of three years from 15-4-1930 on an annual rental of Rs. 3,000 payable in monthly instalments of Rs. 250 on condition that he should pay on or before the 31st March 1931 the arrears due by him for the previous contract ending with 14-4-30. Accordingly he paid all his arrears. He was permitted to use the two Corporation Pumping Plants on a monthly rent of Rs. 75. Statements III-A and III-B in Appendix I give in detail the actual receipts under "the lease of the Farm and hire of the Pumping Plants," towards the Current and Arrear Demand, during the year under report.

General Incidence of Taxation.

17. The incidence of taxation per head of population under all taxes inclusive of tolls was Rs. 6-11-4 as against Rs. 8-11-6 in the previous year.

Exclusive of tolls the incidence was Rs. 6-8-11 as against Rs. 8-8-8 in the previous year.

DEPOSITS AND ADVANCES ACCOUNT

DEPOSITS

18 (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 deposits of the Corporation servants and contractors &c., opened with a balance of Rs. 45,24,744-11-4. The receipts during the year amounted to Rs. 18,98,567-12-10 and the expenditure to Rs. 15,51,502-8-7, leaving a balance of Rs. 48,71,809-15-7 at the close of the year.

ADVANCES

(b). At the beginning of the year, a sum of Rs. 1,69,966-2-7 was outstanding of which permanent advances held by the several officers of the Corporation amounted to Rs. 1,17,105 and miscellaneous advances to Rs. 52,861-2-7. 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 Rs. 570 under permanent and Rs. 2,53,038-11-10 under miscellaneous and recoveries and adjustments were made to the extent of Rs. 2,24,577-4-7 under miscellaneous, leaving a balance of Rs. 1,17,675 under permanent and Rs. 81,322-9-10 under miscellaneous or Rs. 1,98,997-9-10 in the aggregate against Rs. 1,69,966-2-7 at the end of the previous year.

SPECIAL GOVERNMENT GRANTS ACCOUNT

The balance at the beginning of the year was Rs. 700. The expenditure during the year amounted to Rs. 430-12-0, leaving a balance of Rs. 269-4-0 at the close of the year.

EXPENDITURE—PUBLIC WORKS—CAPITAL WORKS—Communications—(1) Roads—Acquisitions.

19. Owing to restricted finance, provision was made in the Budget for 1930-31, only for three petty acquisitions under "Revenue Funds," while, many major acquisitions were provided for, under "Loan Funds." But no loan was raised by the Corparation in the open market, as the Government in G.O. No. M. S. 4317 L. & M. dated 5-11-30, sanctioned a loan of Rs. 5,69,780 for the construction of Markets, Housing Schemes, etc., thus enabling the Corporation to meet any urgent petty acquisitions from the provision of Rs. 1,500 made in the Budget for "Excess awards for land acquisitions."

Acquisition of land in R.S. No. 573/2 of Tondiarpet for opening out Pathala Vigneswarar Koil street into Arathoon Road, suggested by the Divisional Councillor to be met out of the Divisional allotment of Rs. 3,000 out of the Government loan of Rs. 5 lakhs sanctioned during 1929-30, was effected this year, while, the other acquisition in R.S. No. 578 of Tondiarpet to complete the connection of the above street, is pending with the Collector of Madras. The corner at the junction of Thathamuthiappan street and Broadway was splayed off, and Lawyer Chinnathambi Mudali street was widened, while the other acquisitions were either pending with the Collector, or sanction of the Council to meet the excess awards. A detailed list of acquisitions taken up both under "Revenue Funds" and "Loan Funds" with their respective stages, is shown in Statement No. II A, Appendix I.

The Ripon Statue in Mount Road was shifted to, near Bosotto Hotel and the Vizianagaram fountain demolished, and a small lawn with an ornamental fountain, put up at the site in order to facilitate fast traffic at this junction. This was made possible by the kindness of the Rajah of Vizianagaram who gave a donation of Rs. 4,000.

PUBLIC WORKS—EXPENDITURE ORDINARY.

20. The total expenditure incurred in the reform of roads including tarring cost of departmental quarrying, maintenance of bridges, culverts etc., came to Rs. 6,04,076 against the allotment of Rs. 6,17,800 the balance of Rs. 13,700 and odd being due to savings under "Labour" on account of absentees and unpaid liabilities.

Departmental quarrying operations of Road metal at Pallavaram continued to be satisfactory as usual. As stated in the last year's report, want of additional storage places and sidings in the City continued to be a handicap in the increased import of metal from the Pallavaram Quarries. This necessitated the carting of metal direct from the Quarries, by contract, to some divisions.

The application of the Corporation to alienate a piece of land on the Spur Tank to serve as a second metalyard was pending with the Collector during the year under report.

The total quantity of Blue metal manufactured at the quarries came to 13,44,582 C.ft. as against 14,77,188 C.ft. last year and that issued from the Metal Depot as check-measured on road sides, was 9,32,341 C.ft.

REFORM AND REPAIR OF ROADS

21. Unmetalled roads, to a length of 1 mile 149 yds. 2 ft. were metalled for the first time. Thus the total length of metalled roads in the City at the end of the year came to 342 miles 3 fur. 106 yds. 1 ft. including 3 miles 2 fur. 176 yds. 2 ft. of roads metalled for the first time in Theagaraya Nagar. The length of roads reformed was 45 miles 6 fur. 195 yds. and that of roads regraded came to 12 miles 2 fur. 6 yds.

(The total No. of squares reformed was 52681 (Appendix II, Table Nos. 12 to 14.)

As desired by the Councillors, laterite also was used in reforming and regrading the roads. A tabular statement with regard to the quantity of Blue granite and laterite spent on Reform and Repairs, is given hereunder.

Kind of Metal	Reform.		Repairs.	
	1930–31	1929–30	1930–31	1929–30
Blue granite. ...	6,76,173	8,78,952	2,58,060	2,69,549
Laterite. ...	3,77,490	1,98,951	41,080	80,889

The cost of metalling including materials and laying, exclusive of rolling and patching was Rs. 2,46,174. The cost of metalling amounted to nearly Rs. 4,217 as against Rs. 4,695, a mile last year.

Below is given a comparative statement of the areas of roads of different thickness, reformed with Blue granite and Laterite.

Thickness in inches.	Blue granite		Laterite.	
	1930–31	1929–30	1930–31	1929–30
1	1,935	3,991	167	1,229
2	17,996	31,344	5,246	6,508
3	14,837	12,502	10,766	2,664
4	1,218	243	218	144
5	...	20	107	...
6	98	...	93	75

TARRING OF ROADS.

22. Miles 12–1–7–2 of roads were tarred for the 1st time, while the length of roads retarred was Miles 10–6–93. At the end of the year under report, the total length of tarred and bitumened roads in the City came to Miles 92–4–27–0½.

Government, in their review of the Administration Report of last year stated that serious attempts should be made to adopt modern methods of reforming roads to meet the present day conditions of traffic. The methods,

of treatment for improving the Madras Roads suggested in detail in the Engineer's Programme of roads appended to the Administration Report for 1926-27, cannot be taken up at present on account of the state of the Coporation finances. The Council is alive to the necessity of maintaining the roads in an efficient state to suit modern traffic conditions. The best is being done with funds allotted.

TRANSPORT OF METAL.

23. The existing fleet of petrol lorries, sentinel waggons, etc., used for the transport of metal from the Metal Depot to the Divisions, remained the same, the provision of Rs. 6,000 provided for, in the budget for the purchase of lorries having been sanctioned to be reappropriated for the purchase of lorries for conservancy work as it was thought that removal of rubbish by the lorries in lieu of bullock carts, was more urgent. Considerable additions to the existing fleet will be essential, if a second siding is established.

CULVERTS FOOT-PATHS & BRIDGES.

24. The culverts in Poonamalle High Road, Adams Road, Royapettah Bazaar Road, and other places were repaired and the foot-paths in front of Messrs. Barnes & Co., Woods Road, etc., were repaired. The drains in Kandappa Mudali High Road were repaired and covered, and Water tables were constructed at a cost of Rs. 1,346.

The Commissioner of Police in his letter No. 549 Mis. C/29, dated 22-11-29, pointed out that efforts to educate the public to observe the Government Orders.—G.O. Press Judicial No. 8, dated 4-1-26 as amended by G.O.Mis. 211, dated 7-4-1926 would be of no avail if continuous pavements on the main thoroughfares were not constructed. The estimated cost of constructing the above pavements in the various thoroughfares mentioned in the letter of the Commissioner of Police, amounts to Rs. 2,10,000. A provision of Rs. 5,000 was made in the Budget for 1930-31 for "Providing foot-paths". Out of this provision, foot-path in Erusappa Maistry Street from Fraser Bridge Road to Flower Bazaar Police Station —a very busy centre of the City, was constructed at a cost of Rs. 1,118 while, the construction of foot-paths in China Bazaar Road from Broadway to Anderson Street, and in Pursawalkam High Road, was in progress during the year under report.

A toll-gate and toll-bar were constructed at the junction of Perambur Tank Road and new Railway Road at a cost of Rs. 648.

The Napier Bridge was painted at a cost of Rs. 2,150 in addition to repairs to the other bridges.

The widening of Sunkuwar Bridge reported to be in progress last year, was completed this year. The widening of the General Hospital Bridge referred to in the last year's report, was considered by the Government in their G.O. No. M.S.1231 Railway, dated 6-5-31. Public works and Labour Department, as not essential at present, and the Council in their proceedings dated 30-6-31 recorded the G.O., The widening, however, seems necessary.

BUILDINGS, CAPITAL & ORDINARY.

Particulars.		*Allotment*	*Expenditure*
1. Revenue Funds	...	95,534	70,206
2. Loan Funds	...	7,37,483	1,32,959
3. Special Funds	...	2,01,600	91,690

CAPITAL WORKS (REVENUE & LOAN FUNDS).

25. Works carried out for the Health Department (i) Revenue Funds.

A tipping platform in Krishnampet was constructed and that of the Incinerator was extended and metalled. The new road at the Dumping ground south of the Rifle range was reformed. A corugated shed to serve as a shelter for the conservancy coolies, was constructed at the Korukupet Night Soil Depot, and Karmantharam shed was erected in Lloyds Road.

The construction of a tipping platform in 'B' Depot, Tondiarpet reported to be in progress last year, was completed this year at a cost of Rs. 3,418 besides the erection of the Electrocuting station for dogs in De'Mellows Road Lethal Chamber.

Improvements to the latrine in Kalmantapam Road were effected at a cost of Rs. 786 during the year.

(ii) Loan Funds.

In G.O. No. M.S. 4317 L. & M. dated 5-11-30, the Government sanctioned a sum of Rs. 50,000 as loan for the construction of Public flush-out latrines. Since estimates for the works to the above amount were sanctioned only at the close of the year, it was not possible to incur the expenditure. Almost all the works that were reported to be in progress last year, were completed this year. Single-seated reinforced concrete latrines were erected in Godown Street, Badrian street and other places. The stages of the various works taken up under the above Head, are detailed in the Statement No. II A, Appendix I.

The construction of a shed for garaging the lorries near the Workshop, and of an Isolation hospital for the sick bulls of Depots were among the other works that were completed this year.

Construction of a retaining wall for the Lion's cage trench reported to be in progress last year, was completed this year, besides the construction of the cage proper, and many other works that were taken up out of the provisions of Rs. 33,600 for the improvements to the Zoo.

The construction of a Poultry shed near the Moore Market and a Restaurant, reported to be in progress last year, was completed this year.

With regard to the acquisition of land in Esplanade for a fruit market, the Government, in their Memorandum No. 776A-29 dated 23-12-30 stated that the area available for sale to the Corporation was 17 grounds and 764 sq. feet at Rs. 3,850 per ground besides the annual ground rent of Rs. 154 per ground payable by the Corporation and that the ground rent would be liable to revision in accordance with the rules for the revision of ground rents in the City of Madras. Council, in their Proceedings dated 17-2-31, accepted the above proposal of acquisition and payment of Ground rent, which was communicated to the Government. In their Memorandum No. 776 A.D./29 dated 15-5-31, the Government informed us that reference had been made to the Board of Revenue on the subject, and that the Government of India would be addressed for their concurrence to the sale of the plot to the Corporation soon after the receipt of a reply from the Board.

Since writing this Report, it is understood, from the Government that the Board has been asked to submit its report very urgently.

Acquisition of lands, etc., for the construction of markets in Alwarpet and Nungambakkam from the Government loan of Rs. 1 lakh sanctioned for the construction of Markets in G.O. No. M.S. 4317 L & M., dated 5-11-30, are pending with the Collector, while, the provision for the acquisition of the Mylapore Bazaar Road Market was ordered by the Council to be diverted for the construction of the fruit market in China Bazaar Road. Acquisition of land for a vegetable market in Purasawalkam, that was pending enquiry by the Collector last year, was effected this year and construction was in progress. The Model Milch cow house in Purasawalkam was finished and also extended.

OTHER REMUNERATIVE ENTERPRICES—LAND DEVELOPMENT—BUILDINGS.

The construction of 4 additional houses in Sami Reddi Puram which was in progress last year, was completed this year.

A sum of Rs. 2,01,000 was provided for, in the Provincial Civil Budget for 30-31 as the grant payable to the Corporation for Bogipalayam Housing Scheme on the post-payment system.

Progress in the completion of this Housing Scheme was somewhat hindered by the heavy monsoon rains. An expenditure of Rs. 91,180 was incurred under the above scheme during the year under Report. A sum of Rs. 50,000 has been provided for, in the Provincial Civil budget estimate of 1931-32 as a further grant and it is hoped that the grant will be available to the Corporation for utilisation.

HOUSING SCHEMES.

In G.O. M.S. 4317 L. & M., dated 5-11-30, Government sanctioned a loan of Rs. 1 lakh for Housing Schemes in respect of which, further acquisitions of land in Bogipalayam were taken up and are pending with the Collector during the year under review. As soon as the acquisitions are effected, construction of Model Houses will be commenced.

IMPROVEMENTS TO SLUMS.

Details of works proposed to be taken up out of the provision of Rs. 3 lakhs made in the Provincial Civil Budget Estimate for 1930-31 for 'Improvements to Slums' were forwarded to the Government, who, in their G.O. No. M.S. 4317 L. & M., dated 5-11-30 sanctioned only a loan of Rs. 2,69,780 for the improvements of Parthasarathy Kuppam and 4 other cheries stating that the Corporation should finance from its own funds works costing less than Rs. 10,000. With regard to Parthasarathy Kuppam, no improvements have been effected yet.

Drainage connection in Angalammen Koil Hutting ground was in progress, while, the compensation in respect of the superstructure over the land handed over to the Corporation, in Tondiarpet Cheri, was paid and tenders for the construction of drains, etc., in respect of the other cheries were invited during the year under report.

MAMBALAM TOWN PLANNING SCHEME.

26. During the year, about 301 grounds of land were sold by public auction and the sale proceeds amounted to Rs. 97,331. Below are given some of the main items of works carried out during the year.

1. Earth work formation of some of the main and subsidiary roads (Appendix II, Table No. 15.)
2. Metalling of the main and subsidiary roads to a total length of about 5 miles. (Appendix II, Table No. 16.)
3. Revetting the main drain channel to a further length of 500 feet south of Sir Theagaraya Road.
4. Filling up ponds and low grounds near Panagal Park.
5. Construction of culverts at the junctions of Subsidiary roads with the main roads
6. Plantation of avenue trees on the main roads and improvements to the Panagal Park.
7. Fixing incandescent lamps in the developed localities outside the acquired area, which have been handed over to the Corporation and declared public.

The construction of buildings in the Scheme area, is making satisfactory progress and with the introduction of water supply and the opening of a dispensary, Theagaraya Nagar is provided with additional amenities. Construction of a pucca market which is a long felt necessity and the introduction of Bus traffic throughout the area, will render it more attractive.

TOWN PLANNING.

A short history of the Town Planning in the City is appended herewith. (Appendix V).

EXPENDITURE ORDINARY.

27. Repairs and improvements done to the Corporation buildings are given in detail in Statement No. II-A, Appendix I.

EXPENDITURE, CAPITAL—WATER SUPPLY—LOAN FUNDS—CITY WATER DISTRIBUTION SYSTEM.

28. During the year under report, street mains were laid to a length of about 9·24 miles exclusive of Mambalam, as against 7·44 miles in the previous year. (Appendix II, Tables Nos. 17 & 18.)

The works provided for in the estimate for Rs. 2·50 lakhs sanctioned by the Council in its Proceedings dated 4-2-30 were under execution.

The total expenditure under the two previous estimates for Rs. 5·97 lakhs and Rs. 2·82 lakhs under distribution system improvement, which were completed last year, was Rs. 7·64 lakhs. The liability for the payment of a half grant on the expenditure incurred on these two estimates, has finally been accepted by the Government in G.O. No. 878 L. & M., dated 16-3-31. Half grant from Government has also been applied for, in respect of the further estimate for Rs. 2·50 lakhs now under progress.

upto 31st August 1930 was submitted to Government who in G.O. No. Ms. 878 L. & M., dated 16-3-31 settled the long standing question by paying the due grant. Fresh detailed estimates amounting to Rs. 20·70 lakhs for urgent works which were under execution were also prepared and submitted to Government on 27-9-30. Though sanction for these estimates has not yet been received, the Corporation has been authorised in G.O. No. 4137 L. & M., dated 23rd October 1930 to proceed with the execution of such of the works covered by the estimates as are considered urgent.

With regard to the works under contemplation similar detailed plans and estimates were in course of preparation during the year.

Mr. Ireland's report on the Madras City Drainage Works together with the remarks of the Sanitary Engineer was considered by the Council at its meeting held on 22-10-30 and the following resolutions were passed :—

(1) This council, having carefully considered the report of Mr. Ireland and of Mr. Westerdale on the Madras City Drainage and Water Supply Works, as also the Commissioner's note, the President's note, and the recommendation of the Standing Committee (Works) thereon, resolves to place on record its opinion that some of the criticisms contained in the reports of Messrs. Ireland and Westerdale are not warranted by facts, and that some others mutually destructive.

(2) That the system of weirs at the end of house drains, which has been in use for six years, is the best and the least expensive method for separating rain water and preventing its entry into the sewers and may be continued.

(3) That the occasional practice of breaking a hole under the manhole cover, or in the syphon box, to run over standing water particularly during heavy rains, if continued, be completely stopped.

(4) That immediate steps be taken to instal additional pumping plant in the Law College pumping station and to relay the old Wall-Tax road Sewer.

(5) That a whole time Conservancy Officer who shall be a qualified Engineer be appointed to be in charge of both conservancy and maintenance of the drainage on a salary of Rs. 500-25-700 plus Rs. 75 motor car allowance, who shall work directly under the Commissioner and that the present Drainage Superintendent shall work under the Conservancy Officer.

(6) That the scheme of activated sludge process for the disposal of sewage recommended by the Special Engineer be tentatively approved and that the Commissioner be requested to make a further report to the Council in the matter.

(7) That the opinion of the Council on the questions of sanction to estimates, the necessity for revised estimates, and works yet to be done, be reserved, until the recent Government Orders on the subjects and the opinion of the Executive and of the standing Committee (Works) are made available to the Council.

(8) That the Government be requested to issue immediate orders approving of the permanent appointment of Mr. T. R. Srinivasa Chari as Special Engineer.

(9) That the Government be requested to expedite the preparation of plans and estimates for percolating filters as recommended by the Government Committee, that provision for booster pumps be included in the next year's budget to ensure an adequate supply of water throughout the city, and that the Commissioner be authorised to prepare and submit to the Council as early as possible designs, plans and estimates, for installing a system of waste detection metering for the George Town area, as a beginning.

A copy of the above resolutions was forwarded to Government on 1st November 1930 and their final orders are awaited.

EXPENDITURE.

The net expenditure on new works and the budget estimate figures for 1930–31 including subsequent allotments are set out below:—

	Works.	Establishment.	Total.
	Rs.	Rs.	Rs.
A. Drainage Works			
Budget estimate including subsequent allotment ...	9,87,700	84,300	10,72,000
Actual expenditure ...	5,84,365	*86,102	6,70,467
B. Storm Water Drainage Works.			
Budget estimate including subsequent allotment ...	80,000	...	80,000
Actual expenditure ...	19,911	493	20,404
C. Flush-out Latrines in private Houses.			
(1) *Advances recoverable (Loan Fund)*			
Budget estimate including subsequent allotment ...	1,00,000	...	1,00,000
Actual expenditure ...	38,801	6,231	45,032
(2) *Deposit Account*			
Amount deposited up to 31–3–31. ...	1,12,802	...	1,12,802
Actual expenditure ...	79,342	...	79,342

* Excess due to payment of gratuity to the employes.

Short expenditure under drainage works is due to the fact that orders from the Government on the revised estimates were received only at the close of the working season and to the strict orders of the Government to restrict expenditure on what is absolutely necessary to keep the work going.

DESCRIPTION OF WORKS.

SOUTH MYLAPORE AREA.

30. **Pumping Station.**—The construction of the main building and out-houses have been completed during the year. The sluice valves on the inter-connections between the wells have also been fixed. The erection of the machinery was started early in the year and completed in January 1931.

During the duty tests, the consumption of fuel was found to be higher than the guaranteed figures probably due to the low efficiency of the pumps. The question is being investigated and the machinery has therefore not been taken over.

Meanwhile as the old sewers in this area have been connected to the pumping station, the contractors have been asked to work the plant for pumping out the sewage. This they are doing, but the extra cost of fuel consumption over and above the guaranteed figure is being borne by them.

Pumping Main.—The laying of the 12 inch cast iron pumping main which was left pending during the close of the last year was taken up during the year. Special arrangements had to be made where the pumping main was taken over the canal by supporting the pipes on wooden piles spaced 30 feet apart so as not to interfere with the water-way or the boat-traffic in the canal. The whole length of the pumping main was hydraulically tested and found satisfactory before the pumps began to work.

During the year under report, the Corporation received a loan of Rs. 8 lakhs and a grant of Rs. 7,26,218 for expenditure on Water supply and Drainage Schemes as given below :—

1. Loan of Rs. 8 lakhs sanctioned in G.O. No. 3090 L. & M., dated 1-8-30.

2. Grant of Rs. 7,26,218 sanctioned in G.O. No. 878 L. & M., dated 16-3-31 for expenditure incurred on Water supply and Drainage Schemes up to 31st August 1930.

CONTRACT.

The Corporation entered into a contract (Contract M. & M. No. 4) with Messrs. South Indian Export Company to the value of Rs. 83,373-12-0 for the supply of 64,200 feet of C.I. Pipes of various sizes ranging from 4" to 14" and 155 sluice valves both for City Distribution and Mambalam pipe laying. This was completed and no further contract was entered into during the year under review.

THEAGARAYA NAGAR (MAMBALAM) WATER SUPPLY.

The estimate for Rs. 1·60 lakhs sanctioned by the Council on 28-1-30 for laying water mains in Theagaraya Nagar (Mambalam) was taken up and laying up of mains commenced. The length of street mains laid up to 31-3-31 came up to 2·77 miles (*vide* Appendix II, Table No. 19) Government orders on the question of acceptance of liability for payment of half of the cost of this scheme, are awaited.

WATER FILTRATION.

The introduction of a system of percolating filters is receiving consideration. In their proceedings dated 11-6-30, the Corporation sanctioned the payment of Rs. 12,500 for the preparation of necessary plans and estimates, to the Sanitary Engineer to Government. This amount has been paid. Half grant from Government in respect of this work also has been applied for.

An account of the Madras Water-supply and experiments for its improvements, by Lieutenant Col. H. H. King, I.M.S. Director, King Institute, Guindy, T. N. S. Raghavachari, B.A., Senior Bacteriologist, Public Health section of the King Institute, and K. V. Narasimha Iyengar, Superintendant, Government experimental Filters (being an extract from a paper read before the Bangalore Conferance of the Far Eastern Association by Tropical Medicine in 1930) as recorded in G. O. No. 1419 L. & M., dated 18-4-1931 is appended to this report (*vide* Appendix V).

SPECIAL WORKS DEPARTMENT.

GENERAL REMARKS

29. In accordance with the instructions contained in paragraph 20 of the Government Order No. 1209 L. & M., dated 11th April 1931, reviewing the Administration Report of the Corporation for the last year, three key plans showing the drainage works will be found opposite this page. A reference to these will give a fair idea of the progress of the works up to 31st March 1931.

The question of revised estimates for works and the basis for payment of grants which were under the consideration of the Government were finally settled by the issue of G.O. No. 3304 L. & M., dated 16th August 1930.

Under the terms of this order the Government generally accept liability for half the expenditure on works which in their opinion may properly be regarded as forming either part of Mr. Madeley's scheme or a reasonable modification or a necessary extention thereof. The Corporation was requested to close the current estimates and to submit fresh revised detailed estimates for works under execution and for works under contemplation separately.

In accordance with this order the old estimates were closed immediately and a statement showing the work done and the expenditure incurred

Intercepting Sewers.—During the year under review, about 301 feet of 18 inch sewers have been laid at an average depth of 25 feet; about 1122 feet of 15 inch have been laid at an average depth of 21 feet and about 456 feet of 12 inch have been laid at an average depth of 17 feet. During the execution of this work, considerable quantity of sub-soil water was met with and heavy pumping was found necessary throughout. Also the proximity of old houses with shallow foundations necessitated very careful timbering to avoid damage to the houses.

Branch Sewers.—6 inch and 9 inch dia. Stoneware pipe sewers were laid in some of the streets of San Thome. Immediately after the sewers were completed the house drains served by these sewers have been connected to them.

The Table No. 4 Appendix II gives the quantity of work done in this area and the expenditure incurred up to the end of the year.

NORTH MYLAPORE AREA.

Pumping Station.—The new pumping plant has been doing its duty with much ease. It has been overhauled during the year, and some of the spare parts have been made in the Corporation workshop. The contract will soon be closed.

Wrought iron gates have been fixed to the Compound wall.

Sewer-laying.—During the year under report nearly the whole of North Mylapore area lying east of the Buckingham Canal has been sewered. All the main sewers and a number of branch sewers have been started and completed.

The east intercepting sewer has been completed to its very end that is to San Thome. The deep sewer in Mundakanni Ammen Koil Street has been completed upto Cutcherry Road. The work had to be stopped for some months in this street as the old water pipes which were not in use were being removed by the Works Department. The deep sewers in Vadugur Selvavinayagar Koil Street, Bazaar Road and Narayanasami Chetty Street which branch off from the main intercepting sewer have been taken up and completed during the year. All the branch sewers emptying into these mains have been completed except a few in Bazaar Road. Temporary diversion of old sewers and provision for surface water have always been a problem and have been successfully worked out without causing inconvenience either to the works or to the adjoining properties.

Two other main sewers were also taken up and the most difficult portions completed in the area along with branch sewers. In Cathedral Road 12 inch and 9 inch sewers have been completed to a length of 472 and 1362 feet respectively. During the rainy season the sub-soil water has risen so high and its spring so heavy that ordinarily two pumps were not sufficient to keep down the water and the work was therefore temporarily stopped for some time.

Before the work of doubling the tram line in Rayapettah High Road was started sewering was taken up between Edward Elliots Road and Sullivans Garden Road and completed in as short a time as possible without causing much inconvenience to the tram traffic.

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

GRAEMES ROAD AREA.

Pumping Station.—Main Building. All finishing items such as plastering interior and exterior with cement mortar, painting roof timbers have been completed. The erection of engines and pumps have been completed by the contractors including necessary pipe lines. All departmental works, such as concreting and plastering for the engine and pumpbeds, fixing of railings and plastering the pump pit have also been completed.

Out-houses.—The necessary doors and window shutters have been provided for. Partition with expanded metal and teakwood frame has also been completed.

Wells.—Arrangements have been made to sink a well for supplying cooling water to the engines.

Benchings for screening and suction wells have also been completed.

Sewer-laying.—The laying of 21 inch cast iron pipe sewer along Graemes Road has been continued. On account of the varying nature of the soil at such a depth as 26 ft. progress of work has been necessarily slow, though as many sets as could be possibly put on (60 to 100 sets) in the limited space of the trench have been employed. During the rainy season work has been stopped as otherwise a very heavy expenditure would be incurred in pumping and also laying and jointing of pipes will not be satisfactory. The total length of 24 and 21 inch sewer so far laid is 535 ft. & 754 ft. respectively.

As Messrs. Spencer & Co. and other firms in Mount Road have been complaining of insanitation, the 12 inch sewer in Mackays Garden was taken up. This will improve the slum area in Mackays Garden Cherry a good deal. This sewer is also necessary to connect the sewers in Commander-in-Chief's Road and Victoria Crecent Street to the pumping station. The work has been in steady progress. The lengths 12 inch and 9 inch of sewers so far laid are 267 and 1310 feet respectively.

Pumping Main.—The length of pumping main laid during the year under review is 1128 feet.

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

LANGS GARDEN AREA.

Pumping Station.—New plant has been working satisfactorily. The contract of the pumping plant will soon be closed.

Wrought iron gates have been fixed to the compound wall.

Sewer-laying.—Laying of 12" pipes along Marshalls Road has been started at the close of the year and the work is in fair progress. There has been a demand for first class house drainage in many of the bungalows in the streets. Further all the old sewers which now cause much nuisance in the first four streets of Pudupet will be relaid and connected to this sewer.

PURASAWALKAM AREA.

Sewer-laying.—Laying of 18" cast iron pipes has been completed in Gantz Road. One length of 12 inch sewer for which there was provision only for stoneware pipes had to be completed with cast iron pipes on account of the bad nature of the soil. The work of laying 12" sewer in DeCaster Road has also been started and completed during the year. An estimate for connecting the slaughter house sullage to this new sewer has been sanctioned. If this new work is completed there will be no necessity for separate pumping for the slaughter house.

Work has also been started in Stephens Road and is in fair progress.

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

STORM WATER DRAINAGE.

Detail plans and estimates for the stormwater drainage of George Town which were pending the sanction of the Government were finally sanctioned by them at the close of the year in G. O. No. Ms. 598 L & M., dated 27-2-31. But a portion of this work, namely improvement to the scoop drain in the Esplanade was considered very urgent on account of the South Indian Railway Overbridge works. The Government were accordingly requested to sanction this as a special case so that the Corporation work may be carried on simultaneously with the Railway works. Final orders were received from Government in G. O. No. 3716 L & M, Ms. dated 17th September 1930 sanctioning the execution of the work and authorising the expenditure to be met from the drainage loan. But meanwhile monsoon set in and work could not be started until December and during the four months of the year fairly satisfactory progress has been made.

FLUSH-OUT LATRINES

31. Orders of Government were received in the beginning of the year on the proposal of the Corporation to instal flush-out latrines in private houses in the city, the expenditure being met in the first instance from the loan funds and later being recovered from the house owners or occupiers in easy instalments. Immediately arrangements were made to start work in the Chintadripet Division of the city, which was considered to be one of the most congested parts of Madras.

Each house is inspected and plans and estimates are prepared showing the position of the latrine and the number of seats to be installed. After obtaining the approval of the owner or occupier for the plans and estimates, they are given the option to pay the estimated cost immediately or to pay a small initial advance and execute an agreement, agreeing to pay the actual expenditure incurred together with interest thereon in easy monthly instalments. As soon as the amount is deposited by the parties or the agreement is executed, work is started and completed generally in two or three days. A statement of expenditure showing the actual amount spent is forwarded to the parties.

The total number constructed up to 31-3-31 by this department is 1141 under deposit system and 986 under part payment system.

Contract.

32. The following is a short account of some of the important contracts now under execution. A statement showing full particulars of all the contracts is given in Table No. 8, Appendix II.

Contracts M. & M. Nos. 46-A 47-A for the supply of sewage pumping machinery for North Mylapore and Langs Garden pumping stations. The contractors Messrs. Siemens (India) Ltd., Calcutta, have since completed the supply of spare parts and books of finished drawings, but as the fuel pump is not working properly the contract has not yet been closed and the contractors have been asked to replace it.

Contracts M. & M. Nos. 48 & 50 for the supply of sewage pumping machines for South Mylapore and Graemes Road pumping stations. The supply and erection of machinery for both the stations have been completed by the contractors Messrs. Jessop & Co., Ltd., Calcutta, but as the fuel consumption was more than the guaranteed figure, the machinery has not been taken over and the cause of the high consumption is being investigated.

Contract M. & M. No. 49 for the supply of cast iron pipes and specials. The supply has been completed by the South Indian Export Co., Ltd., Madras.

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. 68 for the supply of cast iron wall sluices by Messers. Richardson & Crouddas, Madras. The supply has been completed.

Contract M. & M. No. 69 for the supply of glazedware pipes and specials by Messrs. Burn & Co., Ltd., Calcutta. The supply has been completed.

Contract M. & M. No. 70 for the supply of steel sheet piles by General Construction Co., Ltd., Madras. The supply has been completed.

Contract L. & M. No. 1 for the supply of best salt glazedware water closet pipes and specials for the construction of flush-out latrines in private houses by Messrs. Charri & Bros. The supply has been completed.

KILPAUK PUMPING STATION.

33. During the year under report, the conversion of coal-fired boilers into oil-fired was completed. Sanction was obtained for the purchase of a Green's Economiser for Rs. 9,775, in order to replace the existing Pimbley Economiser, and the supply ordered.

Diversion of Water main at Basin Bridge on account of the construction of cooling water storage ponds by the Madras Electric Supply Corporation.

The new causeway and culverts were allowed to settle well during the rains and the new pipe line has been laid. The cutting of the existing main, and connecting it up with the new main is in progress.

DIVERSION OF WATER MAINS AT ELEPHANT GATE BRIDGE.

Owing to the construction of the new overbridge and the skew bridge over the canal at Elephant Gate, the two trunk mains 24" and 42" in diameter feeding the whole of George Town and Washermanpet, Royapuram and Tondiarpet had to be diverted. The existing mains had to be cut and connected up to the newly laid mains taken through a twin R. C. culvert under the Railway and slung on steel hangers suspended from R. C. beams under the footpath on the skew bridge. This very difficult and intricate work was satisfactorily completed by the contractor Mr. C. Munusami Mudaliar. Only the removal of a short length of 24 inch old main which was caught under the Railway lines, remains yet to be done. The entire cost of the diversion was borne by the M. & S. M. Railway Company.

RENEWAL OF OLD MAINS.

1439 feet of old 22" main in Poonamallee High Road were replaced by 24" pipes. Of this, 875 feet were laid during the year 1929-30, and 564 feet during the year under report.

WATER-SUPPLY-THE MADRAS CITY WATER SUPPLY COMMITTEE.

34. During the year under report, the above committee did not meet. The recommendations of the Committee to acquire the lands under the Red Hills Lake and to reserve this lake exclusively for the purpose of Madras City Water supply, and the Cholavaram Tank for irrigating, in addition to its own, the whole of the Ayacuts at present commanded by the Red Hills Lake, are yet under consideration by the Government.

Owing to the increasing demand for water supply, as a result of further extensions to Mambalam and outlying areas, and increase in population, and also the increase in demand for flush out latrines, the attention of the Government has been drawn to the above recommendations with a request to pass very early orders on the proposals.

IMPROVEMENTS TO THE UPPER SUPPLY CHANNEL FROM TAMARAPAKKAM ANICUT TO RED HILLS.

Further improvements to the Upper Supply Channel below Katangal and improvements to the supply weirs, etc., estimated to cost Rs. 21,900 were revised to Rs. 19,400 and the amount payable by the Corporation was tentatively fixed at Rs. 9,700. This improvement consists of the widening of the Upper supply channel below Katangal further, from 40 feet to 50 feet and other improvements to the safety weirs and flush-escape of the Katangal, Bossikal etc. Only a portion of the work has been carried out so for.

BORING OPERATIONS AT RED HILLS AND ALONGSIDE OF THE CONDUIT.

The matter of investigating the possibilities of the areas surrounding bore holes Nos. 3 & 5 near Pasikolam Village to provide an additional water-supply, was referred to the then Sanitary Engineer to Government Mr. Westerdale as pointed out in the last Administration Report. Mr. Westerdale was of opinion that the Corporation might themselves investigate this source under his general direction and advice and that although no supply of any magnitude could be expected, yet the investigation was worth while in case it proved sufficient to supplement the supply to the extent of meeting the demand of a specified new area requiring 100 to 300 thousand gallons a day. Accordingly a sum of Rs. 2,500 was sanctioned by the Council on 7-6-30 for the above purpose. The investigation could not, however, be carried out during the wet weather.

IMPROVEMENT TO THE RED HILLS LAKE.

The sanction of the Council for improvements to the Red Hills lake estimated to cost Rs. 71,430 was got and Rs. 35,715 being the Corporation share was remitted into P.W.D. The following are the improvements proposed :—

(a) Remodelling of the existing 13 Vents surplus Sluice with automatic steel gates and raising the F.T.L. of the Tank permanently to + 40·17 ; Estimated cost Rs. 47,150.

(b) Grouting with surki concrete and pointing with cement the front revetment of the Red Hills Tank ; Estimated cost Rs. 23,030.

(c) Acquisition of land covered by water spread between + 46·17 and + 47·67·—Estimated cost Rs. 1,250 ; (a) and (b) are under progress.

In preference to the masonry work provided for in the estimate, the Executive Engineer, Chingleput Division, has recommended the substitution of Ferro-concrete work for the falling shutters. This will require an extra amount of Rs. 16,000 over the sanctioned estimate. The Corporation has been asked to state if it is willing to pay the excess contribution of Rs. 8,000 in addition to the payment of Rs. 35,715 made already. The matter is pending before the Council for consideration.

BURSTS ON WATER MAINS.

An account of the bursts that occurred during the year is given in Appendix II, Table No. 20.

CONSUMPTION OF WATER.

The quantity of water supplied during the year was 6763·32 millions of gallons which is equivalent to nearly 28·63 gallons per head per day.

The maximum daily average consumption per head in any month was 38·38 gallons in May 1930 and the minimum was 23·18 gallons in November 30.

Pressures on the principal mains were regulated as shown in Appendix II, Table No. 21.

KILPAUK PUMPING STATION.

The total number of gallons of water pumped during the year, was 6763·32 millions as against 6553·22 million gallons in the previous year. The cost of maintenance of the station including establishment, labour etc., came to Rs. 1,52,854-7-11 as against Rs. 1,57,029-12 0 last year.

WASTE INSPECTION.

55,013 houses were inspected by the Water Works Overseers in addition to their regular duties and 1475 leaks and defects rectified. Emphasis was laid in the previous Reports, on the importance and urgency of waste detection the introduction of which cannot be postponed any further in view of the extension of the Distribution system to the extended areas of Mambalam, increasing demands and increase of population which naturally carries with it increased consumption.

PRIVATE WATER SERVICE.

During the year, the number of new house service connections laid by licensed plumbers came to 879. Of the existing house service connections, 2374 were repaired, cleaned, attended to, renewed or extended, through the licensed plumbers and 842 leaky taps and 533 old washers were substituted by new ones.

Of the new connections referred to above, 45 were of the 1st class and the rest 2nd class. The total number of house service connections and of meters on house services on 31–3–31 came to 39,037 and 2,553 respectively. 62 meters were newly fixed and 44 removed during the year. The quantity of water used in excess of free allowance on metered premises was 582,363,300 gallons of which 234,372,489 gallons were supplied for Industrial purposes. Rs. 7,48,983–5–9 was the net amount collected as against Rs. 6,99,314–13–5 last year, while, the meters fetched a rent of Rs. 7,975–1–0 as against 1,918 in the previous year.

Individual metering should be extended chiefly on account of waste and extravagant consumption.

2336 Public fountains, 105 Bathing fountains and 82 Cattle troughs existed at the beginning of the year. 47 Public fountains, 6 Bathing fountains and 4 cattle troughs were erected, 1 Public fountain, 1 Bathing fountain and 1 Cattle trough were removed leaving 2382 Public fountains and 110 Bathing fountains and 85 Cattle troughs as the balance at the end of the year under report.

5 Valves, 160 Stop cocks, 16 Hydrants and 62 Meters were fixed during the year. The rainfall and the average water level of the Red Hills lake as furnished by the Public Works Department, is given in Appendix II, Table No. 23.

1,089,866,569 cubic feet of water was supplied during the year as against 102,002,9922 cubic feet in the year previous.

The cost of maintaining the lake, filter beds, conduits, Kilpauk shaft, fountains, payment for Red Hills water, etc., including establishment, amounted to Rs. 2,64,817-5-5 as against Rs. 2,47,041–1–9 last year.

EXPENDITURE—ORDINARY DRAINAGE.

35. Details of work with their respective expenditure, are shown in Statement No. II A. Appendix I.

DRAINAGE PUMPING STATIONS.

Rs. 2,15,726–5–5 was the expenditure incurred in the maintenance of Sewage Pumping Stations including establishment, labour etc., as against Rs. 2,11,001–9–11 in the previous year.

SEWER CLEANING.

Sewers were cleaned to a length of 35,36,654 feet as against 34,35,769 feet last year. 1376 sewer and 3180 syphon obstructions were removed as against 1414 and 3270 in the previous year, while the quantity of silt removed during the year, was 142,843 C.ft. as against 160,908 C.ft. last year.

The following tabular statement shows the length of new sewers and house connections taken over for maintenane, from S.W.D. by the Works Department during the year. These new house connections namely the syphons, were conserved as usual, by the Conservancy section of the Health Department along with the rest:—

Locality.	Length of Sewers in R. feet.	Number of House connections.
George Town (8th Dvn.) Centre. ...	2127	44
George Town West (15th Dvn.) ...	1316	92
28th Division ...	12652	463
29th Division ...	8386	164
30th Division ...	1079	23
Total ...	25,560	786

Since the introduction of the sewage, the side drains have been filled up wherever they do not serve the purpose of draining the storm water. The inefficient graded sewers almost in a collapsed condition have been abandoned. As a result, sanitation in sewered localities has improved. There is an increasing demand for the installation of flush-out latrines, and it is hoped that in the near future, all the houses in the City will be provided with flush-out latrines.

DRAIN CLEANING.

The total length of main drains cleaned during the year, was 12,29,187 feet as against 12,26,504 feet last year, and the quantity of silt removed, was 385,087 cubic feet as against 3,20,369 cubic feet in the previous year.

Special cleaning of Kellys drain was done for a period of 3 months from 11–8–30 to 10–11–30 by entertaining temporarily 30 men on a daily wage of annas 8.

FLUSHING OF KELLY'S DRAIN.

The question of contribution of Rs. 1,700 by the Corporation, payable in two years for flushing out the Kelly's drain referred to in the last year's report, as pending before the Council, was disposed of during the year under report and the Corporation agreed to the contribution asked for. The resolution was communicated to the Government.

HOUSE DRAINAGE.

During the year, 363 house connections were given, of which, 351 were carried out under No. 11 A/c Deposit and the rest under "Advances Recoverable."

ADMINISTRATION.

36. **Notice.**—3852 notices were served under various sections of the Act to prevent misuse and waste of water, to remove encroachments, unauthorised constructions, etc., out of which, 3269 were complied with.

ENCROACHMENTS.

37. The necessity for the appointment of a special staff to deal with encroachments has been repeatedly emphasised both in the Administration Reports of the previous years and by the Government in their Reviews of the Administration Reports. As matters stand at present, it is not possible to say when the removal of permanent encroachments will be completed. Some of the encroachments date back a great many years and their past history is obscure.

PERMITS.

38. During the year under report, 2255 applications for permission to construct or reconstruct huts and buildings, were received. Permits were issued in 2100 cases, 375 cases were refused and the rest were either under correspondence or pending payment of license fees. The total amount collected as license fees was Rs. 27,239.

PROSECUTIONS.

39. The number of cases prosecuted this year was 785 of which, 3 resulted in conviction, 423 were with-drawn and the rest pending. The total amount of fines collected was Rs. 20.

PROVISIONAL AND FINAL ORDERS.

40. During the year, Provisional and Final orders were issued in 899 and 432 cases respectively.

EDUCATIONAL DEPARTMENT.

41. The Standing Committee (Education), as it was constituted at the beginning of the official year, was composed of the following seven Councillors:—

M. R. Ry. T. R. Kothandarama Mudaliar Avl., (*Chairman*)
" M. Sundaram Naidu Garu.
" K. Venkatasamy Naidu Garu.
" G. Janakiram Chetty Garu.
" G. Selvapathy Chettiar Avl.
S. A. Shaffee Muhamed Sahib Bahadur.
Mr. F. E. James, O.B.E.

2. M.R.Ry. T. R. Kothandarama Mudaliar Avl., continued to be the Chairman till 1-11-1930, when he ceased to be member of the Standing Committee (Education) and M.R.Ry. K. Venkatasamy Naidu Garu was elected Chairman of the Standing Committee (Education) on 24-11-1930.

3. The following gentlemen continued to be members of the Committee till 1-11-1930:—

1. M.R.Ry. T. R. Kothandarama Mudaliar Avl.
2. " G. Selvapathy Chettiar Avl.
3. Mr. S. A. Shaffee Muhammad Sahib Bahadur,

and in their places the following gentlemen were elected on 18-11-1930 to be members:—

1. M.R.Ry. T. S. Nataraja Pillai Avl.
2. " S. Satyamurthy Iyer Avl.
3. " G. Rangiah Naidu Garu.

Mr. F. E. James, O. B. E., ceased to be a member on 1-2-1931 by not attending four consecutive meetings, but was re-elected as member on 3-3-1931. Thus, at the end of the year under report the following seven Councillors constituted the Standing Committee (Education) :—

1. M.R.Ry. K. Venkatasawmy Naidu Garu, (*Chairman*)
2. " T. S. Nataraja Pillai Avl.
3. " M. Sundaram Naidu Garu.
4. " G. Janakiram Chetty Garu.
5. " S. Satyamurthi Iyer Avl.
6. " G. Rangiah Naidu Garu.
7. Mr. F. E. James, O.B.E.

4. The Committee held during the year 24 meetings.

Executive Staff :—There was no change in the Executive Staff of the Educational Department. The following officers continued to hold Office :—

1. M.R.Ry. G. Vantianam Garu, B.A., L.T., Educational Officer.
2. Miss. M. M. Swamikannu, B.A., L.T., Lady Superintendent.

General Progress :—At the beginning of the year the Corporation maintained 73 Hindu Boys' Schools, 41 Hindu Girls' Schools, 17 Muslim Boys' Schools, and 11 Muslim Girls' Schools. Owing to financial stringency, new schools could not be opened during the year. In deference to the opinion of the District Educational Officer, a Boys' School was opened in Ramanan Street on 15-9-1930 in place of Danish Mission School closed. One school for girls at No. 1, Subraya Pillai Street in 12th Division was opened on 8-9-1930. For want of proper accomodation and owing to the existence of other Corporation Schools in the vicinity, it was found expedient to club the boys' schools at Ranganatham Street, Tholasingaperumal Coil Street, Alwarpet, Irusappa Gramany Street with those at Bells Road, Triplicane High Road, Vannia Teynampet and Krishnampet (Annie Besant School), respectively. The Damodar Branch School, Vellala Teynampet has been made an independent school from 1-3-1931. The Corporation Girls' School, Pycrofts Road was partly clubbed with the Corporation Girls' School, Venkatarangam Pillai Street and partly with the Corporation Girls' School, Akbar Sahib Street. Thus at the end of the year there were 88 Boys' Schools and 52 Girls' Schools as against 90 Boys' Schools and 52 Girls' Schools at the end of the previous year.

Staff:—There were 1152 teachers including 47 vocational instructors and 15 music mistresses as against 1162 teachers including 49 Handicraft Instructors and 16 music mistresses. The decrease in the number of teachers was mainly due to the clubbing of five schools during the year.

4 Male Supervisors in charge of Boys' Schools, one Hindu Lady Supervisor in charge of Hindu Girls' Schools and one Muslim Lady Supervisor in charge of Muslim Girls' Schools continued to work during the year.

Adult Education-Night Schools :—54 Night schools are conducted in the Corporation Schools for the benefit of the illiterate, (Statement No. 2, Appendix III). These schools are managed by private bodies in the City and Corporation teachers are being permitted to work on the staff of the Night Schools. Permission to run the Night Schools in Corporation Schools was given on condition that the schools obtained their recognition within a period of one year from the date of grant. The Council at its meeting dated 2nd December 1930 resolved that Night Schools might be given the use of electric lights of the school where they existed, provided they incurred the initial outlay and paid the deposit and the monthly recurring charges and entered into an agreement with the Corporation for the due performance of the above condition.

Free and Compulsory Education:—Statistics to show the progress of Elementary Education in the City are given in Statement No. 6, Appendix III.

42. **Attendance Committees** :—There were 25 Attendance Committees functioning during the year. Ordinarily, there was one Attendance Committee for each division except in divisions 8, 11 and 14 where there were no Corporation Schools. To facilitate working, these divisions were clubbed with divisions 9, 12 and 13 respectively. There were no committees organized for divisions 6 and 21 for want of lady members to serve on them. Particular mention may here be made of the committees in the 20th and 26th divisions, whose work was commendable, as they evinced real interest in bringing to school, children of school-age and in watching the progress of those who have joined the schools. No additional staff was, however, employed for enforcing compulsion, but as in the previous year, the creation of the post of an Attendance Officer was proposed, but the Standing Committee (Education) recommended that one of the existing supervisors might be deputed solely for this work in the year 1931-32. There were no prosecutions for non-compliance with the provisions of the Act.

during the year, but parents were persuaded to send their children to schools. It will be gratifying to note that since the introduction of compulsion in the City in the year 1925-26 there has been a steady increase in the number on rolls of children of back-ward classes in Corporation Schools and the strength has nearly doubled itself on 31-3-1931.

No. on rolls of Children of Backward classes.

31-3-26	6908	31-3-29	11965
31-3-27	8176	31-3-30	12233
31-3-28	9595	31-3-31	12712

The poverty of the masses and the apathy of the parents still continued and the Council at its meeting held on 15th July 1930, therefore, sanctioned a sum of Rs 25,000 from General Funds for the supply of midday meal to poor pupils during the year under report. The supply of free meals departmentally was accordingly inaugurated on the 1st August 1930. The meal prepared at Chintadripet Centre was distributed with the aid of motor vans, one for supplying to the schools in the North Range and the other for those in the South Range. At first 2,000 pupils in 31 schools were fed with rice and sambar (soup) and when it was soon found possible to feed more children, the number was increased to 2,500 pupils in 40 schools. The cost per meal per child worked out at 6·4 pies approximately. The supply of midday meal now run departmentally has proved to be economical and satisfactory. Here below is a statement showing the supply of midday meal to schools.

Months.	No. of days meals supplied.	No. of meals sent each day.	No. of meals served during the month	No. of Schools.	Total cost.
August 1930 ...	18 days ...	2,000	36,000	31	
September 1930.	22 „ ...	2,500	55,000	40	
October „	26 „ ...	2,500	65,000	40	
November „	24 „ ...	2,500	60,000	40	Rs. 13,731-2-10
December „	14 „ ...	2,500	35,000	40	or
January 1931	18 „ ...	2,500	45,000	40	
February „	21 „ ...	2,500	52,500	40	6·4 pies per
March „	25 „ ...	2,500	62,500	40	meal.

The midday-meal centre was also found to be very useful in connection with the feeding of the poor rendered helpless during the floods in the first week of December 1930.

The Council resolved in February 1931 to provide midday meal to all the children of the depressed classes. There are at present about 4,000 children of the depressed classes and 500 still of other classes deserving the midday meal; but for want of funds these could not be fed. As it is, the greatest number of deserving and poor children are being fed with the allotment made in the Budget. Besides midday meals, poor children were also supplied free with books, slates, slate-pencils. As a result of these measures, the average attendance at Corporation schools rose from 76·9 to 81·4 per cent, and it is hoped that by these arrangements, the poor parents will be greatly encouraged to send their children to schools instead of to work. Employers of labour, especially Beedi merchants, are earnestly requested not to entertain youths in their service notwithstanding a small sacrifice that it may entail.

Aided Schools :—There were 128 aided mission and non-mission schools in the city that received compensation for loss of fee income during the year and the amount thus paid was Rs. 1,06,867-7-5.

In G.O. No. Mis., 2516 Law (Education) Department dated 8–12–1930, the Government ordered that the Corporation might pay compensation at four times the standard rates of fees and permitted the Corporation to reduce its contribution from the General funds to the Elementary Education Fund for the year 1930–31, only by the difference between the amount of compensation payable under the rules from 1st July 1930 to 1st April 1931, and that payable as per the above G.O. at four times the standard rates during the same period. But the Corporation Council at its meeting held on 23rd January 1930 resolved that the compensation to aided schools be paid on the basis of full fee compensation fixed by M.R.Ry. Dewan Bahadur A. Ramasawmy Mudaliar's report reducing it proportionately by 1/7th, except that the difference in the case of schools which levied only standard rates, be met from the General Revenues. According to this resolution, the statutory part of compensation was met from the Elementary Education Fund and the discretionary from the General Revenues, the Government having specifically fixed the period of payment of such discretionary compensation from 1–7–1930 to 31–3–1931, only, in their G.O. quoted above. Thus for the year 1930–31 a sum of Rs. 25,981–10–7 was paid from the Education Fund and Rs. 80,885–12–10 from the General Funds, making up a total of Rs. 1,06,867–7–5 to all the 128 aided schools of the city. Statement No. 9 of Appendix III shows the amounts paid as compensation to aided schools since the introduction of compulsion.

Attendance :—At the beginning of the year there were in all 28,915 children (17,192 boys and 11,723 girls) attending Corporation Schools. The strength rose to 30,224 children (18,142 boys and 12,082 girls). Statistics as to the average strength and average attendance of pupils in non-Muslim and Muslim schools on 31–3–1931 is furnished below :—

	No. on rolls on 31–3–31.	Average Attendance.	Percentage.
1. Hindu Boys ...	17,131	12,379	72·3
2. Hindu Girls ...	8,491	5,818	68·5
3. Muslim Boys ...	2,430	1,996	82·1
4. Muslim Girls ...	2,065	1,589	76·9
5. Gujarathis ...	107	93	86·9

Statement No. 3 of Appendix III shows the expenditure incurred on the several schools during the year under report. The average cost per pupil in the Corporation school was Rs. 22-11-2 for Hindu boys, Rs. 25-6-5 for Hindu girls, Rs. 28-11-2 for Muslim boys and Rs. 32-4-10 for Muslim girls during the year. Admission to schools continues to be free for children of all castes and creed.

43 **Finance, Capital Account** :—The year opened with a balance of Rs. 1,97,054-9-2 to which was added a sum of Rs. 1 lakh being the Government loan realised during the year. A sum of Rs. 57,718-3-9 was spent on the construction of school buildings and Rs. 32,890-6-7 on equipment and the balance left at the end of the year was Rs. 2,06,445-14-10, for the utilisation of which a complete programme for the acquisition of lands and construction of school buildings has been approved by the Council and action is being taken thereon.

Revenue Account :—The balance at the beginning of the year was Rs. 1,73,778-3-7. A sum of Rs. 2,56,146-2-7 was realised by the levy of Education Tax at 1¼ per cent. during the previous year. And a sum of Rs. 29,868 was received as grant under proviso to Section 37 of the Education Act and Rs. 2,55,280-11-0 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 Rs. 1,94,000 as against Rs. 2·4 lakhs usually contributed. Under orders of the Government in G.O. No. 2,516 Law (Education) dated 8–12–1930, the difference of Rs. 46,000 was diverted for payment of discretionary part of compensation to the aided-schools in the City. The total expenditure during the year amounted to Rs. 8,50,823-1-3, leaving a balance of Rs. 64, 818-3-0 at the close of the year. A sum of Rs. 7,76,286-12-6 was spent on the maintenance of Corporation Schools alone. A sum of Rs. 1,06,867-7-5 was spent on the payment of compensation for loss of fee income to the Managers of Aided Schools in the City of which Rs. 25,981-10-7 was found from the Elementary Education Fund and the balance from the

General Fund. A sum of Rs. 8,02,267-7-1 was spent on Education excluding Rs. 48,555-10-2 paid as sinking fund and interest on loans. Statements 1 and 3 of Appendix III show the financial position of the Education Fund and the expenditure on Education during the year.

44. **Accomodation** :—At the beginning of the year under report there were 142 schools. With the opening of three schools during the year and clubbing of 5 schools there were at the end of the year only 140 schools. Out of these, 45 were held in Corporation buildings, 3 in Government Buildings and 92 in rented buildings. Four more school buildings have almost been completed during the year. Action was also taken to proceed with the acquisition of site for the construction of school houses. The scheme inaugurated for locating all the Corporation Schools in our buildings can only be carried out successfully if Government continue to grant loans. We have not been able to locate some of our schools in well lighted and ventilated buildings, however, attempts have been made to get suitable houses in the locality or to alter the existing houses to suit our needs. The public are reluctant to let their houses for school purposes, and if they do, they demand a higher rental. Owing to the efforts of the Chairman, Schools Committee of the Bombay Municipality, the land-lords of school buildings in Bombay were pursuaded during 1929–30 to reduce the amounts charged by them as rents. It is hoped that the landlords of Madras will not be behind their brethren in Bombay in this matter and not mind letting their houses at a cheaper rent for such a laudable object.

45 **Play-grounds** :—As in the previous year there were only seven play grounds under the control of the Corporation. All the above were furnished with physical apparatus and necessary equipment. Six of these were in charge of six play-ground Instructors and an Instructor for the other play-ground will shortly be appointed. An appreciable advance could not be made in the direction of opening at least one play-ground for each division for want of necessary funds, and it is regretted that our appeal for a free grant of Rs. 50,000 from Government was not favourably considered.

Pre-Vocational Training :—Statement No. 10, Appendix III shows the various crafts taught in Corporation Boys' Schools. Progress in this direction was deferred for want of funds. In girls' schools instruction is offered in house management, needle work, dress making, etc. At present there are 15 music mistresses giving instructions in music to all the 41 Hindu Girls' Schools.

Excursions :—As usual, the Corporation School children were taken round to all places of interest in the City *vide* Statement No. 12, Appendix III. In this connection it is noteworthy to find that the Director of Fisheries in his report to Government on the Administration of the Fisheries Department for the year 1929–30 has made a special mention that a larger percentage of students that visited the Aquarium was from the Corporation Schools.

46 **Medical Inspection** :—A detailed report on the working of Medical Inspection of Schools will be found in the Administration Report of the Health Officer.

During the year under report medical inspection of schools was carried on by 4 Medical Inspectors for Boys Schools and 2 Inspectresses for girls schools. Instructions were issued to the Head Teachers to co-operate with the Medical Inspectors in their work and their attention was specially drawn to the personal cleanliness of children.

80·4 per cent of children attending Corporation Schools were medically examind during the year as against 73·1 per cent of the previous year and the percentage of defective children to the number examined was 64·5 per cent as against 64·8 per cent in the previous year.

47 **Reading rooms** :—The three Reading Rooms continued to be maintained by the Corporation for the benefit of the public at Triplicane, Thousand Lights, and Egmore.

Contributions were also paid to Reading Rooms maintained by private bodies.

48. **Boy Scouting** :—The past year has been marked by an important event in the History of Scouting in the Corporation. We refer to the Organisation

of the Local Association as an authorised body under the Madras Provincial Boy Scout Council.

It is gratifying to note that since the inception of the new Association steady progress has been made among the Corporation Schools in the matter of Training and Troop work generally. A series of training camps were held by the Organising Secretary, Mr. V. S. Ratnasabapathy.

The value of a movement which stands for character training and service is now widely recognised and the Corporation is now taking a prominent place in the World of Scouting.

There are 42 Scout troops and packs registered under the provincial council with 55 Warranted Officers having more than 700 cubs and scouts under them. The following are some of the scout activities in which the Corportion scouts took prominent part—Welcome to the Chief Scout H. E. Lieut-Colonel, The Right Hon'ble Sir George Frederick Stanley, P.C., G.C.I.E. C.M.G., Rallies and Competitions, Boys' camp, Continuation Training Course, Scoutcraft Exhibition, Health Week, Broadcasting Programme, Flood Relief and troop and pack work. In appreciation of the valuable services rendered by the Corporation Scouts during the flood relief operations, the local merchants presented them with a silver cup.

It may be mentioned that the introduction of action songs, in the programme of the Cub Rallies is the special feature of the Cub Packs in the Corporation Schools and forms an important scheme in the adaptation of cubbing in the vernacular schools, and care is taken not to mention the moral of the story, but is left to be understood by boys themselves. This is recognised as a valuable contribution to the educational system significant of the Boy Scout Movement.

It is our earnest wish that the beneficient influence of the movement will grow in an ever increasing measure and serve to emulate the other elementary educational institutions in the City.

GIRL GUIDES.

The Girl Guides were under the charge of Guide Commissioner Miss. M. M. Swamikannu, B.A., L.T., Lady Superintendent of Corporation Girls' Schools. There were 36 flocks of the Blue Birds during the year.

In April 1930, 30 of the Corporation Girl Guiders, including the Guide Commissioner and the two Lady Supervisors underwent Guiders' training at Red Hills and the camp was conducted by Miss. Hacon, Provincial Guide Trainer. Nine of the Corporation Girl Guiders were deputed to attend the All-India General Training Camp held at Bolarum from 23rd October to 5th November. The Guide Commissioner also underwent the Guide Commissioner's training at Bolarum from 3rd to 10th November 1930.

It is noteworthy to find that attempts are being made to Indianise the movement.

49. **School for Defectives** :—As the Madras Association for the Blind was willing to take up the responsibility of the Corporation in the matter of running a blind school, as from the date in which the new school at Poonamalle was opened, the Deaf, Dumb and Blind School opened by the Corporation of Madras on 18th December 1926 was closed from 1st November 1930 as per resolution of the Council dated 14–10–1930, and the children were transferred to the Blind School at Poonamallee. At the same time the Corporation resolved to contribute Rs. 1,000 annually to the Blind School at Poonamallee and Rs. 1,500 to the Deaf and Dumb School, San Thome.

General Remarks:—During the year education of children of the lowest classes was brought under the care and guidance of the most experienced teachers of Corporation Schools. Transfers of teachers in the middle of the school year were avoided and teaching of English to IV and V standards was entrusted as far as possible to Secondary Trained Teachers.

An outstanding feature of the administration of the Educational Department during the year is the inauguration of the educational exhibition by His Excellency the Governor of Madras along with the Health Exhibition at the South Indian Athletic Association Grounds on the 13th January 1931. The

Exhibition lasted from 13th to 19th January 1931 with a varied and interesting but crowded programme daily. An attempt for the first time was made to co-ordinate the activities of the aided agency in the City with the Corporation Schools and during the Exhibition many schools managed by the private bodies participated to the mutual advantage of both. It afforded an occasion for promoting a healthy rivalry and co-operation amongst the various Corporation Schools in particular and the various elementary schools in the city in general. It also afforded an occasion for the public to observe the working of the scheme of Compulsory Elementary Education in the City. Over 1,00,000 people attended it and it is gratifying to note that enjoyment to the eye, the head and the ear was provided for them daily.

Our thanks are due to the distinguised personages who presided over each day's proceedings and to the Judges who helped us in judging the exhibits and the competitions and to Mrs. Lowe, Deputy Directress of Public Instruction, Miss. Prager, Inspectress of Girls' School and Mrs. K. Martin, Assistant Inspectress of Schools and other ladies and to Khan Bahadur Md. Abdul Rahim Sahib Bahadur, District Educational Officer Madras and the Deputy Inspectors of schools in the city, and others who took part in the Exhibition. We also thank the management of aided schools and others who participated in the Exhibition. For want of time, we were not able to enlist their co-operation as widely as we desired.

During the course of the year the teachers had the benefit of attending a number of talks given on the teaching of various subjects taught in Elementary Schools. The following gentlemen have given talks and demonstration lessons on the subjects mentioned against their names and our sincere thanks are due to them:—

S. No	Names.	Subjects.	No of lectures.
1	Mr. N. Subramanya Iyer, M.A., L.T., Teachers' College ...	Geography ...	6
2	Mr. Sankara Singh, M.A., L.T., Teacher's College ...	Elementary Science ...	6
3	Mr. M. S. Sabesa Iyer, M.A, L.T., Christain' College ...	Elementary Mathematics ...	6
4	Mr. Jagannatham, Teachers' College ...	Kinder-Garten ...	2
5	Mr. P. B. Bonnel, Christian College ...	Natural Science ...	6
6	Mr. G. Vandanam Educational Officer ...	Child Psychology and teaching of English in Elementary schools	12

50. **Corporation High School, Nungambakkam** :—During the year Sixth Form was opened and the Secondary School has become a full blown High School. The School continued to be held in the model school building, Rama Naick Street, during the beginning of the year and was shifted to the new building on the 14th September 1930. The construction of a separate school building at an estimated cost of Rs. 48,700 for this school was considered quite necessary owing to the growing strength of the Institution. The Corporation was unable to bear the entire cost of the building owing to its financial position, but however it launched upon this construction in the hope of receiving subsidy from the Government. A beginning was made by providing seven rooms in a wing in the northern part of the proposed building at a cost of Rs. 12,898 and classes opened in them during the year. Although further constructions could not be proceeded with for want of Government aid, the growing strength of the school necessitated the erection of temporary thatched sheds. While the Corporation is not able to effect and solve the problem of housing the Elementary Schools in its own buildings, with the inadequate loan sanctioned by the Government for that purpose, the question of finding funds for this Capital expenditure from its General Revenue is, at present, beyond its means, The Government

will, therefore, be requested for sanctioning a moiety of the cost of the building so that further construction may be proceeded with.

The average number of pupils on rolls during the year 1930–31 was 231 including 12 girls and 16 Adi-dravidas as compared with 197 pupils in 1929–30 and 152 pupils in 1928–29.

The first batch of pupils 17 in number were presented for the S.S.L.C. Examination for 1931, two of them being Brahmin girls. 3 came out successful in the public examination. The District Educational Officer who inspected the school on the 2nd and 3rd March 1931 was favourably impressed with the working of the school and remarked that "the teaching in this school was on the whole good."

The receipt from the levy of school fees was Rs. 7,335 as compared with Rs. 6,022 in the previous year. The pupils eligible for fee concession under Rule 92 of the M.E.R. were granted the same. Expenditure on the staff was Rs. 6,895 and that on furniture, science apparatus and other contingencies was Rs. 2,250, and the net cost of the maintenance of the school was Rs. 1,810.

SANITATION AND MEDICAL SERVICES-HOSPITALS AND DISPENSARIES.

51. **Rajah Sir Ramaswami Mudaliar's Lying-in-Hospital** :—The amount spent on this institution was Rs. 34,180–12–7 as against Rs. 38,159–9–8 in the previous year as against Rs. 37,280–0–0 in the supplemental Budget. The number of in-patients treated was 3,380 and that of out-patients 9,590 against 3,315 and 6,227 respectively in the previous year.

The report of the Medical Officer of the above hospital and the reports of the other hospitals and dispensaries to which contributions were paid by the Corporation during the year under report appear in Appendix IV.

CONTRIBUTIONS.

52. Statement below shows the institutions to which contributions were paid during the Year under report :—

	Name of the Institution.	Amount paid. Rs.	A.	P.	Year for which contribution paid.	G. O. sanctioning payment of the contribution.
1	The Muslim High School, Triplicane	1,000	0	0	1929–30.	G. O. No. 1727 Mis L. & M. Dated 2-5-30.
2	Corporation Scouters & Guiders Club ...	1,500	0	0	1930–31.	G. O. No. 2730 Mis L. & M. Dated 8-7-30.
3	Arya Vysia Ayurvedic Childrens' Free Hospital ...	500	0	0	1929–30.	G. O. No. 3290 Mis L. & M. Dated 16-8-30
4	Madras Tamil Mission Orphanage...	300	0	0	1929–30.	Do
5	C. T. S. Free Siddha Ayurvedic Dispensary ..	400	0	0	1929–30.	Do
6	Monegar Choultry ...	1,000	0	0	1929–30.	Do
7	The S. P. C. A. ...	200	0	0	1929–30.	Do
8	S. K. P. D. Ayurvedic Dispensary ...	500	0	0	1929–30.	Do
9	Deaf School, Mylapore ...	500	0	0	1929–30.	Do
10	Chennapuri Annadana Samajam ...	800	0	0	1929–30.	Do
11	The Salvation Army ...	200	0	0	1929–30.	Do
12	Vidyodaya School for Girls ...	1,000	0	0	1929–30.	Do
13	S. S. Anandam's Tamil Siddha Free Dispensary ..	300	0	0	1929–30.	Do
14	Madras Seva Sadan ...	1,800	0	0	1929–30.	Do
15	San Thome Dispensary ...	1,500	0	0	1929–30.	Do
16	St. Patricks Orphanage ...	500	0	0	1929–30.	Do
17	Free Hahnaman Dispensary ...	100	0	0	1929–30.	Do
18	Ambal Siddha Vydia Free Dispensary ...	350	0	0	1929–30.	Do

CONTRIBUTIONS—*Contd.*

Name of the Institution.	Amount paid.			Year for which contribution paid.	G. O. sanctioning payment of the contribution.
	Rs.	A.	P.		
19 Friend-in- Need Society ...	300	0	0	1929-30.	G. O. No. 3290 Mis L. & M. Dated 16-8-30
20 Saraswathy Sangam Dharma Oushadalaya ...	300	0	9	1929-30.	Do
21 Health Propaganda Board ...	600	0	0	1929-30.	Do
22 Triplicane Annadana Samajam ...	300	0	0	1929-30.	Do
23 Gosha Fund ...	250	0	0	1929-30.	Do
24 Pasteur Institute, Coonoor ..	250	0	0	1929-30.	Do
25 Discharged Prisoners' Aid Society...	200	0	0	1929-30.	Do
26 Unani Dispensary, 10, Takuddinkhan Bahadur Street ...	100	0	0	1929-30.	Do
27 Vasudevananda Free Ayurvedic Dispensary ...	200	0	0	1929-30.	Do
28 Siddha Vydia Sangam Free Dispensary, Royapuram ...	250	0	0	1929-30.	Do
29 Hindu Yuvathy Saranalayam ...	250	0	0	1929-30.	Do
30 Kalyani Hospital, Mylapore ...	1,000	0	0	1929-30.	Do
31 Chengalvaraya Naicker's Free Ayurvedic Dispensary ...	500	0	0	1929-30.	Do
32 Tamil Vydia Sangam Dharma Vydia Sala, Washermenpet ...	300	0	0	1929-30.	Do
33 The Anjuman Industrial School, Mount Road ...	500	0	0	1929-30.	Do
34 Free Unani Dispensary, Eastern Medical Association ...	1,250	0	0	1929-30.	Do
35 Anjuman E. Himayath E. Islam & Muslim Orphanage ...	1,000	0	0	1929-30.	Do
36 Madras Pinjrapole ...	750	0	0	1929-30.	Do
37 Agri-Horticultural Society Flower Show ...	100	0	0	1928-29. 1929-30.	Do
38 Deaf & Dumb School, San Thome ...	750	0	0	1930-31.	G. O. No. 4649 Mis L. & M. Dated 1-12-30.
39 Maternity & Child-welfare Centres ...	200P.M. for			1930-31.	G. O. No. 61 Mis L. & M. Dated 9-1-31.
40 Muslim High School, Triplicane ...	1,500	0	0	1930-31.	G. O. No. 196 Mis L. & M. Dated 22-1-31.
41 Blind School, Poonamallee ...	500	0	0	1930-31.	G. O. No. 4649 Mis L. & M. Dated 1-12-30.
42 George Town Dispensary ...	8,824	0	0	1930-31.	G. O. No. 805 Mis L. & M. Dated 1-3-30.

ELECTRICAL DEPARTMENT.

53. **Early history of street lighting** :—From the records available it is found that street lighting was not introduced till the year 1785. About the year 1857, there were only about 200 oil lights. The year as to when exactly street lighting was introduced is not traceable. By about the year 1910, there were about 6,500 oil lights and street electric lighting was introduced in that year for the first time.

The graph facing this page shows the progress of oil lights since the year 1857 up to the year 1910 and that of electric lights from that year onwards up to 1-4-31.

The total number of electric lights as it existed on 31-3-1931 was 10,011 out of which 42 lamps were not lit, as the streets were not handed over to the Corporation by the parties concerned for reasons shown against each in the list below :—

List of lights fixed during 1930–31 but not lit.

Serial No.	Division.	Place.	No. of lights.	Reason for not having been lit.
1	3	Lane off Cemetery Road by the side of Corporation school ...	1	Not handed over to the Corporation by the District Labour Officer.
2	4	Periapalayathamman Cheri ...	18	Do.
3	16	Pulianthope Road Model Dwellings ...	8	The housing schemes were not completed before the end of the year.
4	17	Perambur Barracks Road Model Dwellings ...	9	
5	22	Veerabadra Iyer Street, Colony.	6	Not yet handed over by the private party to the Corporation, as all the other improvements were not carried out.
		Total ...	42	

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 cable 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	
Total.	267·95	14,964	4,953	10,011	

During the year 1930–31, 8·82 miles of Low Tension cable ·12 miles of High Tension cable were laid by the Corporation, 929 lamps were installed departmentally and 590 lamps were removed and 42 lamps not lit.

The total length of mains laid by the Corporation for street electric lighting purposes is 294·56 miles, of which 6·12 miles are three phase High Tension underground cable 267·95 miles Low Tension underground cable and 20·49 miles overhead lines.

The Mains laid by the Madras Electric Supply Corporation up to 31st March 1931 are as follows :—

		Miles.
(1) High Tension overhead mains	...	7·5621
(2) High Tension under ground mains	...	76·5496
(3) Low Tension overhead mains	...	8·438
(4) Low Tension underground mains	...	24·0778
(5) Low Tension overhead distributors	...	72·6829
(6) Low Tension underground distributors	...	57·890

The total number of electric lights on 1–4–1931 is 10,011 as against 9,672 the same date the year previous to the one under review. The lamps consist of 5868–30 watt (about 25 candle power each), 3177, 60 watt demi watt (nearly 100 candle power each), 40, 100 watt (nearly 200 candle power each), 825, 200 watt demi watt (nearly 400 candle power each) and 101, 500 watt demi watt (1,000 candle power each).

The following statement shows the additions and removals carried out during the year :—

Statement showing the lamps fixed and removed during the year 1930–31 in each division.

Division No.	No. of lamps on 31-3-30.	Lamps fixed during the year.	Lams removed during the year.	Balance.	Total No. of lamps on 31-3-31.	Remarks.
1	231	14	13	1	232	Out of 1410 lamps in 1 to 4 Divns., 1259 lamps are fed from the Main Controlling Station at Royapuram and 19 lamps are not lit.
2	352	...	...	...	352	
3	328	10	3	7	335	
4	475	23	7	16	491	
5	202	39	37	2	204	
6	293	31	34	–3	290	
7	117	10	2	8	125	
8	162	6	6	...	162	
9	181	18	18	...	181	
10	203	1	1	...	203	
11	91	15	13	2	93	
12	215	21	17	4	219	
13	165	10	10	...	165	
14	137	7	7	...	137	
15	192	9	6	3	195	
16	686	100	45	55	741	709 lamps are fed from Perambur Sub station and 8 lamps not lit.
17	264	33	19	14	278	
18	303	47	26	21	324	9 lamps not lit.
19	359	7	5	2	361	
20	481	2	1	1	482	
21	541	3	1	2	543	
22	683	114	101	13	696	6 lamps not lit.
23	253	8	2	6	259	
24	379	15	9	6	385	
25	289	5	1	4	293	
26	247	23	21	2	249	
27	221	21	20	1	222	
28	425	18	18	...	425	
29	796	261	87	174	970	324 lamps are fed from Mambalam Sub station.
30	401	58	60	–2	399	
Total	9672	929	590	339	10,011	

Reasons for the removal of 590 lamps.

1. Replacing 497–30 watt lamps by 497–60 watt demi watt lamps.
2. „ 1–30 „ lamp by a 200 watt lamp.
3. „ 1–30 „ „ by a 100 watt lamp.
4. „ 3–60 „ lamps by 3–100 watt lamps.
5. „ 27–60 „ „ by 27–30 „ „
6. „ 6–60 „ „ by 6–200 „ „
7. „ 1–100 „ lamp by 1–200 watt lamp.
8. „ 3–200 „ lamps by 3–60 watt lamps.
9. Removing 1–30 watt bracket lamp in Cochrane Basin Road, due to M. & S. M. Ry. improvements.
10. „ 3–30 „ pilot lamps on 3 glow lamp posts in Fort Beach Road due to S. I. Ry. improvements.
11. „ 4–60 „ lamps on suspension lights in Elephant Gate Road due to M. & S. M. Ry. improvements.
12. „ 18–60 „ lamps on the Madras Electric Supply Corporation overhead posts in Royapettah High Road due to Madras Electric Tramway Co. improvements.
13. „ 1–200 „ on the Madras Electric Supply Corporation overhead post Do
14. „ 1–30 watt lamp } on glow lamp posts consequent upon fixing
15. „ 1–60 „ „ } ornamental post in Thyagaraya Park.
16. „ 2–200 „ lamps on Aladdin lamp posts in Kachaleswarer Tank Square consequent upon fixing ornamental posts round the tank.
17. „ 2–60 „ lamps on glow lamp posts round the tank.
18. „ 6–30 „ lamps on the Madras Electric Supply Corporation overhead posts consequent upon fixing ornamental lights in Ekambareswarar Tank Square.
19. „ 1–30 „ lamp on glow lamp post consequent upon fixing ornamental light in Angalamman Koil Tank Square.
20. „ 1–30 „ lamp on glow lamp post consequent upon fixing ornamental lights in Sydenhams Road Park.
21. „ 1–60 „ lamp on glow lamp post in Peoples Park consequent upon improvements to Zoo.
22. „ 2–500 „ lamps on the Arc lamp post in Nungambakkam High Road consequent upon fixing suspension lights.
23. „ 2–30 „ pilot lamps do
24. „ 1–30 „ bracket lamp consequent upon fixing an ornamental light in Tiruvateswarapettah Tank Lane.
25. „ 1–500 „ lamp on Arc lamp post consequent upon fixing ornamental lights around Ripon Statue.
26. „ 2–30 „ pilot lamps do
27. „ 1–60 „ Bracket lamp on Corporation overhead post consequent upon fixing ornamental lights on Sunkuwar Bridge.

Total. 590

Statement showing the list of additions and removals of Posts during the year 1930–31.

Ser. No.	Description.	Fixed.	Removed.	Additional posts.	Remarks.
1	Glow lamp posts ...	238	9	229	
2	Short posts in street & round statue ...	9	...	9	
3	Ornamental posts in Parks ...	51	...	51	
4	" " on Bridges ...	8	...	8	
5	" round tanks ...	14	...	14	
6	Suspension lights ...	22	4	18	
7	Wall brackets ...	...	...	...	
8	Brackets on Madras Electric Supply Corporation overhead posts ...	9	26	—17	
9	Brackets on Corporation overhead posts ...	37	2	35	
10	Aladdin lamp posts ...	...	2	—2	
11	Arc lamp posts ...	...	2	—2	
12	" " double bracket ...	1	1	...	
	Total ...	389	46	343	

List of places where suspension lights were introduced during the year 1930–31.

Division No.	Place.	No. of lights.	Remarks.
18	Kandappa Mudaly High Road ...	12	
22	Mount Road Junction of Nungambakkam High Road ...	8	
25	Mount Road (Willingdon Statue) ...	2	
	Total ...	22	

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

Division No.	Place.	No. of lights.	Remarks.
12	Krishnappa Naick Tank ...	5	
15	Ekambareswarer Koil Tank ...	4	
17	Angalamman Koil Tank ...	4	
24	Tiruvateeswaranpettah Tank ...	1	
	Total ...	14	

List of culverts on which ornamental lights were fixed during the year 1930–31.

Division No.	Place.	No. of lights.	Remarks.
26	Sunkuwar Bridge ...	2	
29	G. Narayanasami Chetty Road (Mambalam)	2	
	Sir Theagaraya Road (Mambalam) ...	2	
	Narasimha Raju Road (Mambalam) ...	2	
	Total ...	8	

List of Parks where ornamental lights were installed during the year 1930–31.

Division No.	Place.	No. of lights.	Remarks.
3	Theagaraya Park ...	6	
16	Kutti Thambiran Street Park ...	1	
	Erukanjeri Road Junction of Muthu Mudaly Street ...	1	
	Murtinga Iyer Street Park ...	1	
	Pounappa Mudaly Street Park ...	1	
17	Raghavendra Rao Park ...	6	
	Narasingaperumal Koil Street ...	1	
19	Sydenhams Road Park ...	3	
28	Mundakanni Ammen Koil Street Park ...	1	
29	Leonard Park ...	2	
	Hoods Park ...	4	
	Panagal Park ...	24	
	Total ...	51	

Improvements to Street Electric Lighting.

54. The Scheme for municipalising the distributory system with regard to street lighting was prepared at an estimated cost of Rs. 12·75 lakhs. The Scheme was sanctioned by the Council and the same is under the consideration of Government.

The Scheme consists of erecting 11 static sub-stations in addition to the 7 sub-stations already in existence. The proposed sub-stations will be connected to the existing sub-stations and the Generating Station of the Madras Electric Supply Corporation by High Tension ring mains. In these sub-stations, the High Tension supply will be converted into three phase 225 volts four wire Low Tension supply. The chief advantages will be as follows :—

(1) The lights connected to the Madras Electric Supply Corporation distributors do not give their full brilliancy owing to the drop of pressure in the Madras Electric Supply Corporation mains and a further drop in the Corporation distributors. This defect can be removed if the Corporation has its own complete distributory system.

(2) All the lights can be switched 'on' and 'off' simultaneously at the scheduled time.

(3) Any electrical defect in the system can be easily detected by means of the indicating device in each of the sub-stations and ready repairs can be carried out.

(4) In places where the street lights are directly connected to the Madras Electric Supply Corporation distributors, faults in street lighting cable have to be rectified by men working on live lines. The men are consequently exposed to danger. This can be avoided.

(5) The switchers about 170 in number are always asking for more pay, and even threaten to go on strike sometimes. This method of switching 'on' and 'off' the lights is not by any means a satisfactory one. This can be avoided after the Scheme is completed.

(6) With complete distributary system of its own, the Corporation can purchase power from the Pykhara Scheme, if the rates offered are advantageous.

(7) Time signals can be given by momentarily switching 'on' and 'off' the electric lights.

It is hoped that the Government will be pleased to accord sanction to the Scheme.

Electrocuting Station for Dogs.

55. The Electrocuting Station was brought into use during the year under review.

Until recently, the dogs were killed in the Lethal Chamber. It took nearly five minutes before the dog died. In the present electrocuting method, dogs do not suffer any agony. Death is almost instantaneous. The Station is situated near the Basin Bridge by the side of the Corporation Incinerator. The electric current for the purpose is got from the distributors of the Madras Electric Supply Corporation running in that road. The same is converted into Alternating Current and then stepped up by means of a Transformer for electrocuting work.

The History of Broadcasting Service in Madras.

56. Early in the year 1924, Marconi Agents toured throughout the length and breadth of India with Wireless Sets, demonstrating wherever they went. It was in the month of April that they gave their demonstrations in Madras. As a result of these demonstrations, many interested in the Radio assembled together and convened a meeting in the Ripon Buildings for the formation of a Radio Club in the Madras City.

The inaugural meeting of the Madras Presidency Radio Club took place at Holloways Gardens, Egmore, on the 31st July 1924. H. E. Viscount Goschen the then Governor of Madras was the Patron of the Club. The Club continued to give broadcast programmes till October 1927, when it had to be wound up on account of the fact that the Government of India stopped giving proportionate license fees to the various Radio Clubs in India in consequence of the formation of the Indian Broadcasting Co., and the Club could not pull on, without the aid of financial help from Government. At the time of closing down the Club, the transmitting set, with which the Club was Broadcasting, was presented to the Corporation on condition that they took up Broadcasting Service.

An application was made by the Corporation for a broadcast license, but the same was not obtained until after a long correspondence. The same was granted in May 1929. Thereupon necessary materials had to be got out from England and the Broadcasting Studio, aerial, etc. had to be erected. It was not until the 1st of April 1930 that the Broadcasting Service was commenced.

The following statement gives the statistics for the year 1930–31.

I. Number of hours devoted to various kinds of music.

			Hrs.	Min.	Hrs.	Min.
(a)	South Indian Music	Vocal ...	261	20		
	" " "	Gramophone Records ...	3	30		
	" " "	Instrumental ...	40	45		
	" " "	Speeches, Kalakshepams &c. ...	11	5		
					316	40
(b)	Hindustani Music	Vocal ...	92	0		
	" "	Gramophone Records ..	26	0		
	" "	Instrumental ...	3	0		
					121	0
(c)	English Music	Orchestral ...	86	10		
	" "	Gramophone Records ...	37	15		
	" "	Concert, recitations & c.	10	30		
	" "	Studio services ...	5	30		
					139	25
		Total.			577	5

II. Particulars of Transmissions.

		Hrs.	Min.	Hrs.	Min.
(i)	48 Experimental Transmissions ...	29	10		
(ii)	10 Morning Transmissions ...	15	30		
(iii)	349 Evening Transmissions ...	530	20		
(iv)	21 Night Transmissions ...	31	15		
	Total (excluding (i) ...			577	5

During the period under reference, 51 ladies and 214 gentlemen took part in the Broadcast Programmes. Of these, 7 ladies and 92 gentlemen were professional and the rest amateurs. The above numbers do not include Boy Scouts and Girl Guides who took part in the concerts. It does not include the Members of St. Andrew's Church Choir, Zion Church Choir and also Members of the National Missionary Society's Musical Association and the Young Men's Musical Association.

The Radio Loud Speaking Equipment installed on the Marina is attracting large crowds in the evening from various parts of the city. The Broadcasting Service has therefore become popular. If funds permit, Radio Loud Speaking Equipments similar to the one installed on the Marina, will be installed in the following places.

1. Foreshore near the High Court.
2. San Thome Beach, near Rifle Range.
3. Panagal Park, Mambalam.
4. Spur Tank.
5. Robinson Park.
6. Raghavendra Rao Park, Choolai.
7. Wadia Park, Perambur.
8. Peoples Park.

It is also proposed to install small sets in the various Corporation Schools, so that the pupils may be given interesting lectures on hygiene, etc., and instructions in drill to the tune of Radio Music.

Considering the popularity of the Broadcasting Service and the inadequacy of finance for improving the service still further, it is hoped that the Government will offer a liberal grant towards the same.

Electric Traffic Controller.

57. In addition to the Traffic Controllers at Body Guard Road and Broadway, a Traffic Controller on an improved design at Round Tana is being manufactured and will be erected during the succeeding year.

Capital Works—Mambalam (Eastern Section).

58. 324 electric lights have been installed in Mambalam and are fed from the Corporation Sub-station at Thyagaroyanagar. As per this scheme, 376 lights still have to be installed. As new roads are formed, electric lighting is gradually being extended.

Western Section of Mambalam.

In the western section, roads are being formed and residential houses are being built rapidly. The people in the said area are asking for street electric lights.

A Scheme for the introduction of electric lights in this area at an estimated cost 1·50 lakhs is under preparation. Until the Scheme comes into force, arrangements are being made to fix petromax lights in the roads vested in the Corporation. There are already 20 such lights.

A list of miscellaneous works carried out during the year and a list of incomplete works during the year are given below :—

List of miscellaneous works carried out during the year in the Electrical Department.

1. Installed lights and fans for the Lorry Shed.
2. Rewired 16 lights and 8 ceiling fans with lead covered wire in the Co-operative Society's room in Ripon Buildings.
3. Installed 3 pendant lights, 1 ceiling fan and 2 wall plugs in the office of the Foreman of the Pumping Station at the Old Langs Garden Pumping Station.
4. Installed 10 bracket lights for the sewage wells in A. B. C. and Law College Pumping Stations.
5. Installed four lights and altered six lights in the Filter Bed Overseer's Quarters at Kilpauk Pumping Station.

6. Installed one Ceiling fan in the miscellaneous Section of the Revenue Department at Ripon Buildings.

7. Installed a fan point af Shift Engineer's office at Kilpauk Pumping Station.

8. Renewed the mains of Nurse's and Matron's Quarters in Lying-in-Hospital, Royapuram.

9. Installed 2 ceiling fans in the Office of the Poor House.

10. Installed 3 pendant lights in Corporation Reading room, Thousand Lights.

11. Installed 4 Electric lights, one fan and 2 wall plugs in the new store room of General Workshop.

12. Installed a ceiling fan in the office of the Superintendent, Moore Market.

13. Installed 16 Electric lights for the Poultry Shed at Moore Market.

14. Installed a wall plug and pendant in the tiffin room at Ripon Buildings.

15. Installed 10 lights and 1 ceiling fan in the Electrical Supervisor's Stores, Chintadripet.

16. Installed a water tight fitting in the store room of D'Mellows Road Pumping Station.

17. Fixed 3 Sub-meters in the quarters of the Poor House, Tondiarpet.

18. Installed 3 pendant lights, 1 ceiling fan, 1 table fan, and 2 wall plugs in the drawing Section, Electrical Department, northern verandah, II floor, Ripon Buildings.

19. Installed one pendant light in the eastern wing of Establishment Clerk's room, Works Department, Ripon Buildings.

20. Installed one bracket light and one wall plug in the strong room, Ripon Buildings.

21. Rewired one fan point and one light point at 'C' Section General Stores with C.T.S. cable.

22. Installed 6 pendant lights and 2 ceiling fans in the Flushout Latrine office in Napier Park.

23. Installed 2 pendant lights in the Corporation Free Reading Room in Gangadeeswarer Koil Street.

24. Laid 4 core armoured cable connecting Slaughter House Installation with the Madras Electric Supply Corporation supply in Gantz Road.

25. Fixed 3 submeters in the Nurses' Quarters at the Infections Diseases Hospital, Tondiarpet.

26. Fixed an electric siren and relay at Kilpauk Pumping Station.

27. Installed red lights, a microphone for the Tower Clock at Ripon Buildings.

28. Constructed Electrical Supervisor's Stores, Chintadripet including compound wall.

29. Installed 16 electric lights at the Vizianagaram Fountain at Round Tana.

30. Fixed a Booster Transformer at Venkatammal Samadhi Street.

31. Manufactured and erected the Electrocuting apparatus for electrocuting sub-station.

32. Installed fans and lights in Mambalam Sub-Station.

List of incomplete works during 1930-31.

1. Fixing float switch in the well for flush-out latrine at Wall Tax Road.
2. Rewiring the inner verandah with lead covered wire and replacing the main board, &c. at Moore Market.
3. Fixing a small pillar box near the gate for controlling the lights at Lorry Station.
4. Installing lights for the vegetable market at Kandappa Mudaly High Road.
5. Installing lights and fans in South Mylapore Pumping Station.
6. Installing one ceiling fan in the Time-keeper's office at Corporation General Workshop.

Comparative Statement of street lamps in the various cities in the Indian Empire (including Straits Settlements).

No.	Name of Place.	Electric.	Gas.	Oil.	Total length of roads in miles.
1	Madras ...	10,011	...	20*	338
2	Rangoon ...	3,573	...	125	165
3	Mysore ...	3,545	...	...	194
4	Delhi ...	2,548	...	3,689	132
5	Calcutta ...	2,330	18,481	858	400
6	Bangalore City ...	2,188	...	...	118
7	Karachi ...	1,713	384	630	140
8	Penang ...	1,640	...	...	66
9	Bangalore Civil and Military Station ...	1,446	...	...	91
10	Bombay ...	1,313	6,850	238	221
11	Hyderabad ...	1,262	...	2,312	167
12	Simla ...	1,183	...	...	186
13	Secunderabad ...	1,038	...	319	85
14	Singapore ...	303	3,578	...	145
15	Colombo ...	98	2,746	...	123

*In the western portion of Mambalam.

Advertisement Contract.

59 A sum of Rs. 5,000 was realised during the year under review by leasing the right of fixing advertisement boards on Corporation street electric lamp posts.

Electric Stores.

60 The value of electric materials at Electric Stores on 31st March 1931, is Rs. 84,283-4-1.

Electrical Department.

Budget Head.	Budget Grant.	Expenditure.
	Rs.	Rs. A. P.
B. Lighting Account.—		
(1) *Electric Lights.*		
i. Establishment ...	62,080	59,304 13 3
ii. Labour ...	41,310	39,853 9 11
iii. Maintenance ...	1,90,500	1,83,948 5 11
iv. Repairs to lamp posts ...	60,600	58,917 12 11
v. Law charges ...	60	...
vi. Contingencies		
(a) printing ...	1,200	972 1 9
(b) advertising ...	450	135 0 0
(c) stamps ...	100	100 0 0
(d) furniture ...	100	73 15 2
(e) clothing ...	20	19 6 6
(f) telephone ...	1,800	1,251 11 11
(g) other charges ...	240	123 6 11
(2) *Oil Lights.*		
i. Maintenance ...	1,200	1,196 0 0
ii. Repairs to lamps ...	300	...
(3) Repairs to buildings ...	2,720	2,505 1 5
Capital—Lighting—Equipment.	15,530	—64 0 10

AVENUES.

61. There were 12,814 avenue trees at the end of the year, of which 815 were fruit bearing ones. During the year the No. of trees planted came to 159 of which, eight were fruit bearing ones. The expenditure under this head came to Rs. 5,179.

PUBLIC AMENITIES-PARKS.

62. The City Parks continued to be under the supervision of the Engineer during the year. New Parks and Gardens were laid out in the following places:—

1. Park at the junction of Tylors Road and Poonamallee High Road.
2. Park in the 18th Division.
3. A lawn at the Round Tana, Mount Road.
4. A Park at the junction of Lawder's Gate Street & Audiappa Mudali Street., 21st division.
5. Park in Bashiam Reddi Street, Otteri.
6. Park opposite to the Mint Buildings, (North Wing.)
7. Park in Shunmugapuram called "Hood Park."
8. Park in Thiruvottiyur High Road, called "Sir Thegaraya Park" which was opened on 22-4-31 by the Hon'ble Dewan Bahadur Kumarasami Reddiar, Minister to the Government of Madras.

The following Parks were relaid :—

1. Park in Lloyd Road School Compound.
2. Bakthavathsalu Naidu Park.
3. Garden opposite to the Police Station in People Park.
4. Park in Marshalls Road.
5. Park in the Triangular plot of land behind the Record Room of the Ripon Buildings.

The 12th Annual Flower Show was held in the Peoples Park on 28-2-31 when, His Excellency the Governor and Lady Beatrix Stanley visited the Show. It was, as usual, kept open for the general public for a week.

The Indian Band played as usual once a month in the Peoples Park, Napier Park, Robinson Park, Sivagnanam Park, Wadia Park, Raghavendra Rao Park, Venkatanarayana Park, Vasanta Mantapam at Narayana Mudali Street, Tank Square, Nungambakkam, Narayanasami Chetti Park, Narayanasami Chetti Lawn, Harris Road Park, Edward Park, Panagal Park, and in the compound of the Corporation School at Mirsahibpet. The statement of receipts and charges of Parks are given in Appendix II, Table Nos. 25 to 30.

Zoological Gardens.

63. The Zoo in the Peoples Park continued to be under the supervision of the Health Officer. The right of collecting entrance fees from visitors, from 1st April 1930, was sold in public auction and the amount realised was Rs. 14,500. The total collections in respect of the Zoo were as follows :—

	Rs.
Entrance fees	14,500
Rent for bazaars	730
Total ...	15,230

During the year under report many improvements were made.

A Nappier terrace had been constructed for the lions, etc., and the animals are displayed in a spacious enclosure and a ditch replaces the old system.

of bars. Much was spent on this construction, which was completed after much difficulty.

An open enclosure was added to the first line of old cages, where the animals have now room to move about and an old eye sore removed. Two shelters for these cages, which were in a bad state have been reconstructed with Mangalore tiles. A shed was erected in the Kangaroo enclosure on a high basis to shelter the animals during rain, etc.

A new aviary on a large scale was also constructed and it gives shelter to a large variety of birds.

A new fence has been constructed to replace the old in the Ostrich, Emu and Cosawary enclosures. This has greatly improved the general appearance about this part of the Zoo.

During the year the supply of animal food was made at the following rates :—

He-goats flesh 0-5-3 a lb. | Beef flesh 0-1-8 a lb.

and that of provisions to the value of Rs. 650 approximately.

Live Stock.

The following are the additions of animals and birds:—

Born in the Zoo during the year.
- 8 Rabbits
- 1 Sambhur
- 2 Lion cubs
- 2 Ostrich chicks

Presented.
- 1 Male Lion
- 2 Wild Dogs
- 3 Kangaroos
- 2 Wallaby
- 2 Emus

Purchased.
- 2 Llamas
- 1 Brown Bear
- 6 English Birds

Exchange with Mysore.
- 1 Pair Mangaby Monkeys from Mysore for one Pair black Swans from this Zoo.

Animals that died and were killed.
- 1 Brown Bear cub
- 2 Kangaroos
- 4 Chinkara Deer
- 1 Female Tiger
- 1 Llama
- 2 Wallaby
- 1 Leopard

Owing to the heavy floods a Llama and a Kangaroo were lost from drowning. The Zoo stood in five feet of water and the rising took place at 1 a.m. Several of the other animals were however saved. The Zoo was in this condition for two days before the floods began to abate and the feeding had to be carried out in boats.

Two dogs entered the Zoo by swimming across the tank at 3 a.m. and attacked the deer, four of which were killed. They repeated the same performance the following day but were shot.

One of the keepers (since dismissed) allowed a Leopard to escape from its cage, while cleaning the cage in the early morning and as it became a danger to the visitors in the Zoo as well as to the other animals, it had to be shot.

The saleable value of live stock as stood on 31st March 1931, was Rs. 20,558.

FIRE.

64. The Number of fire calls received and the number of cases wherein the engines worked, etc., are given below :—

No. of fires where engines worked	39
No. of fires where engines did not work	57
No. of fires where engines did not turn out ...	6
No. of calls of fire, out of the city limits	1
No. of false alarm received	4
No. of cases where the fires were quenched with fire-snow.	1
Total No. of calls ...	108

The cost of maintaining the three engines including establishment, was Rs. 27,511-5-3 as against Rs. 29,408-4-5 last year. Owing to frequent fires, it is highly essential that a Trailer for the Fire Brigade should be provided as it will be helpful to quench the fires in narrow lanes or in places of soft soil where the fire engines cannot work.

Supervision and Management.

65. The expenditure under this head amounted to Rs. 4,29,038-6-11 which is 7·18 per cent. of the total receipts of the year. The portion of this sum spent on establishment for the purpose of assessment and collection amounted to Rs. 2,84,895-6-10 or 4·77 per cent. of the total receipts.

REPAYMENT OF DEBT.

66. 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. 39,3 1,600 in Government securities and Madras Municipal Debentures with a cash balance of Rs. 27,773-12-9. During the year under report, an allotment of Rs. 1,30,030 was made to the sinking fund from general revenues and a sum of Rs 1,81,055-8-2 was realised as interest on prior investments of the fund. The total cash receipts of the year amounted to Rs. 3,38,859-4-11. With this sum Government securities and Madras Municipal Debentures of the face of value of Rs. 3,58,600 were purchased at a cost of Rs 3,33,582-10-9. The Investments at the close of the year at the credit of the fund aggregated to Rs. 42,93,200 in Government securities and Madras Municipal Debentures with a cash balance of Rs. 5,276-10-2. The loan of Rs. 5 lakhs received from Government in 1930 was discharged during the year. Payments amounting to Rs. 8,16,082-7-9 were also made during the year towards the Government loans of Rs. 88 lakhs, out of which Rs. 5,14,423-0-3 was appropriated by the Accountant-General towards the repayment of loans and Rs. 3,00,659-7-9 towards interest. The total amount of loans outstanding at the close of the year was Rs. 156·02 lakhs and the annual charges for their repayment with interest amount to Rs. 14·57 lakhs as against the maximum of Rs. 27·02 lakhs to which the borrowing power of the Corporation is limited under Section 144 of the Madras City Municipal Act 1919.

REMUNERATIVE ENTERPRISES--WORKSHOP.

67. The total value of works turned out in the workshop and the amount earned in the shape of supervision charges, etc., during the year, amounted to Rs. 1,94,581-7-2 and Rs. 26,142-0-11 as against Rs 2,04,980-4-11 and Rs. 30,324-9-2 respectively last year. Rs. 19,940-10-3 was the amount expended on Establishment as against Rs. 18,398-2-5 last year. The expenditure on account of contingent charges such as maintenance of 3 engines, cost of tools, cave allowances to workmen, amounted to Rs. 22,730-10-3 or 8·6% on the value of works turned out, as against Rs. 19,745-9-2 or 9·7% in the previous year. Interest on Capital outlay is Rs. 3,026-1-4.

The total receipts fell short of expenditure by Rs. 19,255-3-11. This shortage is due to slackness of work in the workshop and also due to unadjustment of a portion of workshop supervision charges earned during the year for want of funds during the year.

During the year under review, many improvements were carried out, out of the provision of Rs. 25,000 sanctioned by the Council out of the Government loan of Rs. 5 lakhs for the improvements to workshop last year.

GENERAL STORES.

68. M.R.Ry. S. Subramanyam Chetty Garu, B.A., Officer-in-charge of Stores, continued to hold charge of the General Stores throughout the year. Owing to exigencies of service, the Chief Store-keeper of the General Stores—(A.R. Govindaswamy Iyer) was taken on to the Head Office to work in the Educational Department.

Purchase of articles was made by inviting tenders at the beginning of the year as usual. As the tenders were not settled till June 16th by the Standing Committee (Works), materials required urgently were purchased from the lowest tenderers or from the local market whichever was cheaper. The total value of the Hardware contract amounted to Rs. 2,99,466-0-0 and all the con-

tractors with the exception of two, furnished 10 per cent of the value of their contract and executed the agreements in conformity with the provisions of the tender notice. Fresh tenders were invited where they failed to supply. Almost all the contractors complied with the indents placed on them promptly, and whenever any contractor failed to abide by the terms of the contract, the provisions of the agreement were strictly enforced. In 60 cases risk purchases were ordered during the year.

Non-Scheduled articles—Articles other than those mentioned in the Hardware Schedule were purchased after inviting quotations from the registered contractors who had executed agreements in the prescribed form after furnishing a security deposit of Rs. 50. Opportunity was also afforded to *bona fide* dealers and sole agents to offer their quotations to avoid undue profiteering by middle men. In cases of urgency, the Officer himself purchased from the market after personal enquiries. A sum of Rs. 195 was realised as fees by the Corporation from contractors who had their names registered as contractors for supply of articles other than those referred to in the annual schedule.

Direct Purchase system.—Ordinarily materials are purchased through the Stores. In special cases, such as supply of building materials, indents are issued to the contractors by departments for the supply of the materials at the work spot with a view to save carting charges for carting materials from the Stores to work spot.

Medicines.— During the year all medicines required by the Corporation were obtained largely from the Government Medical Stores and in some cases from Messrs. Spencer & Co., in accordance with the resolution of the Standing Committee (Health). Indents and estimates for the dispensaries were prepared by the Health Department for want of adequate staff at the General Stores. The Medical Stores has since been transferred to the direct management of the Health Department and all stock with the staff was transferred to the Infectious Diseases Hospital, Tondiarpet from 1st April 1931.

Grain Depot.—The Central Grain Depot from which provision of Horsegram, Wheat Bran, Rice, etc., are issued to bullocks and conservancy coolies continued to be under the charge of the Stores Officer. On the suggestion of the Veterinary Officer, Cotton seeds and Groundnut cakes were issued from the Stores for a short period as an experimental measure. Materials were accepted on the recommendations made by the Veterinary Officer and the Health Officer and the system of supplying machine crushed gram has been discontinued from 10-1-1931. Articles returned as unserviceable by Heads of departments were sold in auction monthly under the supervision of the Stores Officer. Seven auctions were conducted during the year under report and a sum of Rs. 3219-0-11 was realised thereby. As the small yard attached to the Grain Depot was inadequate and as the accumulation of these articles in the yard attached to the Grain Depot was considered dangerous to the health of the animals, auction sale at the Grain Depot has been stopped. Articles are now disposed of in auction by the departments concerned.

Accounts.—Under deposit and advance account, the General Stores is granted as usual an advance of one lakh of rupees towards the purchase of Stores and issue of materials to the different departments of the Corporation.

Efforts made to increase this permanent advance to two lakhs proved unsuccessful owing to financial stringency. The total transactions during the year with the workshop and divisions amount to Rs. 3,88,832-14-7 for the year.

Comparative statements showing the transactions of the General Stores from 1912-13 to 1930-31 are furnished in Appendix IV, Statement No. 3.

Audit.—The audit objections have been replied to promptly and papers called for were produced to the auditors in time. There has been considerable reduction in the number of objections on account of prompt check exercised at the General Stores in respect of Ledgers Day Books, etc.

Verification of Stock.—The Annual verification of Stores for the year was conducted by the various officers of the Corporation who were deputed by the Commissioner and the Quarterly verifications, were conducted by the Stores

Officer. The Annual verification of the General Stores took place from the 15th March to 18th April 1931, during which period the Stores had to be closed for transactions. The value of the articles found short at the Stores is Rs. 1,733-2-3 as against Rs. 1,622-0-0 in the previous year. The value of the articles found in excess was Rs. 2,197-11-0 as against Rs. 1,728 of previous year. The excesses found have all been brought to account and the shortages noticed have been reported to the Standing Committee (Works) & (T & F) for being written off.

Comparative statements showing the out-turn of work at the General Stores and the Grain Depot are appended. (Appendix IV, Statement Nos. 4 and 5.)

D. D. WARREN,

Commissioner.

Abstract of the Accounts of the Madras Corporation for 1930–1931.

Heads of Account.	Ordinary.						Capital.						Closing balance both. Ordinary and Capital.	
	Opening balance.		Receipts.		Expenditure.		Opening balance.		Receipts.		Expenditure.		Closing balance.	
(1)	(2)		(3)		(4)		(6)		(7)		(8)		(9)	(10)
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	Rs. A. P.
A. General Account (excluding endowments and special Government grants) ...	1,08,799	12 10	31,72,535	8 4	31,63,785	2 10	3,07,551	2 4	3,58,529	7 8	7,77,481	5 7	7,14,439	6 0 9,21,990 8 4
B. Lighting Account ...	42,272	3 2	5,70,026	4 8	5,87,477	4 8	24,821	3 2	15,534	9 0	...	...	15,595	9 10 40,416 13 0
C. Water Supply and Drainage Account (excluding endowments and special Government grants) ...														
D. Deposits and Advances Account ...	84,602	9 11	18,94,233	15 0	17,79,871	11 3	1,09,024	13 8	7,01,094	4 8	9,03,135	15 1	13,65,683	1 3 15,64,707 14 11
E. Endowments Account ...	45,14,700	6 0	2,23,145	1 5	18,05,141	4 5	48,32,733	13 0	...	...	...	...	...	... 48,32,733 13 0
Town Planning Account ...	...	...	...	...	...	...	...	...	...	...	...	...	...	... ...
F. Special Government grants Account ...	700	6 0	...	...	430	12 0	269	4 0	54,724	5 10	3,42,277	10 0	3,26,956	3 8 70,043 12 2 70,043 12 2
Grand Total ...	48,41,074	9 11	77,59,940	13 5	78,36,615	3 2	52,64,400	4 2	11,29,879	11 2	26,99,483	11 3	16,56,501	9 2 21,65,761 13 3 74,30,162 1 5 ... ... 269 4 0

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
Total Opening Balance ...	59,70,950	59,70,954	5	1	48,08,848	7	9
RECEIPTS ORDINARY.							
A. General Account.							
I. General taxation and miscellaneous—							
(a) Taxation—							
(1) Tax for general purposes.	16,00,290	15,04,860	1	9	14,69,783	8	0
(2) Profession Tax ...	3,55,000	3,58,370	14	4	3,60,788	7	0
(3) Tax on Companies ...	1,66,000	1,96,063	0	0	1,76,692	0	0
(4) Tax on Timber ...	1,50,000	1,77,814	3	5	1,72,238	10	4
(5) Entertainment Tax ...	64,000	71,162	5	0	56,477	5	4
(6) Duty on transfer of property ...	1,44,000	1,44,887	7	0	1,46,859	14	0
(b) Miscellaneous revenue—							
(1) Warrant and distraint fees, etc. ...	200	362	12	0	279	3	10
(2) Interest on arrears of revenue ...	...	480	0	8	363	4	7
(3) Lapsed deposits ...	200	975	7	6			
(4) Fees, fines and forfeitures	4,000	2,452	6	7	4,384	8	9
(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	5,000	1,250	0	0	3,000	0	0
Deduct refunds ...	50,000	86,351	2	5	47,402	6	4
Total, General taxation and miscellaneous revenue.	24,52,300	23,85,934	7	10	23,57,071	7	6
II. Management—							
(1) Sundry receipts (sale proceeds of old materials, etc.) ...	18,000	29,625	15	11	24,749	1	10
(2) Law charges—Costs recovered ...	1,500	1,043	13	11	2,288	13	4
(3) Government grants ...	...						
(4) Secondary School Fees...	8,000	7,445	2	8	6,022	1	1
Total, Management ...	27,500	38,115	0	6	33,060	0	3

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	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 Rs. 1,10,000	...	96,838	5	0	92,444	7	5
Deduct— (i) Refunds (ii) Toll contributions to other local bodies— " 18,240	...	5,744	0	0	14,769	0	0
Add— Toll contributions from other local bodies ...	...						
Net toll receipts ...	91,760	91,094	5	0	77,675	7	5
(3) Tax on carriages and animals ...	3,00,000	2,70,747	10	9	2,72,786	5	5
(4) Tax on carts ...	45,000	43,683	5	5	45,632	0	0
(5) Fees for numbering carriages and carts ...	...						
(6) Other receipts ...	500	787	15	0	896	2	5
(7) Endowments and contributions ...	2,350						
Deduct refunds ...	500	367	0	0	1,014	8	0
Total ...	4,63,330	4,30,165	4	2	4,20,194	7	3
Rest Houses—							
(1) Fees and other receipts ...	...	370	14	0	244	13	0
(2) Endowments and contributions ...	...						
Total ...	...	370	14	0	244	13	0
3. Tools, plant and stores—							
(1) Rent of tools and plant ...	...	8	0	0	0	11	0
(2) Sale-proceeds of tools, plant and stores ...	2,000	3,011	11	0	998	4	0
Total ...	2,000	3,019	11	0	998	15	0
Total Communications ...	4,65,330	4,33,555	13	2	4,21,438	3	5

Heads.	Budget Estimate 1930–31	Actuals, 1930–31			Actuals, 1929–30		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
Receipts—Ordinary—contd.							
A. General Account—contd.							
IV. Public Health—							
1. Medical Relief—							
(1) Hospitals and Dispensaries—							
(a) Hospital Receipts ...	...	...			38	9	0
(b) Income from securities, etc. ...	1,920	...			3,847	0	0
(c) Government grants ...	300	275	0	0	300	0	0
(d) Endowments and contributions ...	...						
Total ...	2,220	275	0	0	4,185	9	0
2. Preventive Medicine—							
(1) Epidemic and Endemic Diseases—							
(a) Vaccination fees ...	...	...			20	12	4
(b) Income from Lethal Chamber ...	250	200	0	0	310	6	0
(c) Government grant for Plague ...	...						
(d) Other receipts (Malaria, etc.) ...	...	1,216	1	1	1,860	9	7
Total ...	250	1,416	1	1	2,191	11	11
(2) Food Adulteration—							
(i) Fees for analysis, etc. ...	...						
(ii) Fines, etc. ...	...						
(iii) Government grants ...	...						
Total ...	...						
(3) Conservancy—							
(i) Sale of rubbish, etc. ...	15,000	18,146	8	3	8,041	10	4
(ii) Sale-proceeds of stock and stores ...	500	624	10	6	273	11	3
(iii) Private scavenging fees ...	18,000	21,643	14	8	21,171	12	9
Total ...	33,500	40,415	1	5	29,487	2	4

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	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—							
(i) Fees ...	4,500	4,325	0	0	8,475	0	0
(ii) Endowments and contributions ...	...						
(iii) Government grants ...	...						
Total ...	4,500	4,325	0	0	8,475	0	0
(5) Births and Deaths—							
(a) Fees for extracts from registers ...	1,000	1,236	10	3	925	10	10
(b) Endowments and contributions ...	...						
(c) Fees for burial and burning grounds ...	...						
(d) Census ...	...						
Total ...	1,000	1,236	10	3	925	10	10
(6) Fire Protection—	...	14	0	0	...		
3. Public Amenities—							
(1) Public Parks—							
(i) People's Park—							
(a) Sale of produce ...	500	1,179	15	4	802	12	0
(b) Swimming bath ...	...						
(c) Government grants ...	...						
(d) Contributions ...	...						
(e) Other receipts ...	500	116	5	6	649	3	0
(ii) Robinson Park—							
(a) Sale of produce ...	500	852	1	6	639	12	2
(b) Swimming bath ...	...						
(c) Government grants ...	...						
(d) Contributions ...	...						
(e) Other receipts ...	500	57	12	0	270	4	0

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	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 ...	15,100	13,930	6	2	14,232	13	5
(b) Zoological collection ...	...						
(c) Government grants ...	...						
(d) Contributions ...	...						
(e) Other receipts ...	...						
(3) Other items—							
Contributions to Beggar's Home...	...	...			—2,950	0	0
Total ...	17,200	16,136	8	6	13,644	12	7
Total, Public Health ...	58,670	63,818	5	3	58,909	14	8
V. Remunerative Enterprises							
1. Workshops—							
(a) Supervision charges ...	40,000	25,984	11	7	30,132	0	1
(b) Other receipts ...	100	157	5	4	192	9	1
Total ...	40,100	26,142	0	11	30,324	9	2
2. Markets—							
(i) Moore Market—							
(a) Fees ...	49,000	61,821	9	3	44,644	10	9
(b) Income from investments ...	...						
(c) Other receipts ..	...						
(d) Endowments and contributions ...	...						
(ii) Smithfield market—							
(a) Fees ...	2,000	2,011	11	5	2,166	10	8
(b) Income from investment ...	...						
(c) Other receipts ...	...						
(d) Endowments and contributions ...	...						
(e) Esplanade Fruit Market fees ...	5,000	652	7	0	307	8	0
Total ...	56,000	64,485	11	8	47,118	13	5

Heads.	Budget Estimate 1930–31	Actuals, 1930–31			Actuals, 1929–30		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
Receipts—Ordinary—contd.							
A. General Account—contd.							
V. Remunerative Enterprise—contd.							
3. Cart stands—							
(a) Fees ...	8,300	8,305	0	0	9,080	13	5
(b) Income from investments ...	...						
(c) Other receipts ...	...						
(d) Endowments and contributions ...	...						
Total ...	8,300	8,305	0	0	9,080	13	5
4. Slaughter houses—							
(1) Fees ...	87,000	81,920	1	9	78,178	1	11
(2) Income from investments ...	...						
(3) Other receipts ...	...						
Total ...	87,000	81,920	1	9	78,178	1	11
5. Sale of produce and Avenue clippings ...	700	3,104	5	0	1,249	13	6
6. Land Development—							
(a) Sale of land ...	2,000						
(b) Rent of lands ..	...						
(c) Other receipts ...	...						
(d) Betterment contributions ...	...						
(e) Income from investments ..	...						
(ii) Other items—							
(1) Rent of Lands and Buildings ..	76,000	86,897	2	5	83,203	12	11
(2) Payment for occupation of Municipal lands ...	4,000	4,033	2	0	4,384	11	6
(3) Produce of lands ...	...						
(4) Grazing rents (Esplanade, etc.) ...	...	201	0	0	...		
(5) Income from license fees ...	1,70,000	1,89,592	3	9	1,70,158	13	2
(6) Income from investments ...	...						
Total ...	2,52,000	2,80,723	8	2	2,57,747	5	7

Heads.	Budget Estimate. 1930–31.	Actuals 1930–31.			Actuals 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
Receipts—Ordinary—contd.							
A. General Account—contd.							
V. Remunerative Enterprises. —contd.							
(7) Other Remunerative Enterprises—							
(i) Wharf—							
(a) Rent of Municipal wharf ...	1,600	1,600	0	0	3,200	0	0
(b) Other receipts ...	...						
(ii) Dhobikhanas—							
(a) Fees and other income ...	1,500	1,994	3	9	1,898	8	0
(b) Income from investments ...	...						
(c) Endowments and contributions ...	...						
(iii) Model Cattle-yard—							
(a) Fees and other income ...	750	982	8	0	1,306	2	9
(b) Income from investments ...	...						
(c) Endowments and contributions ...	...						
Total ...	3,850	4,576	11	9	6,404	10	9
Total, Remunerative Enterprises ...	4,47,950	4,69,257	7	3	4,30,104	3	9
VI. Investments realized ...	71,830	48,555	10	2	48,565	10	2
Total, General Account ...	35,23,580	34,39,236	12	2	33,49,149	7	7
Add refund from Mambalam Town Planning Scheme ...	50,000	50,000	0	0	1,15,000	0	0
Deduct—							
Contribution from General Account to—							
Ordinary—							
Lighting Account ...	...						
Elementary Education Account ...	2,40,000	1,94,000	0	0	2,40,000	0	0
Water and Drainage Account ...	...						
Capital—							
General Account ...	1,64,000	1,22,701	3	10	1,74,409	13	2
Lighting Account ...	...						
Elementary Education Account ...	...						
Water and Drainage Account...	...						
Net Total, General Account ...	31,69,580	31,72,535	8	4	30,49,739	10	5

Heads.	Budget Estimate 1930–31.	Actuals 1930–31.			Actuals 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
Receipts—Ordinary—contd.							
Lighting Account—							
(1) Lighting tax ...	6,07,000	5,71,074	11	5	5,89,205	5	0
(2) Income from advertisements on electric lamp posts ...	5,000	2,500	0	0	2,500	0	0
(3) Other receipts	2,500	203	14	7	1,154	0	10
(4) Contribution from General Account ...	...						
Deduct refunds ...	2,500	3,752	5	4	1,946	8	5
Deduct Contribution to Capital Account ...	4,000	...			50,000	0	0
Do. Collection and Supervision charges ...	...						
Total ...	6,08,000	5,70,026	4	8	5,40,912	13	5
C. Water-supply and Drainage Account—							
1. Water-supply—							
(1) Water-tax ...	4,04,670	2,73,922	5	10	2,54,782	13	1
(2) Collection for excess water	7,30,000	7,48,983	5	9	6,99,396	1	5
(3) Extra tap ...	...						
(4) Water-works receipts ...	40,000	56,760	3	0	42,720	4	5
(5) Government grants ...	...						
Deduct refunds ...	5,800	1,739	2	11	1,164	4	6
Total ...	11,68,870	10,77,926	11	8	9,95,734	14	5
2. Meters—							
(1) Meter rents ...	10,000	7,975	1	0	1,962	4	3
(2) Fines, fees, etc. ...	...						
Total ...	10,000	7,975	1	0	1,962	4	3
3. Drainage—							
(1) Drainage tax ...	8,09,340	8,26,041	11	3	7,67,939	12	3
(2) Miscellaneous receipts (sewage farms) ...	10,370	12,342	4	8	3,819	13	9
(3) Government grants ...	...						
Deduct refunds ...	3,500	4,951	2	11	2,350	9	11
Total ...	8,16,210	8,33,432	13	0	7,69,409	0	1
Deduct Contribution to Capital Account ...	34,490	25,100	10	8	28,827	5	4
Deduct Collection and supervision charges ...	...						
Total, Water-supply and Drainage.	19,60,590	18,94,233	15	0	17,38,278	13	5
Grand Total, Receipts— Ordinary of Accounts A to C	57,38,170	56,36,795	12	0	53,28,931	5	3

Heads.	Budget Estimate 1930–31.	Actuals 1930–31.			Actuals 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
RECEIPTS—CAPITAL.							
A. General Account—							
I. Management—							
(i) Loans ...	...	...			22,550	0	0
(ii) Contributions ...	...						
II. Communications—							
(1) Roads—							
(i) Government grants ...	...						
(ii) Loans ...	...	...			40,650	0	0
(iii) Contributions ...	...						
(2) Buildings—							
(i) Government grants ...	...						
(ii) Loans ...	...						
(iii) Contributions ...	...						
(3) Tools, Plant & stores—							
(i) Sale of Machinery, etc.	...						
(4) Others—							
(i) Loans	...						
(ii) Government grants ...	...						
(iii) Contributions ...	...						
III. Public Health—							
(1) Medical Relief—							
(i) Loans ...	...						
(ii) Government grants ...	...						
(iii) Contributions ...	...						
(2) Preventive Medicine—							
(i) Loans	1,00,000	1,00,000	0	0	1,89,060	0	0
(ii) Government grants ...	...						
(iii) Contributions ...	...						
(3) Public Amenities—							
(i) Loans ...	...	...			36,600	0	0
(ii) Government grants ...	...						
(iii) Contributions ...	...						
IV. Remunerative Enterprises							
1. Markets—							
(i) Loans	1,00,000	1,00,000	0	0	71,920	0	0
(ii) Investments realized ...	...						
(iii) Contributions ...	...						
2. Workshop—							
(i) Loans ...	...	...			25,000	0	0
(ii) Investments realized ...	...						
(iii) Contributions ...	...						

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
RECEIPTS—CAPITAL—contd.							
A. General Account—contd.							
IV. Remunerative Enterprises—contd.							
3. Cattle-yard—							
(i) Loans ...	...						
(ii) Investments realized ...	...						
(iii) Contributions ...	...						
4. Land Development—							
(i) Loans ...	...						
(ii) Investments realized ...	...						
(iii) Government grants ...	...						
(iv) Contributions ...	...						
(v) Sale-proceeds of Lands and Buildings ...	...						
Other Receipts ...	...						
5. Other items—							
(i) Loans ...	...						
(ii) Investments realized ...	...						
(iii) Governments grants ...	2,01,000	85,000	1	9	...		
(iv) Contributions ...	...						
(v) Sale-proceeds of Lands and Buildings ...	...						
6. Other Remunerative Enterprises—							
(i) Loans ...	3,69,780	3,69,780	0	0	...		
(ii) Investments realized ...	10,000	...			3,000	0	0
(iii) Government grants ...	...						
(iv) Contributions ...	...						
7. Contribution from General Account—Ordinary ...	1,64,000	1,22,701	3	10	1,74,409	13	2
Deduct refund to General Account—Ordinary ...	...	...					
Total ...	9,44,780	7,77,481	5	7	5,63,189	13	2
B. Lighting Account—							
1. Government grants ...	...						
2. Loans ...	...						
(i) From Government ...	...						
(ii) From the public ...	...						
3. Investments realized ...	...						
4. Contributions ...	...						
5. Contribution from Lighting Account—Ordinary ...	4,000				50,000	0	0
Total ...	4,000				50,000	0	0

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
RECEIPTS-CAPITAL—contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
C. Water-supply and Drainage Account—							
1. Water supply—							
(1) Government grants ...	1,00,000	1,42,198	0	0	...		
(2) Loans— ...	...						
(i) From Government ...	3,00,000	3,00,000	0	0	3,37,150	0	0
(ii) From the public ...	...						
(3) Investments realized ...	3,000	7,135	5	8	...		
(4) Contributions ...	...						
2. Meters—							
(1) Loans— ...	...						
(2) Contributions ...	...						
3. Drainage—							
(1) Government grants ...	3,00,000	5,84,020	0	0	3,00,000	0	0
(2) Loans—	...						
(i) From Government ...	5,00,000	5,00,000	0	0	5,74,070	0	0
(ii) From the public ...	...						
(3) Investments realized ...	10,000	14,270	11	4	5,647	13	0
(4) Contributions ...	...						
4. Contributions from W & D Account—Ordinary ...	34,490	25,100	10	8	28,827	5	4
Total ...	12,47,490	15,72,724	11	8	12,45,695	2	4
D. Town Planning Account—							
1. Mambalam—							
(a) Sale of Land ...	1,00,000	91,841	0	0	86,102	3	2
(b) Other Receipts ...	100	436	10	0	57	0	0
(c) Loan from Government ...	3,00,000	3,00,000	0	0	2,00,000	0	0
(d) Interest on Investment...	3,000	...			4,000	0	0
Deduct refunds ...	50,000	50,000	0	0	1,15,000	0	0
Total ...	3,53,100	3,42,277	10	0	1,75,159	3	2
Grand Total, Receipts—							
Capital of Accounts A to D ...	25,49,370	26,92,483	11	3	20,34,044	2	8

Heads.	Budget Estimate 1930–31	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
RECEIPTS—contd.							
E. Deposits & Advances Account.							
1. Deposits—							
(1) Recoveries of service payments ...							
(2) Deposits of sinking funds ...	6,00,000	6,69,685	8	2	6,98,178	13	5
(3) Depreciation fund—sundry receipts ...	1,02,200	...			...		
(4) Municipal servants ...	20,000	43,975	5	3	32,691	8	0
(5) Contractors ...	2,00,000	3,40,694	10	5	3,62,490	14	2
(6) Renters ...	...						
(7) Suspense ...	10,000	45	14	0	57	0	0
(8) Service rendered to private individuals ...	80,000	1,08,349	3	0	1,10,668	3	3
(9) Workshop private ...	2,000	4,173	3	10	4,868	4	2
(10) Miscellaneous ...	2,99,600	7,31,644	0	2	7,37,047	8	11
Total ...	13,13,800	18,98,567	12	10	19,46,002	3	11
2. Advances—							
(i) Advances recovered ...	2,30,000	2,24,577	4	7	2,37,421	14	5
(ii) Refund of permanent advances ...	...	...			230	0	0
(iii) Engineer's stock ...							
Total ...	2,30,000	2,24,577	4	7	2,37,651	14	5
Total, Deposits and Advances	15,43,800	21,23,145	1	5	21,83,654	2	4
Grand Total, Receipts under all Accounts A to E (Ordinary and Capital) ...	98,31,340	1,04,52,424	8	8	95,46,629	10	3
Grand Total, including Opening Balance ...	1,58,02,290	1,64,23,378	13	9	1,43,55,478	2	0

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY—contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—							
1. Management—							
(1) General—							
(a) Commissioner ...	29,300	29,241	15	0	28,041	14	11
(b) Establishment ...	46,380	45,470	14	5	43,381	15	4
(c) Labour ...	760	752	15	6	700	10	4
(d) Contingencies— ...							
i. Petrol, &c to Motor cars and Cycles ...	5,000	2,311	10	1	1,560	7	9
ii. Printing ...	14,000	12,461	7	0	2,998	6	10
iii. Advertising ...	1,500	1,038	4	0	1,499	2	0
iv. Clothing ...	250	184	6	5	732	9	6
v. Library charges ...	400	78	0	0	...		
vi. Rent of telephones ...	2,500	1,835	8	3	2,175	3	4
vii. Stamp, etc. ...	260	255	0	0	100	0	0
viii. Furniture ...	350	336	15	8	64	8	8
ix. Council Chamber ...	120	108	3	8	57	3	4
x. Other charges ...	1,920	1,887	12	1	3,028	10	6
(e) Education—							
i. Secondary Schools Establishment ...	7,400	6,896	8	5	5,089	11	5
Contingencies (including Labour) ...	2,370	2,213	7	10	4,032	10	7
ii. Deaf and Dumb School Establishment ...	2,550	1,592	11	8	3,948	7	3
Labour ...	270	197	1	7	394	1	10
Contingencies ...	3,130	456	2	1	4,323	8	2
iii. Midday meals to poor pupils and supply of clothing ...	25,000	16,137	0	10	...		
iv. Compensation for Managers of Aided schools ...	66,000	64,368	15	7	72,933	10	1
v. Night Schools ...	1,000	206	8	0	323	5	3
vi. Scouting charges ...	2,000	1,973	11	9	396	13	1
vii. Contribution to the Muslim High School, Triplicane ...	1,500	1,000	0	0	...		
(f) Law charges ...	4,500	4,220	3	0	4,177	6	8
(g) Public ceremonies ...	500				763	5	0
(h) Pensions—							
(i) Superior grade ...	50,300	49,111	15	2	42,662	15	3
(ii) Inferior grade ..	10,600	5,523	14	3	6,851	13	10
(i) Workmen's Compensation Fund ...	2,200	2,200	0	0	2,200	0	0
(j) Election charges—							
i. Establishment ...	2,120	1,544	2	7	1,743	3	8
ii. Labour ...	...						
iii. Contingencies ...	6,000	4,987	0	10	5,951	9	7
Total ...	2,90,180	2,58,592	7	8	2,40,133	6	2

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY—contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
I. Management—contd.							
(2) Stores—							
i. Establishment ...	23,300	23,312	2	1	20,013	6	0
ii. Labour ...	3,100	2,966	4	7	2,871	10	5
iii. Contingencies—							
(a) Printing ...	2,350	1,821	11	5	1,524	8	7
(b) Advertising ...	400	307	4	0	399	2	0
(c) Other charges ...	4,360	2,765	11	7	4,252	8	10
(d) Depreciation in the value of materials ...	...						
Total ...	33,510	31,173	1	8	29,061	3	10
(3) Assessment and Collection—							
i. Establishment ...	2,67,500	2,62,557	12	9	2,52,570	0	2
ii. Labour ...	3,780	3,610	0	6	3,415	12	11
iii. Hire of coolies and carts, etc. ...	3,000	2,188	6	11	1,671	8	1
iv. Law charges ...	6,000	5,854	10	0	893	0	4
v. Contingencies—							
(a) Printing ...	4,000	3,002	0	9	4,466	10	2
(b) Advertising ...	1,500	757	12	0	923	14	0
(c) Clothing ...	480	283	7	0	618	12	0
(d) Stamp, etc. ...	4,500	4,502	6	0	4,007	4	0
(e) Furniture ...	...	...			334	3	2
(f) Numbering doors of houses	500	365	2	8	464	5	11
(g) Other charges ...	3,680	1,773	12	3	2,013	1	11
Total ...	2,94,940	2,84,895	6	10	2,71,378	8	8
(4) Central Accounts and Stationery—							
(a) Establishment ...	26,990	24,038	11	0	25,370	9	1
(b) Labour ...	...						
(c) Extra writers ...	...						
(d) Law charges ...	21,000	20,727	14	5	19,514	14	10
(e) Stationery ...	5,150	3,641	1	11	2,480	2	0
(f) Printing ...	...						
(g) Advertising ...	100	97	10	0			
(h) Stamp etc. ...	10	...			...		
(i) Clothing ...	200	—325	5	4	155	8	0
(j) Other charges ...							
Total ...	53,450	48,180	0	0	47,521	1	11

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE—ORDINARY —contd.							
A. General Account—contd.							
I. Management—contd.							
(5) Repayment of debt ...	43,820	43,949	0	5	38,368	2	8
(6) Interest on loans ...	68,220	67,590	4	10	58,611	7	6
(7) Repairs to buildings including insurance charges ...	12,100	8,721	0	2	11,189	13	4
(8) Census ...	22,000	4,951	12	1	...		
Total, Management ...	8,18,220	7,48,053	1	8	6,96,263	12	1
II. Communications and Buildings—							
1. Engineering Establishment—							
(1) General—							
i. Establishment ...	48,720	48,138	8	4	44,123	15	3
ii. Labour ...	12,160	11,204	6	0	10,808	2	3
(2) Surveying and Drawing—							
i. Establishment ...	26,360	25,157	3	4	24,501	2	4
ii. Labour ...	2,720	2,592	14	2	2,509	13	7
iii. Instruments, etc. ...	500	419	8	0	418	3	0
(3) Contingencies—							
i. Printing ...	3,010	2,991	2	3	1,171	2	5
ii. Advertising ...	1,200	942	5	6	987	1	6
iii. Law charges ...	300	192	14	6	143	9	0
iv. Clothing ...	330	221	0	3	917	0	3
v. Stamp, etc. ...	500	450	0	0	350	0	0
vi. Furniture ...	500	361	10	11	270	5	3
vii. Other charges ...	10,010	9,851	11	9	10,525	7	4
Total ...	1,06,310	1,02,523	5	0	96,725	14	2
2. Roads—							
(a) Repairs and Maintenance—							
i. Establishment ...	49,050	48,563	8	11	48,205	12	8
ii. Labour ...	1,51,000	1,51,003	2	4	1,50,798	9	5
iii. Metal ...	2,51,700	2,46,174	1	11	2,46,687	0	3
iv. Tools, &c. for Road making ...	8,000	7,932	6	5	6,014	2	11
v. Other charges ...	2,500	2,081	14	1	2,399	2	9
(b) Pallavaram quarries—							
i. Establishment ...	6,410	5,390	13	6	4,554	13	4
ii. Labour ...	430	374	9	7	408	0	0
iii. Other charges ...	3,500	2,985	4	8	3,493	7	6
(c) Periamet metal depot—							
i. Establishment ...	1,040	794	3	1	908	0	0
ii. Labour ...	340	327	0	0	317	5	7
iii. Other charges ...	1,000	937	15	4	818	12	10

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE—ORDINARY —contd.							
A. General Account—contd.							
II. Communications and Buildings—contd.							
2. Roads—contd.							
(d) Tar-spraying—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Materials such as tar, asphalte, etc. ...	1,05,000	1,04,913	6	10	12,11,140	10	2
iv. Other charges ...	...						
(e) Steam and motor road rollers—							
i. Establishment ...	11,670	10,783	5	5	10,003	14	10
ii. Labour ...	13,700	13,085	12	2	11,888	10	11
iii. Petrol, Coal, Fuel, etc. ...	30,500	28,234	10	6	27,507	1	2
iv. Other charges ...	...						
(f) Steam & Motor Lorries—							
i. Establishment ...	...						
ii. Labour ...	12,300	11,374	12	11	11,870	10	7
iii. Petrol, repairs, etc. ...	18,500	17,314	15	5	17,605	7	6
iv. Other charges ...	...						
(g) Repairs to culverts—							
i. Materials ...	3,350	2,363	11	2	1,613	14	1
ii. Labours ...	...						
iii. Other charges ...	...						
(h) Repairs to foot path—							
i. Materials ...	3,300	2,800	2	11	1,477	10	8
ii. Labour ...	...						
iii. Other charges ...	...						
(i) Repairs to Bridges—							
i. Materials ...	5,000	2,755	9	3	5,457	9	5
ii. Labour ...	...						
iii. Other charges ...	...						
(j) Road-watering—							
i. Establishment ...	...						
ii. Labour ...	1,380	1,319	8	3	258	3	1
iii. Repairs to watering carts.	1,000	981	3	0	870	13	3
iv. Petrol for watering vans ...	2,000	1,906	0	0	...		
v. Other charges ...	...						

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
II. Communications and Buildings —contd.							
2. Roads—contd.							
(k) Avenue maintenance—							
i. Establishment ...	...						
ii. Labour ...	4,800	4,481	9	0	4,467	5	2
iii. Materials such as tree guards, etc. ...	1,000	697	3	9	991	4	2
Total ...	6,88,470	6,69,609	14	5	6,79,762	6	3
3. Repairs to departmental buildings ...	1,620	1,166	14	3	2,345	9	11
4. Repayment of debt ...	3,440	3,450	0	0	3,140	0	0
5. Interest on loans ...	7,160	6,830	0	0	6,400	0	0
6. Tools-Cost of collection ...	...						
7. Charges for numbering Carts and Carriages ...	...						
8. Tin tickets for Cycles and Carts and Dog badges ...	1,200	420	13	4	1,326	10	9
9. Contribution to other local bodies ...	...						
10. Repairing street Name Boards	500	214	15	8	369	6	2
11. Rest Houses and Travellers' Bungalows ...	500	10	0	0	186	4	10
Total, Communications and Buildings ...	8,09,200	7,84,225	14	8	7,90,256	4	1
III. Public Health—							
I. Medical Relief—							
(a) Hospitals—							
i. Raja Sir Ramaswamy Mudaliar Lying-in-Hospital—							
(a) Establishment ...	9,880	9,702	8	6	9,081	4	11
(b) Labour ...	1,900	1,894	10	8	1,892	10	8
(c) Medicines ...	3,000	2,989	6	0	2,578	10	7
(d) Diets ...	10,500	10,478	8	0	10,659	13	0
(e) Contingencies such as rent, printing, advertising, etc. ...	12,000	9,115	11	5	13,947	2	6

Heads.	Budget Estimate 1930–31.	Actuals 1930–31.			Actuals 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
III. Public Health—contd.							
I. Medical Relief—contd.							
ii. Infectious Diseases Hospitals—							
(a) Establishment ...	18,750	17,238	14	10	14,941	0	9
(b) Labour ...	5,630	5,387	3	2	5,010	13	10
(c) Medicines ...	3,420	3,247	8	9	944	4	6
(d) Diets ...	22,000	18,569	15	0	25,322	13	0
(e) Contingencies such as rent, printing, advertising, etc. ...	14,950	10,819	9	3	4,533	6	2
(a) Dispensaries—							
(a) Establishment ...	60,000	55,028	3	10	49,252	8	6
(b) Labour ...	290	257	4	3	211	11	0
(c) Medicines ...	22,000	21,728	3	8	14,047	6	0
(d) Contingencies such as rent, printing, advertising, etc.	18,640	12,814	6	3	10,125	15	7
Repairs to Buildings ...	2,490	1,515	1	5	2,823	8	9
Repayment of debt ...	4,300	4,300	0	0	4,300	0	0
Interest on Loans ...	8,300	8,200	0	0	8,160	0	0
(e) Contributions—							
i. Government Hospitals—							
(1) General Hospitals ...	28,820	28,824	0	0	28,824	0	0
ii. Private Medical Institutions ...	23,670	10,450	0	0	11,573	5	4
iii. Other Non-Medical Institutions	15,490	11,550	0	0	16,000	0	0
Total Medical Relief ...	2,86,030	2,44,111	3	0	2,34,230	7	1
2. Preventive Medicine—							
(1) Sanitation—							
i. Establishment ...	83,270	81,661	4	8	76,108	2	6
ii. Labour ...	...						
iii. Propaganda ...	14,790	9,965	4	6	7,311	2	3
iv. Printing ...	1,000	983	14	0	972	1	3
v. Advertising ...	900	630	8	0	239	9	0
vii. Clothing ...	1,090	432	2	3	107	0	6
vii. Law charges ...	200	115	0	0	20	0	0
viii. Stamp, etc. ...	250	225	0	0	225	4	0
ix. Furniture ...	600	517	4	6	446	11	11
x. Other charges ...	5,100	4,104	4	11	3,942	13	5
Total ...	1,07,200	98,634	10	10	89,372	12	10
(2) Water Analysis—							
i. Establishment ...	4,980	4,823	11	8	4,373	0	4
ii. Labour ...	180	180	0	0	179	0	6
iii. Contingencies ...	3,300	1,605	15	6	2,247	9	10
Total ...	8,460	6,609	11	2	6,799	10	8
(3) Food Adulteration—							
(a) Establishment ...	11,910	10,590	4	10	...		
(b) Labour ...	...						
(c) Contingencies ...	1,200	792	11	11	...		
Total ...	13,110	11,383	0	9	...		

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
III. Public Health—contd.							
2. Preventive Medicine—contd.							
(4) Vaccination—							
(a) Establishment ...	41,860	40,713	15	8	39,720	15	11
(b) Labour ...							
(c) Contingencies such as rent, printing, advertising, etc. ...	5,690	5,694	10	2	4,087	11	2
(d) Cost of lymph ...	700	480	8	0	44	6	0
(e) Clothing ...	380	323	7	0			
(f) Rewards for re-vaccination ...	210	228	8	0	1,205	12	0
Total ...	48,840	47,441	0	10	45,058	13	1
5. Epidemic and Endemic diseases.—							
(i) Small pox—							
(a) Establishment ...	...						
(b) Labour ...	...						
(c) Contingencies and equipment ...	10,560	10,541	10	8	5,167	8	11
(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 ...	6,000	3,714	8	0	5,999	3	11
(iv) Malaria—							
(a) Establishment ...	3,560	3,246	7	3	3,186	7	3
(b) Labour ...	16,000	14,821	13	2	13,050	13	2
(c) Contingencies and equipment ...	7,350	6,129	4	9	6,783	15	9
(v) Other Diseases—							
(a) Establishment ...	...						
(b) Labour ...	...						
(c) Contingencies and equipment ...	...						
(d) Rewards for destruction of dogs and Lethal Chamber charges. ...	4,300	4,298	3	6	2,990	14	10
Total ...	47,770	42,746	15	4	37,178	15	10

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
III. Public Health—contd.							
2. Preventive Medicine—contd.							
(b) Conservancy—							
(a) General—							
i. Establishment ...	1,07,590	1,02,293	5	6	99,106	0	6
ii. Labour ...	380	295	7	6	318	13	5
iii. Printing ...	500	452	13	10	1,381	15	5
iv. Advertising ...	200	202	13	0	190	14	9
v. Law charges ...	50						
vi. Stamps, etc. ...	200	175	0	0	75	0	0
vii. Clothing ...	3,000	2,653	14	3	...		
viii. Furniture ...	500	117	10	3	15	8	10
ix. Contingencies such as rent, cost of books including loss on sale of rice to coolies ...	7,300	6,001	1	4	4,632	9	8
(b) Cleaning of drains—							
i. Establishment ...	...						
ii. Labour ...	1,28,500	1,24,776	12	0	1,26,596	2	2
iii. Contingencies ...	2,250	1,324	2	8	1,046	15	9
(c) Cleaning of streets—							
i. Establishment ...	...	...					
ii. Labour ...	1,41,870	1,33,171	13	10	1,42,261	2	3
iii. Contingencies ...	4,500	4,347	10	10	4,210	5	1
(d) Cleaning of latrines—							
i. Establishment ...	...	...					
ii. Labour ...	54,300	52,975	9	1	52,603	7	7
iii. Contingencies ...	3,200	2,146	14	0	1,948	0	1
(e) Private scavenging—							
i. Establishment ...	230	226	0	0	215	0	0
ii. Labour ...	...						
iii. Contingencies ...	8,000	8,899	0	8	7,225	1	9
(f) Trenchings grounds and pail depots—							
i. Establishments ...	4,650	4,471	13	10	4,196	13	5
ii. Labour ...	14,400	14,158	0	3	15,979	11	1
iii. Contingencies ...	5,300	4,456	15	9	4,494	2	3
(g) Incinerators—							
i. Establishment ...	1,500	1,395	5	9	1,383	14	4
ii. Labour ...	23,700	23,396	8	0	23,449	9	6
iii. Contingencies ...	1,800	1,557	10	10	1,978	0	7
(h) Maintenance of bullocks—							
i. Labour ...	1,46,210	1,41,110	6	5	1,45,002	6	3
ii. Feeding bullocks ...	1,35,000	1,30,694	6	9	1,44,979	1	2
iii. Contingencies ...	13,000	12,836	15	4	14,804	15	7
(i) Maintenance of carts—							
i. Labour ...	1,000	803	14	9	717	0	0
ii. Repairs to carts ...	7,000	4,774	14	7	11,090	2	6
iii. Contingencies ...	1,500	1,385	2	9	370	7	7

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
III. Public Health—contd.							
2. Preventive Medicine—contd.							
(b) Conservancy—contd.							
(j) Maintenance of lorries—							
i. Establishment ...	2,300	2,160	0	0	2,160	0	0
ii. Labour ...	26,240	26,191	5	8	20,367	4	3
iii. Repairs to lorries ...	18,000	15,849	2	6	16,277	1	5
iv. Petrol, etc. ...	53,000	51,140	9	2	39,647	14	2
v. Contingencies ...	5,200	4,100	9	3	4,132	11	5
(k) Fairs and Festivals—							
(a) Establishment ...	...						
(b) Labour ...	...						
(c) Contingencies ...	...						
(d) Contributions to other local bodies ...	...						
Total ...	9,22,370	8,80,543	14	4	8,92,858	4	9
(7) Births and Deaths—							
(i) Registration charges—							
(a) Establishment ...	8,800	8,381	3	1	7,664	5	8
(b) Labour ...	...						
(c) Contingencies such as rent, printing, advertising, etc. ...	2,500	2,483	14	10	2,006	14	4
(ii) Maternity and Child Welfare—							
1. General—							
(a) Establishment ...	1,50,740	1,40,629	4	7	1,28,330	13	6
(b) Labour ...	180	167	15	0	180	0	0
(c) Propaganda ...	1,000	710	6	6	710	5	3
(d) Contingencies such as rent, printing, advertising, etc.	37,050	36,514	3	3	34,941	0	8
(e) Medicines—	8,500	8,516	5	2	6,632	5	3
(iii) Burial and burning grounds—							
i. Establishment ...	5,200	4,972	4	11	4,773	14	6
ii. Labour ...	1,510	1,406	2	6	1,458	9	7
iii. Contingencies ...	4,500	2,842	14	0	2,967	1	1
Total ...	2,19,980	2,06,624	9	10	1,89,665	5	10
(8) Departmental Buildings—							
i. Repairs to buildings ...	11,780	7,346	12	1	9,704	7	5
ii. Repayment of debt ...	7,120	7,240	0	0	2,280	0	0
iii. Interest on loans ...	22,680	22,240	0	0	12,000	0	0
Total ...	41,580	36,826	12	1	23,984	7	5

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
III. Public Health—contd.							
2. Preventive Medicine—contd.							
(9) Fire Protection—							
i. Establishment ...	7,550	7,142	15	7	7,083	3	7
ii. Labour ...	2,740	2,331	10	0	2,266	9	11
iii. Repairs to engines ...	3,500	1,716	1	4	1,810	11	7
iv. Petrol, etc.	5,000	3,456	14	2	5,036	11	5
v. Materials ...	7,500	5,199	2	9	5,278	15	8
vi. Clothing ...	3,500	2,238	15	3	3,052	0	0
vii. Contingencies ...	5,530	5,425	10	2	4,880	0	3
Total ...	35,320	27,511	5	3	29,408	4	5
Total, Preventive Medicine ...	14,44,630	13,58,322	0	5	13,14,326	10	10
3. Public Amenities—							
(1) Public Parks—							
i. Establishment ...	10,270	9,916	4	2	10,004	9	11
ii. Labour ...	4,230	3,997	1	2	2,650	5	5
iii. Repairs to band stand seats, foliage sheds, etc.	1,500	1,205	8	7	790	3	2
iv. Purchase of plants pots, manure, etc. ...	1,400	791	14	0	698	6	8
v. Contingencies ...	19,100	16,918	2	11	17,669	2	0
(g) Laying additional parks	5,780	4,348	9	0	8,201	7	5
Swimming bath ...	...						
(h) Band & Indian Music ...	14,820	11,970	12	1	8,583	0	1
(i) Contribution to Agri-horticultural Society ...	2,300	100	0	0	50	0	0
Total ...	59,400	49,248	3	11	48,647	2	8
(2) Menagerie—							
i. Establishment ...	4,300	4,112	14	11	4,079	13	3
ii. Labour ...	280	282	0	0	282	0	0
iii. Purchase of animals and birds ...	...	...			1,891	9	0
iv. Food for animals and birds.	18,500	17,676	5	0	14,297	0	0
v. Repairs to cages and sheds.	1,130	1,122	9	7	980	1	10
vi. Contingencies ...	1,870	1,87[illegible]	7	1	1,595	15	2
Total ...	26,080	25,065	4	7	23,126	7	3
(3) Poor House—							
i. Establishment ...	2,800	2,521	14	6	2,351	5	11
ii. Labour ...	1,490	1,587	11	6	1,386	7	3
iii. Contingencies ...	11,000	9,275	3	3	7,646	1	11
(4) Reading Rooms—							
i. Establishment ...	800	450	4	7	317	12	0
ii. Labour and contingencies.	1,000	893	9	0	832	5	2
iii. Contributions ...	8,140	3,065	6	0	2,427	14	5
iv. Maintenance of playgrounds.	2,000	1,307	4	10	...		

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
A. General Account—contd.							
(5) Repairs to buildings ...	5,350	3,899	11	4	2,511	10	6
i. Contribution for firing guns	6,750	860	2	2	3,510	14	0
iii. Grants to the poor for constructing huts ...	11,000	7,656	6	1	4,166	14	11
(g) Repayment of debt and interest on loans ...	2,930	2,870	0	0	...		
Total, Public Amenities ...	1,38,740	1,08,701	1	9	96,925	0	0
Total, Public Health ...	18,69,400	17,11,134	5	2	16,45,482	1	11
IV. Remunerative Enterprises							
1. Workshops—							
i Establishment ...	20,280	19,640	10	3	18,398	2	5
ii. Labour ...	1,930	1,829	5	10	1,691	11	5
iii. Materials such as tools, metals, wood, etc. ...	4,000	3,951	2	2	5,856	10	6
iv. Gratuities and bonus to workmen ...	7,310	5,907	5	10	1,687	0	3
v. Leave allowances to workmen ...	4,100	3,135	1	0	2,781	2	0
vi. Repairs to buildings ..	810	600	9	5	1,473	15	3
vii. Contingencies ...	7,420	7,307	2	0	6,255	1	9
Repayment of debt ...	680	698	1	9	...		
Interest on loans ...	1,500	1,437	8	0	...		
Total ...	48,030	42,371	4	6	38,143	11	7
2. Markets—							
i. Establishment ...	6,200	5,723	10	1	5,497	6	7
ii. Labour ...	4,520	4,454	13	8	4,431	13	2
iii. Contingencies—							
(a) Electric current ...	7,950	3,975	3	9	5,096	7	11
(b) Clothing ...	330	204	3	0	...		
(c) Other charges such as brooms, baskets, etc....	1,000	818	13	3	777	10	2
Repairs to Buildings ...	2,050	1,665	7	7	2,634	11	10
Repayment of debt ...	5,540	5,600	0	0	3,670	0	0
Interest on Loans ...	17,540	17,340	0	0	13,466	0	0
Total ...	45,130	39,782	3	4	35,574	1	8
3. Slaughter-Houses—							
i. Establishment ...	2,900	2,491	14	8	2,626	15	0
ii. Labour ...	7,000	6,110	14	6	5,931	1	2
iii. Lighting ...	1,500	457	11	0	552	10	0
iv. Pumping plant ...	400	267	7	0	410	5	4
v. Carts ...	250	...			...		
vi. Motor vans ...	...						
vii. Bullocks ...	900	...			...		
viii. Repairs to buildings ...	1,870	1,470	4	5	1,167	15	5
ix. Contingencies such as petrol oil, etc. ...	1,200	1,149	2	10	813	1	0
x. Interest on and repayment of debt ...	3,230	3,230	0	0	3,240	0	0
Total ...	19,250	15,177	6	5	14,741	15	11

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A	P.
A. General Account—contd.							
IV. Remunerative Enterprises —contd.							
4. Cart-stands—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Repairs to buildings ...	400	250	0	0	1,407	3	3
iv. Contingencies ...	...						
Total ...	400	250	0	0	1,407	3	3
5. Tree-planting—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Contingencies and equipment ...	...						
Total ...	..						
6. Land Development—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Survey charges ...	...						
iv. Contingencies ...	...						
v. Repayment of debt ...	...						
vi. Interest on loans ...	...						
(b) Other items—							
(i) Establishment (Civics, Survey, etc.) ...	2,600	2,012	5	3	4,608	4	0
ii. Labour ...	...						
iii. Repairs to buildings model houses ...	7,100	5,512	7	10	6,708	7	9
iv. Contingencies including survey charges ...	6,100	4,328	3	0	1,788	0	4
v. Quit-rent ...	16,920	7,454	8	8	11,081	5	4
vi. Interest on and repayment of debt ...	22,120	22,049	6	3	21,849	0	0
Total ...	54,840	41,356	15	0	46,035	1	5
7. Other Remunerative Enterprises—							
(a) Dhobikhanas—							
i. Establishment ...	1,300	1,103	5	6	1,081	1	0
ii. Labour ...	840	840	0	0	838	13	7
iii. Repairs to buildings ...	890	239	12	3	1,286	4	6
iv. Contingencies ...	200	200	15	5	188	11	1

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE—ORDINARY —contd.							
A. General Account—contd.							
IV. Remunerative Enterprises —contd.							
7. Other Remunerative Enterprises—contd.							
(b) Cattle-yard—							
i. Establishment ...	280	275	0	0	241	0	0
ii. Labour ...	810	800	10	10	803	6	4
iii. Repairs to buildings ...	2,000	1,946	0	0	1,920	0	0
(vi) Contingencies ...	300	70	7	4	52	8	8
(c) Municipal Wharf ...	...						
Total ...	6,620	5,476	3	4	6,411	13	2
Total, Remunerative Enterprises.	1,74,270	1,46,549	10	4	1,42,313	15	0
Deduct Supervision charges debitable to Lighting and Water and Drainage Account ...	3,04,100	2,26,178	13	0	2,12,847	15	4
Grand Total, General Account ...	33,66,990	31,63,784	2	10	30,61,468	1	9
B. Lighting Account.							
(1) Electric Lights—							
i. Establishment ...	62,080	59,304	13	3	55,821	11	11
ii. Labour ...	41,310	39,853	9	11	39,495	5	7
iii. Maintenance (cost of energy)	1,90,500	1,83,948	5	11	1,80,178	0	9
iv. Repairs to lamp posts ...	60,600	58,917	12	11	54,397	1	9
v. Law charges ...	60	...			57	10	6
vi. Contingencies—							
(a) Printing ...	1,200	972	1	9	100	10	11
(b) Advertising ...	450	135	0	0	315	0	0
(c) Stamps, etc. ...	100	100	0	0	70	0	0
(d) Furniture ...	100	73	15	2	32	11	8
(e) Clothing ...	20	19	6	6	125	14	5
(f) Telephone charges ...	1,800	1,251	11	11	1,662	2	0
(g) Other charges ...	240	123	6	11	135	14	7
Total ...	3,58,460	3,44,700	4	3	3,32,392	4	1
(2) Oil Lights—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Maintenance ...	1,200	1,196	0	0	1,397	12	0
iv. Repairs to lamp posts...	300	...			...		
v. Contingencies ...	...						
Total ...	1,500	1,196	0	0	1,397	12	0

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE—ORDINARY —contd.							
(3) Repairs to buildings ...	2,720	2,505	1	5	— 6	0	0
(4) Repayment of debt ...	32,570	32,570	0	0	32,570	0	0
(5) Interest on loans ...	1,74,550	1,31,113	0	0	89,385	0	0
(6) Supervision charges ...	1,00,100	75,392	15	0	79,817	15	10
Total, Lighting Account ...	6,69,900	5,87,477	4	8	5,35,556	15	11
C. Water-Supply and Drainage Account							
1. Water-Supply—							
(1) Distribution & Maintenance—							
i. Establishment ...	35,160	32,850	9	3	32,966	10	0
ii. Labour	60,500	59,090	11	9	55,308	11	2
iii. Repairs to works including chlorination ...	62,600	61,469	6	3	55,687	5	8
iv. Contingencies ...	4,000	2,110	1	11	3,398	4	3
(2) Kilpauk Pumping Station—							
i. Establishment ...	11,580	11,106	15	10	10,620	2	4
ii. Labour ...	3,910	3,506	14	7	3,414	6	11
iii. Coal, liquid fuel, etc. ...	95,000	94,308	6	5	93,728	11	3
iv. Repairs to engines ...	15,000	14,879	11	10	14,242	7	10
v. Fitter staff, overtime, etc.	26,000	22,513	2	9	25,031	10	5
vi. Contingencies ...	5,230	4,610	2	7	5,574	14	10
(3) Filter Beds—							
i. Establishment ...	3,050	2,976	9	4	3,037	3	6
ii. Labour ...	13,500	13,188	13	9	12,856	12	10
iii. Repairs to works ...	38,500	36,811	14	3	29,587	11	7
iv. Contingencies ...	1,000	942	9	6	1,254	8	11
(4) Red Hills Lake—							
i. Establishment ...	2,000	1,981	12	11	1,787	0	10
ii. Labour ...	4,990	4,707	14	6	4,505	7	8
iii. Repairs to works ...	1,500	1,078	1	9	2,678	9	1
iv. Contingencies ...	2,300	2,220	8	0	2,062	0	0
(5) Meters—							
i. Establishment ...	...						
ii. Labour ...	...						
iii. Repairs to meters ...	4,200	4,125	7	4	3,175	7	0
iv. Contingencies ...	1,500	866	14	11	926	5	3
(6) Payment for Red Hills Water ...	41,000	40,396	14	0	37,779	0	0
(7) Repairs to buildings ...	3,500	1,929	1	11	4,417	6	5
(8) Repayment of debt ...	1,24,000	1,20,683	11	11	1,23,394	12	0
(9) Interest on loans ...	1,12,990	1,10,504	6	10	1,04,958	11	4
(10) Supervision charges ...	68,000	50,261	15	4	44,343	5	2
Total ...	7,41,010	6,99,122	15	5	6,76,767	10	3

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
EXPENDITURE—ORDINARY —contd.	Rs.	Rs.	A.	P.	Rs.	A.	P.
C. Water-supply and Drainage Account—contd.							
2. Drainage—							
(1) Pumping Stations—							
i. Establishment ...	54,960	52,286	6	2	49,521	2	9
ii. Labour ...	43,420	39,293	1	0	38,733	2	11
iii. Coal, liquid fuel, etc. ...	75,000	74,626	2	2	79,911	8	8
iv. Repairs to engines, motor, etc. ...	27,500	25,028	0	4	18,868	4	6
v. Fitters staff, overtime, etc.	17,000	16,342	7	6	15,832	0	8
vi. Miscellaneous ...	4,670	4,648	12	2	3,920	8	2
(2) Sewer cleaning—							
i. Establishment ...	23,700	22,908	7	11	21,947	11	7
ii. Labour ...	70,380	68,390	12	4	68,002	6	7
iii. Materials ...	11,000	10,951	14	5	9,963	2	1
iv. Tools, etc. ...	...						
v. Contingencies ...	...						
(3) House Connection—							
i. Establishment ...	6,000	5,264	12	6	5,452	9	9
ii. Labour ...	4,900	4,380	4	4	4,286	10	4
iii. Materials ...	6,000	5,968	8	2	7,720	14	10
iv. Tools, etc. ...	4,500	3,232	11	8	3,575	7	1
v. Contingencies ...	...						
(4) Main Drain, etc.—							
i. Cleaning ...	2,000	1,872	13	0	1,002	13	3
ii. Repairs ...	26,650	16,684	2	10	26,240	15	1
iii. Contingencies ...	...						
iv. Raising and Repairing Syphons ...	8,500	5,243	12	7	3,069	5	5
v. Storm water Drain ...	200	...			...		
(5) Repairs to buildings ...	4,110	3,501	8	1	4,214	14	3
(6) Repayment of debt ...	3,05,080	3,08,294	4	6	3,02,773	14	5
(7) Interest on loans ...	3,15,050	3,11,676	11	6	2,81,803	4	1
(8) Supervision charges ...	1,36,000	1,00,523	14	8	88,686	10	4
Total ...	11,46,620	10,81,119	7	10	10,35,527	6	9
Total, Water-supply and Drainage Account ...	18,87,630	17,80,242	7	3	17,12,295	1	0
Grand Total, Expenditure—Ordinary under Accounts A to C ...	59,24,520	55,31,503	14	9	53,09,320	2	8

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A	P.	Rs.	A.	P.
EXPENDITURE—CAPITAL.							
A. General Account.							
I. Management ...	23,510	21,850	14	6	4,348	14	0
II. Communications—							
(1) Roads ...	60,970	23,103	2	11	4,026	3	1
(2) Departmental buildings ...	...						
(3) Rest houses, etc. ...	...						
(4) Tools, plants and stores ...	320	320	0	0	26,214	13	8
III. Public Health—							
(1) Medical Relief ...	...						
(a) Buildings ...	9,000	...			...		
(2) Preventive Medicine ...	...						
(a) Buildings ...	2,87,950	1,24,785	15	0	37,193	8	7
(b) Purchase of bullocks ...	5,300	1,735	0	0	28,873	11	2
(c) Manufacture of carts, dust bins, buckets, etc.	18,600	19,308	2	10	30,194	9	1
(d) Purchase of lorries ...	57,670	48,141	12	6	65,456	11	7
(e) Tools, plants, etc.— ...	4,330	3,811	12	0	...		
(3) Public Amenities ...	...						
(a) Buildings ...	44,490	37,249	2	1	5,212	0	5
Purchase of animals and birds ...	2,110	2,062	8	0	...		
V. Remunerative Enterprises—							
(1) Workshops ...	23,010	16,706	14	10	1,990	11	8
(2) (i) Markets ...	1,81,620	26,817	11	0	3,189	14	5
Dhobykanas ...	1,000	551	3	5	...		
Cattle yards ...	2,170	2,120	10	5	...		
(3) (i) Cart-stands ...	600	562	0	0	...		
(ii) Investments ...	...						
(4) (i) Slaughter-houses ...	1,300	...			...		
(ii) Investments ...	...						
(5) Avenues ...	...						
(6) Land Development							
(7) (i) Other items ...	2,01,000	91,180	3	4	...		
(ii) Investments ...	...						
(8) (i) Other Remunerative Enterprises ...	3,74,380	1,264	1	5	9,818	4	10
(ii) Investments ...	...						
Total ...	12,99,350	4,21,571	7	3	2,16,519	6	6

Heads.	Budget Estimate 1930–31.	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE—CAPITAL—contd.							
B. Lighting Account—							
(1) Lands and buildings ...	...						
(2) Purchase of materials, etc.	...						
(3) Equipment ...	19,290	— 64	0	10	34,708	7	10
(4) Investments ...	...						
(5) Other charges ...	...						
Total ...	19,290	— 64	0	10	34,708	7	10
C. Water-supply and Drainage Account.							
I. General—							
(1) Establishment ...	...						
(2) Contingencies ...	...						
2. Water-supply—							
(1) Establishment ...	11,730	10,754	10	6	8,068	15	1
(2) Lands and buildings ...	...						
(3) Purchase of machinery ...	...	388	2	0	...		
(4) Equipment ...	2,23,450	1,27,188	9	7	86,356	0	6
(5) Laying pipes, etc. ...	38,330	13,649	12	2	3,732	5	8
3. Meters—							
Purchase of meters ...	14,100	13,946	12	11	20,665	3	11
4. Drainage—							
(1) Establishment ...	84,300	86,595	2	10	88,477	10	6
(2) Purchase of machinery ..	...	...			27,948	0	0
(3) Equipment ...	3,06,000	2,96,955	9	6	1,40,535	9	10
(4) Lands and buildings ..	49,500	28,324	14	1	35,324	3	10
(5) Construction of drains ...	7,12,200	2,78,995	2	4	2,62,913	14	9
(6) Covering, drains, etc. ...	80,720	51,337	3	2	19,025	0	11
Total ...	15,20,330	9,08,135	15	1	6,93,047	1	0
Grand Total, Capital Expenditure under Accounts A to C. ...	28,38,950	13,29,643	5	6	14,16,863	14	0

Heads.	Budget Estimate 1930–31	Actuals, 1930–31.			Actuals, 1929–30.		
	Rs.	Rs.	A.	P.	Rs.	A.	P.
EXPENDITURE							
D. Deposits and Advances Account.							
1. Deposits—							
(1) Recoveries of service payments ...	...						
(2) Deposits of sinking funds.	3,00,000	3,33,582	10	9	3,69,316	3	5
(3) Depreciation Fund ...	1,02,200	...			...		
(4) Municipal servants ...	20,000	35,689	8	0	26,381	0	7
(5) Contractors ...	2,00,000	3,44,870	6	1	3,15,438	12	3
(6) Renters ...	...						
(7) Suspense ...	10,000	451	15	4	165	13	0
(8) Service rendered to private individuals ...	70,000	88,927	1	8	92,806	8	1
(9) Workshop private ...	2,000	1,746	13	11	4,132	10	5
(10) Miscellaneous ...	2,99,600	7,46,234	0	10	7,18,505	4	11
Total ...	10,03,800	15,51,502	8	7	15,26,746	4	8
2. Advances—							
(1) Advances recoverable ...	2,00,000	2,53,038	11	10	2,46,941	7	7
(2) Permanent advances ...	...	570	0	0	352	0	0
(3) Engineers' stock ...	...						
Total ...	2,00,000	2,53,608	11	10	2,47,293	7	7
Total, Deposits and Advances...	12,03,800	18,05,111	4	5	17,74,039	12	3
E. Town Planning Account—							
Mambalam Town Planning scheme ...	1,98,550	1,74,807	3	8	2,22,522	1	8
Repayment of Debt and Interest on Loan. ...	1,51,450	1,52,151	0	0	1,35,066	0	0
Total ...	3,50,000	3,26,958	3	8	3,57,588	1	8
Grand Total, Expenditure under all Accounts A to E. (Ordinary and Capital) ...	1,03,17,270	39,93,216	12	4	83,85,223	12	11
Total, Closing Balance ...	54,85,020	74,30,162	1	5	59,70,254	5	1
Grand Total, including Closing Balance ...	1,58,02,290	1,64,23,378	13	9	1,43,55,478	2	0

Statement showing Liabilities and Assets as closed in the Books on the 31st March 1931 and forming the Opening Balance of 1931-32.

		Rs. A. P.	Rs. A. P.	Rs. A. P.
List of Liabilities or Credit Balance transferred to the ensuing year.				
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 ...	...	...	1,80,885 5 0
Special Buildings Loan	1907 ...	...	...	1,00,000 0 0
Drainage Loan	1908 ...	...	...	1,56,045 10 0
Do	1909 ...	...	...	1,72,333 8 0
Special Buildings Loan	1909 ...	...	...	4,25,000 0 0
Napier Bridge Loan	1909 ...	...	...	1,00,000 0 0
Do	1910-11...	...	...	56,000 0 0
Water & Drainage Loan	1910-11...	...	...	50,787 3 0
Special Buildings Loan	1912 ...	...	...	3,00,000 0 0
Do	1913 ...	...	...	3,42,000 0 0
Do	1914 ...	...	...	2,00,000 0 0
Electric Lighting Loan	1914 ...	...	...	50,000 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
Water & Drainage Loan	1921 ...	...	...	1,31,147 14 4
Special Buildings Loan	1921 ...	...	...	13,114 12 8
Do	1921 ...	...	...	64,000 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 ...	...	...	1,05,203 5 0
Do	1923 ...	...	...	89,906 14 0
Mambalam Loan	1923 ...	...	...	1,81,588 3 0
Do	1924 ...	...	...	2,33,953 9 0
Water & Drainage Loan	1924 ...	...	...	5,24,192 8 0
Do	1925-26...	...	...	5,03,960 10 0
Special Buildings Loan	1924-25...	...	...	3,40,000 0 0
Water & Drainage Loan	1926-27...	...	...	3,49,037 12 0
Do	1927 ...	...	...	7,25,538 1 0
Do	1929 ...	...	...	7,77,661 0 0
Mambalam Loan	1929 ...	...	...	1,94,415 0 0
School Buildings	1929 ...	...	...	1,45,811 4 11
For General Purposes	1929 ...	...	...	4,86,037 11 4
Water & Drainage Loan	1930 ...	...	...	8,00,000 0 0
Mambalam Loan	1930 ...	...	...	3,00,000 0 0
School Buildings	1930 ...	...	...	1,00,000 0 0
Markets, F.O L. &c.	1930 ...	...	...	5,69,780 0 0
Deposits to be adjusted	...	...	...	5,73,333 5 5
Unpaid Liabilities	...	...	...	69,910 0 0
Carried over	...	...	...	1,62,45,643 8 5

Statement showing Liabilities and Assets as closed in the Books on the 31st March 1931 and forming the Opening Balance of 1931-1932—(*contd.*)

	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward ...	...	...	1,62,45,643 8 5
List of Assets or Debit Balance transferred to the ensuing year.			
Municipal Balance—			
Ordinary ...	4,31,397 3 2		
Capital ...	21,65,761 13 3	25,97,159 0 5	
Deposit Balance—			
Cash ...	2,55,416 13 5		
Fixed Deposit ...	2,14,766 8 0		
Government Securities, etc. ...	1,03,150 0 0	5,73,333 5 5	
Sinking Fund for the liquidation of George Town Drainage Loan of 1887 ...	95,100 9 9	...	...
Do Loan of 1888 ...	1,26,600 11 3	...	...
Do do 1889 ...	1,26,859 7 3	...	...
Water Works do 1889 ...	16,663 3 10	...	...
Drainage do 1890 ...	40,260 3 9	...	...
Water Works do 1895 ...	2,61,592 5 0	...	...
Market do 1897 ...	61,397 13 11	...	...
Plague do 1899 ...	1,07,052 4 9	...	...
Water Works do 1899 ...	26,099 0 2	...	...
Drainage do 1899 ...	2,21,535 1 2	...	...
Market do 1899 ...	78,045 9 9	...	...
Drainage do 1900 ...	3,89,394 10 5	...	...
Water Works do 1900 ...	73,479 10 2	...	...
Plague do 1900 ...	49,714 11 4	...	...
Sewer do 1901-02 ...	54,353 15 11	...	...
Drainage do 1901-02 ...	89,813 15 5	...	...
Do do 1903 ...	2,13,633 7 4	...	...
Special Buildings do 1907 ...	97,539 8 6	...	...
Do do 1909 ...	3,36,597 7 0	...	...
Napier Bridge do 1909 ...	78,697 13 2	...	...
Do do 1910-11 ...	36,095 9 2	...	...
Special Buildings do 1911-12 ...	2,01,913 0 4	...	...
Do do 1913 ...	2,01,821 14 8	...	...
Do do 1914 ...	1,13,236 13 0	...	...
Electric Lighting do 1914 ...	28,638 2 3	...	...
Do do 1915 ...	70,187 7 7	...	...
Special Buildings do 1915 ...	92,527 3 10	...	...
Water & Drainage do 1916 ...	6,07,469 6 0	...	...
Electric Lighting do 1916 ...	47,613 10 8	...	...
Do do 1921 ...	64,512 14 10	...	...
Do do 1922 ...	1,45,555 12 1	...	...
Special Buildings do 1922 ...	11,966 5 3	...	...
Electric Lighting do 1923 ...	92,069 7 0	...	...
Special Buildings do 1924-25 ...	40,437 5 8	42,98,476 10 2	...
Value of Municipal Buildings ...	...	51,45,623 0 0	...
Do lands ...	...	32,17,190 0 0	...
Do tools and plants and materials ...	...	83,74,283 0 0	...
Do furniture ...	...	23,500 0 0	...
Do live-stock ...	...	38,574 0 0	...
Arrears of Taxes, etc. ...	...	13,16,035 0 0	...
Advances Recoverable ...	...	1,98,997 9 10	...
Total Assets ...	...	2,57,83,171 9 10	...
Total Liabilities ...	...	...	1,62,45,643 8 5

Statement II—A. Details of Allotment and Expenditure on Public Works executed by the Special Works Department and estimated to cost Rs. 100 and upwards.

Capital Account—New Works.

No.	Particulars of Work.	Allotment.	Expenditure during the year.			Remarks
			April to Aug. 1930.	Sept. 30 to Mar. 1931	Total	
		Rs.	Rs.	Rs.	Rs.	
	DRAINAGE. Urgently Required Drainage Works.—					
	Purasawalkam Area.					
1	Laying Sewers and house connections ...	1,00,000	26,964	30,602	57,566	
2	Periamet Intercepting Sewer...	...	...	...	..	
3	Extention of Gravitation Main No. 5. ...	...	...	...	...	
	Napier Park Area.					
4	Chintadripet Sewering ...	500	125	9	134	
5	Thiruvateeswaranpet Sewering including house connections ...	...	...	...	...	
	South Mylapore Area.					
6	Acquisition of land for Pumping Station and construction of new Pumping Station ...	50,000	22,054	7,010	29,064	
7	Sewers and house connections ...	1,30,000	27,203	40,901	68,104	
8	Pumping Main from Pumping Station ...	8,000	5,410	1,565	6,975	
	Temporary Pumping ...	1,500	...	1,262	1,262	
	North Mylapore Area.					
9	Sewer and house connections.	1,50,000	63,901	76,037	1,39,938	
10	Acquisition of land and construction of new Pumping Station ...	2,000	552	723	1,275	
11	Pumping Main from Pumping Station ...	...	...	...	...	
	Ice House Road Area.					
12	Sewer laying including house-connection ...	1,00,000	2,613	...	2,613	
13	Gravitation Main No. 3. ...	...	...	...	...	
	Carried over ...	5,42,000	1,48,822	1,58,109	3,06,931	

Statement II—A. Details of Allotment and Expenditure on Public Works executed by the Special Works Department and estimated to cost Rs. 100 and upwards.

Capital Account—New Works—(contd).

No.	Particulars of work.	Allotment.	Expenditure during the year.			Remarks.
			April to Aug. 1930.	Sept. 30 to March 1931.	Total.	
		Rs.	Rs.	Rs.	Rs.	
	Brought forward ...	5,42,000	1,48,822	1,58,109	3,06,931	
	DRAINAGE—(contd.)					
	Urgently required Drainage—(contd.)					
	Graemes Road Area.					
14	Acquisition of land for the Construction of New Pumping Station including Machinery ...	50,000	19,139	5,322	24,461	
15	Sewers and house connections	1,50,000	46,299	54,104	1,00,403	
16	Pumping Main from Pumping Station ...	10,000	26	9,423	9,449	
	Langs Garden Area.					
17	Pumping Main from Pumping Station ...	...	...	...	...	
18	Sewers and house connections ...	1,00,000	28	4,217	4,245	
19	New Pumping Station and Machinery ...	2,000	338	794	1,132	
20	Gravitation Main No. 4. ...	...	...	...	...	
	Law College Area.					
21	Sewers and house connections ..	5,000	3,127	Cr. 245	2,882	
22	Pumping Main. ...	7,300	...	7,224	7,224	
	Royapuram Area.					
23	Sewers and house connections ...	10,000	761	102	863	
	Miscellaneous.					
24	Laying new sewers in insanitary Areas ...	1,400	348	609	957	
25	Miscellaneous ...	10,000	2,374	5,353	7,727	
26	Purchase of Stores ...	2,50,000	1,56,094	2,05,151	3,61,245	
	Total ...	11,37,700	3,77,356	4,50,163	8,27,519	
27	Realization by Sale of Stores	Cr.1,50,000	Cr. 91,106	Cr.1,52,049	Cr.2,43,155	
	Total ...	9,87,700	2,86,250	2,98,114	5,84,364	
	Construction of storm water Drainage ...	80,000	...	19,911	19,911	
	Grand total ...	10,67,700	2,86,250	3,18,025	6,04,275	

STATEMENT II A.—Details of Allotment and Expenditure on Public Works executed by the Water Works Department and estimated to cost Rs. 100 and upwards.

CAPITAL ACCOUNT—Part I.—New Works.

No.	Particulars.	Budget Estimate including subsequent allotment.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
1	F. B. Extension F. W. Tank etc.	...	...	
2	Water Purification Experiment ...	...	...	
3	Waste Prevention ...	...	...	
4	Distribution System Improvement	1,25,000	1,03,548	
5	Pipe laying in outlying area ...	39,000	...	
6	Home charges ...	...	...	
7	Stores, Tools, Plants, etc. ...	...	...	
8	Improvement to Red Hills Tank...	36,000	35,715	
9	Percolating Filters ...	1,00,000	12,500	
10	Contingencies ...	...	...	
11	Fixing Venturi Meter ...	...	...	
12	Cleaning out & scraping old Mains*	...	676	
13	Purchasing 4th unit and boiler for Kilpauk Pumping Station ...	1,00,000	238	
14	Purchase of two Portable Chloronomes ...	5,000	150	
		4,05,000	1,52,827	
	Credit by sales of stores ...	...	25,250	
	Total ...	4,05,000	1,27,577	

* Rs. 10,000 sanctioned in the Supplemental budget for 1930-31 passed by the Council on 26th January 1931. This was reappropriated from the allotment of Rs. 39,000 under pipe laying in outlying areas.

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STATEMENT II A.—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	EXPENDITURE—CAPITAL.				
	(Revenue Funds).				
	I. Management.				
1	Constructing a weigh house in the General stores (Est. Rs. 450) ...	13	500	451	Paid in full.
2	Do retaining wall and flooring the rooms in the Secondary School, Nungambakkam (Est. Rs. 900) ...	22	960	839	Do
	Loan Funds.				
1	Constructing a Secondary School in Nungambakkam (Est. Rs. 12,000) ...	22	9,490	9,494	(Arrear) Paid in full.
2	Erecting Platform weighing machine in the General Stores ...	13	10,550	10,550	Do
	Total ...		21,440	21,394 *	* Excludes provision and expenditure for purchase of Tools to other Departments.
	II. Communications (1) Roads.				
	(Revenue Funds).				
1	Shifting Tramposts :—				
	a. Shifting and re-erecting 3 tram posts at the Vizianagaram Fountain ...	24	701	701	Paid in full.
	b. Balance ...	...	299	...	Balance of Rs. 299 re-appropriated to other works.
2	Footpaths :—				
	a. Constructing footpath at Erusappa Maistry street from Frazer Bridge Road to Flower Bazaar Police Station.	14	1,450	1,118	Completed.
	b. Do China Bazaar Road from Broadway to Anderson Street.	6	950	215	In progress.
	Carried over ...		3,400	2,034	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE--CAPITAL—(contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		3,400	2,031	
	EXPENDITURE--CAPITAL—contd.				
	II. Communications (I) Roads—contd.				
	(Revenue Funds)—contd.				
	Footpaths :—contd.				
	c. Constructing Footpath in Purasawakkam High Road ...	21	900	728	Do
	d. Revetting the footpath in Mannarsami Coil Street, Royapuram ...	1	1,650	...	Sc/w dated 24-6-31. In progress.
3	e. Balance ...	...	50	...	...
	Construction of Toll gate :—				
	a. Construction of toll-gate and toll-bar at Perambore tank road junction of New Railway Road ...	16	760	648	Paid in full.
	b. Balance ...	...	40	...	...
4	Acquisitions-Roads.				
	a. Acquisition of private land and compound wall for laying sewer in Saravanaperumal Mudaly Street ...	21	900	...	Valuation statement is awaited.
	b. Setting back the compound wall of the Sewage Pumping Station, Napier Park ...	23	900	416	Paid in full.
	c. Acquisition of land for connecting Kuttiappa Gramany Street ...	...	1,000	...	Compensation to the claiment, not yet settled.
	d. Excess awards in land acquisitions.—				
	(i) Acquisition of land and building in R.S. No. 2470/1 of Triplicane West of Muthukalatti Chetti Street ...	26	300	...	Councils sanction is awaited.
	(ii) Do in R. S. No. 231/11 of Nungambakkam for connecting Ramanuja Chetti Street with Kumarappa Mudaly Street ...	22	410	...	Sc/w Sanctioned in April & awaiting sanction of council & Sc. T & F.
	e. Balance (Rs. 790) ...	...	790	125	
	Carried over ...		11,100	3,951	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure	Remarks.
			Rs.	Rs.	
	Brought forward ...		11,100	3,951	
	II Communications (1) Roads.				
	Revenue Funds.—(Contd.)				
	f. Construction of Compound wall in connection with the lay out of new road from Nungambakkam Road to Graems Road through Rutland Gate.	...	2,000	...	Council 26/1/31. Not commenced.
	g. Construction of a flight of steps and raising the river bund on the west bank of Coovum near the Harris Bridge	...	800	...	Not commenced.
	h. Splaying off the corner at Royapettah High Road Junction of Anicha Pillai Street.	29	1,447	1,011	(Arrear) Acquired.
	i. Do for connecting Narasingaperumall Coil Street with Conjeevaram Munsami Maistry Street.	18	410	...	(Arrear) Sc/T.F. 14/8/31. Before council.
	j. Acquisition of land in R. S. No. 131/13 of Egmore for opening Goyatope Road. ...	20	645	642	(Arrear) Acquired.
	k. Rounding off the corner at Fakir Saib Street junction of Faker Saib 1st Lane. ...	...	2,168	...	(Arrear) Pending enquiry by the Collector.
	l. Acquisition of land in R. S. No. 3934, 3933 of George Town for widening Adam Saib Street. ...	5	527		(Arrear) Owner insists to acquire the entire property and to await till funds are available.
	m. Do Vacant land in R. S. No. 76 of Triplicane (Avaliakhan Saib 1st lane)	...	280	...	(Arrear) Valuation Statement is awaited.
	n. Compensation for acquiring land in Krishnampet Chucklers hutting ground	...	826	...	(Council 2/12/30) amount transferred to model houses.
	o. Petty acquisitions ...	...	150	...	
			20,353	5,604	
	II. Communications (1) Roads.				
	(Loan Funds).				
	Widening Sunkuwar Street bridge (Est. Rs. 11,000) ...	...	10,970	9,941	Paid in full.
	DIVISIONAL ALLOTMENT.				
	Acquisition of Land in R. S. No. 572/2 of Tondiarpet for Road ...	1	2,600	2,600	Acquired.
	Do. R.S. No. 578 of Tondiarpet for connecting Pathala Vigneswarar Coil Street with Arathoon Road ...	1	1,300	...	Valuation Statement just received.
	Carried over ...		14,870	12,541	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		14,870	12,541	
	II—Communications (1) Roads.				
	Loan Funds—(contd.)				
	Divisional allotment—(contd)				
3	Acquisition of land for widening Lawyer Chinnathambi Mudali Street ...	3	1,900	1,594	Acquired.
4	Do. for splaying off the corner at Thathamuthiappan Street Junction of Broadway ...	8	930	800	Acquired.
5	Connecting Ranga Pillai Thoddi Lane with Ammen Coil Street, (R.S. Nos. 284,285/1 of G. T.) ...	12	2,000	...	Valuation Statement for Rs. 2,315-3-0 received.
6	Acquisition of land in R.S. Nos. 1887/82 and 1887/83 parts and 1917 of Purasawakkam for connecting Chinnian Naicken Street with Siddalu Chetti Street	17	1,600	1,585	Acquired.
7	Acquisition of private lanes east of Transport lines.	20	3,000	...	Cancelled and diverted to acquire land in Surammall Street, Council dated 17-3-31.
8	Do. R.S. No. 118 parts of Nungambakkam for widening Krishnamachari Rd.	22	3,000	...	Award not yet passed Case pending in the Court.
9	Acquisition of land and building for widening Vedagiri Maistry Street at its eastern end.	23	300	...	Alternate proposal pending before the council for utilising the whole Rs. 3,000 Divisional allot. for acquisition of 51 Kalavai Chetti Street.
10	Acquisition of land and building for widening North Tank Square, Triplicane ...	26	2,700	...	Collector's valuation statement is awaited.
11	Splaying off the corner at Nallathambi Mudaly Street Junction of Parthasarathi Swami Street ...	26	300	...	
12	Acquisition of land in R.S. Nos. 1325, 1326 and 1327 parts of Triplicane for connecting Aslambi Street with Sherfudeen Garden Street.	27	1,200	...	Collector's revised valuation statement is awaited.
13	Do. and building for connecting Muhamed Hussain Khan Street with Johur Hussain Khan 2nd lane (R.S. Nos. 779 and 780/1 of Mylapore).	28	1,900	...	V. stt. for 2235-11-10 received and the excess is proposed to be met from excess awards.
14	Do. R.S. No. 1812 and 1876 of Mylapore for widening Nattu Subroya Mudaly Street.	28	1,100	...	No. funds to acquire the entire house.
	Carried over ...		34,800	16,520	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		34,800	16,520	
	II. Communications (i) Roads				
	(Loan Funds)—(Contd.)				
	Divisional allotment—(Contd.)				
15	Acquisition of land and building for connecting Galilayappuram street with Pudupet Garden Street.	29	520	979	Excess sanctioned by Commissioner under section 74 of Act and the same to be met from Rev. funds (Excess awards.)
16.	Do Land in R.S. No. 3577 of Mylapore connecting D'silva Road with Ellapadah Madah Coil Road.	29	2,300	...	Notice of enquiry awaited.
17	Acquisition of land in R.S. Nos. 3256, 3278 of Mylapore for widening Chekkadi Lane.	30	3,000	...	Collector is being addressed.
	Total ...		40,620	17,499	
	Rev. Funds—Tools.				
1	Purchase of a type-writer for the Works Department ...		320	320	Paid in full.
	iii Public Health (2) Preventive medicine				
	(a) Buildings (Rev. Funds)				
	I. Construction of tipping platforms—				
	(a) Construction of a tipping platform in Krishnampet ...	28	1,000	845	Do
	(b) Extending the tipping platform in Krishnampet Incinerator ...		450	403	Do
	(c) Metalling the Tipping platform at Krishnampet Incinerator ...	...	395	237	Do
	(d) Petty works ...	...	155	...	
	II. Laying Roads to Dumping grounds—				
	(a) Reforming the new Road at the dumping ground South of the Rifle range ...	30	580	309	Paid in full.
	(b) Balance ...	...	1,420	439	
	III. Construction of shelters for conservancy coolies :—				
	(a) Do corrugated shed at Korukupet night soil depot.	4	600	547	Paid in full.
	Balance ...	...	400	...	
	IV. Improvements to Incinerators :—				
	(a) Repairing the incinerator at Krishnampet ...	28	900	497	Completed.
	Balance ...	...	100	77	
	V. Construction of a Karamandaram Shed in Lloyd Road ...	28	450	431	Paid in full.
	Balance ...	...	50	...	
	Carried over ...		6,500	3,785	

STATEMENT II A.—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		6,500	3,785	
	Revenue Funds—(contd.)				
	iii Public Health—Preventive Medicine—Contd.				
	VI. Improvements to the Superintendent's Office in Basin Bridge Road	...	300	...	Dropped.
	(ARREARS)				
1	Manufacturing one dozen hydrants of the screw down type (Est. Rs. 270) ...	...	155	8	Completed
2	Other Hydrants (Costing below Rs. 100) ...	...	500	170	
3	Laying 2" water main in 'E' Depot ...	...	730	481	Paid in full.
4	Construction of water tap platform in the Kilpauk Burial Ground ...	...	700	10	
5	Do tipping platform in 'B' Depot. Tondiarpet (Est. Rs. 7,310) ...	...	4,224	3,418	Completed.
6	Laying Roads to Dumping ground :—	...	4,664	...	
	a. Metalling the Dumping Ground in Anna Pillai Street (Est. Rs. 460) ...	...	out of the above provn.		
6	Making road-way and opening a new gate at the tipping platform in Langs Garden pumping Station (Est. Rs. 625) ...	...		25	Do
7	Other Works ...	...			
	a. Construction of Zinc Sheet latrnie at Ellary Street, Teynampet ...	...	200	117	Do
	b. Do. in Chucklipalayam ...	...	1,200	...	Not commenced.
	c. Construction of Electrocution Apparatus at D'Mellows Road Lethal Chamber (Est. Rs. 7000.)		3,838	3,811	Paid in full.
	d. Petty Works	...	136	...	
8	Improvements to the latrine in Kalmantapam Road ...	...	790	786	Paid in full.
9	Reclamation of the low land facing the Paddy field Road ...	...	350	...	Work stopped as per Commissioner's order.
	Total of Rev. Funds ...		24,337	12,611	
	Loan Funds—F.O.L. (Arrear.)				
1	Extending the F.O.L. of 6 seats in Ghouse Mohideen Street ...	1	1,270	1,228	Paid in full.
2	Do. do do ...	1	1,267	1,245	Do
3	Converting the existing latrine into F.O.L. of 30 seats in Rama Naick Street ...	2	2,430	2,329	Completed.
	Carried over ...		4,967	4,802	

STATEMENT II A—Statement of Allotment and Expenditure and estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs	Rs.	
	Brought forward ...		4,967	4,802	
	III-P. H. Preventive Medicine-Contd.				
	Loan Funds-F.O.L. (Arrear)—Contd.				
4	Converting the existing latrine in Model Paracheri—Cemetry Road into an F.O.L.	3	1,366	1,340	Paid in full.
5	Do. 30 seats in Lalagunta ...	4	1,690	1,689	Do
6	Do. 30 seats in Kakatope ...	4	2,190	2,157	Do
7	Extending the F. O. L. of 30 seats in Vasamode Paracheri ...	9	2,877	2,859	Do
8	Giving water connection to the F.O.L. and Bath in the above (Est. Rs. 220).	9	Out of savings.	194	Do
9	Construction of F. O. L. of 2 seats in Egavalliammen Coil Street ...	9	400	...	Not commenced.
10	Do. at Seven Wells Street junction of St. Xavier Street ...	9	400	401	Paid in full.
11	Extending the F. O. L. by 6 seats in Shunmuga Mudali Street ...	10	1,500	1,082	Completed
12	Converting the existing latrine into F. O. L. of 30 seats in North Wall Road off Padavattammen Coil Street. ...	12	3,000	2,811	Paid in full.
13	Installing an F. O. L. of 4 seats in Frazer Bridge Road Junction of Erusappa Maistry Street ...	13	1,000	529	In progress.
14	Construction of F. O. L. of 4 seats in Nainiappa Naick Street ...	15	874	189	Do
15	Do. 4 seats in Straham's Road, 2nd Lane ...	16	637	631	Paid in full.
16	Converting the existing latrine into an F.O.L. of 12 seats in Parthasarathi Naidu Street, (Est. Rs. 1,500).	...	...	16	Do
17	Do. 30 seats in Old Slaughter House Road. ...	17	1,319	1,281	Do
18	Do. Valluvan Street, Obrapalayam ..	18	2,680	2,572	Do
19	Extending the F. O. L. by 4 seats in Sundaram Pillai Street ..	18	1,000	696	Do
20	Converting the existing latrine into an F.O.L. of 30 seats in Chucklipalayam ...	19	1,583	578	In progress.
21	Extending the F.O.L. by 6 seats in Nariyangadu ...	20	1,300	755	Completed.
22	Construction of an F. O. L. of 30 seats in Kalimancheri ...	24	2,800	2,745	Paid in full.
23	Do 6 seats in Manicka Maistry street.	27	1,385	761	Do
24	Converting the existing latrine into an F.O.L. of 20 seats in Muthia Mudaly garden.	28	2,414	1,334	Do.
25	Do sanded latrine into F. O. L. in Poes' road ...	29	2,050	1,057	Do
	Total ...		37,423	30,479	
	Other works :—				
26	Construction of a shed for stationing Lorries near the Workshop (Est. Rs. 10,000)...	...	1,900	699	Paid in full.
	Carried over ...		1,900	699	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—Contd.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		1,900	699	
	Loan Funds—(Contd.)				
	Arrear (F.O.L).—(Contd.)				
27	Construction of an Isolation Hospital for the sick bulls in Depots (Est. Rs. 14,961) ...	...	14,983	14,721	Paid in full.
28	(a) Extension to the existing laboratory Kilpauk (Est. Rs. 2,600) ...	...	3,000	2,439	Do
	(b) Extending the Verandah in Kilpauk Laboratory (Est. Rs. 520).	...	out of savings in the above.	519	Do
	Total ...		19,883	18,378	
	Divisional allotment:—				
1	Acquisition of No. 16 A in Brunton Cotton Press road for a bathing fountain (R. S. No. 114).	1	260	...	Valuation statement received.
2	Installing an F.O.L. in Thandava Gramany St.	3	1,000	994	Paid in full.
3	Acquisition of land in R. S. No. 1865, part of Tondiarpet ...	...	...	...	
	a For a latrine in Theagappa Chetti Street.	4	500	...	Valuation statement is awaited.
	b Balance of amount in the above ...	...	2,500	...	To be utilised for construction of latrine.
4	Acquisition of land in R S. No. 3739 in Kandappa Chetti Street for a latrine and bathing fountain ...	5	3,000	...	Valuation statement is awaited.
5	Installing a single seat reinforced concrete latrine in Godown Street ...	8	500	202	Paid in full.
6	Do in Badrian street ...	...	500	197	Do
7	Do in Stringers street ...	...	500	200	Do
8	Do in Anderson street ...	..	500	180	Do
9	Construction of a bathing fountain at Subraya Mudally Street Junction of Jani Bacha Street.	24	300	190	Completed.
10	Do 2 Bathing fountains—one in Manicka Maistry Street & the other in Weaver's Street.	27	1,350	837	Do
	Balance of Divl. allot. ...	...	150	...	
	Total ...		11,060	2,860	
	Loan of 1930-31. (F. O. L.) ...				
1	Laying sewer to connect the F.O.L. in Chucklipalayam ...	19	850	969	Completed-credit awaited.
	Balance of loan. ...	...	49,150	...	Estimate sanctiond after March & the works will be executed during 1931-32.
	Total ...		50,000	969	
	Grand Total of Loan Funds ...		1,18,366	52,626	Excludes provision of Rs. 50,000 & Expenditure & L. I. of 29-30 relating to S. W D.

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	III. PUBLIC HEALTH (3) PUBLIC AMENITIES.				
	(a) Buildings (Rev. Funds).				
1	Acquisition of land for a Park in Tiruvotiyur High Road ...	...	4,654	4,653	Paid in full—Council 26-1-31.
2	Do for widening Mangammal Lane...	...	340	...	The cost of acqn. deposited with the Collector during the beginning of 31-32.
3	Erecting a statue for the late Sir P. Theagaroya Chettiar ...	...	6,000	6,000	Paid in full.
	Total ...		10,994	10,653	
	Loan of 1929-30.				
1	Construction of an enclosure for the Leopard's cage in the menagerie...	19	1,598	584	Completed.
2	Do Main gate and Compound wall at zoo ...	19	1,330	...	Completed, but not paid for.
3	Do rabbits cage in People's Park...	19	800	741	Paid in full.
4	Converting the rabbits cage into snake cage ...	19	550	375	Do
5	Constructing a retaining wall for the Lion's cage ...	...	16,360	14,788	Completed.
6	Do Lion's cage ...	...	8,500	7,517 / 18	Paid in full.
6a	Balance ...	...	1,360	...	
7	Converting the old snake cage into a cage for birds (Est. Rs. 240) ...		...	238	Paid in full.
8	Providing expanded metal covering for the court yard of Lion's cage (Est. Rs. 300)...		Out of the above provision and Savings of Completed works.	302	Do
9	Pulling up Shed for Kangaru (Est. Rs. 500.)				
10	Enclosing space between two Teeleris (Est. Rs. 430) ...			457	Paid in full.
				141	In progress.
11	Constructing re-enforced Monkey cage at zoo (Est. Rs. 1800) ...		...	1,435	Do
	Divisional allotment:—				
12	Acquisition of land for a firewood depot for the constructing of reading room and library, St. Xavier Street ...	10	2,300	...	Award for 1,126-12-0 passed and paid for during 31-32.
13	Do R.S. Nos. 1604, 1605 of G.T., St. Xavier Street for Park ...	10	700	...	Collector addressed.
	Total of Loan Account ...		33,498	26,596	
	Total of Rev. & Loan ...		44,492	37,249	

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STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE-CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	V. Remunerative Enterprise.		Rs.	Rs.	
	(1) Workshops (Loan of 29-30).				
1	Extensions to Turners shed, Carpenters' shed and repairs to the Moulders Shed ...		2,185	2,181	Paid in full.
2	Repairing the existing cupola ...		1,500	1,500	Do
3	Purchase of milling machine ...		4,050	4,049	Do
4	Improvements to the Corporation Workshops ...		2,500	1,946	Completed.
5	Purchase of boring lathe ...		2,760	2,760	Paid in full.
6	Do Palley block ...		582	572	Do
7	Further improvements to workshops ...		1,395	1,385	Do
8	Manufacturing expanded metal doors ...		172	167	Do
9	Improving the Verandah of Moulders, shed ...		2,000	2,052	In progress.
10	Purchase of Electric Motors (other works).		5,865		
	a. Construction of F.O.L. compound wall for workshop (Est. Rs. 1550) ...		out of the above.	...	Not commenced 24-6-31.
	b. Installing 4 Electric lights and 1 fan near the store room of workshop (Est. Rs. 162) ...		...	94	Completed.
	Total ...		2,3009	1,6706	
	V. Remunerative Enterprises				
	2. Markets.				
	(Rev. Funds) Current.				
1	Construction of a Vegetable Market at No. 79, Kandappa Mudaly High Road (Est. Rs. 8,600.) ...	18	5,000	4,629	In progress.
	(Arrears)				
2	Acquisition of land for a Vegetable Market in Purasawakkum ...	18	10,000	8,050 26	Acquired. Advt. charges.
	Rev. Funds Total ...	...	15,000	12,705	
	Loan of 1929-30				
3	a. Construction of poultry shed near Moore Market ...	...	10,180	7,390	Paid in full.
	b. Proposed Verandah on the northern side of the Poultry shed (Est. Rs. 1,400). ...	...	Out of balance in (a)	1,150	Do
	c. Flooring the court yard of the poultry shed (Est. Rs. 405). ...	...	Do	...	Completed.
4	a. Construction of a Restaurant near the Moore Market ...	...	5,639	5,369	Paid in full.
	b. Providing roofing to the corridor between the main Building and Kitchen (Est. Rs. 230) ...	...	Out of the above.	203	Do
5	Acquisition of land for a fruit Market in China Bazaar Road ...	...	50,000	...	Under correspon with the Military a rities.
	Carried over ...	...	65,810	14,112	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	Brought forward ...		Rs. 65,810	Rs. 14,112	
	V. Remunerative Enterprises—(contd.)				
	(2) Markets—(contd.)				
	(Loan of 1930-31.)				
6	Construction of a Market in Alwarpet ...	...	15,000	...	Collector addressed for the acquisition.
7	Do in Nungambakam ...	...	10,000	...	Do
8	Do Fruit Market in China Bazaar Road ...	...	50,000	...	Awaiting acquisition of land.
9	Acquisition of the Market, Bazaar Road, Mylapore ...	...	25,000	...	Cancelled and funds diverted for item No. 9 above.
10	Balance (arrear) ...	...	810	...	
	Total of Loan account ...		1,66,620	14,112	
	Divl. Allot. Other Rem. Ents.-Cattleyards.				
1	a. Construction of a Model Milch Cow house in Purasawakkam ...	18	2,170	1,272	Completed.
	b. Extending the Model Milch Cow house by contn. of 3 additional pairs of house (Est. Rs. 860) ...	...	Out of the above balance in Provn.	848	Do
	(6) Slaghter House.				
	(Rev. Funds).				
1	Providing 4 expanded metal rooms in the slaughter house, Perambur ...	...	1,300	...	Completed but not paid for within the year.
	(3) Dhoby Khanas.				
1	Improvement of water supply to the two Dhoby Khanas at Chetpet & Robinson Park. ...	...	1,000	551	Completed.
	(5) Cart Stands.				
2	Constructing Hackney carriage stand in Bandy Venkatesa Naick Street, (Est. Rs. 564) ...	...	600	562	Paid in full.
	(7) i. Other Rem. Model Houses.				
3	Construction of 4 Additional Houses in Sami Reddipuram ...	...	600	510	(Govt. grant) Paid in full.
	(4) Cattle yards.		1,000	...	Amount surrendered to C.A.D.
	Carried over ...		1,600	510	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		1,600	510	
	V. Remunerative Enterprises—(contd.)				
	(7) i. Other Rem. Model Houses—(contd.)				
	(Loan of 1929-1930)				
1	Acquisition of land for housing scavangers in Pudupet hutting ground ...	24	3,000	...	Valuation Statement for 3484—14—11 received and the excess sancd. by re-appn. from Dr. S. C. C. labour and House connection labour (S. C. T. F., dated 18-6-31).
	(Loan of 1930-1931).				
	Housing Scheme.				
2	Acquisition of land and superstructure in R.S. No. 1736/5 of Vepery, Bogipalayam. ...	...	13,000	...	Pending with Collector.
3	Do. adjoining block in R. S. No. 1736/2 of Bogipalayam ...	...	26,000	...	Do.
4	Construction of Model houses in Bogipalayam ...	...	61,000	...	Not commenced.
5	Improvements including acquisition and construction of plainths in Parthasarathi kuppam ...	26	1,50,000	...	Under correspondence with trustees of Temple, Triplicane.
6	Improvement by lay out of roads, drains, etc. in Angalammen Coil hutting ground.	17	25,160	...	Drainage construction in progress.
7	Do in R. S. Nos. 1808/1 and 1809/1 of Tondiarpet ...	4	53,000	...	Tenders called for
8	Do lay out of roads drains, etc. in Tondiarpet cheri. ...	2	17,540	755	Tenders called for compensation paid for hut owners.
9	Do in Kurusedi cheri ...	17	14,080	...	Do
	Total of Loan & Rev. Account ...		3,74,380	1,265	
	Mambalam Town Planning Scheme ...	2913	3,59,000	3,26,958	In progress.
	C. WATER SUPPLY AND DRAINAGE ACCOUNT.				
	4. Drainage (b) Covering drains. Revenue Funds—Current.				
1	Supplying and fixing R.C. slabs and repairing the drain in Pycrofts road, Triplicane.	26	400	330	Paid in full.
2	Covering the side drain in Parish Venkatachella Iyer street between Govindappa Naicken Street and Varadamuthiappen Street ...	10	500	250	Slabs are being manufactured.
3	Covering the drain in Kandappa Mudaly High road ...	18	750	748	Paid in full.
	Carried over ...		1,650	1,328	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		1,650	1,328	
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—(Contd.)				
	4. Drainage (b) Covering drains—(Contd.)				
	Revenue Funds—Current—(Contd.)				
4	Constructing silt chamber at Buckingham canal between Lloyd road and Ice House road ...	28	520	520	Paid in full.
5	Repairs to the antimalarial channel, constructing tipping platform at D'Mellows road Junction of Puliantope road ...	17	4,700	4,403	Completed.
6	Other works ...	...	430	...	
	(Arrears).				
7	Supplying & fixing R.C. slabs over the storm water drain in Triplicane High road ...	...	1,120	728	Completed.
8	Constructing sceptic tank, soak pit from Vasu Street to the drain in Poonamallee High road ...	21	2,000	...	Held over for the present.
9	Minor works ...	...	1,000	276	
10	Providing water tables in Mada streets, Triplicane (S. G.) ...	26	1,200	489	In progress.
11	Constructing 2½" wide drain in Royapettah High road and covering it with R.C. slabs (S. G) ...	...	1,200	...	Not commenced.
	(Rev. Funds) Total ...		13,820	7,744	
	4. Drainage (b) Covering drains.				
	Loan of 1929-1930.				
	Construction of Water tables : —				
1	Construction of water tables in Pathala Vigneswararcoil street from Angappa Naick street to a distance of 1000' ...	1	330	286	Completed.
2	Do Velayudapandian street ...	2	181	155	Paid in full.
3	Do in Ramanujakutam street ...	4	175	167	Do
4	Do at the north end of Angappa Naick street (Est. Rs. 250) ...	5	333	227	Completed.
5	Do in Ramasawmi street ...	6	100	72	Paid in full.
6	Do Saiva Muthia Mudaly street ...	7	158	144	Do
7	Do in Godown street ...	8	258	243	Do
8	Do in Periathamby street ...	9	190	132	Do
9	Do in 11th division ...	11	333	...	Expenditure under divisional allotment.
	Carried over ...		2,058	1,426	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		2,058	1,426	
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—(Contd.)				
	4. Drainage (b) Covering drains—(Contd.) Loan of 1929-30—(Contd.)				
	Construction of water Tables—(contd.)				
10	Constructing of water tables in Kuttimaistry street ...	15	236	234	Paid in full.
11	Do in Ayalur Muthia Mudali street	12	112	104	Do
12	Do in 13th division ...	13	264	159	In progress.
13	Do in Nyniappa Naick street ...	14	204	...	Expenditure under divisional allotment.
14	Do in 15th division ...	15	333	6	In progress.
15	Do in Appasami Pillai street ...	16	20	10	Paid in full.
16	Do in Avadanam Paupier 2nd Lane.	17	23	14	Do
17	Do in Chellappa Gramany street ...	18	333	239	Do
18	Do in Maddox street from Vathiar Kanda Pillai Street to Kanoappa Mudali street ...	19	146	80	Do
19	Do in Munia Pillai street ...	20	253	217	Do
20	Do in Thackers street ...	21	211	209	Do
21	Do in 22nd division ...	22	260	260	Do
22	Do in Arunachella Naick street ...	23	160	150	Do
23	Do in Nagappier street ...	...	...	—103	Do
24	Do in 25th division ...	25	200	191	Do
25	Do in Tholasingaperumal Coil street between Ice House road and South Mada street ...	26	165	156	Paid in full.
26	Do in 27th Division ...	27	266	161	Do
27	Do in Venkatachella Mudaly street.	28	266	253	Do
28	Do in Royapettah Bazaar road ...	29	226	276	Completed.
29	Do in Arunagiri Maistry street ...	30	267	133	Paid in full.
30	Do on one side of Soliappa Mudali Street (Estimate Rs. 103).	...	Out of savings	68	Do
	Balance ...	...	87	5	Completed.
	Total ...		6,090	4,298	
	Construction of Drains.				
1	Constructing a masonry drain between the houses on the Western Row of Rama Naicken Street ...	2	260	27	Completed.
2	Do. side drain with sewer connections in Rama Naick Street ...	2	180	165	Paid in full.
3	Covering the side drain with R/C. slabs in Ebramjee Saib Street from Angappa Naick Street ...	5	1,100	797	Completed.
4	Constructing a side drain in Govindappa Naick Street ...	10	750	749	Paid in full.
5	Do. in Mangammal Street ...	10	225	225	Do
6	Do. in Muttunga Iyer Street and Balakrishna Iyer Street and Tholasingam 2nd Lane ...	...	...	...	Completed.
	Carried over ...		2,515	1,963	

STATEMENT II-A—Statement of Allotment and Expenditure estimatd to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		2,515	1,963	
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—Contd.				
	4. Drainage (b) Covering drains—Contd. Construction of Drains.—Contd.				
7	Constructing side drain in 'U' shaped drain in Thandava Pillai Street and Tholasingam 2nd Lane. ..	16	270	196	Completed.
8	Constructing side drain on both sides of Kannabiran Coil Street ...	16	1,630	1,618	Paid in full.
9	Covering side drain in Kandappa Mudaly High Road with Cuddappah Slabs ...	18	535	534	Do
10	Construction of drain at Rottigadangu, Thiruvengada Mudaly Street ...	19	70	16	Completed.
11	Covering side drain near Maternity Hospital for Rickshaw stand to a length of 5".	20	260	101	Do
12	Covering side drain on both sides of Rajarathnam Street ...	25	3,000	2,134	In progress.
13	Constructing side drain in Othawadai Street	22	450	440	Paid in full.
14	Do. in Harrington Road ...	22	74	37	Do
15	Do. Kalkodi Ammen Coil Street ...	22	...	...	Do
16	Do. behind Kumarappa Mudaly Street up to Krishnamachari St.	22	217	198	In progress.
17	Do. and sceptic tank in Subroya Gramany Street ...	22	1,680	1,013	Completed.
18	Do. 6" Masonry drain in New Street, Nungambakam ...	22	...	...	Paid for last ye
19	Do. drain at the back of Abbu Naick Street ...	22	300	272	Paid in full.
20	Do. Masonry drain at the southern end of Kumarappa Mudaly St.	22	250	234	Do.
21	Do. Gramapuram Street ...	22	600	591	Do
22	Do. at the Government Channel back of Village Road, eastern side ...	22	2,950	1,837	Completed.
23	Connecting the storm water drain of the Victoria Hospital By 9" S. W. pipe to the Chamber in Pycrofts Road ...	26	230	217	Paid in full.
24	Laying 6" sewer & giving house connections to the newly extended street Between Pycrofts Road & Mir Bakshiali St.	27	310	49	Completed.
25	Laying sewer main in Varada Pillai Street.	27	1,360	586	Do
26	Constructing Masonry drain in Erusappa Gramany Street ...	28	990	382	Do
27	Laying sewer main in Arrack Godown St.	29	74	35	Do
28	Constructing S. W. drain in Balu Mudaly Street ...	29	420	179	In progress.
29	Laying 2" pipe drain at premises 106, Royapettah High Road ...	29	420	15	Do
30	Balance ...	...	355	...	
31	Laying piped drain in Gopalapuram Street (Est. Rs. 250.)	...	Out of the above	...	
32	Soorammal Street drain ...	...	Out of savings.	...	
	Total ...		17,790	12,549	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—Contd.		Rs.	Rs.	
	4. Drainage (b) Covering drains—Contd. Divisional Allotment.				
1	Providing S. W. tables in Moneygar Choultry Road ...	2	3,000	1,742	In progress.
2	Do in Thambu Chetti Street ...	6	1,980	1,888	Completed.
3	Do in Venkatesa Maistry Street.	7	1,500	1,473	Do
4	Do Nyniappen Street, etc ...	...	1,500	1,307	Do
5	Do Shanmugarayan Street, Varada Muthiappan Street ...	9	3,000	2,417	Do
6	Do in 11th Division ...	11	3,000	1,783	In progress.
7	Do in Mulla Saib Lane ...	12	700	691	Paid in full.
8	Do in Kondala Iyer Street ...	12	300	268	Do
9	Do in 13th Division ...	13	3,000	2,501	In progress.
10	Do in Devarajah Mudaly Street, Peddu Naick Street etc...	14	2,550	1,887	Completed.
11	Do in Cooks Road, Ramasami Chetti Street, etc. ...	16	2,940	1,652	In progress.
12	Do in 15th Division ...	15	3,000	1,488	Do
13	Do in 17th Division ...	17	832	558	Completed.
14	Do in Perianna Maistry Street ...	19	1,875	1,878	Paid in full
15	Do in Maddox Street ...	19	580	427	Completed
16	Do Kovelong Muthu Gramany Street ...	...	545	507	In progress.
17	Construction of drain from Tholasinga Mudaly Lane to Theagappa Mudaly Street ...	21	500	440	Completed.
18	Do Water tables in Kuppu Muthu Mudaly Street ...	22	790	730	Paid in full
19	Providing Water tables in Elli's Road ...	24	220	221	Do
20	Do in Pilliar Coil Street ...	...	790	781	Do
21	Do Nagappier Street on the Northern side ...	...	480	481	Do
	Total ...		33,082	25,180	
	Details for the balance of Rs. 7,903 under Loan Funds.				
	Water Tables :—				
	a. Construction of Water Tables in Krishnappa Mudaly Lane	21	225	130	In progress.
	b. Do Saravana Perumall Coil Street	...	750	616	Do
	c. Do Kolandai Gramany Street ...	...	160	151	Do
	d. Thackers Lane ...	...	90	14	Completed.
	e. Do Andiappa Mudaly Street ...	...	475	272	In progress.
	f. Do Ramasami Pillai Street ...	...	300	301	Paid in full.
	g. Do Ponnappa Mudaly Street ...	...	500	82	In progress.
	h. Do and Laying Sewer Main and giving house connections in Habbilulla Saib Street ...	24	420	...	Not commenced.
	i. Unappropriated Balance ...	...	4,983	...	
	Total ...		7,903	1,566	
	Grand Total Loan Account ...		64,865	43,593	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—Contd.		Rs.	Rs.	
	2. Water Supply.				
	(5) Laying pipes. Rev. Funds.				
	I. Manufacturing Waste Not taps.				
	a Do 80 Waste Not taps for water works Dept. (Est. Rs. 985) ...	...	1,000	669	In progress.
	II. Purchase of spare parts for Waste Not taps.				
	a Do ...	...	60	50	Paid in full.
	b Do ...	...	440	394	In progress.
	III. Construction of Public fountains				
	a Erecting a public fountain in Arni Gangan Street ...	4	160	157	Paid in full.
	b Do Purasawakkam High Road near Semmen Puram ...	21	150	83	Completed.
	c Petty works ...	...	70	...	
	IV. Fixing fire Hydrants				
	a Fixing 3 sluice valve hydrants in Vydhianadha Mudali Street...	4	270	231	Paid in full.
	b Do 2 hydrants in Edward Elliots Road ...	29/B	190	175	Do
	c Do 1 hydrant in Muthia Mudaly Garden Street ...	28	85	82	Do
	d Do a new fire hydrant in Venkatesa Gramony Street ...	23	67	61	Do
	e Do one fire hydrant in Singara Garden 4th Street ...	2	78	73	Do
	f Balance ...	...	310	61	
	V. Suppl. grant for fixing Fountains				
	a Erecting Public fountain in Muthialu Maistry Street...	4	200	185	Paid in full.
	b Do in Bogipalayam off D'mellows Road ...	16	160	152	Do
	c Balance ...	...	140	...	
	VI. Arrears.				
	a Removing and relaying 8" main in Mundakanni Ammen Coil Street...	28	955	—35	Completed.
	b Do relaying 4"—5" water main in South Beach Road ...	30	1,000	786	Do
	c Other works ...	...	1,225	280	
	Rev. Total ...	...	6,570	3,404	
	(Loan).				
	Construction of concrete margins ...	...	5,644	373	In progress.
	Conversion of coal fired boilers into oil fired ones ...	...	24,084	8,918	Do
	Carried over ...	...	29,728	9,291	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—CAPITAL—contd.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		29,728	9,291	
	C. WATER SUPPLY AND DRAINAGE ACCOUNT—Contd.				
	2. Water Supply (5) Laying pipes—Contd.				
	Loan—Contd.				
	a. Manufacturing and supplying boiler front plates ...	...	550	204	In progress.
	b. Do 2 oil storage tanks ...	...	1,140	510	Do
	c. Purchase of pumps and tanks, etc. ...	...	...	...	
	Divisional allotment.				
1	Erecting public fountain at Veerappa Chetti street ...	2	23	16	Paid in full.
2	Do Vinaithirtha Vinayagar Coil street	18	35	19	Do
3	Do, Jani Johan Khan road 1st lane ...	27	100	93	Do
4	Do Sherfudeen garden street ...	...	90	1	Completed.
5	Do in front of premises 20, Jani Johan Khan road ...	...	50	34	Paid in full.
6	Do in Peters road opposite to Royapettah Hospital ...	...	50	34	Do
7	Do Cattle trough in Peters Road (Est. Rs. 70) ...	...	Out of savings.	43	Do
	Loan account Total ...		31,766	10,245	
	3. Meters Rev. Funds.				
1	a. Purchase of Meters—(Current) ...		12,700	12,473	
	b. Manufacture of meter doors				
	1 Manufacturing 12 C. 1 meter doors for W. W. 23/25 Divisions ...		660	660	Do
	2 Do 4 C. 1. W. 3-4 Division ...	...	480	478	Do
	3 Do 7 W. 1. W. 20 Division ...	...	250	232	Do
	4 Balance ...	...	10	...	
	5 Meters (arrears) ...	...	...	103	
	Total ...	...	14,100	13,946	
	I. Special Govt. grants.				
	Bogipalayam Scheme ...	...	2,01,000	91,180	In progress.
	II Antimalarial Drainage works				
	(a) Supplying and fixing R. C. slabs for the drainage in Woods Road ..	24	700	431	Completed.

STATEMENT II-A.—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-31.

EXPENDITURE—ORDINARY.

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	A-General Account.		Rs.	Rs.	
	I-MANAGEMENT.				
	(7) Repairs to Buildings.				
1	Putting up partition in the 1st floor-General department ...	...	230	129	Completed.
2	Improvements to the Council buffet in the 2nd floor ...	...	350	225	Paid in full.
3	Re-wiring 16 Electric lights and 8 ceiling fans with lead covered wire in the Corporation Society's rooms etc. ...	...	340	258	Do
4	Installing a ceiling fan in the Miscellaneous Section Revenue Department ...	...	122	114	Do
5	Putting up partition in the 2nd floor for accommodating the Drainage Superintendent. ...	...	180	161	Do
6	Repairs and white-washing the Deaf and Dumb School, Suryanarayana Chetti Street ...	...	405	369	Do
7	Manufacturing and fixing iron clamps and overhauling the tower clock, Ripon Buildings ...	...	125	54	Completed.
8	Supplying 2 table fans for the Reporters and the Health Department Typists ...	...	107	106	Paid in full.
9	Installing 3 pendant lights and one ceiling fan in the new cabin near the Electric Engineer's room ...	...	250	197	Do
10	Painting the corrugated iron roof in A and B Sections of the General stores ...	...	200	...	Not commenced.
11	Whitewashing and painting and repairs to the General stores ...	...	330	...	Do
12	Petty works and other works ...	...	3,305	1,186	Paid in full.
13	Purchase of spare Motor for the Electric lift ...	...	800	601	Do (arrear).
14	Replacing the worn out parts of the Electric lift ...	...	190	155	Do (arrear).
15	Insurance of Municipal Buildings ...	...	5,166	5,166	Do
	Total ...		12,100	8,721	
	II-COMMUNICATIONS AND BUILDINGS.				
	I-Engineering Establishment.				
	(1) General—ii Labour ...	...	12,160	11,201	
	(2) Surveying and Drawing—ii Labour ...	...	2,720	2,592	
	iii Instruments ...	...	500	420	
	(3) Contingencies—vii other charges ...	...	11,010	9,851	
	2. Roads (a) Repairs and maintenance— ii Labour ...	...	1,51,000	1,51,003	
	iii Metal ...	...	2,49,200	2,46,174	
	iv Tools for Road making ...	...	8,000	7,932	
	v Other charges ...	...	2,500	2,082	
	(b) Pallavaram Quarries—ii Labour	...	430	375	
	iii Other charges. ...	...	3,500	2,985	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	II-COMMUNICATIONS AND BUILDINGS—Cont.		Rs.	Rs.	
	I—Engineering Establishment—Cont.				
	(c) Periamet Metal Depot—ii Labour...	...	340	327	
	iii Other charges ...	...	1,000	937	
	(d) Tar spraying—iii Materials such as tar, asphalt ...	...	1,05,000	1,04,913	
	(e) Steam and Motor Road Rollers—ii Labour. ...	...	13,700	13,086	
	iii Petrol, coal, fuel etc. ...	...	30,500	28,235	
	(f) Steam & motor Lorries—ii Labour.	...	12,300	11,375	
	iii Petrol, repairs, etc. ...	...	18,500	17,314	
	(g) Repairs to culverts—				
1	Repairs to the culverts in Poonamallee High Road, opposite Benfield house ...	21	150	104	Paid in full.
2	Do in Halls road junction of Taylor's Rd.	21	230	64	In progress.
3	Do in Adams road ...	25	160	141	Paid in full.
4	Do street drain culverts in 19th Dn. ...	19	230	192	Do
5	Do at North wall road from Mint street to Padavattamman Coil street ...	12	150	134	Do
6	Do side drain and culvert in 19th Dn....	19	190	46	Completed.
7	Covering culvert in Royapettah bazaar road	29	108	95	Paid in full.
8	Constructing wing walls of culvert in 22nd Dn. ...	22	150	150	Do
9	Providing C. I. pipe culvert at junctions of streets ...	12	112	96	Do
10	Constructing parapet wall for pipe culvert at Sullivans Gardens ...	29	100	...	Completed.
11	Repairs to culverts in 22nd Dn. ...	22	350	330	Paid in full.
12	Do 27th Dn. (Est. Rs. 350) ...	27	350	119	(Arrear) paid in full
13	Dismantling the old arch work over the culvert at Mount Road junction of General Patters Road (Est. Rs. 900) ...	24	350	249	Do
14	Other works and Petty works ...	...	750	644	
	Total ...		3,350	2,364	
	(h) Repairs to foot paths—				
1	Repairs to the footpath in front of Messrs. Barnes & Co. ...	24	425	398	Paid in full.
2	Do in Woods road from Pycroft's Road 1st street to Modern Hindu Hotel.	24	500	454	Do
3	Do in front of Rathna & Co., Mount Rd.	24	170	170	Do
4	Do in front of Mothi Mahal, Mount Rd.	24	335	333	Do
5	Repairing the side walls, covering the drains and constructing water tables in Kandappa Mudally High Road ...	18	1,500	1,346	Completed.
6	Repairs to the footpath at Mount Road ...	23 / 24	190	71	Do
7	Petty works ...	...	180	28	
	Total ...		3,300	2,800	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	II-COMMUNICATIONS AND BUILDINGS—Contd.		Rs.	Rs.	
	(i) Repairs to bridges—				
1	Repairs to the bridges and wharf in Trevelyan basin ...	13	300	201	Paid in full.
2	Painting the rusted portion of the Napier bridge ...	25	2,150	2,150	Do
3	White and colour-washing the bridge over the Coovum and Buckingham Canals ...	...	130	80	Completed.
4	Repairs to the Adyar bridge ...	30	140	121	Paid in full.
5	Converting the existing skew bridge into a culvert of one span at Muku Chetti street, Purasawalkam ...	18	2,000	178	In progress.
6	Minor works ...	...	280	58	
	Total ...		5,000	2,788	
	(j) Road watering—ii Labour ...	...	1,330	1,320	
	iii Repairs to watering vans and carts ...	...	1,000	981	
	iv Petrol, oil, etc. for watering vans and carts ...	...	2,000	1,906	
	(k) Avenue maintenance—				
	ii Labour ...	...	4,800	4,482	
	iii Materials such as tree guards, etc.	...	1,000	697	
	(3) Repairs to Departmental Buldings.				
1	Repairs to the premises No. 27, Goyatope (Baby Welcome Home) ...	20	175	50	Paid in full.
2	Do the Stores of Overseer, 23rd Div.	23	100	77	Do
3	Do Newly acquired house in Venkata Iyer Street ...	6	165	124	Do
4	Erecting thatched shed at 23rd Division Stores ...	23	150	83	Completed.
5	Repairs to the Corporation Bazaar No. 511, Triplicane High Road ...	25	100	96	Paid in full.
6	Do Overseers quarters, 24th Division..	24	150	127	(Arrear) Paid in full.
7	Other Works costing less than Rupees 100	...	780	610	
	Total ...		1,620	1,167	
	II. Rest Houses and Travellers Bungalows.				
1	Flooring Lodd Govindas Hackney carriage stand in China Bazaar Road ...	...	160	...	Completed but not paid for during the year.
2	Other Works ...	...	340	10	
	Total ...		500	10	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	III.-PUBLIC HEALTH, MEDICAL RELIEF.		Rs.	Rs.	
	(b) Repairs to Buildings.				
1	Repairs to the dispensary, Arunachala Naick Road ...	23	240	227	Paid in full.
2	Annual repairs to the Infectious Diseases Hospital, Tondiarpet ...	2	500	480	Do
3	Reconstructing the fallen compound wall of the Infectious Diseases Hospital, Tondiarpet	2	600	600	Do
4	Repairs to the Lying-in-Hospital, Monegar Choultry Road ...	2	300	...	In progress.
5	Others Works ...	...	850	208	
	Total ...		2,490	1,515	
	(2) Preventive Medicine (9) Repairs to buildings—				
1	Repairing the cracked flooring in Parthasarathipet latrine ...	28	120	...	Completed.
2	Do latrine in 'F' cattle Depot ...	28	100	74	Paid in full.
3	Painting the Fire Engine Station ...	20	275	155	In progress.
4	White washing & tarring all the latrines, 1st Division ...	1	350	236	Completed.
5	Annual repairs to 9 latrines in 10–12 Divisions ...	...	175	166	Paid in full
6	Do 22rd Division ...	23	100	80	Do
7	Constructing a latrine, in Lakesidepuram, Mount Road	29	200	191	Do
8	Improvemnets to the Lethal chamber, Basin Road ..	16	170	159	Do
9	Providing corrugated iron roof for the platform of Gram Depot ...	13	400	250	Completed.
10	Drainage connection to the stone trough at 'D' Depot, Puduppet ...	20	125	121	Paid in full.
11	White-washing & tarring the latrines in the 22nd Division ..	22	300	81	Completed.
12	Repairs to the office room of the Superintendent, Basin Road Incinerator ...	16	110	97	Paid in full.
13	Annual repairs to 'A' Depot, Old Slaughter house Road ...	2	240	206	Do
14	Repairs to the masonry sanded latrine in the 18th Division ...	18	130	121	Do
15	Do latrine in 2nd Division ...	2	640	196	Do
16	Do 'C' Depot, Avadanam papier Road.	17	390	353	Do
17	Repair to the corrugated zinc Sheet latrine in Karikathacoil Cheri ...	22	1600	807	In progress.
18	Improvements to the coal bin, at the Lorry station, Anna Pillai Street ...	13	350	132	Completed.
19	Renewing the roof of the office of the Mechanical Foreman, Lorry Station, Anna Pillai Street ...	13	160	119	Completed.
	Carried over ...		5,935	3,544	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—ORDINARY—(contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	Brought forward ...		Rs. 5,935	Rs. 3,544	
	2. Preventive Medicine (9) Repairs to buildings.—(Contd).				
20	Raising the low ground in the Karamandaram Shed in Lloyd Road ...	28	175	159	Paid in full.
21	Reconstructing the western compound wall of the sanded latrine in Kasimodepuram	17	200	194	Do
22	Renewing, 1" Connection by 1½" pipe in the latrine & bath room at Kakathope	3-4	110	105	Do
23	Repairs to the cattle shed in Avadanam Papier Road ...	17	1,150	1,017	Do
24	Repairs to the latrines in the 21st Division.	21	200	124	Do
25	Manufacturing T. W. batton doors for the bathing fountain in Barber's bridge Road, Ice House Road ...	28	111	...	Not commenced.
26	Reconstructing the compound with gate at the Lorry Station, Anna Pillai Street ..	13	120	85	Completed.
27	Connecting the sanded latrine in Jatkacheri ...	15	100	68	Paid in full.
28	Repairs to the bathing fountain in the 22nd Division ...	22	100	23	Completed.
29	Do in Nadu Kuppam ...	...	300	164	In progress.
30	Repairs to the latrine in the 16th Division..	16	200	95	(Arrear) Paid in full.
31	Providing Water Supply to the F.O.L. in Wall-Tax Road ...	13	383	...	(Arrear) Completed.
32	Petty works, etc., ...	...	2,696	1,768	
	Total ...		11,780	7,346	
	3. Public Amenities.				
	(6) Repairs to Buildings.				
1	Repairs to the Superintendent's Quarters in Robinson Park ...	2	220	216	Paid in full.
2	Do Peon's quarters do ...	2	115	102	Do
3	Do Superintendent's quarters, Zoo	19	300	266	Do
4	Installing a Ceiling fan in the office of the Poor house ...	1	265	231	Do
5	Repairs to the Tiled Shed and Store Room in the Poor house, Suryanarayana Chetty Street ...	1	1,720	1,522	Do
6	Repairs to the building in the Poor house, Suryanarayana Chetty Street ...	1	1,400	1,189	Do
7	Providing expanded metal door and Ventilator for the Shed in Edward Park. ...	18	280	234	Do
8	Repairs to the Superintendent's Office, Peoples Park ...	19	250	58	Completed.
9	Other works ...	...	800	81	
	Total ...		5,350	3,899	

STATEMENT II-A—Statement of Allotmet and Expenditure estimated to cost Rs. 100 and upwards for 1930–31.

EXPENDITURE—ORDINARY—(contd).

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	IV—REMUNERATIVE-ENTERPRISES.		Rs.	Rs.	
	1. Workshop-vi Repairs to buildings.				
1	Repairs to the existing low tiled shed in the Corporation Workshop ...	...	445	441	Paid in full.
2	Annual repairs to the Corporation Workshop ...	...	95	53	Completed.
3	Petty works ...	...	270	106	
	Total ...		810	600	
	2. Markets-iv Repairs to buildings.				
1	Constructing additional sheds for fruit sellers in China Bazaar Road ...	8	330	180	Paid in full.
2	Manufacturing iron rods with hooks for the Mutton Stall at the Moore Market ...	19	567	538	Do
3	Colour--washing the main building of the Moore Market ...	19	300	295	Do
4	Repairs to the Evening Bazaar ...	19	200	193	Do
5	Constructing tiled verandah in the upstair of the Evening Bazaar ...	19	220	220	(Arrear) Paid in full.
6	Petty works ...	...	433	239	
	Total ...		2,050	1,665	
	3. Slaughter house-vii Repairs buildings.				
1	Repairing the Slaughter House, Perambore	16	990	988	Paid in full.
2	Do Asst. Superintendents' Quarters, Sheep Slaughter house, Perambore ...	16	120	105	Do
3	Reforming the road in Sheep Slaughter House ...	16	241	240	Do
4	Petty works ..	...	339	1	
5	Cleaning 2½" pipe leading to Bullock Slaughter House ...	...	180	136	Do
	Total ...		1,870	1,470	
	4. Cart Stands.				
1	Repairs to the existing tiled shed at Elephant Gate cart stand ...	...	260	250	Paid in full.
2	Other Works ...	15	140	...	
	Total ...		400	250	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
	IV—REMUNERATIVE-ENTERPRISE—(Contd.)		Rs.	Rs.	
	6. Land Development.				
	iii-Repairs to Buildings—Model houses and Bunks.				
1	White-washing the Model lines, Palmyrah yard ...	1	160	127	Paid in full.
2	Repairs to Drivers lines 'A' depot, Slaughter House Road ...	2	1,150	1,075	Do
3	Do Bunk No. 7 near Lying-in-Hospital, Monegar Choultry Road ...	2	140	91	Completed.
4	Repairs to the Model lines, Cemetry Road	3	1,550	823	Paid in full.
5	Do Vasamode (Old) ...	9	900	874	Do
6	Do (New) ...	9	950	950	Do
7	Repairing 7 bunks in the 14th Div. ...	14	170	167	Do
8	Do 16th Div. ...	16	190	147	Do
9	Repairs to the Model lines, Koravankulam	17	180	177	Do
10	Giving Water connection to the bathing fountain of the model lines, Venkatrangam Pillai Street ...	28	160	100	Do
11	Repairs to Anglo Indian dwellings, Nariangadu ...	20	400	374	Do
12	Petty works ...		1,150	608	
	Total ...		7,100	5,513	
	7. Other Remunerative Enterprises.				
	(a) Dhobykhanas--iii Repairs to buildings.				
1	Repairs to the Dhobykhana 22nd Division	22	200	84	Completed.
2	Manufacturing a new bunk for the Robinson Park Dhobykhana ...	2	105	104	Paid in full.
3	Fixing 2 lever taps in the Robinson Park Dhobykhana ...	2	108	...	Partly fixed.
4	Repairs to the Dhobykhana, Chetpet (Est. Rs. 425) ...	22	150	48	(Arrear) Completed.
5	Petty works ...	...	327	4	
	Total ...		890	240	
	(b) Cattle yards--iii Repairs to buildings.				
1	Repairs to the Model cattle yard, Basin Bridge Road ...	12	950	905	Paid in full.
2	Repairing and refixing the corrugated roofing of the rooms destroyed by the cyclone in the cattle yard, Basin Bridge Road	12	250	250	Do
3	Extending the milch cow house and repairs to the same in Singanna Chetty Street, (Est. Rs. 2,350) ...	23	790	786	(Arrear) Paid in full.
4	Petty works ...	...	10	5	
	Total ...		2,000	1,946	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks
			Rs.	Rs.	
	(c) Water supply and drainage account				
	1. Water Supply.				
	(1) Distribution and maintenance—				
	ii Labour ...	...	60,500	59,090	
	iii Repairs to works including clorination ...	...	65,100	61,469	
	iv Contingences ...	...	4,000	2,110	
	(2) Kilpauk Pumping Station—				
	ii Labour ...	...	3,910	3,506	
	iii Coal, liquid, fuel, etc ...	...	95,000	94,308	
	iv Repairs to Engines ...	...	15,000	14,879	
	v Fitter staff, overtime, etc ...	...	26,000	22,513	
	vi Contingencies ...	...	5,230	4,610	
	(3) Filter beds—				
	ii Labour ...	...	13,500	13,188	
	iii Repairs to Works ...	...	38,500	36,312	
	iv Contingencies ...	...	1,000	942	
	(4) Red Hills Lake—				
	ii Labour ...	...	4,990	4,707	
	iii Repairs to Works ...	...	1,500	1,078	
	iv Contingencies ...	...	2,300	2,220	
	(5) Meters—				
	iii Repairs to Meters ...	...	4,200	4,125	
	iv Contingencies ...	...	1,500	866	
	(6) Payment for Red Hills Water ...	...	41,000	40,397	
	(7) Repairs to buildings ...	...	3,500	1,929	
	2. Drainage.				
	(1) Pumping Station—				
	ii Labour ...	...	43,420	39,293	
	iii Coal, liquid, fuel, etc. ...	...	75,000	74,626	
	iv Repairs to Engines ...	...	27,500	25,028	
	v Fitter staff, overtime, etc. ...	...	17,000	16,342	
	vi Miscellaneous ...	...	4,670	4,648	
	(2) Sewer cleaning—				
	ii Labour ...	...	70,380	68,390	
	iii Materials ...	...	11,000	10,952	
	(3) House connection—				
	ii Labour ...	...	4,900	4,380	
	iii Materials ...	...	6,000	5,268	
	iv Tools ...	...	4,500	3,233	

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930-1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions	Allotment.	Expenditure.	Remarks
			Rs.	Rs.	
	2. Drainage—(contd.)				
	(4) Main drain—i. Cleaning ...	4	3,000	1,872	...
	ii. Repairs.				
1	Repairing the side drain at Mount Road by the side of Kardyl Buildings ...	24	400	375	Paid in Full.
2	Covering the drain in Taylor's Lane with R.C. slabs ...	5-6	200	161	Do
3	Raising and Repairing the side walls of drain in Rottingadangu, Thiruvengada Mudaly Street ...	19	115	111	Do
4	Repairing the side drain, north side of Parish Venkatachala Iyer Street ...	9	125	...	Completed.
5	Repairing the existing side drain at Semmanpuram ...	24	170	102	Do
6	Do Bottom portion of the side drain (both sides) of East Mada street, south of South Mada Street ...	1	270	...	Not commenced.
7	Repairing the drain in North Wall Road ...	12	150	149	Paid in full
8	Do Existing water tables in several streets of the 10th Division...	10	150	87	Completed.
9	Do to drains in the 17th Division...	17	175	...	
10	Do in Strahans Road ...	16	2,550	2,253	Completed.
11	Covering both sides of the drain with R.C. slabs in Thatha Muthiappan Street ...	8	2,000	1,565	In progress.
12	Repairing the side drain on the Western row of Kandappa Mudaly Street...	18	2,000	1,910	Paid in full.
13	Do drain in Subramanya Mudaly Street and covering the same with reinforced concrete slabs ...	10	1,900	750	In progress.
14	Repairing the drain in Seven Wells Street and covering it with ferro concrete from St. Xavier Street to Ammen Coil Street...	10	2,100	903	Do
15	Repairs to the drain on the Northern side of Parish Venkatachella Iyer Street ...	9	1,125	949	Completed.
16	Cutting ditch drain near the Road culvert at the Eastern end of D'Mellows Road...	16	135	135	Paid in full.
17	Alteration and repairs to the side drain in Darmarajahcoil Street and Avadanam Papier Road ...	17	900	650	Completed.
18	Raising the side wall of drain and covering with R. C. slabs, in Sydenhams Road, Vepery ...	19	1,850	796	In progress.
19	Repairing the side drain at Vallaba Agraharam ...	24	210	192	Paid in full.
20	Constructing a Baffle in the drain near Govt. House, opposite to P. Orr & Sons...	...	200	176	Completed.
	Carried over ...		16,725	11,264	

STATEMENT II-A.—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Brought forward ...		16,725	11,264	
	2. Drainage—(Contd.)				
	(4) Main drain—				
	ii. Repairs—(Contd.)				
21	Removing the masonry drain and laying 4" stoneware pipe with house connection in Harris Road ...	...	480	476	Paid in full.
22	Constructing 3'-6" × 2'-6" masonry drain from East to West of the culvert in Brodies Road ...	30	375	372	Do
23	Constructing gully at Andy Street Junction of Royapettah High Road ...	29	140	87	In progress.
24	Repairing the main drain at Veerasawmy Pillay Street...	10	225	224	Paid in full
25	Do in Palayappen Street...	10	225	222	Do
26	Do in Gregory Street ...	10	300	301	Do
27	Repairing the drain in Kalathiappa Mudaly Street ...	17	1,000	706	In progress.
28	Constructing the broken side wall of the masony drain in Madavaram Road ...	16	180	127	Nearly completed.
29	Manufacturing R. C. slabs for covering the drain in Tiruppalli Street ...	12	435	230	In progress.
30	Repairing the main drain in Ammencoil Street Barracks Street and Anakarakonan Street	10	800	346	Completed.
31	Removing the broken portion of the side drain east of Robinson Park and constructing the same west of Rama Naick Street ...	2	120	66	Do
32	Regrading the drain in Moore Street from China Bazaar Road to a distance of 600'...	5	460	...	Not commenced.
33	Repairing the drain in Moore Street commencing from Errabalu Chetti Street to Muker Nallamuthu Street ...	5	540	...	Do
34	Repairing the storm water drain and covering with R.C. slabs opposite to the firewood depot Barber's Bridge Road (Est. Rs. 600)	28	500	457	(Arrear) Paid in full.
35	Raising the side of S.W. drain and covering the same from Masthan Coil up to Railway compound (Est Rs. 4,550) ...	...	530	128	Do
36	Repairs to the drain in Napier Park, inside Messrs. Simpson & Co. (Est. Rs. 235) ...	...	210	158	Do
37	Repairs to the Out-fall channel (Est. Rs. 13,600) ...	...	3,400	25	(Arrear) completed.
38	Petty works (out of savings) of completed works ...	...	5	882 182	Expenditure incurred out of savings of completed works.
	Total ...	...	26,650	16,253*	*Excludes an expenditure of Rs. 431 against the provn. of Rs. 700 Govt. Grant shown separately.

STATEMENT II-A—Statement of Allotment and Expenditure estimated to cost Rs. 100 and upwards for 1930–1931.

EXPENDITURE—ORDINARY—(contd.)

Number.	Budget Heads.	Divisions.	Allotment.	Expenditure.	Remarks.
			Rs.	Rs.	
	Raising and repairing syphons.				
1	Shifting syphon boxes to the position of house drain in Nammalwar street	12	350	82	In progress.
2	Do Bashyacarlu Naidu Lane ...	12	625	453	Completed.
3	Manufacturing cement syphon covers for the house drainage section ...	...	750	548	In progress.
4	Raising and repairing the syphon boxes in 25th to 30th Divisions ...	...	900	732	Do
5	Shifting the syphon boxes at No. 26, Salai Vinayagar Coil street ...	4	165	143	Do
6	Removing syphon obstructions in 1-18 Divisions. ...	...	100	93	Do.
7	Do old pattern manholes and renewing with perforated manhole covers ...	12	160	115	Do
8	Raising and repairing the syphon boxes 1–9 Dvns. except in the 5th Dvn. (Est. Rs. 900) ...	1–9	105	52	(Arrear) completed.
9	Do 10–18 Dvns. (Est. Rs. 1205) ...	...	103	83	Paid in full.
10	Do 19th, 20th, 22nd, 23rd and 24th Dvns. (Est. Rs. 1000) ...	...	200	...	Completed.
11	Do 25th to 30th Dvns. (Est. Rs. 950)	...	630	617	Paid in full.
12	Other works ...	...	4,412	2,326	
	Total ...		8,500	5,244	

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

No.	Description of Taxes.	Gross Demand.	Remitted on appeal by S. C.	Remitted on appeal by Commissioner.	Net Demand.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	General Tax on Buildings and Lands ...	15,91,644 10 8	4,849 15 1	25,691 2 11	15,61,103 8 8
2	Water-Tax on Buildings and Lands ...	3,00,396 12 8	919 13 1	4,865 11 7	2,94,611 4 0
3	Drainage Tax on Buildings and lands ...	9,01,190 6 2	2,759 7 3	14,597 2 9	8,83,833 12 2
4	Lighting Tax on Buildings and Lands ...	6,03,351 7 3	1,839 10 2	9,744 14 3	5,91,766 14 10
5	Education tax on Buildings and Lands ...	2,74,389 1 9	836 3 2	4,429 7 11	2,69,123 6 8
6	Tax on Profession ...	4,00,679 0 0	205 10 0	23,562 5 0	3,76,911 1 0
7	Tax on Companies ...	1,94,385 0 0	...	1,090 0 0	1,93,295 0 0
8	Tax on Vehicles and Animals ...	3,62,747 0 0	...	39,473 0 0	3,23,274 0 0
9	Tax on Carts ...	43,720 0 0	...	...	43,720 0 0
10	Entertainment Tax ...	67,731 8 2	...	...	67,731 8 2
11	Tax on Timber ...	1,77,847 4 0	...	...	(g) 1,77,847 4 0
12	Tolls on Vehicles and Animals entering the Municipal limits ...	1,10,000 0 0	...	...	1,10,000 0 0
13	Duty on Transfers of Property ...	1,13,230 2 0	...	...	1,13,230 2 0
14	Moore Market ...	50,223 13 3	...	...	50,223 13 3
15	Payment for occupation of lands ...	4,885 0 0	...	...	4,885 0 0
16	Dhobikhana (Chetput) ...	1,808 0 0	...	...	1,808 0 0
17	Dhobikhana (Robinson Park) ...	244 3 9	...	...	244 3 9
18	Model Cattle yard ...	976 4 0	...	...	976 4 0
19	Rent of Municipal Buildings and Lands ...	86,120 7 4	...	...	86,120 7 4
20	License fees ...	2,01,223 10 5	...	1,203 12 0	2,00,019 14 5
21	Slaughter Houses ...	87,891 14 0	...	...	87,891 14 0
22	Smithfield Market ...	2,009 11 5	...	...	2,009 11 5
23	Elephant Gate Cart Stand ...	8,275 0 0	...	...	8,275 0 0
24	Menagerie ...	15,303 11 6	...	...	15,303 11 6
25	Esplanade Rent ...	1,395 0 0	...	...	1,395 0 0
26	Malaria ...	1,182 14 4	...	...	1,182 14 4
27	Private scavenging ...	22,667 10 11	...	...	22,667 10 11
28	Sale of Rubbish ...	9,163 10 3	...	113 2 6	9,050 7 9
29	Payment for water supply for non-domestic purposes ...	7,27,954 2 0	...	...	7,27,954 2 0
30	Municipal Wharf ...	1,600 0 0	...	...	1,600 0 0
31	Fares and Festivals ...	4,250 0 0	...	...	4,250 0 0
32	Fees from Esplanade Fruit Market ...	916 0 0	...	...	916 0 0
33	Meter rent ...	9,109 0 0	...	...	9,109 0 0
	"GRASS FARM"				
34	Lease Proper ...	50 14 4	...	...	50 14 4
		3,000 0 0			3,000 0 0
35	Hire of Pumping Plants ...	900 0 0	...	...	900 0 0
36	People's Park ...	1,249 8 10	...	...	1,249 8 10
37	Robinson Park ...	892 5 6	...	...	892 5 6
	Total ...	66,84,605 2 6	11,410 10 9	1,24,770 10 11	62,48,423 12 10

(a) Includes Rs. 133-14-3 other than current collection and in statement 1 the amount includes Rs. 8,859-2-2 being
(b) Includes Rs. 25-6-3 other than current collection and in statement 1 the amount is short by Rs. 5,125-11-4 on
(c) Includes Rs. 76-2-9 other than current collection and in statement 1 the amount is short by Rs. 11,102-8-2 on
(d) Includes Rs. 50-12-6 other than current collection and in statement 1 the amount is in excess by Rs. 4,379-2-4
(e) Includes Rs. 23-1-4 other than current collection and in statement 1 the amount is in excess by Rs. 3,697-12-3
(f) In statement 1 the amount is less by Rs. 6,033-0-0 on account of the final adjustment of the year 1929-30 credi of 1930-31.
(g) Includes excess collection of Rs. 3-0-0.
(h) Excludes excess collection of anna one (0-1-0).
(g & h) Exclude a sum of Rs. 55-3-0 remitted into the treasury by Messrs. Parry & Co., to whom refund was made
(i) Other than current collection of Rs. 165-0-6 is included and also Rs. 57-1-6 transferred to Advances recove
(j) Includes Rs. 288-5-4 other than current collection and also includes Rs. 271-4-11 being refunds and other adjust
(k) Includes Rs. 515-9-0 paid to Messrs Electric Supply Corporation for current charges.
(l) Relates to payments made in 1928-29, 1929-30 and 1930-31.
(m) Do. do. do.

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Statement of Taxes, &c. for the year 1930-31—(Current.)

Collection. For the year 1930-31.	Collection. Advance Collection for 1931-32.	Collection. Refunded and to be refunded.	Percentage of collection to net demand.	Remission. Vacancy.	Remission. Written off.	Percentage of remission to net demand.	Balance.	Percentage of balance to net demand.
Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	
(a) 13,35,625 6 9	279 8 2	698 14 10	...	16,696 8 6	...	...	2,13,440 9 6	...
		3,960 1 5						
(b) 2,52,705 0 8	32 14 4	132 9 2	87·50	3,099 4 5	...	...	39,685 9 10	12·50
		746 1 9						
(c) 7,58,115 1 11	98 11 0	327 11 6	...	9,297 13 5	...	...	1,19,056 13 7	...
		2,238 5 3						
(d) 5,05,246 14 2	93 11 0	265 2 4	...	6,333 2 9	...	...	80,952 2 9	...
		1,502 2 4						
(e) 2,30,248 10 3	41 1 11	120 8 4	...	2,878 11 5	...	...	36,799 6 1	...
		682 12 9						
(f) 3,28,695 4 2	85 0 0	708 12 0	87·53	...	235 0 0	0·06	47,980 12 10	12·41
1,88,770 0 0	...	...	97·66	...	...	...	4,525 0 0	2·34
23,074 8 0	1,463 0 0	...	83·74	...	...	...	52,561 7 6	16·26
2,47,638 0 6								
1,756 0 0	1,652 0 0	...	99·80	...	...	...	88 6 10	0·20
41,875 9 2		...	99·80	...	...	...	128 2 6	0·20
67,603 5 8	...	25,099 6 0	99·00	...	...	...	1,773 7 7	1·00
(h) 1,76,073 12 5	...		99·40	...	...	...	660 11 0	0·60
1,09,339 5 0	...	...	100	...	...	...	...	...
2,830 12 0	...	...						
1,10,399 6 0			69·03	396 2 5	111 13 0	1·01	15,021 0 3	29·91
(i) 34,694 13 7	1,775 4 0	312 11 6	54·60	...	19 0 0	0·40	2,203 0 0	45·03
8 0 0	...	...					...	...
2,663 0 0			100	...	...	...		
6 0 0	...	...					121 8 0	50·00
1,802 0 0			50·00	...	...	...	394 8 0	40·00
122 11 9	3 0 0	3 0 0	60·00	...	...	...	9,375 4 10	9·80
581 12 0	68 4 0	...	90·20	...	38 10 9	...	18,572 12 0	9·39
(j) 76,706 7 9	2,429 10 8	...	90·51	...	226 4 0	0·10		
735 4 0	1,213 0 0	...					7,116 10 8	9·25
1,81,220 14 5			90·75	...	...	...		
80,775 3 4	...	...	100	...	...	...	...	...
2,009 11 5	...	...	100	...	...	...	1,208 5 4	7·88
8,275 0 0	...	...	92·12	...	...	...	...	...
14,095 6 2	...	...	100	...	...	...	98 12 0	8·37
1,395 0 0	...	...	91·63	...	...	...	1,054 4 11	4·70
1,084 2 4	...	...	95·30	...	...	...	284 12 11	3·10
21,613 6 0	...	...	96·90	...	...	...	35,787 10 4	4·92
8,765 10 10	...	...	95·08	...	...	...		
1,035 3 11	682 0 0	1,920 0 0					...	...
6,91,131 3 9			100	...	...	...	...	...
1,600 0 0	...	...	100	...	...	...	...	...
4,250 0 0	...	...	100	...	...	...	2,080 4 0	22·84
(k) 916 0 0	248 0 0	...	77·16	...	...	...		
149 8 0	127 4 0	...						
6,879 4 0							41 6 4	29·0
			71·00	...	...	...	850 0 0	
9 8 0	...	...					375 0 0	41·9
2,150 0 0			58·30	...	...	...	...	...
525 0 0	...	...	100	...	...	...		
1,249 8 10	...	(l) 17 6 0						
		5 0 0					...	...
		5 0 0						
892 5 6	...	(m) 5 0 0	100	...	...	...		
		17 8 0						
55,28,341 2 3	10,297 5 1	38,858 1 2	...	38,701 10 11	630 11 9	...	6,92,237 13 7	...

the education tax adjusted in 1930-31 and also Rs. 480-6-10 on account of 1929-30 final adjustment.
account of 1929-30 final adjustment, adjusted in 1930-31.
account of 1929-30 adjustment, adjusted in 1930-31.
on account of 1929-30 final adjustment, adjusted in 1930-31.
on account of 1929-30 final adjustment, adjusted in 1930-31.
ted to companies tax in 1930-31 and also excludes Rs. 49-12-0 being the dishonoured cheque of 1929-30 dedducted in the account

erroneously.
rable.
ments.

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 ...	1,53,301 6 11	2,12,522 0 2	96 15 0	3,65,920 6 1	3,193 14 4
2	Water Tax on Buildings and Lands ...	25,326 9 11	34,845 10 8	—3 10 11	60,168 9 8	580 8 6
3	Drainage Tax on Buildings and Lands...	75,979 13 9	1,04,536 15 11	—11 0 8	1,80,505 13 0	1,591 9 6
4	Lighting-Tax on Buildings and Lands...	44,496 6 3	84,106 5 9	210 11 8	1,28,813 7 8	1,266 1 0
5	Education Tax on Buildings and Lands..	19,554 8 2	35,424 2 3	53 10 1	55,032 4 6	533 8 8
6	Tax on Profession ...	16,664 5 0	46,722 11 0	4,594 14 0	67,981 14 0	110 6 0
7	Tax on Companies ...	3,735 0 0	2,990 0 0	600 0 0	7,325 0 0	...
8	Tax on Vehicles and Animals ...	95,002 14 9	57,382 8 0	14,293 0 0	1,66,678 6 9	105 0 0
9	Tax on Carts ...	164 13 9	144 0 0	32 0 0	340 13 9	...
10	Tax on Timber ...	2 12 6	1,660 8 5	26 0 0	1,689 4 11	...
11	Entertainment Tax ...	0 11 0	115 7 6	3,511 12 4	3,627 14 10	...
12	Tolls on Vehicles and Animals entering the Municipal limits ...	...	5,125 6 0	...	5,125 6 0	...
13	Duty on Transfers of Property ...	...	35,372 6 0	...	35,372 6 0	...
14	Moore Market ...	19,503 8 0	27,467 7 1	30 1 0	47,001 0 1	...
15	Payment for occupation of Lands ...	1,616 2 0	1,645 0 0	15 0 0	3,276 2 0	...
16	Dhobikhana (Robinson Park) ...	2 0 0	62 8 0	...	64 8 0	...
17	Model cattle yard ...	192 0 0	298 8 0	...	490 8 0	...
18	Esplanades ...	1,741 12 0	...	...	1,741 12 0	...
19	Rent of Municipal Buildings and Lands..	1,455 10 10	6,808 3 1	1,832 2 0	10,095 15 11	...
20	License fees ...	13,005 10 0	28,170 12 0	2,281 0 4	43,457 6 4	...
21	Slaughter Houses ...	8,451 2 2	49 2 6	15 7 0	8,515 11 8	...
22	Fees from Fruit Market ...	...	4 0 0	...	4 0 0	...
23	Elephant Gate Cart Stand ...	205 2 0	...	...	205 2 0	...
24	Malaria ...	249 5 0	15 0 0	...	264 5 0	...
25	Private scavenging ...	23 1 0	229 6 9	42 0 0	294 7 9	...
26	Sale of Rubbish ...	21,165 14 8	9,811 8 10	4,548 5 5	35,525 12 11	...
27	Payment for excess water for non-domestic purposes ...	6,165 10 0	56,683 4 0	2,980 8 0	65,829 6 0	...
28	Meter rent ...	...	1,240 8 0	—0 12 0	1,239 12 0	...
	"GRASS FARM"					
29	Lease Proper ...	4,647 2 10	5,387 1 1	...	10,034 3 11	1,310 5 2
30	Hire of Pumping Plants ...	...	312 8 0	...	312 8 0	...
31	People's Park ...	116 1 4	17 12 0	24 0 0	157 13 4	...
	Total ...	5,12,769 7 10	7,59,150 11 0	35,171 15 3	13,07,092 2 1	8,641 5 2

(a) Includes Rs. 418-1-6 other.
(b) Includes Rs. 57-8-0 other.
(c) Excess fee paid.

Statmenet of Taxes etc., for the year 1930-31.—(Arrear.)

on objection by Commissioner.	Net Demand.	Collection.	Refunded and to be refunded.	Percentage of collection to net demand.	Remission. Vacancy.	Remission. Written off.	Percentage of remission to net demand.	Balance.	Percentage of balance to net demand.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.		Rs. A. P.	
3,577 6 8	3,59,149 1 1	1,59,949 8 1	180 9 0 456 0 6	...	584 12 6	...	...	1,99,251 6 0	...
612 14 6	59,025 2 8	26,235 8 5	30 1 6 73 0 10	47·39	100 3 3	...	...	32,692 9 4	...
1,838 11 6	1,77,075 8 8	79,006 9 3	90 4 6 219 2 7	...	300 9 10	...	...	98,077 12 0	52·61
1,209 12 7	1,26,337 10 1	60,398 12 5	72 2 9 172 10 5	...	209 6 5	...	...	65,974 4 5	...
482 1 5	54,016 10 5	25,840 13 8	30 1 6 76 8 6	...	83 12 6	...	...	28,198 10 3	...
2,943 9 4	64,927 14 8	35,673 6 2	...	54·94	...	3,484 1 0	5·37	25,770 7 6	39·69
1,550 0 0	5,775 0 0	1,260 0 0	...	21·82	...	620 0 0	10·73	3,895 0 0	67·45
43,035 0 9	1,23,538 6 0	21,746 10 3	...	17·59	...	825 0 0	0·28	1,01,466 11 9	82·13
88 0 0	252 13 9	155 12 3	...	61·66	...	...	...	97 1 6	38·34
4 10 5	1,684 10 6	1,681 14 0	...	99·82	...	...	...	2 12 6	10·18
66 11 6	3,561 3 4	3,558 15 4	...	99·90	...	...	...	2 4 0	0·10
...	5,125 6 0	5,125 6 0	..	100	...	...	...	...	...
...	35,372 6 0	884 5 0 34,488 1 0	...	100	...	...	...	...	...
...	47,001 0 1	(a) 26,304 6 8	...	55·97	2,305 8 5	5,660 11 10	16·95	12,730 5 2	27·08
...	3,276 2 0	1,366 2 0	...	41·00	2 0 0	536 0 0	16·00	1,372 0 0	43·00
...	64 8 0	64 8 0	..	100	...	...	...	...	...
...	490 8 0	355 8 0	...	79·00	...	40 0 0	8·2	65 0 0	12·80
...	1,741 12 0	...	...	...	...	...	...	1,741 12 0	100
...	10,095 15 11	(b) 8,378 2 3	...	87·18	12 14 8	111 15 5	1·10	1,592 15 7	11·72
17	43,457 6 4	(c) 6 0 0 30,605 2 4	...	70·45	...	2,216 8 0	5·10	10,685 12 0	24·45
...	8,515 11 8	55 3 2	...	0·64	...	...	...	8,460 8 6	99·36
...	4 0 0	4 0 0	...	100	...	...	...	...	...
60 0 0	145 2 0	30 0 0	...	21·00	...	...	...	115 2 0	79·00
...	264 5 0	27 8 0	...	10·61	...	...	...	236 13 0	89·39
17 8 0	276 15 8	267 6 4	...	96·53	...	...	...	9 9 5	3·47
1,537 10 7	33,933 2 6	9,493 13 5	...	28·00	...	...	...	24,439 4 11	72·00
...	65,829 6 0	1,343 12 0 57,170 2 0	...	89·79	...	...	...	6,715 8 0	10·21
...	1,239 12 0	2 0 0 968 9 0	...	78·22	...	...	...	269 3 0	21·78
...	8,723 14 9	8,723 14 9	...	100	...	...	...	...	...
...	312 8 0	312 8 0	...	100	...	...	...	...	...
...	157 13 4	41 12 0	...	26·58	...	116 1 4	73·42	...	...
57,074 1 3	12 41,376 11 8	6,02,260 15 9	1,400 10 1	...	3,599 3 7	13,110 5 7	...	6,23,812 12 10	...

than current collection.
than current collection.

Statement III C.—Compares the receipts from the levy of tax on timber and shows the rise and fall in imports generally.

Period of Operation.	Articles Imported.	By Sea collected by The Madras Port Trust.	By M. & S.M. Railway.	By S.I. Railway.	By Buckingham Canal (North.)	By Buckingham Canal (South.)	By Toll gates collected by the Toll farmer.	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.
1	2	3	4	5	6	7	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.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1927-28	Timber ...	1,21,353 12 0	13,956 4 0	1,892 8 0	...	15 0 0	1,157 8 0	1,38,775 0 0	1,451 1 5	1,40,226 1 5	1,602 8 0	14,019 14 0	1,24,603 11 5
	Inferior Red wood...	...	395 0 0	...	...	...	2 0 0	397 0 0	30 0 0	427 0 0	78 0 0	...	349 0 0
	Jungle Wood Posts &c. ...	16 8 0	5,907 12 0	32 10 0	28 8 0	102 0 0	3,485 4 0	9,572 10 0	412 2 0	9,984 12 0	395 10 0	...	9,589 2 0
	Total ...	1,21,370 4 0	20,259 0 0	1,925 2 0	28 8 0	117 0 0	5,644 12 0	1,48,744 10 0	1,893 3 5	1,50,637 13 5	2,076 2 0	14,019 14 0	1,34,541 13 5
1928-29	Timber ...	1,23,650 0 0	13,771 4 0	2,237 8 0	...	3 12 0	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
	Inferior Red wood...	...	479 0 0	2 0 0	...	...	2 0 0	483 0 0	78 0 0	561 0 0	44 0 0	...	517 0 0
	Jungle Wood Posts &c. ...	13 14 0	5,462 4 0	130 2 0	...	232 8 0	2,987 4 0	8,826 0 0	395 10 0	9,221 10 0	731 4 0	...	8,490 6 0
	Total ...	1,23,663 14 0	19,712 8 0	2,369 10 0	...	236 4 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
1929-30	Timber ...	1,42,863 12 0	14,175 0 0	2,148 12 0	...	21 [illegible] 0	1,480 0 0	1,60,688 12 0	1,468 0 11	1,62,156 12 11	948 14 11	13,250 4 0	1,47,957 10 0
	Inferior Red wood...	3 0 0	187 0 0	...	...	...	...	190 0 0	44 0 0	234 0 0	2 0 0	...	232 0 0
	Jungle Wood Posts &c. ...	39 0 0	6,481 2 0	50 10 0	...	113 4 0	4,000 14 0	10,684 14 0	731 4 0	11,416 2 0	711 6 0	...	10,704 12 0
	Total ...	1,42,905 12 0	20,843 2 0	2,199 6 0	...	134 8 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
1930-31	Timber ...	1,52,486 4 0	12,983 12 0	1,618 12 0	60 0 0	31 4 0	1,041 4 0	1,68,221 4 0	975 14 11	1,69,197 2 11	1,265 1 7	25,099 6 0	1,42,832 11 4
	Inferior Red wood	...	167 0 0	...	...	...	...	167 0 0	2 0 0	169 0 0	8 8 0	...	160 8 0
	Jungle Wood Posts &c.	55 8 0	5,858 4 0	70 14 0	12 0 0	382 8 0	3,076 14 0	9,456 0 0	711 6 0	10,167 6 0	499 14 0	...	9,667 8 0
	Total ...	1,52,541 12 0	(b) 19,009 0	(c) 1,689 10 0	72 0 0	413 12 0	(d) 4,118 2 0	(e) 1,77,844 4 0	(a) 1,689 4 11	1,79,533 8 11	1,773 7 7	25,099 6 0	1,52,660 11 4

(a) Includes Rs. 26 raised on further arrear demand.
(b) Excludes 1 Re. excess collection.
(c) Excludes 0-8-0 excess collection.

(d) Excludes 1-8-0 excess collection.
(e) 58-8-0 Parry's remittance not included.

TIMBER.

Statement No. III C.—Quantity (Tonnage) of Timber, Red Wood, etc., imported into the City of Madras during the three years ended 1930–31.

Period.	By Sea.			By M. & S. M. Ry.			By S. I. Ry.			By Toll-Gates.			By Buckingham Canal North.			By Buckingham Canal (South).		
	Timber.	Red Wood (Inferior).	Cas.-posts, etc.	Timber.	Red Wood (Inferior).	Cas.-posts, etc.	Timber.	Red Wood (Inferior).	Cas.-posts, etc.	Timber.	Red Wood (Inferior).	Cas.-posts, etc.	Timber.	Red Wood (Inferior).	Cas.-posts, etc.	Timber.	Red Wood (Inferior).	Cas.-posts, etc.
1928–29	24,730	...	9¼	2,754¼	239½	3,641½	4471¼	1	86¾	2741¼	1	1,991½	...	...	...	¾	...	154¾
1929–30	28,572¾	1½	26	2,835	93½	4,320¼	4294¾	...	33¾	296	...	2,667¼	...	...	...	4¼	...	75½
1930–31	30,497¼	...	37	2,963¾	83½	3,905½	3233¾	...	47¼	2083¼	...	2,051¼	12	...	8	6¼	...	255

TIMBER

Sattement No, III C. D.—Quantity (Tonnage) of Timber re-exported in respect of which refunds were granted during the the three years ending 1930–31.

Period.	By sea.	By Rail.	By Toll gate.	By Canal.	Short landed etc.
	Rs.	Rs.	Rs.	Rs.	Rs.
1928—29	33¼	6,288	20¾	...	14¼
1929—30	85¾	7,156¾	48¾	1¾	5½
1930—31	40¼	14,407¾	24½	...	25

Statement No. III C. (E).—Comparative statement of collections and refunds of Timber Tax 1926–27 to 1930–31.

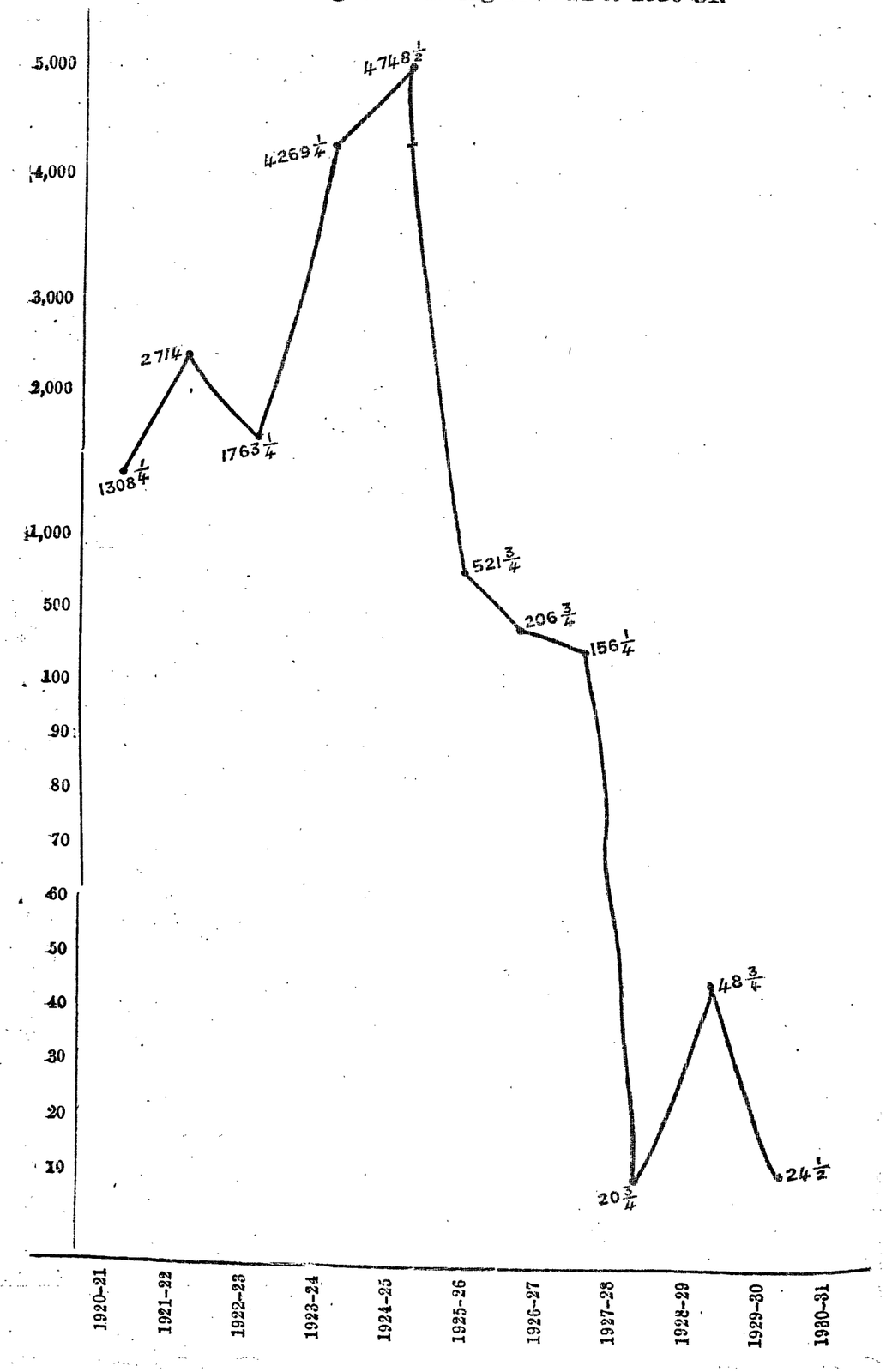
Period.	Collections.			Refunds.						Total refunds.		
	Excluding arrear remittances and including the outstanding at the end of the year.			From current collection.			From other than current collections.					
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1926—27	1,83,324	6	0	12,535	4	0	34,061	0	0	46,596	4	0
1927—28	1,48,744	10	0	14,019	14	0	51,729	10	0	65,749	8	0
1928—29	1,50,342	12	0	14,726	4	0	13,906	8	0	28,632	12	0
1929—30	1,71,563	10	0	13,250	4	0	22,849	12	6	36,100	0	6
1930—31	1,77,844	4	0	† 25,099	6	0	*44,208	2	0	69,307	8	0

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

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

STATEMENT NO. III C. F.

Curve Showing the quantity of the Re-exports of Timber by Toll-Gates for which Refunds were granted during 1920-21 to 1930-31.



STATEMENT III C. G.

Tax on Entertainment.

Description of Entertainments.	Tax.			Security Deposits.				
	Demand.	Collection.	Balance.	Balance of last year's Deposit.	Amount deposited in 1930-31.	Total.	Adjusted or Refunded.	Balance.
	Rs. A.P.	Rs. A.P.	Rs. A.P.	Rs. A.P.	Rs. A.P.	Rs. A.P.	Rs. A.P.	Rs. A.P.
Cinemas ...	44,492 2 0	44,366 0 0	126 2 0	2,750 0 0	150 0 0	2,900 0 0	250 0 0	2,650 0 0
Dramas ...	16,446 15 6	16,441 15 0	2 0 6	426 3 0	2,810 14 0	3,237 1 0	1,963 8 0	1,273 9 0
Circus ...	4,250 6 10	4,250 6 10	...	...	745 0 0	745 0 0	222 4 0	522 12 0
Sports ...	1,949 3 10	1,949 3 10	...	4 8 0	250 0 0	254 8 0	...	254 8 0
Other Entertainments ...	592 12 0	592 12 0	...	30 0 0	3,505 0 0	3,535 0 0	520 0 0	3,015 0 0
Total ...	67,731 8 2	67,603 5 8	128 2 6	3,210 11 0	7,460 14 0	10,671 9 0	2,955 12 0	7,715 18 0

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 1928–29 and 1929–30.

Year.	Gross Demand.			Remitted on appeal.			Net Demand.			Collection.			Remission and written off.			Balance.			Percentage of collection to net demand.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
1928–29 ...	31,12,883	2	7	51,840	1	0	30,61,043	1	7	27,29,704	10	10	32,809	5	3	2,98,529	1	6	91·40
1929–30 ...	36,30,097	8	9	72,059	15	2	35,57,637	9	7	30,51,039	0	5	33,163	6	5	4,71,435	2	9	88·20
1930–31 ...	36,70,972	6	6	70,533	8	2	36,00,438	14	4	30,72,198	12	1	38,305	8	6	4,89,931	9	9	87·50

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 1928–29 and 1929–30.

Year.	Out-standing balance at the beginning of the year.			Subsequent amendments and additions.			Net Demand.			Collection.			Remission and written off.			Balance.			Percentage of collection to net demand.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
1928–29 ...	5,79,571	15	10	67,231	14	9	6,46,803	14	7	3,77,412	2	2	2,151	13	8	2,67,239	14	9	64·34
1929–30 ...	5,65,769	0	3	23,655	1	10	5,89,424	2	1	2,69,297	9	5	1,467	11	8	3,18,658	13	0	51·10
1930–31 ...	7,90,093	15	9	—14,489	15	6	7,75,604	0	3	3,50,130	9	9	1,278	12	6	4,24,194	10	0	47·39

TABLE No. 3.

A comparative statement of "Arrears" of Property Tax as they stood on 1-4-1930 and 1-4-1931.

No.	Year.	Balance on 1-4-'30.			Balance on 1-4-'31.			Remarks.
		Rs.	a.	p.	Rs.	a.	p.	
1	1918–19	11	10	5	...			
2	1919–20	813	14	5	502	9	7	
3	1920–21	1,720	12	9	1,431	6	2	
4	1921–22	2,951	0	3	2,400	9	7	
5	1922–23	5,232	8	7	4,227	12	11	
6	1923–24	10,810	14	6	7,189	6	10	
7	1924–25	21,441	9	11	17,558	13	4	
8	1925–26	35,993	12	7	28,736	7	0	
9	1926–27	49,559	7	6	40,163	2	0	
10	1927–28	70,292	6	3	51,905	9	3	
11	1928–29	1,19,830	11	10	82,137	13	0	
12	1929–30	4,71,435	2	9	1,82,941	0	4	
		7,90,093	15	9	4,24,191	10	0	

APPENDIX I—TABLE No. 4.

Statement showing the percentage of collection "Arrears and current" under Property-Tax from the year 1920–21.

No.	Year.	Arrear.	Current.	Remarks.
1	1920–1921	32·33	92·91	
2	1921–1922	79·22	90·17	
3	1922–1923	83·21	92·28	
4	1923–1924	59·70	86·26	
5	1924–1925	87·30	84·87	
6	1925–1926	83·69	86·72	
7	1926–1927	71·45	88·14	
8	1927–1928	64·09	90·00	
9	1928–1929	54·34	91·40	
10	1929–1930	51·10	88·20	
11	1930–1931	47·39	87·50	

TABLE No. 5.

Statement showing the number of Vehicles and Animals assessed for the year 1930-31 as compared with of 1929-30.

	Description of Vehicles and Animals.	No. assessed in 1929-30.	No. assessed in 1930-31.	Percentage of increase or decrease.	No. for which free licenses were issued in 1929-30.	No. for which free licenses were issued in 1930-31.
I	(a) Motor or Steam Vehicle with metal tyres constructed to carry two tons or more ...	2	1	— 50·0	2	2
	(b) Trailer attached to the above ...	...	...	...	2	2
II	(a) Motor or Steam Vehicle with cushion or solid rubber tyres constructed to carry two tons or more ...	66	67	+ 1·51	2	2
	(b) Trailer attached to the above	8	8	...	2	2
III	(a) Motor or Steam Vehicle with pneumatic tyres constructed to carry two tons or more ...	7	10	+42·86	...	...
	(b) Trailer attached to the above ...	2	2	...	...	...
IV	(a) Motor or Steam Vehicle constructed to carry one ton or less than two tons ...	190	228	+19·10	13	21
	(b) Do. to carry less than one ton ...	73	87	+19·18	...	...
V	Tram car ...	188	189	+ 0·53	...	...
VI	(a) Motor-bus or charabanc constructed to carry 15 or more. persons ...	508	465	— 8·46	4	3
	(b) Motor-bus or charabanc constructed to carry less than 15 persons but more than 7 persons ...	46	19	—36·95	8	2
	(c) Four-wheeled Motor Vehicle constructed to carry not more than 7 persons but more than 3 persons and plying for hire ...	249	249	...	...	...
VII	Four-wheeled Motor Vehicle constructed to carry not more than 7 persons but more than 3 persons and not plying for hire	3,936	4,311	+ 9·53	306	366
VIII	Four-wheeled Motor Vehicle constructed to carry 3 or less persons ...	377	443	+17·51	47	42
IX	Motor Tricycle and Motor Bicycle with or without Side-car ...	613	565	— 7·38	178	200
X	Four-wheeled Vehicle constructed to be drawn by one or more animals ..	519	387	—25·43	15	11
XI	Two-wheeled Vehicle constructed to be drawn by one or more animals ...	1,807	1,708	— 5·79	14	19
XII	Ordinary bicycle or tricycle ...	3,300	2,709	—17 91	2,015	1,073
XIII	(a) Perambulator ...	2	...	...	...	...
	(b) Jinrickshaw ..	4,769	4,350	— 8·78	76	53
	(c) Hand cart with spring ...	52	48	— 7·69	59	43
XIV	Elephant ...	2	2	...	...	...
XV	Camel ...	...	...	...	...	...
XVI	Horse or mule not under 12 hands ...	1,421	1,237	—12·95	25	19
XVII	Horse or mule under 12 hands ...	288	207	—28·12	...	...
XVIII	(a) Bullock or Bull ...	5,387	4,955	— 8·02	1	12
	(b) Male buffaloe ...	6	2	—66·67	...	...
	(c) Ass ...	...	...	...	...	...
XIX	Dog ...	1,243	909	—26·87	...	...

TABLE No. 6.

Statement showing the constitution of the Corporation of Madras on 31st March 1931.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	7
Name of district.	Serial No. of Municipality.	Name of Municipality.	Act under which constituted.	Population within Municipal limits.	Nominated.		Elected.		Total.		Official.		Non-Official.		Europeans and Anglo-Indians.		Indians.		Remarks.
					a	b	a	b	a	b	a	b	a	b	a	b	a	b	
Madras.	—	Corporation of Madras.	The Madras City Municipal Act IV of 1919.	6,47,223	19		30		74		1		48		10		59		

LOANS STATEMENT.

Heads.	Total loan taken.	Year in which taken.	Order granting the loan.	Terms of re-payment and the annual instalments.	Amount of loan outstanding at the beginning of the year.	Amount re-paid during the year. For interest.	Amount re-paid during the year. For capital.	Balance of loan outstanding at the close of the year.
(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. 6,300 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. 6,878 each. Interest 6½ p. c.	25,417	1,455	12,300	13,117
Do 1924-1925	2,00,000	1925	do. 343 L. & M. Mis. dated 9-1-1925	Repayable in 30 years by a Sinking Fund of Rs. 3,560. Interest 6 p. c.	2,00,000	...	...	2,00,000
School Buildings 1929 ...	1,50,000	1929	do 4820 L. & M. Mis. dated 25-10-29	Repayable in 20 annual instalments of Rs. 12,814 each. Interest at 5¾ p. c.	1,50,000	8,625	4,188	1,45,812
Do 1930 ...	1,00,000	1931	do 1001 L. & M. 24-3-1931.	Repayable in 20 annual instalments of Rs. 9,065 each. Interest at 6½ p. c.	...	...	...	1,00,000
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. 1,040 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. 1,520. 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 20 annual instalments of Rs. 9,065 each. Interest 6½ p.c.	...	...	...	1,00,000
(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 13-4-1897.	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.	Da in 20 annual instalments of Rs. 9,065 each. Interest at 6½ p. c.	...	...	...	1,00,000

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LOANS STATEMENT—(*Contd.*)

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.
						For interest.	For capital.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.				Rs.	Rs.	Rs.	Rs.
Special Buildings Loan 1907	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.	53,000	...	...	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 18-8-1923 & 379 L. & M. dated 12-2-1921.	Repayable in 10 years by equal intalments of Rs. 67,934 each. Interest 6 p. c.	2,35,398	14,124	53,810	1,81,588
Do 1924 ...	5,00,000	1925	Do 387 L. & M. dated 3-2-1925.	Do Rs. 67,132. Interest 5¾ p. c.	2,84,714	16,371	50,761	2,33,953
Do 1929 ...	2,00,000	1929	Do 3776 L. & M. dated 13-8-1929.	Do 20 years Rs. 17,085. Interest 5¾ p. c.	2,00,000	11,500	5,585	1,94,415
Do 1930 ...	3,00,000	1930	Do 3090 L. & M. dated 1-8-1930.	Do Rs. 25,627 do	...	...	...	3,00,000
(4) Other remunerative enterprises—								
Special Buildings Loan 1907	20,000	1907	G. O. No. 31 M. dated 10-1-1907.	Repayable in 30 years by a Sinking Fund of Rs. 420. Inte-	20,000	...	...	20,000
Do 1915	64,500	1915	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	1922	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 [illegible] annual instalments of Rs. 33,520 each. Int[illegible] 6½ p. c.	[illegible]	...	...	3,69,780
B. Lighting Account—								
Elec. Lighting Loan 1914	50,000	1914	Do 422 M. dated 2-3-1914.	Do Rr. 1,040 do 4 p. c.	50,000	...	...	50,000
Do 1915	1,30,300	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 5 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 4-8-1887 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 18-10-1890.	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

LOANS STATEMENT—*Contd.*

HEADS.		Total loan taken.	Years in which taken.	Order granting the loan.	Terms of repayment and the annual instalments.	Amount of loan out standing at the beginning of the year.	Amount re-paid during the year. For interest.	For capital.	Balance of loan outstanding at the close of the year.
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Rs.				Rs.	Rs.	Rs.	Rs.
Drainage Loan	1899	4,20,000	1899	G.O. No. 389 M. dated 17-3-1899. L & M	Repayable in 50 years by a Sinking Fund Rs. 3,190. Interest 4 per cent.	4,20,000	...	...	4,20,000
Do	1900	7,80,000	1900	Do 389 M. dated 17-3-1899. L&M.	Do Rs. 5,930 do	7,80,000	...	...	7,80,000
Water Works Loan	1900	1,50,000	1900	Do 1530 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
Sewere Loan	1901-02	1.20,000	1901 & 02	Do 1059 M. Mis. dated 30-7-1901 L & M.	Do Rs. 910 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	5,00,000	1903	Do 35 M, Mis. dated 21-1-1903.	Do Rs. 3,800 do	5,00,000	...	...	5,00,000
Do	1905	7,00,000	1905	Do 2496 M. dated 30-11-1905.	Repayable in 30 years by sixty equal half yearly instalments of Rs. 30,137 each. Interest 4 p. c.	2,12,959	8,201	32,074	1,80,885
Do	1908	4,00,000	1908	Do 1983 M. dated 10-11-1908.	Do Rs. 11,510 do	1,72,335	6,722	16,288	1,56,047
Water & Drainage	Loan 1909	4,00,000	1909	Do 1550 M. dated 16-9-1909.	Do Rs. 11,510 do	1,87,939	7,365	15,656	1,72,333
Do	1911	1,00,000	1911	Do 2101 M. dated 29-11-1911.	Do Rs. 2,877 do	54,401	2,140	3,614	50,787
Do	1916	13,00,000	1916	Do 1508 M. dated 25-8-1916.	Do by a Sinking Fund of Rs. 27,040. Interest 5 p.c.	13,00,000	...	...	13,00,000
Do	1920	5,000,000	1921	Do 607 L.&M. Mis. dated 30-3-1921.	Do in 20 equal half yearly instalments of Rs. 34,389. Interest 6½ p.c.	65,576	3,214	65,576	...
Do	1921.	10,00,000	1921	Do 2207 L.&M. dated 9-11-1921.	Do Rs. 68,778 do in equal half yearly.	2,54,150	14,553	1,23,004	1,31,146
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.	1,10,851	7,115	5,647	1,05,204
Do	1923.	2,00,000	1924	Do 206 L.&M. dated 22-1-1923. and 1832 L.&M. dated 8-5-30.	Do. Rs. 5,029. Interest 6 p.c.	94,358	5,596	4,462	89,906
Do	1924.	1,75,700	1924	Do 2688 Mis. L.&M. dated 29-9-24 and 41 L.&M. dated 17-3-1925.	Do in 20 years Rs. 14.940. Interest 5¾ p.c.	1,47,591	8,487	6,463	1,41,128
Do	1925.	4,75,000	1925	Do 3644 Mis. L.&M. dated 19-12- 924.	Do Rs. 40,576 do	4,00,604	23,035	17,541	3,83,063
Do	1925-26.	6,00,000	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.	5,25,279	28,890	21,318	5,03,961
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 12-2-27.	Do Rs. 32,780 Interest 5¼ p.c.	3,62,772	19,046	13,734	3,49,038
Do	1927.	8,00,000	1927	Do 3902 L.&M. dated 10-10-1927.	Do Rs. 65,562 do	7,51,639	39,461	26,101	7,25,538
Do	1929.	2,00,000	1929	Do 3775 L. & M. dated 13-8-29 4820 L.&M. Mis. dated 25-10-29.	Do Rs. 17,085. Interest 5¾ p.c.	2,00,000	11,500	5,585	1,94,415
Do	1929.	4,00,000	1929	Do 4461 L & M. dated 4-10-29.	Do Rs. 34,170. Interest 5¾ p.c.	4,00,000	23,000	11,169	3,88,831
Do	1929.	2,00,000	1929	Do 4820 L.&M. Mis. dated 25-10-29.	Do Rs. 17,085 do	2,00,000	11,500	5,585	1,94,415
General purposes	1929.	5,00,000	1929	Do 4820 L.&M. Mis. dated 25-10-29.	Do Rs. 42,712 do	5,00,000	28,750	13,962	4,86,038
Water & Drainage	1930.	8,00,000	1930	Do 3090 L. & M. dated 1-8-30.	Do Rs. 68,339 do	...	...	...	8,00,000
	Total	1,93,80,780	...	...	...	143,47,043	3,00,660	5,14,423	156,02,400

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

Heads	Unspent balance of grant at the beginning of the year.	Receipts during the year.	Total column (2) plus column (3)	Expenditure during the year.	Balance of grant at the end of the year.
(1)	(2)	(3)	(4)	(5)	(6)
	Rs.	Rs.	Rs.	Rs.	Rs.
A. General Account.					
I. Communications					
II. Public Health—					
(i) Medical Relief					
(ii) Other Purposes					
III. Other special purposes					
Bhogipalayam Schemes	...	85,000	85,000	85,000	...
B. Lighting Account					
C. Water Supply and Drainage Account—	...	7,26,218	7,26,218	7,26,218	...
(s) Anti-malaria Drainage Works	700	...	700	431	269
Total	700	8,11,218	8,11,918	8,11,649	269

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.
A. General Account.					
I. Management.	20,044	...	20,044	20,044	...
II. Communications.	40,619	...	40,619	17,041	23,578
III. Public Health—					
(1) Medical Relief ...	1,474	...	1,474	...	1,474
(2) Preventive Medicine ...	1,67,591	1,00,000	2,67,591	1,15,985	1,51,719
(3) Public Amenities ...	33,496	...	33,496	26,596	6,919
IV. Remunerative Enterprises-					
(1) Markets ...	69,193	1,00,000	1,69,193	14,112	1,55,081
(2) Workshop ...	23,010	...	23,010	16,706	6,304
(3) Land Development ...	54,724	3,00,000	3,54,724	3,26,958	27,766
(4) Other Remunerative Enterprises—	3,104	3,69,780	3,72,884	3,385	3,71,620
B. Lighting Account ...	...	...	...	...	...
C. Water-supply and Drainage Account :—					
i. Water-supply ...	1,30,578	3,00,000	4,33,578	1,48,577	2,85,001
ii. Drainage ...	2,67,743	5,00,000	7,67,743	7,34,458	33,285
Total ...	8,14,576	16,69,780	24,84,356	14,23,862	10,62,747

APPENDIX I.

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.
			During the month.		Up to the end of the month.			During the month.		Up to the end of the month.		
		Face value.	Actual amount.	Face value.	Actual amount.	Face value.	Face value.	Face value.	Actual amount realized.	Face value.	Actual amount realized.	Face value.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A. General Account ...	In Government Securities, etc.	6,80,400	...	...	...	67,300	7,47,700	...	...	...	...	7,47,700
I Management ...	Do	1,05,900	...	...	...	8,600	1,14,500	...	...	...	...	1,14,500
II Communications ...	Do	2,85,600	...	...	...	22,100	3,08,700	...	...	...	...	3,08,700
III Public Health ... (i) Medical relief ... (ii) Other purposes ...												
IV Remunerative enterprises—												
(1) Markets, cart-stands & slaughter houses ...	Do	2,07,600	...	...	...	17,700	2,25,300	...	...	...	...	2,25,300
(2) Tree-planting ...												
(3) Land development ...												
(4) Other remunerative enterprises ...	Do	37,900	...	...	...	10,900	1,80,800	...	...	...	...	1,08,800
B. Lighting Account ...	Do	3,86,700	...	...	...	61,300	4,47,600	...	...	...	...	4,47,600
C. Water-supply and Drainage Account ...	Do	21,69,900	...	...	...	1,70,700	23,40,600	...	...	...	...	23,40,600
	Total ...	39,31,600	...	...	...	3,58,600	42,93,200	...	...	...	...	42,93,200

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APPENDIX II—TABLE No. 1.

Statement showing the Expenditure on Drainage Works for the last twenty-three years since Special Works Department created.

Particulars.	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
DRAINAGE.																					
New Works ...	67,240	86,216	4,18,032	5,37,049	4,69,810	3,20,136	3,03,622	6,66,175	6,14,650	5,24,440	5,10,515	3,15,601	8,47,443	7,49,295	7,35,590	6,58,642	7,70,112	13,41,885	10,27,877	3,66,618	3
Drainage Maintenance. *Pumping Station ...	...	86,324	1,14,889	1,21,774	1,42,912	1,46,546	1,85,870	1,80,974	68,285	...	...	...	...	...	...	...	...	...	...	...	
Sewer Cleaning ...	...	15,303	21,344	14,385	18,270	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Works executed and the cost charged to Revenue Accounts ...	...	7,930	9,863	8,864	1,373	13,380	6,152	...	39,705	28,364	52,824	61,909	48,768	32,953	1,677	...	...	17,340	...	2,601	
Private Work executed ...	...	455	1,013	729	1,354	23,298	72,337	3,736	...	...	...	...	...	...	...	...	...	...	...	...	
Anti-Malaria Works executed ...	...	...	...	...	...	...	...	22,134	8,875	18,589	25,521	34,866	1,694	9,138	2,005	21,490	5,440	...	...	...	
Total ...	67,240	1,96,228	5,65,141	6,82,801	6,33,719	5,03,360	5,67,981	8,73,019	7,31,515	5,71,393	5,88,860	4,12,376	8,97,905	7,91,386	7,39,275	6,81,132	7,75,552	13,59,525	10,21,877	3,69,21	

* Handed over to Works Department on 1st August 1916.

Table No. 2.

SPECIAL WORKS DEPARTMENT.

Expenditure under Capital Account—Drainage Works.

PARTICULARS.	Total Expenditure up to 31-3-1931.	Expenditure for 1930-31. April 30 to August 30.	Sep. 30 to March 31.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Drainage Section.				
New Drainage Works "Special" ...	1,72,78,309 1 3	3,74,981 5 9	4,65,215 1 1	8,40,196 6 10
Establishment:—				
General Branch ...	4,06,028 6 4	...	...	...
Design and Construction	11,30,959 14 5	37,432 5 11	48,669 12 11	86,102 2 10
Famine Allowance ...	5,775 0 4	...	...	...
Conveyance Allowance ...	28,912 11 0	...	...	...
Charge Allowance ...	2,739 6 2	...	...	...
Sewer No. 11 ...	568 1 9	...	...	...
George Town Drainage ...	889 0 0	...	...	...
Miscellaneous ...	1,58,898 3 11	2,373 6 10	8,353 11 9	7,727 2 7
Total for Drainage Works and Establishment...	1,90,13,079 13 2	4,14,787 2 6	5,19,238 9 9	9,34,025 12 3
Deduct sales of Stores Cr.	61,00,872 13 5	Cr. 91,105 8 9	Cr. 1,52,049 6 9	Cr. 2,43,154 15 6
Net Expenditure ...	1,29,12,206 15 9	3,23,681 9 9	3,67,189 3 0	6,90,870 12 9

Table No. 2-A.

WATER WORKS DEPARTMENT.

Expenditure under Capital Account 1930-31.

Particulars.	Total Expenditure up to 31-3-1931.	Expenditure for 1930-1931.	Remarks.
	Rs. a. p.	Rs. a. p.	
Water Works Section.			
New Water Supply Works (Special) ...	37,70,120 2 8	48,603 2 0	
Establishment:—			
General Branch Construction ...	3,63,789 13 7	...	
Famine Allowance ...	1,696 4 9	...	
Travelling Allowance to Officers.	6,247 7 4	...	
Charge Allowance ...	892 15 9	...	
Miscellaneous ...	78,833 12 6	...	
Distribution Scheme Works ...	45,41,180 7 1	1,04,223 14 4	
Establishment ...	1,54,531 12 1	10,754 10 6	
Famine Allowance ...	258 7 4	...	
Conveyance Allowance ...	4,362 6 1	...	
Total for Water Works ...	89,21,823 9 2	1,63,581 10 10	
Deduct for sale of Stores Cr. ...	9,44,780 0 11	25,250 4 9	
	79,77,043 8 3	1,38,331 6 1	

Table No. 3.

SPECIAL WORKS DEPARTMENT.

Cost of Design and Supervision—Drainage Section.

YEAR.	Design.			Construction.			Value of work designing.	Percentage of designing Establishment on Value of work designed.	Value of work executed.	Percentage of supervision on value of work executed.
	Engineers.	Subordinates.	Total.	Engineers.	Subordinates.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1908–09	17,801	7,418	25,219	1,600	800	2,400	9,82,910		39,621	6·06
1909–10	19,500	10,278	29,778	2,400	1,200	3,600	18,18,945		52,837	6·81
1910–11	12,777	8,859	21,636	12,777	8,859	21,636	38,610		3,74,760	5·77
1911–12	18,015	13,057	31,072	18,015	13,057	31,072	84,475		4,74,905	6·54
1912–13	15,437	15,716	31,153	15,437	15,716	31,153	1,21,03,440		4,07,505	7·64
1913–14	17,399	16,217	33,616	17,400	16,217	33,617	...		2,52,903	12·29
1914–15	14,820	21,464	36,284	14,820	21,463	36,283	12,12,500		2,31,055	15·70
1915–16	18,250	21,332	39,582	18,250	21,331	39,581	2,81,470		5,87,012	6.74
1916–17	18,319	12,891	31,210	18,320	12,892	31,212	60,650		5,52,228	5.65
1917–18	11,555	19,067	30,622	11,554	19,067	30,621	94,870		4,63,197	6·61
1918–19	22,320	15,846	38,166	22,320	15,846	38,166	1,35,000		4,34,183	8·84
1919–20	20,445	17,374	37,819	20,445	17,374	37,819	1,85,200		2,89,219	13·07
1920–21	...	...	...	36,284	31,248	67,532			7,79,911	8·53
1921–22	...	...	...	28,476	40,326	68,802			6,80,493	10·11
1922–23	...	...	...	26,234	41,940	68,174			6,67,416	10·21
1923–24	...	...	...	27,636	49,988	77,624			5,62,018	13·81
1924–25	...	...	...	30,663	48,119	87,782			6,82,030	12·86
1925–26	...	...	...	29,339	57,919	87,258			12,54,627	6·95
1926–27	...	...	...	19,269	60,101	79,370			9,42,507	8·46
1927–28	...	...	...	30,676	59,318	89,994			2,76,624	32·53
1928–29	...	...	...	36,209	62,945	99,154			2,60,638	38·10
1929–30	...	...	...	24,367	64,110	88,477			4,67,520	18·95
1930 Apr. to Aug. 30. & 1931 Sep. 30 to Mar. 31.	...	...	...	11,086	26,346	37,432	20,70,000 / 62,10,000		2,86,250	13·08
Total ...	2,07,138	1,79,019	3,86,157	14,705	34,050	48,755	2,52,78,070	1·53	3,18,434	16·37
	4,97,782				7,39,732	12,37,514			1,13,38,193	10·91

APPENDIX II—TABLE No. 4. DRAINAGE WORKS.
SOUTH MYLAPORE AREA.
SEWER—LAYING.
Statement showing the progress of work done up to 31st March 1931.

Size of sewers.	Works done under urgently required works to 31st August 1930.	Urgent works under execution. Estimated length and value.	Urgent works under execution. Works done from 1st September 1930 to 31st March 1931.	Total work done up to 31st March 1931.	Remarks.
	L. ft.	L. ft.	L. ft.	L ft.	
4 inch. Stone ware pipe sewer.	...	...	...	...	
6 " "	680	10,958	982	1,662	
9 " "	1,979	9,925	1,271	3,250	
12 " "	1,386	519	...	1,386	
15 " Cast Iron Pipe	180	955	942	1,122	
18 " " sewer.	1,181	...	...	1,181	
21 " "	170	...	...	170	
24 " "	167	...	...	167	
12 " Cast Iron Pumping Main	5,404	793	101	5,505	
Total ...	11,147	23,150	3,296	14,443	
Manholes No.	39	157	26	65	
House connections "	6	1,051	58	64	
Expenditure Rs.	1,97,164	2,39,700	43,728	2,40,892	

APPENDIX II—TABLE No. 5.
DRAINAGE WORKS.
NORTH MYLAPORE AREA.
SEWER—LAYING.
Statement showing the progress of work done up to 31st March 1931.

Size of sewers.	Works done under urgently required works to 31st August 1930.	Urgent works under execution. Estimated length and value.	Urgent works under execution. Works done from 1st September 1930 to 31st March 1931.	Total work done up to 31st March 1931.	Remarks.
	L. ft.	L. ft.	L. ft.	L. ft.	
6 inch. Stone-ware pipe sewer.	14,691	7,923	4,839	19,530	
9 " "	26,080	11,031	3,686	29,766	
12 " "	5,943	1,060	...	5,943	
12 " Cast Iron pipe sewer.	1,708	...	...	1,708	
15 " "	3,424	...	...	3,424	
18 " "	1,041	...	...	1,041	
21 " "	882	...	...	882	
Total ...	53,769	20,014	8,525	62,294	
Manholes No.	342	135	65	407	
House connections "	1,148	872	331	1,479	
Expenditure Rs.	5,99,710	2,08,900	76,037	6,75,747	

APPENDIX II—TABLE No. 6. DRAINAGE WORKS.
GRAEMES ROAD AREA SEWER—LAYING.

Statement showing the progress of work done up to 31st March 1931.

Size of sewers.	Works done under urgently required works up to 31st August 1930.	Urgent works under execution.		Total works done up to 31st March 1931.	Remarks.
		Estimated length and value.	Works done from 1st September 1930 to 31st March 1931.		
	L. ft.	L. ft.	L. ft.	L. ft.	
6 inch Stone-ware pipe sewer.	370	8,699	...	370	
12 " "	...	846	...	...	
9 " "	...	11,872	1,310	1,310	
9 " Cast Iron pipe sewer.	...	1,455	...	...	
12 " "	...	3,687	267	267	
15 " "	...	3,918	...	...	
21 " "	1,117	878	406	1,523	
18 " "	...	1,136	...	...	
24 " "	535	....	...	535	
15 " Pumping Main	...	2,062	1,128	1,128	
Total ...	2,022	34,553	3,111	5,133	
Manholes No.	18	209	7	25	
House connections "	8	768	...	8	
Expenditure Rs.	1,71,054	5,93,000	63,524	2,34,578	

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

Statement showing the progress of work done up to 31st March 1931.

Size of sewers.	Works done under urgently required works up to 31st August 1930.	Urgent works under execution.		Total works done up to 31st March 1931.	Remarks.
		Estimated length and value.	Works done from 1st September. 1930 to 31st March 1931.		
	L. ft.	L. ft.	L. ft.	L. ft.	
6 inch. Stone-ware pipe sewer.	40,480	2,220	...	40,480	
9 " "	28,886	5,117	...	28,886	
12 " "	3,229	2,422	926	4,155	
15 " "	706	1,420	...	706	
15 " G. I. P.	...	...	218	218	
12 " Cast Iron Pipe Sewer.	185	280	276	461	
15 " "	...	1,376	...	...	
18 " "	851	...	...	851	
Total ...	74,337	12,835	1,420	75,757	
Manholes No.	596	80	7	603	
House connections "	2,231	330	6	2,237	
Expenditure Rs.	6,03,143	1,47,900	30,602	6,33,745	

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

Statement of contracts under execution or awarded during the year.

Contract No.	Description of works.	Name of Contractors.	Amount of Contract.	Value of works executed upto 31st March 1931.				Amount of Security lodged.	Date of		Remarks.
				Total to 30-3-30	April to August 1930.	September 1930 to March 1931.	Total to 31-3-31.		Order to commence.	Completion.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	D. M. Y.	D. M. Y.	
M & M		**Materials and machinery.**									
No. 46A	Pumping Machinery for North Mylapore	Messrs Seimens (India) Ltd. ...	64,290	43,060	...	...	43,060	5,000	30-8-27	...	Completed.
47A	Do.	do. ...	...	43,000	...	...	43,000	5,000	1-8-27	...	do
48	Fore Longs Garden ...	Jessop & Co., Ltd. ...	64,510	20,590	14,740	1,650	36,980	2,000	21-3-30	...	do
49	Do. South Mylapore...	"	62,760	78,032	17,293	11,894	1,07,219	2,000	7-9-29	17-1-31	do
50	Supply of cast iron pipes and specials.	The South Indian Export Co., Ltd.	1,03,133	25,990	16,940	1,800	43,730	2,000	21-3-30	...	do
56	Pumping Machinery for Graemes Road	Messrs. Seimens (India) Ltd.	59,000	20,350	8,043	4,658	28,000	...	2-4-29	...	do
	Supply of cast iron manhole covers and frames	Corporation Workshop	34,530								
68	Supply of cast iron wall Sluices	Messrs Richardson & Cruddas ...	7,975	...	7,475	...	7,475	500	26-6-30	16-12-30	Completed.
69	Do. pipes and specials	Messrs Burn & Co., Ltd. ...	2,20,133	...	86,139	1,24,715	2,10,854	5,000	24-4-30	...	do
70	Do. steel sheet piles	The General Construction Co., Ltd. ...	40,000	...	40,000	...	40,000	500	1-8-30	19-8-30	do
		Total ...	6,46,326	2,31,031	1,84,630	1,44,657	5,60,318	22,000			
D W No.		**Materials Contract.**									
50	Supply of special bricks ...	The Jaya Brick works ...	19,300	10,259	2,016	8,482	15,767	300	4-7-29	...	Nearly completed.
51	Do. Portland cement ...	The South Indian Export Co. ...	44,231	42,000	623	..	42,623	500	27-7-29	8-4-31	Completed.
51A	Do. do. ...	Messrs Lakshmi Ratans, Ltd. ...	5,925	6,425	...	...	6,425	...	15-6-29	18-3-30	do
54	Supply of special bricks ...	The Jaya Brick works ...	7,150	2,627	1,969	1,807	6,403	300	26-10-29	28-2-31	do
55	Do. Portland cement ...	Messrs. Best & Co., Ltd. ...	36,000	...	13,200	23,150	36,350	500	15-6-30	...	do
56	Pillamaradu timber ...	K. Kunhi Kayamutty Naha Haji ...	18,115	...	...	17,973	17,973	500	1-9-30	21-2-30	do
57	Do. Special bricks ...	The Jaya Brick works ...	21,500	...	...	1,192	1,192	500	28-2-31	...	Progress.
58	Do. Charminar cement ...	Messrs Best & Co., Ltd. ...	21,600	...	...	...	...	300	...	...	do
58A	Do. Vajra brand ...	" Lakshmi Ratans, Ltd. ...	14,700	...	...	...	...	200	...	...	do
		Total ...	1,87,521	61,321	17,808	47,604	1,26,733	2,900			
		Grand Totals ...	8,33,847	2,92,352	2,02,438	1,92,261	6,87,051	24,900			

APPENDIX II—TABLE No. 9.

Statement showing the value of Pumping Stations, Buildings, and Plants as given in the Administration report for 1929-30 compared with the estimated value on 31st March 1931.

Names of Pumping Stations.	Particulars.	Value in books on 31st March 1930.	Estimated value on 31st March 1931.
		Rs.	Rs.
Royapuram	Buildings ...	9,970	9,721
	Machinery ...	51,604	49,024
Law College	Buildings ...	19,777	19,273
	Machinery ...	39,316	37,350
Langs Garden	Buildings ...	8,250	8,045
	Machinery ...	6,450	Sold
Napier Park (Old)	Buildings ...	8,977	Handed over to S.W.D.
	Machinery ...	8,015	Sold
Do. (New)	Buildings ...	1,01,996	99,445
	Machinery ...	2,22,912	2,12,716
Ice House Road (Old)	Buildings ...	7,136	6,958
	Machinery ...	2,514	Sold
Do (New)	Buildings ...	95,293	92,910
	Machinery ...	85,854	81,661
Mylapore	Buildings ...	2,993	2,918
	Machinery ...	4,850	4,607
Demellows Road	Buildings ...	2,124	2,070
	Machinery ...	6,635	6,303
"A"	Buildings ...	11,122	10,844
	Machinery ...	10 928	10,362
"B"	Buildings ...	13,670	13,328
	Machinery ...	16,576	15,747
"C"	Buildings ...	10,200	9,946
	Machinery ...	10,965	10,966
Purasawalkam	Buildings ...	92,939	90,616
	Machinery ...	1,11,702	1,06,117
Kilpauk	Buildings ...	1,37,844	1,37,909
	Machinery ...	2,22,557	2,11,430
	Elevated Tank ...	1,26,485	1,26,550
	Masonary foundation...	70,293	70,327
	Total ...	15,20,948	14,47,143
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.		...	73,805
	Total ...	15,20,948	15,20,948

APPENDIX II.—TABLE No. 11

Statement showing the total quantity of road metal received from Pallavaram Quarries, issued, and closing balance with the total expenditure incurred at Periamet Yard for the year 1930–1931.

Period	Receipts.				Issues.		Closing balance on 1-4-31.	Remarks.
	Opening balance on 1-4-30.	Received in 1930–1931.	Total receipts.	Amount spent for the work.	Quantity as check-measured on road-sides.	Amount spent for the work.		
1	2		3	4	5		6	7
		C. ft.	C. ft.	Rs. a. p.	C. ft.	Rs. a. p.	C. ft.	
1930–31	1. Blue Granite Nil	8,26,338	8,26,338	4,794 1 6	9,32,341	1. 21,315 9 3	4,700	1. Loading & unloading lorries
	2. Gravel „	1,82,687	1,82,687		2,15,757	2. 13,315 9 0	515	2. Departmental carts.
	3. 3/8" Jelly „	86,722	86,722		97,636	3. 18,449 4 10	Nil	3. Petrol, oil, etc.
	4. 1" & under, Jelly „	10,003	10,003		8,193	4. 3,256 4 0	„	4. Repairs.
						5. 10,963 8 0		5. Drivers, etc.
						6. 828 0 0		6. Supervision Establishment.
						7. 840 0 0		

APPENDIX II—TABLE No. 12.

Reforming Roads during 1930-31.

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.	650	228	2,247	789	1,734	281	...	...	...	...	...	...	
II	Do	...	...	942	135	1,200	193	...	...	...	...	...	...	
III	Do	...	...	5,026	1,076	4,117	1,323	...	...	...	...	...	...	
IV	Do	...	...	...	...	3,165	694	...	...	...	...	...	...	
V	Do	...	...	...	...	5,912	1,260	410	123	...	...	...	...	
VI	Do	...	...	...	...	...	...	...	...	...	...	...	...	
VII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
VIII	Do	...	...	830	162	...	...	...	...	...	...	...	...	
IX	Do	...	...	...	...	...	...	...	...	...	...	...	...	
X	Do	...	...	3,738	935	...	...	...	...	...	...	...	...	
XI	Do	...	...	1,150	293	...	...	...	...	...	...	...	...	
XII	Do	...	...	1,800	745	...	...	...	...	...	...	...	...	
XIII	Do	...	...	1,900	440	5,655	1,714	500	150	...	...	...	...	
XIV	Do	...	...	1,080	341	...	...	...	...	...	...	...	...	
XV	Do	150	8	850	127	2,965	462	...	...	...	...	...	...	
XVI	Do	4,065	995	6,470	1,572	2,800	790	100	10	...	...	...	...	
XVII	Do	450	90	330	99	3,450	947	...	...	...	...	425	98	
XVIII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XIX	Do	...	...	850	213	5,080	1,474	...	...	...	...	...	...	
XX	Do	...	...	...	...	2,900	648	1,750	525	...	...	...	...	
XXI	Do	120	18	8,710	2,229	640	224	...	...	...	...	...	...	
XXII	Do	...	...	8,575	1,293	630	80	...	...	...	...	...	...	
XXIII	Do	...	...	4,600	1,151	...	...	...	...	...	...	...	...	
XXIV	Do	...	...	4,870	1,109	510	184	...	...	...	...	...	...	
XXV	Do	...	...	270	27	4,480	462	...	...	...	...	...	...	
XXVI	Do	...	...	3,825	993	410	61	1,100	330	...	...	...	...	
XXVII	Do	880	176	430	43	1,500	525	320	80	...	...	...	...	
XXVIII	Do	1,400	420	9,060	1,934	...	...	...	...	...	...	...	...	
XXIX	Do	...	...	6,280	1,180	8,030	2,311	...	...	...	...	...	...	
XXX	Do	...	...	3,920	1,110	3,808	1,104	...	...	...	...	...	...	
	Total ...	7,715	1,935	77,693	17,996	58,986	14,837	4,180	1,218	...	...	425	98	
	M.F-Yds.	1-3-152.		14-5-158.		11-1-82.		0-6-73.				0-0-142.		28-1-167.

APPENDIX II—TABLE No. 13.

Reforming Roads during 1930-31.

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.	...	...	5,210	1,560	...	...	...	...	...	...	...	...	
II	Do	...	...	200	28	620	100	700	128	...	...	...	...	
III	Do	...	...	990	177	...	...	...	...	...	...	499	93	
IV	Do	...	...	2,665	362	1,660	266	...	...	...	...	...	...	
V	Do	...	...	...	...	...	...	...	...	...	...	...	...	
VI	Do	...	...	...	...	1,730	269	...	...	...	...	...	...	
VII	Do	...	...	...	...	1,460	395	450	90	...	...	...	...	
VIII	Do	...	...	...	...	...	...	...	...	...	...	...	...	
IX	Do	...	...	...	...	2,223	356	...	...	...	...	...	...	
X	Do	...	...	...	...	5,668	847	...	...	...	...	...	...	
XI	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XII	Do	...	...	...	...	4,079	646	...	...	...	...	...	...	
XIII	Do	...	...	...	...	1,980	291	...	...	...	...	...	...	
XIV	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XV	Do	...	...	...	...	2,585	421	...	...	...	...	...	...	
XVI	Do	1,070	167	3,082	586	1,850	445	...	...	570	107	...	...	
XVII	Do	...	...	1,550	321	1,990	287	...	...	...	...	...	...	
XVIII	Do	...	...	...	...	9,555	1,901	...	...	...	...	...	...	
XIX	Do	...	...	1,540	297	1,000	220	...	...	...	...	...	...	
XX	Do	...	...	3,493	311	1,510	330	...	...	...	...	...	...	
XXI	Do	...	...	...	...	...	...	...	...	...	...	...	...	
XXII	Do	...	...	...	...	710	170	...	...	...	...	...	...	
XXIII	Do	...	...	...	...	2,370	414	...	...	...	...	...	...	
XXIV	Do	...	...	3,360	491	1,690	178	...	...	...	...	...	...	
XXV	Do	...	...	...	...	2,490	314	...	...	...	...	...	...	
XXVI	Do	...	...	1,350	144	...	...	...	...	...	...	...	...	
XXVII	Do	...	...	4,125	644	...	...	...	...	...	...	...	...	
XXVIII	Do	...	...	...	...	2,100	420	...	...	...	...	...	...	
XXIX	Do	...	...	1,400	325	13,620	2,506	...	...	...	...	...	...	
XXX	Do	...	...	...	...	...	...	...	...	...	...	...	...	
		1,070	167	28,965	5,246	60,890	10,776	1,150	218	570	107	499	93	
		I. F. Yds. 0-1-137		5-3-195		11-4-57		0-1-168		0-0-190		0-0-166		17-5-28

APPENDIX II.—TABLE No. 14

Reforming Roads during 1930-31.

Thickness in inches.	Blue Granite.				Laterite.				Remarks.
	Squares.	M.	F.	Yds.	Squares.	M.	F.	Yds.	
6	98	...	...	142	93	...	...	166	M. Fur. Yds. 45. 6. 195.
5	...	...	...	...	107	...	...	190	
4	1,218	...	6	73	218	...	1	163	
3	14,837	11	1	82	10,766	11	4	57	
2	17,996	14	5	158	5,246	5	3	195	
1	1,935	1	3	152	167	...	1	137	
Total.	36,084	28	1	167	16,597	17	5	28	

APPENDIX II.—TABLE No. 15.

Statement of Roads where earthwork formation was done during 1930-31 at Thyagaraya Nagar, 29th Dn.

Serial No.	Name of Road.	From	To	Length Ft.	Breadth Ft.	Remarks.
1	Thirumalai Pillai Road-M. 11.	Bazlullah Sahib Road.	Kodambakkam High Road.	1,000	25	
2	Sarojini Street 1 & II portions.	Sir Usman Road.	End.	1,000	30	
3	30 Ft. Crescent Road Block 10.	Venkatanarayana Road.	Venkatanarayana Road.	500	30	
4	30 Ft. Road-Block 11 (Plots 49 to 61).	Sivaprakasa Mudaliar Road.	Thanikachellam Chetty Street.	400	30	
5	30 Ft. Road-Block 11-between plots 26-36.	do.	do.	400	30	
6	30 Ft. Road-Block 11 between plots 76 to 85.	do.	do.	400	30	
7	30 Ft. Road in Block 7-Pond portion.			40	30	
8	30 Ft. Road in Block 7-low portion.			70	30	
9	M. 10 Road.	Thyagaraya Rd.		450	50	

APPENDIX II—TABLE No. 16.

Statement of Roads metalled during 1930-31, Theagaraya Nagar, 29th Division.

Serial No.	Name of Road.	From	To	Extent. L.	Extent. B.	Extent. Area in squares.	Quantity of Blue granite used.	Remarks.
1	M. 14 Road ...	2nd portion ...	Up to Venkalanarayana Road:	400	20	30	3,980	1st metalling.
2	M. 8 Road ...	Sir Md. Usman Road ...	M. 16 Road ...	1,000	20	200	3,420	Do.
3	Mangesh Street ...	Do ...	End ...	700	20	140	4,795	Do.
4	Nalesa Iyer Street ...	Do ...	Do ...	1,250	16	200	9,854	Do.
5	30' Road in Block 10 ...	M. 15 Road ...	600' Road ...	600	20	120	4,000	Do.
6	30' Crescent Road in Nara-yanasami Road. ...	G. N. Road ...	End ...	1,500	20	300	13,560	Do.
7	30' Road in Block 10 ...	M. 14 ...	Culvert ...	1,200	20	240	11,792	Do.
8	Venkatanarayana Road ...	Culvert ...	Mount Road ...	1,009	30	300	14,772	Do.
9	Do ...	...	...	900	30	270	12,660	Do.
10	30' Road in Block No. 2 ...	...	...	1,005	20	200	6,538	Do.
11	30' Road West of Sub-station ...	...	...	500	20	100	3,276	Do.
12	30' Road in Block 11 ...	...	...	960	20	192	5,780	Do.
13	M. 10 Road ...	Theagaraya Road ...	500 feet ...	500	25	125	5,408	Do.
14	40' Road in Block 7. ...	...	...	400	20	80	4,000	Do.
15	30' Road A. A. in Block 11 ...	...	...	640	20	128	4,016	Do.
16	30' Road B. B. in Block 11 ...	...	...	840	20	168	3,384	Do.
17	40' Road in Block 11 ...	...	...	600	20	120	4,112	Do.
18	G. N. Road ...	M. 13 Road ...	Crescent Road ...	1,000	30	300	7,476	Regrading.
19	Venkatanarayana Road ...	M. 14 Road ...	Do ...	950	30	285	10,656	Do.
20	Sarojani Street ...	Sir Md. Usman Road ...	500 feet ...	500	20	100	3,100	1st metalling.
21	Venkatanarayana Road ...	M. 6 ...	Crescent Road ...	1,000	30	300	9,000	Regrading.
22	G. N. Road ...	Crescent Road ...	M. 21 Road ...	1,000	30	300	6,752	Do.
23	30' Road South of M. 2 ...	...	...	500	25	125	6,200	Do.
24	M. 6 Road ...	...	...	500	30	150	3,618	Do.
25	M. 11 Road ...	M. 8 Road ...	Kodambakkam ...	1,500	20	300	14,730	1st metalling.
26	Sarojani Street 2nd portion ...	...	...	500	20	100	3,072	Do.
27	Nadamuni Street ...	Sir Md. Usman Road ...	G. N. Road ...	1,200	20	240	5,880	Do.
28	Sir Md. Usman Road ...	M. 2 ...	M. 17 ...	1,200	30	360	7,200	Regrading.
29	M. 15 Road ...	...	...	1,500	20	300	7,460	Do.
30	Sir Md. Usman Road ...	M. 2 ...	M. 18 ...	1,300	30	390	10,909	Do.
31	Govindu Street ...	Sir Md. Usman Road ...	G. N. Road ...	1,000	20	200	4,816	Do.

APPENDIX II—TABLE No. 17.

Pipe-laying Work.

Division.	Name of Street.	Size.	Length laid.	Completed date.	Remarks.
1	Thandavamurthi Street ...	4"	575 Feet.	15-8-30	
2	Mannarsawmy Koil Street.	7" & 6"	1293, & 641 "	17-12-30	
	Chetty Garden 2nd Lane ...	2" & 4"	276, & 289 "	15-1-31	
	Rajagopala Naicker Street.	4"	598 "	15-4-31	
	Somu Chetty Street ...	4"	429 "	10-4-31	
	Kalmantapam Road ...	9"	749 "	18-4-31	
3	Kothandarama Iyer Street.	4"	643 "	30-11-30	
	Maniganda Mudali 2nd & 3rd Streets.	4"	710 "	31-12-30	
	Sanjeeviroyan Kovil Street.	6"	929 "	31-3-31	
	Maniganda Mudali 1st Lane	4"	706 "	31-3-31	
4	New Pensioners 3rd Street.	4"	339 "	12-9-30	
	Do 4th Street.	4"	373 "	17-9-30	
	Do 1st Cross Street.	4"	290 "	29-11-30	
	Vythinatha Mudali Street...	4"	387 "	Under Progress	
12	Teynampet Ramasawmy Street.	4"	761 "	7-12-30	
14	Devaraja Mudali Street ...	6"	998 "	Under Progress	
16	Do Lane ...	4"	325 "	31-5-30	Departmental Work.
	Ekangipuram ...	2" & 1"	646 & 456 "	25-4-30	Do
	M. E. S. Cooling pond ...	14"	843 "	11-5-31	
	Strahans Road 1st & 2nd Lanes.	4"	286 "	1-7-30	
	Parthasarthy Naidu Street.	4"	362 "	26-6-30	
	Bashyam Reddy 1st Lane.	4"	210 "	10-7-30	
	Shaik Mohideen Subadar 1st & 2nd Lanes.	4"	938 "	13-8-30	
	Do Cross Lane.	2½"	350 "	Do	
	Magazine cherri, Vyasarpadi.	4"	1,785 "	11-9-30	
17	Bogipalayam Paracherri ...	4"	647 "	31-3-31	
16	Erukanjeri Road ...	4"	3,400 "	13-3-31	
17	Ragavendra Row Park ..	2"	201 "	3-7-30	
	Angalamman Koil Street...	4,"2"&1½"	614,129,&39 "	11-6-30	
	Rangapillay Lane ...	4"	132 "	6-7-30	
18	Obbara Vulluvan Street ...	4" & 2"	140 & 283 "	8-1-31	
19	Arunachallam Pillay Lane.	2"	148 "	26-6-30	Departmental Work.
20	Perumal Reddy Street ...	4"	984 "	13-11-30	
	Victoria Crescent ...	4"	2,010 "	10-9-30	
	Carried over ...		25,914		

APPENDIX II.—TABLE No. 17 (contd.)

Pipe-laying Work.

Division.	Name of Street.	Size.	Length laid.	Completion date.	Remarks.
	Brought forward ...	...	25,914 feet.	...	
19	Poonamallee High Road....	24"	2,514&560 feet.	29-4-31	
20	Montieth Road ...	4"	1,743 "	21-12-30	
21	Waddles Road ...	4"	775 "	29-12-30	
	Rajaratnam Road ...	4"	306 "	17-6-30	
22A	Buddy Begum Street ...	4" & 2½"	1,057 & 135 "	15-4-31	
	Washerman Lane ...	2"	370 "	23-4-30	
	Kammala Street ...	4"	364 "	11-6-30	
	Greames Lane ...	4"	856 "	5-5-30	
	Avenue Street and Ponnagi Street ...	4"	975 "	26-9-30	
	Sterling Lane ...	4"	622 "	20-12-30	
	Dhoby Khana ...	4" & 2"	181 & 35 "	30-3-31	
24	Subadral Street ...	4"	809 "	6-1-31	
	Mount Road ...	8"	72 "	24-5-30	
	Chellapillay Lane ...	4"	132 "	Under progress	
27	Sardar Jung Garden Street..	4" & 2½"	3,388 &270 "	13-12-30	
	Mir Bakshiali Sahib Street.	4"	371 "	8-7-30	
	Sherfuddin Garden Street...	4"	436 "	9-8-30	
	Nayar Iyah Pillai Street ...	4"	680 "	28-8-30	
	Jane John Khan Street ...	4"	240 "	Under progress	
	Koya Arunagiri 2nd Lane.	4"	373 "	5-10-30	
28	E. Depot Lines ...	2"	550 "	3-6-30	
	Barbers Bridge 1st Lane ...	4"	558 "	13-8-30	
	Madava Perumal Koil Street ...	8"	484 "	30-6-30	
	Munda Kanniamman Koil Street ...	8"	358 "	28-4-30	
29	Sullivans Road ...	4"	654 "	5-2-31	
	New Road, Royapettah ...	4"	627 "	1-8-30	
	Conran Smith Road. ...	4"	301 "	16-6-30	
	Singara Garden in Lloyds Road ...	4"	1,152 "	24-11-30	
30	Doming Kuppam Street ...	4"	807 "	15-9-30	
	Thengoor Selvavinayagar Koil Street ...	4"	146 "	25-7-30	
	South Beach Road ...	5" & 4"	1,212 & 198 "	2-5-30	
	Pudupalli Street ...	4"	395 "	25-12-30	
	Pitchu Pillai Street ...	4" & 3"	356 & 234 "	12-3-31	
	Arunagiri Mudali Street ...	2½"	125 "	16-6-30	
	Total ...		48,821 feet.		

APPENDIX II.

APPENDIX II—TABLE No. 18

Abstract.

Division.	1"	1½"	2"	2½"	3"	4"	5"	6"	7"	8"	9"	14"	24"
1	...	...		...	...	575 ft.	...	...	...	...	...	...	...
2	...	...	276 ft.	...	...	1,316,,	...	641	1,293	...	749	...	...
3	..	...	...	...	...	2,059,,	...	929		...	...	...	...
4	...	...	...	...	...	1,389,,	...	...	...	...	...	...	...
12	...	...	...	...	...	761,,	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	998	...	...	...	...	...
16	456	...	646 ft.	350 ft.	...	7,306ft.	...	...	...	...	...	843 ft.	...
17	...	39 ft.	330 ,,	...	...	1,393,,	...	...	...	...	...	...	...
18	...	...	283 ,,	...	...	140,,	...	...	...	...	...	...	...
19	...	...	148 ,	...	...	...	...	...	...	...	...	...	560 ft.
20	...	...	...	...	...	4,737ft.	...	...	...	...	...	...	...
21	...	...	...	...	...	4,081,,	...	...	...	...	...	...	...
22	...	...	405 ft.	135 ft.	...	4,055,,	...	...	...	...	...	...	...
24	...	...	...	...	..	941,,	...	...	...	72	...	...	...
27	...	...	...	270 ft.	...	5,488,,	...	...	...	...	...	...	...
28	...	...	550 ft.	...	...	658,,	...	...	...	842	...	...	...
29	...	...	...	...		2,734,,	...	...	...	...	...	...	...
30	...	...	...	125 ft.	234	1,902,,	1,212	...	...	...	...	...	...
Total ...	456	39	2,638	880	234	36,435	1,212	2,568	1,293	914	749	843	560

Total length: 48,821 feet or 9·24 Miles.

APPENDIX II—TABLE No. 19.

(Mambalam) Pipe-laying

Abstract.

Division No.	Name of Street.	Size of Main	Length laid.	Completion date.	Remarks.
29	Gopathy Narayanasamy Road ...	4"	1360	25-8-30	
Do	Sir Md. Usman Road ...	3"	299	...	
Do	Do	2½", 1¼"	150,240	...	
Do	Nathamuni Street ...	4"	1,239	29-12-30	
Do	Govindu Street ...	4"	1,033	28-12-30	
Do	Sir Theyagaraya Road ...	6"	4,632	10-1-31	
Do	Bashiam Chetty Road ...	6"	198	10-1-31	
Do	Gopathy Narayanasawmy Road ...	9"	6,745	30-5-31	
	Vijayaragavachari Road ...	4"	1,713	8-5-31	
	Boag Road ...	4"	518	20-5-31	
	Dr. Nair Road ...	4"	495	20-5-31	
		1¼"	2½" 3"	4" 6"	9"
	Total ...	240'	150' 299	6360 530	6745'

Total Length is 2·77 Miles.

APPENDIX II—TABLE No. 20.

Bursts on Water Mains.

During the year there occurred 13 bursts on water mains which were rectified, details of which, are given below :—

Division No.	Name of Street.	Size of Main (in inches.)	Total wastage in gallons.	Remarks.
9	Broadway ...	4	1,200	
10	Mangammal Lane ...	4	200	
14	Subramaniam Alley ...	2	800	
15	Edapalayam ...	3	8,200	
15	Budi Veerasami Lane ...	4	3,500	
16	Gantz Road ...	10	1,000	
16	do	3	300	
19	Poonamallee High Road ...	22	85,000	
21	Subbaraya Chetty Street ...	2½	1,500	
22-B	Graemes Road ...	6	4,000 *	*Bursts caused while excavating the ground for laying drainage pipes.
22-B	do	6	4,000 *	
22-A	Peters Road ...	7	1,500	
29-B	Vijayaragava Chari Road ...	4	2,000	

APPENDIX II--TABLE No. 21.

Time.	Main 1.	Main 2.	Main 3.	Main 7.	Remarks.
Pressures on Mains from 28-5-1930.	Feet.	Feet.	Feet.	Feet.	
5 A. M. to 5-30 A. M. ...	15	10	15	45	
5-30 A. M. to 9-30 A. M. ...	53	35	50	55	
9-30 A. M. to 10-30 A. M. ...	23	15	20	20	
10-30 A. M. to 3 P. M. ...	15	12	15	15	
3 P. M. to 6-30 P. M. ...	30	20	35	35	
6-30 P. M. to 8-30 P. M. ...	15	12	18	18	
8-30 P. M. to 5 A. M. ...	3	10	3	12	
Pressures on Mains from 14-8-30.					
5 A. M. to 5-30 A. M. ...	15	10	15	45	
5-30 A. M. to 9-30 A. M. ...	53	35	50	55	
9-30 A. M. to 10-30 A. M. ...	23	15	25	20	
10-30 A. M. to 3 P. M. ...	15	13	15	15	
3 P. M. to 6-30 P. M. ...	30	20	35	35	
6-30 P. M. to 8-30 P. M. ..	15	12	18	18	
8-30 P. M. to 5 A. M. ...	3	10	3	12	
Pressures on Mains from 24-9-30.					
5 A. M. to 5-30 A. M. ...	15	10	15	45	
5-30 A. M. to 9-30 A. M. ...	53	35	50	55	
9-30 A. M. to 10-30 A. M. ...	23	15	20	25	
10-30 A. M. to 3 P. M. ...	15	13	15	20	
3 P. M. to 6-30 P. M. ...	30	20	35	35	
6-30 P. M. to 8-30 P. M. ...	15	12	18	18	
8-30 P. M. to 5 A. M. ...	3	10	3	12	

TABLE No. 22

Statement showing the quantity of water used for non-domestic purposes and billed for, during the year 1930-31 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	17,470,600	21,838 4 0	...	
2	39	7,444,300	9,305 6 0	...	
3	5	26,000	32 8 0	...	
4	61	8,319,000	10,398 12 0	...	
5	82	112,405,600	1,40,507 0 0	...	
6	85	4,788,600	5,985 12 0	...	
7	62	2,820,800	3,526 0 0	...	
8	76	2,607,400	3,259 4 0	...	
9	36	791,600	989 8 0	...	
10	23	547,200	684 0 0	...	
11	54	1,063,800	1,329 12 0	...	
12	29	2,714,800	3,393 8 0	...	
13	12	600,200	750 4 0	...	
14	49	21,341,600	26,677 0 0	...	
15	64	29,718,000	37,147 8 0	...	
16	93	204,732,200	2,55,915 4 0	...	
17	64	2,433,400	3,041 12 0	...	
18	34	270,600	338 4 0	...	
19	142	9,218,800	11,523 8 0	...	
20	204	61,334,600	76,668 4 0	...	
21	318	19,843,600	24,804 8 0	...	
22	300	14,505,600	18,132 0 0	...	
23	26	5,520,600	650 12 0	...	
24	93	3,340,200	4,175 4 0	...	
25	96	8,209,200	10,261 8 0	...	
26	55	1,759,000	2,198 12 0	...	
27	23	1,169,200	1,461 8 0	...	
28	68	2,287,200	2,859 0 0	...	
29	212	9,429,200	11,786 8 0	...	
30	95	19,840,600	24,800 12 0	...	
N. D.	...	10,809,800	13,512 4 0	...	
	2,553	582,363,200	7,27,954 2 0	7,48,983 5 9*	*This includes arrears of previous years and advance amounts collected during the year under report
Total for 1929-30	2,535	545,011,200	6,81,264 0 0	6,99,314 13 5	

APPENDIX II.—Table No. 23.

Statement showing the Water Level of the Red Hills Reservoir and the Rainfall during the official year ending 31st March 1931.

Date.	April 1930. Water level.	April 1930. Rainfall. T. anicut.	April 1930. Rainfall. Cholavaram.	April 1930. Rainfall. Red Hills.	May 1930. Water level.	May 1930. Rainfall. T. anicut.	May 1930. Rainfall. Cholavaram.	May 1930. Rainfall. Red Hills.	June 1930. Water level.	June 1930. Rainfall. T. anicut.	June 1930. Rainfall. Cholavaram.	June 1930. Rainfall. Red Hills.	July 1930. Water level.	July 1930. Rainfall. T. anicut.	July 1930. Rainfall. Cholavaram.	July 1930. Rainfall. Red Hills.	August 1930. Water level.	August 1930. Rainfall. T. anicut.	August 1930. Rainfall. Cholavaram.	August 1930. Rainfall. Red Hills.	September 1930. Water level.	September 1930. Rainfall. T. anicut.	September 1930. Rainfall. Cholavaram.	September 1930. Rainfall. Red Hills.
1	2	3			4	5			6	7			8	9			10	11			12	13		
1st	44·90	...	...	...	44·25	...	...	...	44·49	...	...	...	44·74	...	...	...	44·26	...	...	0·30	43·36	...	...	...
2nd	44·85	...	...	...	44·19	...	...	...	44·46	...	...	...	44·70	...	...	...	44·24	...	...	...	43·32	...	...	...
3rd	44·80	...	...	...	44·14	...	...	...	44·45	...	...	...	44·66	0·05	...	0·11	44·24	...	...	0·57	43·28	...	...	...
4th	44·75	...	...	...	44·08	...	...	...	44·42	...	...	...	44·61	...	...	...	44·22	...	...	...	43·24	...	...	...
5th	44·71	...	...	...	44·03	...	...	...	44·45	...	...	...	44·56	...	...	...	44·19	...	...	...	43·19	...	...	...
6th	44·67	...	...	...	43·98	...	...	...	44·45	...	...	...	44·51	...	...	...	44·16	...	...	...	43·14	1·70	...	...
7th	44·63	...	...	...	43·95	0·12	0·15	0·40	44·44	...	...	...	44·46	...	...	...	44·12	...	...	...	43·12	0·68	0·63	0·85
8th	44·59	...	...	...	44·22	2·98	3·11	3·07	44·43	...	...	...	44·41	...	...	...	44·08	...	...	...	43·15	0·70	0·70	0·34
9th	44·54	...	...	...	44·32	0·58	1·05	2·00	44·42	...	...	...	44·42	...	...	...	44·04	...	...	...	43·12	0·10	0·07	0·10
10th	44·49	...	...	...	44·44	1·55	1·05	0·54	44·44	...	...	...	44·38	...	0·03	...	44·00	...	...	...	43·08	...	...	...
11th	44·44	...	...	...	44·42	0·03	0·11	0·09	44·46	...	...	...	44·38	0·17	0·42	0·02	43·96	...	...	...	43·04	0·08	0·05	...
12th	44·39	...	...	...	44·64	...	...	...	44·46	...	...	...	44·38	...	...	...	43·92	...	...	...	42·99	...	...	...
13th	44·34	...	...	...	44·99	...	...	...	44·48	0·35	0·05	0·45	44·36	...	...	...	43·88	...	...	...	42·99	...	...	...
14th	44·29	...	...	...	45·26	...	...	...	44·52	...	...	...	44·35	...	...	...	43·84	0·15	0·06	0·46	42·98	0·27	0·06	0·20
15th	44·24	...	...	...	45·30	...	...	...	44·53	0·23	...	...	44·35	...	...	...	43·80	0·18	...	0·10	43·02	...	...	...
16th	44·35	...	...	...	45.27	...	...	...	44·54	...	...	...	44·34	...	...	...	43·76	0·30	0·19	0·20	43·04	...	...	...
17th	44·54	...	...	...	45·27	...	...	...	44·55	...	...	...	44·38	...	...	...	43·74	0·03	...	...	43·06	0·12	...	...
18th	44·56	...	...	...	45·27	...	...	...	44·57	...	0·03	...	44·32	...	...	...	43·72	...	...	...	43·08	0·28	0·05	0·03
19th	44·62	...	...	...	45·22	...	...	...	44·58	0·30	...	...	44·31	0·05	...	...	43·68	...	...	...	43·09	...	...	...
20th	44·67	...	...	...	45·17	...	...	...	44·58	...	...	...	44·29	...	...	...	43·64	...	...	...	43·10	0·25	0·15	0·07
21st	44·67	...	...	...	45·11	0·34	0·05	...	44·64	0·40	0·64	0·73	44·28	...	...	...	43·60	...	...	...	43·10	...	...	...
22nd	44·67	...	...	...	45·05	...	...	...	44·66	...	...	...	44·27	...	...	...	43·56	...	...	...	43·14	0·14	0·60	0·37
23rd	44·66	...	...	...	45·00	...	...	...	44·68	0·78	0·19	0·42	44·27	...	...	...	43·52	...	...	...	43·17	...	...	...
24th	44·63	...	...	...	44·94	...	...	...	44·70	...	...	...	44·27	0·15	...	...	43·50	1·18	0·25	...	43·19	...	...	...
25th	44·59	...	...	...	44·88	...	...	...	44·69	...	...	...	44·26	...	...	...	43·46	...	0·05	...	43·18	...	...	...
26th	44·54	...	...	...	44·84	...	...	...	44·70	...	0·07	0·13	44·26	...	0·42	...	43·42	...	...	...	43·16	...	...	...
27th	44·49	...	...	...	44·78	...	...	...	44·71	...	...	...	44·26	...	0·11	0·57	43·42	0·60	1·77	0·28	43·16	...	...	...
28th	44·44	...	...	...	44·72	...	...	...	44·72	0·68	0·31	0·40	44.25	0·06	...	...	43·40	...	...	...	43·13	...	...	...
29th	44·38	...	...	...	44·66	...	...	...	44·70	...	0·03	...	44.24	...	...	...	43·38	...	...	...	43·09	0·45	...	...
30th	44·32	...	...	...	44·60	...	...	...	44·78	0·15	0·06	0·18	44·26	1·20	0·62	0·89	43·34	0·15	0·39	0·20	43·16	1·23	2·15	...
31st	...	...	...	...	44·55	...	...	...	...	...	...	...	44·26	0·07	0·07	0·11	43·37	0·30	0·26	0·42	...	...	...	...
Total	...	...	...	...	...	5·60	5·52	6·10	...	2·89	1·38	2·31	...	1·75	1·87	1·61	...	2·89	2·97	2·53	...	6·00	4·46	1·96

APPENDIX II.—Table No 23—(*Contd.*)

The statement showing the water Level of the Red Hills Reservoir and the Rainfall during the official year ending 31st March 1931.

Date.	October 1930. Water level.	October 1930. Rainfall. T. anicut.	October 1930. Rainfall. Cholavaram.	October 1930. Rainfall. Red Hills	November 1930. Water level.	November 1930. Rainfall. T. anicut.	November 1930. Rainfall. Cholavaram.	November 1930. Rainfall. Red Hills.	December 1930. Water level.	December 1930. Rainfall. T. anicut.	December 1930. Rainfall. Cholavaram.	December 1930. Rainfall. Red Hills.	January 1931. Water level.	January 1931. Rainfall. T. anicut.	January 1931. Rainfall. Cholavaram.	January 1931. Rainfall. Red Hills.	February 1931. Water level.	February 1931. Rainfall. T. anicut.	February 1931. Rainfall. Cholavaram.	February 1931. Rainfall. Red Hills.	March 1931. Water level.	March 1931. Rainfall. T. anicut.	March 1931. Rainfall. Cholavaram.	March 1931. Rainfall. Red Hills.	Remarks.
14	15	16			17	18			19	20			21	22			23	24			25	26			
1st	43·20	0·15	0·07	0·22	44·67	0·55	0·85	1·20	45·43	0·30	1·72	2·50	46·11	...	...	...	46·04	...	...	...	44·98	...	...	...	
2nd	43·21	...	...	...	44·67	0·07	0·15	0·50	45·49	...	0·05	...	46·07	...	...	...	46·02	...	...	...	44·93	...	...	...	
3rd	43·20	...	...	...	44·86	1·05	2·25	2·75	45·67	1·38	1·52	0·65	46·04	...	...	...	46·02	...	...	...	44·89	...	...	...	
4th	43·22	...	...	...	44·83	0·42	0·65	1·02	45·69	...	0·06	...	46·00	...	...	...	46·02	...	...	...	44·85	...	...	...	
5th	43·22	...	...	0·24	44·76	0·44	0·09	...	45·69	...	...	...	46·05	...	...	...	45·98	...	...	...	44·80	...	...	...	
6th	43·21	1·06	...	...	44·72	0·70	0·15	1·20	45·67	...	...	...	46·12	0·10	0·15	0·20	45·95	...	...	...	44·75	...	...	...	
7th	43·20	...	...	...	44·68	...	...	...	45·65	...	...	...	46·17	...	...	...	45·90	...	...	...	44·71	...	...	...	
8th	43·24	0·10	0·05	0·70	44·82	0·87	1·65	1·04	45·71	...	...	...	46·17	...	...	...	45·86	...	...	...	44·67	...	...	...	
9th	43·26	0·28	0·15	0·47	44·68	0·40	1·80	1·90	45·82	...	...	...	46·14	...	...	...	45·83	...	...	...	44·67	...	...	...	
10th	43·28	0·58	0·05	0·10	44·89	...	...	...	45·89	...	...	...	46·12	...	...	...	45·81	...	...	...	44·58	...	...	...	
11th	43·40	0·63	1·03	1·62	44·68	...	...	...	45·96	...	...	...	46·12	...	...	...	45·78	...	...	...	44·58	...	...	...	
12th	43·52	1·32	1·11	0·77	44·67	...	...	...	46·06	...	...	...	46·12	...	...	...	45·74	...	...	...	44·47	...	...	...	
13th	43·77	1.48	1·72	1·15	44·64	...	...	...	46.11	...	...	...	46·16	...	...	...	45·69	...	...	...	44·42	...	...	...	
14th	44·12	0·45	1·45	1·05	44·64	...	...	...	46·16	...	...	...	46·17	...	...	...	45·66	...	...	...	44·37	...	...	...	
15th	44·44	0·15	0·65	0·25	44·64	...	...	...	46·17	...	...	...	46·17	...	...	...	45·62	...	...	...	44·32	...	...	...	
16th	44·52	0·18	...	...	44·87	0·85	2·15	4·55	46·14	...	...	...	46·17	...	...	...	45·58	...	...	...	44·27	...	...	...	
17th	44·52	0·22	0·15	...	44·74	2·40	2·85	1·52	46·13	...	...	...	46·17	...	...	...	45·54	...	...	...	44·22	...	...	...	
18th	44·50	0·57	0·30	0·11	44·73	...	0·08	...	46·11	...	...	...	46·17	...	...	...	45·50	...	...	...	44·16	...	...	...	
19th	44·52	0·25	1·10	0·30	44·70	0·20	...	0·20	46·11	...	...	...	46·17	...	...	...	45·45	...	...	...	44·10	...	...	...	
20th	44·53	0·10	0·09	0·18	44·82	0·38	1·55	0·42	46·12	...	...	...	46·16	...	...	...	45·41	...	...	...	44·05	...	...	...	
21st	44·54	0·95	1·15	1·02	44·74	...	0·05	1·10	46·11	...	...	...	46·16	...	...	...	45·37	...	...	...	44·00	...	...	...	
22nd	44·38	1·07	3·85	3·12	44·74	...	0·05	...	46·14	...	...	...	46·15	...	...	...	45·32	...	...	...	43·75	...	...	...	
23rd	44·85	1·70	3·35	2·25	44·74	...	...	...	46·15	...	...	...	46·14	...	...	...	45·28	...	...	...	43·90	...	...	...	
24th	44·95	8·85	5·55	6·50	44·72	...	...	...	46·16	...	...	...	46·14	...	...	...	45·23	...	...	...	43·85	...	...	...	
25th	44·68	4·55	5·75	3·00	44·70	...	...	...	46·17	0·24	0·09	...	46·14	...	...	...	45·18	...	...	...	43·80	...	...	...	
26th	44·68	2.22	1·68	0·62	44·69	...	0·05	0·19	46·17	0·15	0·19	...	46·13	...	...	...	45·13	...	...	...	43·75	...	...	...	
27th	44·74	0·56	1·10	1·45	44·67	...	...	...	46·17	...	...	...	46·11	...	...	...	45·09	...	...	...	43·70	...	...	...	
28th	44·69	0·06	0·05	0·05	44·70	0·12	...	...	46·27	0·20	1·02	1·75	46·10	...	...	...	45·04	...	...	...	43·65	...	...	...	
29th	44·71	0·27	1·10	0·42	45·64	6·95	3·78	4·95	46·17	...	0·03	...	46·09	...	...	...	...	...	...	...	43·60	...	...	...	
30th	44·68	0·29	1·55	0·72	45·24	1·75	1·55	1·30	46·16	...	...	...	46·07	...	...	...	...	...	...	...	43·55	...	...	...	
31st	44·71	0·02	0·53	0·30	...	...	...	...	46·14	...	...	...	46·05	...	...	...	...	...	...	...	43·50	...	...	...	
Total	...	28·07	33·59	26·61	...	17·15	19·70	23·84	...	2·27	4·68	4·90	...	0·10	0·15	0·20	...	...	...	...	...	...	...	...	

TABLE No.24.

Total of license fees recovered and the number of cases dealt with during the year 1930-1931.

Total number of cases dealt with.	Number refused.	Number undisposed.	Number sanctioned.	Purpose.	License fees. Rs.	a.	p.
46	6	...	40	Aerated water factory ...	6,330	0	0
7	...	...	7	Ammunitions ...	375	0	0
396	16	...	380	Bake houses including coffee hotels and sweetmeat bazaars ...	9,680	0	0
498	9	...	489	Beating metals ...	2,562	0	0
240	5	...	235	Breaking and hammering iron and manufacturing articles out of iron ...	1,907	0	0
2	2	...	...	Brick kilns ...	...		
3	1	...	2	Bones ...	200	0	0
39	...	...	39	Bunks ...	5,260	0	0
279	...	...	279	Bunk like structures ...	835	8	0
2,475	375	...	2,100	Building (construction or re-construction) ...	23,382	10	5
3	...	...	3	Candles ...	11	0	0
1	...	...	1	Carpet factory ...	5	0	0
16	...	...	16	Cart stands ...	1,630	0	0
106	2	...	104	Casting metals ...	863	0	0
2	...	...	2	Catgut ...	50	0	0
1,596	1	...	1,595	Cattle-yards ...	7,978	0	0
37	...	...	37	Celluloid goods and cinematograph filmns ...	940	0	0
145	20	...	125	Charcoal, coal or coke ...	3,451	0	0
35	...	...	35	Chemicals ...	1,065	0	0
5	...	...	5	Chlorate mixture ...	250	0	0
14	...	...	14	Cocoanut fibre ...	70	0	0
80	15	...	65	Condiment factories ...	975	0	0
33	...	...	33	Contractors registration ...	165	0	0
29	1	...	28	Cotton ...	950	0	0
480	...	...	480	Dairy produce ...	757	0	0
32	...	...	32	Debenture registration ...	32	0	0
52	...	...	52	Dyeing cloths ...	2,605	0	0
430	10	...	420	Eating houses and etc. ...	6,255	0	0
104	8	...	96	Erection of machinary ...	2,500	0	0
901	22	...	879	Firewood ...	3,556	0	0
28	...	...	28	Fireworks ...	380	0	0
14	...	...	14	Fish (salt) ...	42	0	0
1	...	...	1	Fins ...	10	0	0
112	13	...	99	Flour manufacturing ...	995	0	0
3	...	...	3	Flax ...	75	0	0
12	...	...	12	Gas ...	600	0	0
62	...	...	62	Gilding and electroplating ...	310	0	0
97	...	...	97	Grave diggers ...	97	0	0
7	...	...	7	Gun powder ...	250	0	0
66	...	...	66	Hack stable ...	330	0	0
15	...	...	15	Hair (sowri) ...	75	0	0
1	...	...	1	Hemp ...	25	0	0
2	...	...	2	Hoofs ...	50	0	0
2	...	...	2	Horns ...	45	0	0
25	...	...	25	Iron safe factories ...	820	0	0
40	4	...	36	Lime ...	650	0	0
62	...	...	62	Lodging houses ...	1,855	0	0
8,635	510	...	8,125	Carried over ...	91,249	2	5

APPENDIX II—TABLE No. 24.—(Contd.)

Total of license fees recovered and the number of cases dealt with during the year 1930-1931—(Contd.)

Total number of cases dealt with.	Number refused.	Number undisposed.	Number sanctioned.	Purpose.	License fees. Rs.	a.	p.
8,635	510	...	8,125	Brought forward ...	91,249	2	5
1	...	...	1	Manure ...	50	0	0
76	1	...	75	Matches ...	839	0	0
42	...	...	42	Markets ...	11,165	0	0
126	44	...	82	Meat stall (outside markets) ...	2,056	0	0
5	...	...	5	Nitro compound ...	200	0	0
1,790	3	...	1,787	Obstruction, scaffolding etc., under section 226 ...	18,198	4	0
165	9	...	156	Oil mills and presses ...	3,850	0	0
113	8	7	98	Oil (Petroleum Act) ...	4,236	8	0
325	...	...	325	Oil of sorts (storing) ...	4,799	0	0
67	1	...	66	Onions and Garlic ...	661	0	0
280	...	...	280	Paddy boiling ...	15	0	0
4,938	25	...	4,913	Pandals ...	17,028	0	0
8	...	...	8	Pitch ...	200	0	0
57	...	...	57	Plumber license fees ...	855	0	0
52	4	...	48	Pottery kilns ...	255	0	0
1	...	...	1	Rags ...	25	0	0
18	...	...	18	Rosin ...	180	0	0
4	...	...	4	Saltpetre ...	120	0	0
119	1	...	118	Skins, hides, leather ...	4,730	0	0
78	1	...	77	Snuff ...	544	0	0
17	...	...	17	Soap manufacturing ...	340	0	0
107	...	...	107	Spirits and Turpentine ...	4,680	0	0
134	...	...	134	Straw and dry leaves ...	796	0	0
4	...	...	4	Sulphur ...	120	0	0
6,884	123	...	6, 61	Sunshades ...	6,448	0	0
11	...	...	11	Swine ...	55	0	0
1	...	...	1	Tallow ...	10	0	0
10	...	...	10	Tar ...	200	0	0
175	...	...	175	Timber ...	7,216	0	0
2	...	...	2	Wool ...	100	0	0
40	...	...	40	Washing soiled clothes ...	...		
50	...	...	50	Butchers licenses ...	...		
10,813	...	...	10,813	Arrear collections ...	30,695	2	4
87	...	...	87	Advance collections ...	1,213	0	0
				Excess collections ...	741	4	0
					2,13,780	4	9
				Less the amount refunded ...	2,645	10	0
35,235	730	7	34,498	Total ...	2,11,134	10	9

APPENDIX II—TABLE No. 25.

PEOPLES PARK—Statement of Receipts and Charges for 1930-1931.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Establishment ...	7,139 9 1	Sale of produce & other receipts	1,291 4 10
Labour ...	466 14 5		
Repairs to Band stand seats, foliage etc. ...	1,010 0 10	Deposits ...	5 0 0
Purchase of plants, pots, manure, etc. ...	109 4 6	Total ...	1,296 4 10
Contingencies ...	8,019 4 6	Met from Corporation funds ...	15,448 12 6
Total ...	16,745 1 4	Total ...	16,745 1 4

APPENDIX II—TABLE No. 26.

NAPIER PARK—Statement of Receipts and Charges for 1930-1931.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Establishment ...	1,384 4 0		
Labour ...	405 9 2		
Contingencies ...	1,523 13 5	Met from Corporation funds ...	3,313 10 7
Total ...	3,313 10 7	Total ...	3,313 10 7

APPENDIX II—TABLE No. 27.

ROBINSON PARK—Statement of Receipts and Charges for 1930-1931.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Establishment ...	1,392 7 1	Sale of Produce and other receipts ...	892 5 6
Repairs to foliage sheds, etc. ...	195 7 9	Deposits ...	17 8 0
Purchase of plants, pots, manure, &c. ...	230 7 6	Total ...	909 13 9
Contingencies ...	2,608 6 11	Met from Corporation funds ...	3,516 15 6
Total ...	4,426 13 3	Total ...	4,426 13 3

APPENDIX II—TABLE No. 28.

SRIRAMULU NAIDU PARK—Statement of Receipts and Charges for 1930-31.

Charges.	Amount.	Receipts.	Amount.
	Rs A. A.		Rs. A. P.
Labour ...	284 14 5	Met from Corporation funds ...	709 0 11
Contingencies ...	424 2 6		
Total ...	709 0 11	Total ...	709 0 11

APPENDIX II—TABLE No. 29.

SIVANGNANAM PARK—Statement of Receipts and Charges for 1930-31.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Labour ...	280 2 3	Met from Corporation Funds.	687 15 7
Contingencies ...	407 13 4		
Total ...	687 15 7	Total ...	687 15 7

APPENDIX II—TABLE No. 30.

OTHER PARKS & GARDENS—Statement of Receipts and Charges for 1930-31.

Charges.	Amount.	Receipts.	Amount.
	Rs. A. P.		Rs. A. P.
Labour ...	2,559 8 11	Met from Corporation funds.	6,946 5 2
Purchase of plants, pots, manure etc. ...	452 2 0		
Contingencies. ...	3,934 10 3		
Total ...	6,946 5 2	Total ...	6,946 5 2

APPENDIX II—TABLE No. 31.

Statement showing the number and cost of works executed at Workshop during 1930–31.

	No.	Rs.	A.	P.
Departmental works	2,197	1,92,854	0	3
Private	34	1,296	7	4
Foreign	12	430	15	7
	2,243	1,94,581	7	2

New works	773
Repair workshop	1,470
	2,243

TABLE No. 32.

Statement showing some of the more important works amounting to Rs. 1,000 and above executed at Corporation Workshop during the year 1930-31.

Item No.	Description of Work.	Estimate No.	Order No.	Estimated cost. Rs.	a.	p.
1	Manufacturing 100 Teakwood benches (back 54" × 12" × 14" × 14", 50 Nos. black boards, 50 Nos. Teakwood chairs, 50 Nos. Teakwood tables 3'-6" × 2'-6" × 2'-6" and 200 Teakwood Low desks 54" × 12" × 7" (with alterations).	100	435	4,890	0	0
2	Manufacturing 546 Nos. back benches with slope desks 16" high ... 200 Nos. Do 14" high and ... 200 Nos. Do 10" high ...	199	1319	24,990	0	0
3	Extension to Turner shed and carpenter shed and repairing moulder shed.	229 229–A	1350	5,000	0	0
4	Repairing the existing carpolas, air pipes etc. ...	230	1351	1,500	0	0
5	Manufacturing 500 Nos. C. I. stop cock boxes ...	4	456	1,562	8	0
6	Manufacturing 500 Nos. corrugated dust bins 1'- 9" × 1'- 7½" (small).	15	142	3,125	0	0
7	Manufacturing 22 Nos. Teakwood Almirahs with wooden doors 6'- 0" × 3'- 3" × 13".	25	198	1,188	0	0
8	Manufacturing 22 Nos. Teakwood glass Almirahs 6'- 0" × 3'- 3" × 14".	32	231	1,144	0	0
9	Manufacturing 100 Nos. Nightsoil buckets new pattern ...	47	383	1,662	8	0
10	Repairing and thoroughly overhauling S. R. R. No. 12 ...	54	385	1,580	0	0
11	Manufacturing 2 C. I. Rims for Hind Rollers of S. R. R. No. 12.	55	386	1,070	0	0
12	Fixing 2 steel plain shafts with 4 G. M. bushes like the sample, fixing 4 G. M. brackets, bushes to suits steel side rods etc.	67	450	1,145	0	0
13	Manufacturing 2 storage oil tanks, 6'- 0" × 6'- 0" × 4'- 6" each with a capacity of 1000 gls with detachable covering in 2 halves.	69	397	1,140	0	0
14	Manufacturing 200 back benches with slope desks 10", 200 back benches with slope desks 14" and 500 back benches with slope desks 16".	90	654	23,475	0	0
15	Manufacturing one iron chimney 80 feet long without base plate and wire ties.	97	650	2,180	0	0
16	Manufacturing 100 C. I. glow lamp posts with brackets ...	103	657	6,900	0	0
17	Manufacturing 3 sets of playground Apparatus ...	125	771	1,635	0	0
18	Manufacturing 2 Nos. C. I. Tee branches pipe 7" × 7", 12 Nos. of 6" × 3", 20 Nos. of 7" × 4", 2 Nos. of 6' × 6", 3 Nos. of 9" × 6", 7 Nos. of 5" × 4", 31 Nos. of 6" × 4", 4 Nos. of 9" × 4" and 2 Nos. of 7" × 6", 12 Nos. C. I. washout branches 6" × 2½", 8 Nos. C. I. collars 7" dia, 20 Nos. of 6" dia. 4 Nos. C. I. Taper pipe of 9" × 6".	156	975	2,180	0	0
19	Overhauling and repairing thoroughly No. 1 Worthington Pg. Engine and providing necessary parts.	189	1160	1,070	0	0
20	Manufacturing 500 Nos. C. I. stop-cock covers ...	208	1273	1,500	0	0
21	Manufacturing 50 C. I. glow lamp posts with ornamental brackets.	214	1311	3,800	0	0
22	Manufacturing 2 sets of play ground Apparatus ...	215	1524	1,090	0	0
23	Manufacturing 500 Nos. corrugated iron dust bins ...	221	1244	3,900	0	0
24	Manufacturing 60 Nos. washout branch 4" × 2½", 4 Nos. of 5" × 2½", 6 Nos. of 6" × 2½" 4 Nos. of 7" × 2½", 4 Nos. of 8" × 2½", 4 Nos. of 9" × 2½", 4 Nos. of 10" × 2½" and 4 Nos. of 12" × 2½".	222	1418	1,666	0	0
25	Manufacturing 100 Nos. Nightsoil buckets new pattern ...	231	1461	1,600	0	0
26	Manufacturing 12 Nos. C. I. Tee branch pipes 9" × 4", 7 sets of spigot and flanged tail piece 18" × 12" and 100 Nos. C. I. surface box.	236	1517	2,665	0	0
27	Manufacturing 2 sets of G. M. Barrels with G. M. plungers like sample.	237	867	1,162	0	0
28	Manufacturing 50 Nos. cast iron manhole frames and doors 24" dia.	240	1541	1,441	0	0

TABLE No. 33.

Corporation Workshop.

Statement showing the number and description of carts, buckets etc. manufactured at Workshop during the year 1930–31.

Description.		Nos.	Remarks.
Wooden box carts	...	12	
Iron hand carts	...	14	
Iron Night Soil Buckets	...	310	
Galvanized Iron Buckets	...	750	
Tin Watering cans	...	102	
Wrought Iron Nuisance Prohibition Notice Boards	...	50	
Wrought Iron Square Heads	...	700	
Waste Not Taps	...	80	
Cast Iron Meter Doors	...	17	
Cast Iron Stop Cock Boxes	...	1,000	
Cast Iron Manhole Covers with frames	...	20	
Cast Iron Silt Catcher Buckets	...	250	
Cast Iron Tee Joint Boxes	...	200	
Cast Iron Vapourisers	...	12	
Cast Iron Impellors	...	5	
Cast Iron Driving Caps	...	48	
Cast Iron Gratings	...	232	
Cast Iron Glow Lamp Posts	...	150	
Rubbish carts	...	20	
Cast Iron ornamental short lamp posts	...	50	
Swan neck brackets with C. I. dummy switch boxes	...	18	
Teakwood Almirahs	...	49	
Gunmetal Straight Ferrules	...	1,200	
Gunmetal Whistles	...	4	
Air valves	...	24	
Tool steel spray nozzles	...	12	
Wrought iron meter doors	...	37	
Teakwood benches	...	961	
Teakwood chairs	...	14	
Teakwood tables	...	16	

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APPENDIX II—Table No. 34.

List of streets scheduled for 60 watt demi watt lamps.

Division No.	Name of street.
1.	North Beach Road. Kalmandapam Road. Mada Church Streets.
2.	Gollawar Agraharam Street. Kalmandapam Road. Kammalamman Koil Street. Mannarsami Koil Street. Monegar Choultry Road.
3.	Tiruvottiyur High Road. Monegar Choultry Road.
4.	Tiruvottiyur High Road.
5.	Ebramjee Sahib Street. North Beach Road. Angappa Naick Street.
6.	Band Practice Road. Benefield Road. Fort Beach Road. Light House Road. North Fort Side Road. Thambu Chetty Street
7.	Ebramjee Sahib Street. Errabalu Chetty Street.
8.	Audiappa Naick Street. Varada Muthiappan Street. Thatha Muthiappan Street.
9.	St. Xavier Street. Varada Muthiappan Street. Portuguese Church Street.
10.	Old Jail Road. 2nd Narayanan Street. Seven Wells Street. St. Xavier Street.
11.	Audiappa Naick Street. Govindappa Naick Street. Mint Street. Anna Pillay Street.
12.	Peddu Naick Street. Amman Koil Street. Basin Bridge Road. Wall Tax Road. Mint Street.
13.	Audiappa Naick Street. Wall Tax Road. Ramanan Street. Anna Pillay Street.
14.	Devaraja Mudaly Street. Venkatachala Mudaly Street.

General Hospital Road.
Moore Road.
China Bazaar Road.
Rasappa Chetty Street.
Frasers Bridge Road.

15. Mint Street.
Wall Tax Road.
China Bazaar Road.
Rasappa Chetty Street.

16. D'Mellows Road.
Pulianthope Road.
Elephant Gate Road.
Slaughter House Road.
Madavaram High Road.

17. Ashtabujam Road.
Avadanam Papier Road.
Hunters Road.
Sattanna Naick Street.
Perambur Barracks Road.
Veda Vinayagar Road.
Vijia Vigneswarer Koil Road.
Sundararaja Perumal Tank Square.
Rangiah Chetty Street.
Manicka Chetty Street.
Angalamman Koil Tank Square.

18. Kandappa Mudaly High Road.
Purasawalkam High Road.
Kandasami Koil Tank Square.
Sundaram Pillay Street.

19. Maddox Street.
General Collins Road.
Rundall's Road.
Sydenhams Road.
Vepery High Road.

20. Body Guard Road.
Casa Major Road.
Commander-in-chief Road.
Egmore High Road.
Gengu Reddi Road.
Harris Road.
Langs Garden Road.
Male Asylum Road.
Pantheon Road.
Police Commissioner's Office Road.
Spur Tank Road.

21. Gangadareswarar Koil Road.
Purasawalkam High Road.
Police Commissioner's Office Road.
Ritherdon Road.
Flowers Road.

22. Spur Tank Road.
Nungambakkam High Road.
Village Road.
McNichols Road.
West Cott Road.
Whites Road.
Harrington Road.

Peters Road.
College Road.

23. Aiya Mudaly Street (Northern half).
Arunachala Naick Street.
Sami Naick Street.
Mangapathi Naick Street.
Nainiappa Naick Street.
Sami Pandaram Street.

24. General Patters Road.
Ellis Road.
Woods Road.

25. Body Guard Road.
Arunachala Asari Street.
Big Street.

26. Pycrofts Road.
Sunkuwar Street.
Car Street.
South Mada Street.
Thulasinga Perumal Coil Street.
Peyalwar Koil Street.
Sathani Street.
Bandi Venkatesa Naick Street.
Veeraraghava Mudaly Street.
Nallathambi Mudaly Street.
Venkatarangam Pillay Street.
Ice House Road.

27. Pycrofts Road.
Peters Road.
Jani Jan Khan Road.

28. Edward Ellliot Road.
Mylapore Bazaar Road.
Katcheri Road.
Barbers Bridge Road.
Venkatachala Mudaly Street.
San Thome High Road.

29. Lloyds Road.
Luz Church Road.
Mowbrays Road.
Edward Elliot Road.
St. George Cathedral Road.
Royapettah High Road.
Cenetaph Road.
Mount Road (from Eldams Road to the city limit).
Chamiers Road.
Eldams Road.
Pughs Road.

30. North Mada Street.
East Mada Street.
South Mada Street.
Brodies Road.
Maddala Narayanan Street.
Adyar Bridge Road.
Greenaways Road.

Mambalam Sir Theagaraya Road.
Gopathy Narayanasami Chetty Road.

APPENDIX II—Table No. 35.

List of streets scheduled for 200 watt lamps.

Division No.	Name of street.
5.	North Beach Road.
6.	China Bazaar Road.
7.	Katchaleswarer Tank Square.
8.	Pophams Broadway. China Bazaar Road.
9.	Pophams Broadway.
12.	Krishnappa Naicken Tank Square.
14.	China Bazaar Road. Erusappa Maistry Street. Evening Bazaar Road.
15.	General Hospital Road. Ekambareswarer Koil Tank.
16.	Strahans Road. D'Mellows Road.
17.	Choolai Bazaar Road.
18.	Kandappa Mudaly High Road.
19.	Poonamalle High Road.
21.	Poonamalle High Road.
22.	Mount Road. Binnys Road.
23.	Mount Road.
24.	Triplicane High Road. Wallajah Road. Mount Road.
25.	Bells Road. Mount Road. Wallajah Road.
26.	Triplicane Tank Square.
27.	Triplicane High Road.
29.	Mount Road (between Eldams Road and St. George Cathedral Road).
30.	Mylapore Tank Square. Chitrakulam Tank Square.

APPENDIX II—Table No. 36.

List of streets scheduled for 500 watt lamps.

Division No.	Name of street.
24.	Mount Road (between Smith's Corner and Spencer & Co.).
25.	Mount Road (Island Ground). South Beach Road (Marina).
26.	South Beach Road (Marina).
28.	South Beach Road (Marina).

Statement No. I.—Showing the expenditure on Elementary Education for 1930-31.

Heads.	Budget Estimate for 1930-31.	Actuals for	Charges from April 1930 to March 1931.
	Rs.	Rs.	Rs. A. P.
I. ORDINARY.			
1. Staff ...			
SALARIES AND ALLOWANCES.—			
Masters ...	6,63,000		5,81,378 6 0
Clerks and Servants ...	48,000		43,563 15 0
Contribution to Provident Fund.	...		...
Stipends for Teachers sent for Training ...	200		...
Capitation Allowances ...	...		...
2. Contingencies and Equipment Renewals ...			
CONTINGENCIES.			
House Rent ...	82,000		77,475 4 4
Other items ...	92,600		58,185 14 4
Furniture and Apparatus ...	6,000		1,936 9 8
Library Books and Maps ...	3,200		1,430 4 3
Other items (Office Equipment).	600		192 4 3
3. Prizes and Scholarships ...	500		...
4. Repairs to Buildings ...	10,000		7,954 10 4
5. Medical Inspection of Schools...	1,000		41 14 4
6. Pensions and Gratuities ...	2,000		2,178 10 0
7. Interest on and repayment of debt ...	61,630		42,555 10 2
8. Payment of compensation for loss of fee income ...	26,490		25,981 10 7
Transfer to Capital account ...	...		...
Advances recoverable.—			
Permanent ...	100		351 0 0
Others ...	...		1,545 0 0
Closing balance ...	1,870		64,818 3 0
Total Ordinary charges ...	19,00,700		9,15,642 4 3
II. CAPITAL.			
1. Lands and Buildings ...	1,40,000		57,718 3 9
2. Equipment ...	...		...
Furniture and Apparatus ...	35,000		32,890 6 7
Library books and Maps ...	...		...
Closing balance ...	7,730		2,06,445 14 10
Total Capital charges ...	1,82,730		2,97,054 9 2

Statement No. 2.—Showing the number of Pupils on Rolls and the average daily attendance for the year ending with 1929-30 and 1930-31.

Serial Number.	Name of School.	Number of Pupils on Rolls. On 31st March 1930. V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys.	Total. Girls.	On 31st March 1931. VI Boys.	VI Girls.	V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys.	Total. Girls.	Average daily attendance of pupils. 1929-30. Boys.	1929-30. Girls.	1930-31. Boys.	1930-31. Girls.	Number on rolls from backward classes as it stood on 31-3-31. Boys.	Girls.	Remarks.
1	Kasimode School ...	18	1	21	7	25	8	51	13	80	30	195	59	...	...	7	4	26	5	30	10	71	25	58	20	192	64	172	53	227	...	192	63	N. S.
2	C.B.S. Royapuram ...	13	...	22	...	57	...	60	...	97	...	249	...	...	...	15	...	25	...	51	...	58	...	62	...	211	...	223	...	181	..	153	...	
3	Do Kalmantapam ...	16	...	33	1	23	9	57	7	92	26	221	4	...	...	18	1	20	4	50	6	61	9	55	25	204	45	211	...	221	...	52	10	N. S.
4	Do Kumbalamman Koil Street ...	8	...	15	...	16	...	27	...	57	...	123	...	...	...	10	...	15	...	29	...	37	...	37	1	128	1	97	...	96	...	48	...	N. S.
5	Do Sanjeevarayanpet ...	18	...	38	...	58	...	72	...	102	...	288	...	...	...	23	...	54	...	68	...	80	...	110	...	335	...	236	...	260	...	110	...	N. S.
6	Do Perambalu Chetty Street ...	...	...	7	...	8	...	25	...	80	...	120	...	...	...	...	...	12	...	12	...	36	...	45	...	105	...	70	...	86	...	61	...	
7	Do Cemetry Road ...	28	2	43	6	76	17	85	16	110	58	342	99	...	...	32	1	46	10	74	14	79	16	103	61	334	102	300	76	379	...	103	18	N. S.
8	Do Korukupet ...	43	...	49	...	60	...	97	...	160	...	403	...	50	...	39	...	50	...	86	...	132	...	119	...	476	...	366	...	393	...	137	...	N. S.
9	Do Thiruvottiyur High Road ...	3	...	6	2	12	2	14	7	43	34	78	...	...	...	5	1	7	...	10	2	11	10	44	21	77	34	101	...	92	...	40	16	N. S.
10	Do Cochrane Basin Road ...	8	1	15	2	20	7	31	15	85	59	159	...	...	...	13	...	21	3	27	8	34	9	71	43	166	63	191	...	175	...	156	63	N. S.
11	Do Ibrahim Sahib Street ...	...	...	...	...	16	...	21	3	46	2	83	...	...	...	...	...	14	1	20	2	29	4	60	20	123	27	79	10	110	...	78	15	N. S.
12	Do Linghi Chetty Street ...	10	...	17	...	31	3	30	4	23	4	111	...	...	...	13	...	20	...	25	4	28	2	22	4	108	10	100	...	102	...	4	...	N. S.
13	Do Salai Vinayagar Koil Street ...	26	2	39	1	21	13	35	35	81	82	202	...	...	...	28	...	18	4	26	37	41	12	68	...	181	47	222	...	214	...	111	49	N. S.
14	Do Singanna Naick Street ...	...	...	3	...	10	2	22	8	64	14	99	...	...	...	...	...	12	1	19	3	25	10	55	24	111	38	82	..	121	...	65	22	
15	Do Vasamodu School ...	11	...	10	2	13	5	22	24	33	38	78	...	...	...	4	4	11	6	17	7	16	15	51	40	99	72	75	68	168	...	65	50	N. S.
16	Do Malayappan Street ...	13	...	10	4	27	5	28	5	91	53	169	...	...	...	19	...	17	...	19	...	31	...	99	45	185	45	176	...	188	...	77	34	N. S.
17	Do Seven Wells Street ...	7	...	8	...	21	...	44	...	72	...	152	...	...	...	...	...	17	...	33	...	26	...	80	...	156	...	107	...	126	...	74	...	
18	Do Ramakrishnan Street ...	...	...	6	1	14	6	22	28	61	72	103	...	...	...	...	...	...	...	13	13	39	45	49	74	101	132	124	...	196	...	52	69	
19	Do Kondithope ...	6	...	9	5	16	7	28	6	59	61	118	...	...	...	...	...	12	...	18	...	35	...	72	...	13	...	145	...	115	...	19	...	
20	Do Anna Pillay Street ...	13	1	13	1	17	5	58	40	114	63	215	...	...	...	12	...	15	1	49	8	40	33	51	21	167	63	215	...	153	...	80	32	
21	Do Ramanan Street ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	11	32	11	...	...	15	...	21	4	Closed on 1-4-31.
22	Guzarathy Boys' School ...	11	...	16	...	12	...	23	...	52	1	114	...	...	...	10	...	11	...	25	...	18	...	43	2	107	2	92	...	93	...	...	...	
23	C.B.S. Edapalayam ...	23	...	45	...	38	...	59	...	80	...	245	...	...	...	38	...	25	...	38	...	76	...	125	...	302	...	222	...	231	...	182	...	N. S.
24	Do Tholasinga Mudaly Street ...	8	...	18	...	22	...	74	...	108	...	230	...	...	...	17	...	16	...	63	...	76	...	78	...	230	...	179	...	214	...	97	...	
25	Do Strahans Road ...	18	...	28	...	26	...	55	...	89	...	216	...	72	...	40	...	27	...	39	...	56	...	93	...	340	...	191	...	286	...	115	...	N. S.
26	Do Puliathope ...	14	...	22	...	52	...	57	...	103	...	248	...	...	...	14	...	32	...	34	...	63	...	108	...	251	...	206	...	197	...	187	...	N. S.
27	Do Vyasarpady ...	10	...	5	...	21	1	18	12	51	31	105	...	...	...	...	...	12	1	14	5	17	12	53	32	96	50	76	35	123	...	83	45	
28	Do Choolai ...	40	...	45	10	61	23	78	29	105	81	329	143	...	...	32	...	52	10	61	14	80	24	121	75	346	123	274	101	374	...	211	61	N. S.
29	Do Vedavinayar Road ...	10	...	18	...	22	...	58	...	63	...	171	...	...	...	...	...	17	...	32	...	69	...	42	...	160	...	145	...	129	...	87	...	
30	Do Angalamman Koil Street ...	10	...	12	1	21	3	49	5	88	54	180	...	...	...	...	...	15	...	35	...	62	...	115	...	227	...	123	50	194	...	149	...	
31	Do Purasawalkam ...	32	...	65	...	65	...	100	...	154	...	416	...	...	...	33	...	75	...	79	...	100	...	117	...	404	...	330	...	329	...	285	...	N. S.
32	Do Padavattamman Koil Street ...	27	...	39	...	57	...	96	...	140	...	359	...	...	...	28	...	52	...	64	...	79	1	200	...	433	1	299	...	378	...	320	...	N. S.
33	Do Sundaram Pillay Street ...	...	...	6	...	7	...	27	...	120	...	160	...	...	...	...	...	...	...	20	...	30	...	110	...	160	...	107	...	126	...	10	...	N. S.
34	Do Periamet ...	10	...	16	...	30	...	50	...	61	...	167	...	...	...	15	...	26	...	37	...	55	...	76	...	209	...	137	...	177	...	125	...	N. S.
35	Do Vepery High Road ...	11	...	13	3	36	2	57	3	77	35	194	...	...	...	...	...	19	5	48	2	47	6	77	33	191	46	155	...	197	...	170	40	
36	Do Egmore ...	20	...	24	...	32	1	57	1	101	...	234	2	...	...	19	...	24	...	36	...	65	...	82	...	226	...	160	...	195	...	96	...	
37	Do Goyathope ...	16	...	20	...	35	...	70	...	193	34	334	...	...	...	13	...	23	...	40	...	112	...	101	17	290	17	288	...	265	...	176	21	N. S.
38	Do Kilpauk ...	4	1	20	2	12	6	28	11	35	31	99	51	...	...	7	1	11	6	14	8	23	12	31	32	86	59	78	35	110	...	62	42	N. S.
39	Do Obrapalayam ...	8	2	18	1	27	1	21	4	80	25	154	...	...	...	13	...	22	3	17	3	33	5	86	39	171	50	158	...	173	...	143	33	N. S.
40	Do Audiappa Mudaly Street ...	14	...	22	...	28	...	99	...	159	...	322	...	...	...	19	...	27	...	49	...	93	...	118	...	306	...	255	...	247	...	197	...	
41	Do Nungambakkam ...	57	...	72	...	72	...	101	...	142	...	444	...	...	...	58	...	67	...	93	...	134	...	135	...	487	...	350	...	409	...	258	...	N. S.
42	Do Ohetput ...	16	...	25	...	60	...	69	...	120	...	290	...	...	...	16	...	23	...	56	...	61	...	84	...	240	...	196	79	178	...	204	...	N. S.
43	Do Kandapillay Street ...	9	...	12	3	17	2	46	5	40	24	124	...	...	...	10	...	14	2	22	2	42	8	38	25	126	37	109	27	139	...	105	25	
44	Do Thousand Lights ...	32	...	57	...	83	...	82	...	152	...	466	...	...	...	38	...	83	...	64	...	96	...	150	...	431	...	368	...	386	...	405	...	N. S.
45	Do Kodambakkam High Road ...	...	...	3	1	11	6	14	14	38	29	66	...	...	...	...	...	8	3	13	3	25	9	30	30	76	45	54	39	103	...	60	40	
46	Do Chintadripet ...	18	1	29	4	28	6	48	3	51	12	174	26	...	...	24	...	29	1	29	1	54	...	63	7	199	9	149	24	175	...	127	9	N. S.
47	Do Vallabha Agraharam ...	31	...	65	...	62	...	62	...	110	...	330	...	...	...	47	...	46	...	62	...	111	...	37	...	303	...	271	...	265	...	51	...	N. S.
48	Do Bangaru Naick Street ...	12	...	27	...	51	...	60	...	120	...	270	...	...	...	23	...	34	...	47	...	57	...	168	...	329	...	222	...	267	...	126	...	

N. S. denotes Night Schools.

Statement No. 2 (Contd.)—Showing the number of Pupils on Rolls and the average daily attendance for the year ending with 1929-30 and 1930-1931.

Serial Number.	Name of School.	Number of Pupils on Rolls. On 31st March 1930. V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys	Total. Girls.	On 31st March 1931. VI Boys.	VI Girls.	V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys.	Total. Girls.	Average daily attendance of pupils. 1929-30. Boys.	1929-30. Girls.	1930-31 Boys.	1930-31 Girls.	Number on rolls from backward classes as it stood on 31-3-31 Boys.	Girls.	Remarks.
49	C.B.S. Pudupakkam ...	32	1	33	1	45	5	42	13	47	32	199	...	...	...	22	1	31	...	42	9	58	1	44	36	197	47	182	47	210	...	52	7	
50	Do Bells Road ...	71	...	58	...	65	...	71	...	96	...	361	...	...	...	92	...	90	...	110	...	132	...	178	...	602	...	289	...	492	...	102	...	N. S.
51	Do Typhoon Alikhan Street ...	17	2	33	2	43	5	45	10	83	19	221	38	...	...	26	...	34	...	35	...	68	...	40	...	203	...	206	...	174	...	111	...	
52	Do Venkatrangam Pillay Street ..	11	...	20	...	40	...	44	...	98	...	213	...	...	...	18	...	30	...	37	...	58	...	80	...	223	...	168	...	189	...	193	...	N. S.
53	Do Triplicane High Road ...	25	...	35	...	46	2	60	1	103	...	269	3	...	...	31	...	58	...	74	...	104	...	146	...	413	...	225	...	345	...	66	...	N. S.
54	Do Kosapet ...	18	...	25	...	30	...	56	...	77	...	206	...	...	...	...	...	23	...	35	...	62	...	68	...	188	...	168	...	152	...	104	...	N. S.
55	Do Meersahibpet ...	6	...	19	...	20	...	21	...	80	6	146	6	...	...	15	...	15	...	20	...	40	...	73	...	163	...	101	...	115	...	90	...	N. S.
56	Do Bazaar Road ...	58, 65	...	73	...	50	...	81	...	121	...	448	...	...	...	69	...	64	...	89	...	88	...	179	...	489	...	360	...	445	...	353	...	
57	Do Nochikuppam ...	...	...	...	...	10	5	14	8	29	11	53	24	...	...	...	...	...	...	17	...	27	...	36	...	148	...	41	17	125	...	104	23	N. S.
58	Do Annie Besant School ...	13	3	21	1	22	3	23	6	82	42	162	54	68	...	...	...	14	1	37	5	69	9	94	46	238	62	128	...	239	...	172	62	
59	Do Barbers Bridge Road ...	...	...	13	...	24	2	47	6	41	19	125	27	...	...	...	...	24	1	42	3	20	5	49	17	124	26	112	...	115	...	112	25	N. S.
60	Do Kanni Koil Street ...	.	...	6	2	21	8	21	9	31	33	79	52	...	...	...	...	13	1	17	4	18	10	32	35	74	52	105	...	91	...	65	50	
61	Do Royapettah ...	30	...	51	...	58	...	96	...	138	...	373	...	...	...	...	...	7	3	17	4	111	...	174	38	438	38	315	...	402	...	106	38	N. S.
62	Do Vannia Teynampet ...	26	...	15	...	29	...	45	...	85	...	200	...	...	...	44	...	51	...	55	...	111	...	174	38	438	38	315	...	402	...	106	38	
63	Do Mount Road ...	...	...	...	...	14	1	16	6	52	21	82	28	...	...	20	...	32	...	51	...	88	5	100	29	299	34	165	...	253	...	272	31	
64	Do Vellala Teynampet ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	3	21	3	31	11	49	15	119	32	92	...	129	...	99	32	N. S.
65	Do Damodar School ...	27	...	29	...	47	...	61	...	81	•2	245	2	...	...	...	...	...	...	30	...	28	...	73	...	131	...	...	...	106	...	58	...	
66	Do Thiruvalluvar School ...	17	...	15	2	20	10	18	12	33	7	103	31	...	...	24	...	34	...	21	...	30	2	31	1	140	3	203	...	143	...	137	2	N. S.
67	Do Lloyds Road ...	12	...	15	...	20	...	36	...	44	...	127	...	...	...	18	...	18	7	20	16	32	8	25	15	113	46	91	...	128	...	113	46	N. S.
68	Do Veeraperumal Street ...	...	...	20	...	28	...	30	...	82	...	160	...	...	...	12	...	15	...	21	...	35	1	34	...	117	1	100	...	98	...	80	...	
69	Do Mambalam ...	18	...	16	...	26	2	49	3	64	6	1731	11	...	...	...	...	22	...	26	...	34	...	10	...	184	...	134	...	151	...	154	...	
70	Do Mandavalli ...	20	...	44	8	58	12	45	9	86	22	253	51	...	...	24	5	24	4	68	...	45	8	60	9	221	26	85	6	286	...	38	...	
71	Do Mada Church Road ...	8	...	5	...	12	...	14	...	49	13	88	13	...	...	29	...	42	7	54	10	81	18	80	24	286	59	230	...	263	...	164	17	N. S.
72	C.G.S. Arathoon Road ...	...	...	...	3	...	7	...	29	...	112	...	151	...	...	...	...	...	...	23	2	20	2	71	17	114	21	76	...	105	...	110	21	N. S.
73	Do Palmyrah Depot ...	...	...	...	5	...	8	...	22	...	115	...	150	...	...	...	...	...	4	...	16	...	27	...	113	...	160	...	115	...	140	...	51	
74	Do Narasier Street ...	...	...	...	10	...	12	...	21	...	135	...	178	...	...	...	...	...	8	...	14	...	24	...	104	...	150	...	117	...	102	...	150	
75	Do Korrukupet ...	...	...	...	21	...	27	...	28	...	118	...	194	...	...	...	...	...	12	...	13	...	75	...	62	...	162	...	145	...	114	...	30	
76	Do Thiruvothiyur High Road ...	...	2	...	5	...	16	2	22	25	77	29	120	...	10	...	19	...	26	...	61	...	76	...	192	...	126	...	144	...	78		
77	Do Arogyasamy Mudali Street ...	1	3	3	4	2	15	7	13	22	38	35	...	...	...	...	...	4	...	11	7	42	23	67	30	124	...	105	...	96	19	43		
78	Do Seven Wells ...	...	4	...	8	...	16	...	40	...	95	...	163	...	...	...	...	3	2	2	3	25	46	13	51	43	...	52	...	75	8	21		
79	Do Kondithope ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	18	...	30	...	47	...	132	...	232	...	146	...	180	...	8		
80	Do Amaravathy Girls School ...	...	8	...	22	...	42	...	43	...	112	...	227	...	...	...	...	...	...	...	...	32	...	130	...	162	...	...	...	127	...	8		
81	Do Edapalayam ...	...	6	...	10	...	15	...	49	...	122	...	202	...	...	15	...	22	...	43	...	55	...	92	...	227	...	204	...	181	...	...		
82	Do Perambur High Road ...	...	...	...	...	...	6	17	16	31	85	47	...	...	...	3	...	9	...	31	...	48	...	121	...	212	...	170	...	163	...	...		
83	Do Perambur Barracks Gate Road ...	10	...	25	...	35	...	68	...	132	...	270	...	...	...	...	...	...	...	14	...	44	...	112	...	170	...	91	...	116	44	98		
84	Do Pulianthope ...	...	4	...	8	...	23	...	28	...	95	...	158	...	...	63	...	32	...	60	...	61	...	125	...	341	...	232	...	261	...	92	N. S.	
85	Do Madavaram High Road ...	...	8	...	11	...	16	...	31	...	119	...	185	...	...	...	...	18	...	23	...	40	...	109	...	190	...	118	...	165	...	270		
86	Do Manicka Chetty Street ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	14	...	20	...	29	...	147	...	217	...	138	...	165	...	9		
87	Do Choolai ...	...	11	...	11	...	52	...	70	...	138	...	282	...	...	10	...	23	...	48	...	75	...	146	...	302	...	183	...	250	...	124		
88	Do Kandappa Mudaly Street ...	...	11	...	16	...	28	...	71	...	105	...	231	...	...	...	...	32	...	63	...	71	...	243	...	409	...	260	...	294	...	137	N. S.	
89	Do Padavattamman Coil ...	...	6	...	17	...	20	...	31	...	150	...	224	...	...	11	...	14	...	24	...	59	...	84	...	192	...	159	...	146	...	83		
90	Do Periamet ...	...	5	...	6	...	11	...	31	...	106	...	159	...	...	15	...	18	...	27	...	73	...	82	...	215	...	188	...	217	...	100		
91	Do Egmore ...	...	3	...	6	...	16	...	23	...	144	...	192	...	...	...	...	7	...	16	...	34	...	103	...	160	...	134	...	140	...	118		
92	Do Goyathope ...	13	...	12	...	39	...	61	...	236	...	361	...	...	...	5	...	11	...	31	...	54	...	120	...	221	...	150	...	199	...	89		
93	Do Saravana Perumal Mudali Street ...	...	...	5	...	6	...	18	...	86	...	115	...	...	...	10	...	31	...	48	...	185	...	109	...	383	...	292	...	222	...	173		
94	Do Nungambakkam ...	13	...	21	...	32	...	66	...	84	...	216	...	...	...	...	...	...	...	16	...	43	...	63	...	122	...	92	...	97	...	122		
95	Do Jeganathapuram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...	23	...	50	...	47	...	73	...	211	...	158	...	174	...	50		
96	Do Thousand Lights ...	3	...	11	...	16	...	43	...	83	...	155	...	...	...	...	...	...	...	10	...	15	...	68	...	93	...	68	...	71	...	72		
97	Do Thayar Sahib Street ...	32	...	43	...	46	9	70	30	253	39	444	...	...	...	4	...	10	...	17	...	45	...	74	...	159	...	123	...	125	...	140		
														...	...	19	...	30	...	56	...	62	...	235	...	452	...	372	...	346	...	174		

N. S. denotes Night Schools.

Statement No. 2 (Contd.)—Showing the number of pupils on rolls and the average daily attendance for the year ending with 1929-30 and 1930-31.

Serial Number.	Name of School.	Number of pupils on Rolls On 31st March 1930. V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys.	Total. Girls.	On 31st March 1931. VI Boys.	VI Girls.	V Boys.	V Girls.	IV Boys.	IV Girls.	III Boys.	III Girls.	II Boys.	II Girls.	I Boys.	I Girls.	Total. Boys.	Total. Girls.	Average daily attendance of pupils. 1929-30. Boys.	1929-30. Girls.	1930-31. Boys.	1930-31. Girls.	Number on rolls from backward classes as it stood on 31-3-31. Boys.	Girls.	Remarks.
98	C.G.S. Pillayar Koil Street	...	11	...	16	...	32	...	67	...	128	...	254	...	...	...	12	...	17	...	29	...	92	...	132	...	282	...	209	...	240	...	3	
99	Do Akbar Sahib Street	...	31	...	14	...	37	...	37	...	148	...	267	...	...	...	18	...	45	...	38	...	102	...	189	...	386	...	217	...	380	...	11	
100	Do Tholasinga Perumal Koil Street.	...	12	...	30	...	29	...	63	...	84	...	218	...	11	...	31	...	40	...	41	...	61	...	105	...	289	...	156	...	223	...	35	
101	Do Venkatarangam Pillai Street	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	30	...	53	...	103	...	197	...	...	...	142	...	...	
102	Do Surappa Mudaly Street	...	...	...	8	...	9	...	41	2	104	2	162	...	...	...	5	...	11	...	23	...	68	...	100	...	207	...	113	...	167	...	24	
103	Do Peters Road	...	...	...	7	...	7	...	31	...	92	...	137	...	...	...	...	...	6	...	16	...	17	...	97	...	136	...	94	...	98	...	70	
104	Do Bazaar Road	...	7	...	39	...	35	...	44	...	85	...	200	...	...	...	12	...	21	...	35	...	39	...	84	...	191	...	181	...	158	...	73	N. S.
105	Do Kandappa Mudaly Street	...	...	...	16	...	13	...	17	...	94	...	140	...	...	...	...	...	9	...	12	...	17	...	81	...	119	...	116	...	82	...	56	
106	Do Royepettah	...	11	...	20	...	35	...	67	...	142	...	275	...	...	...	18	...	25	...	32	...	42	...	183	...	300	...	233	...	234	...	33	
107	Do Eldams Road	...	8	...	8	...	16	...	18	...	111	...	161	...	...	...	...	...	8	...	15	...	23	...	80	...	126	...	112	...	83	7	105	N. S.
108	Do Vellala Teynampet	...	7	...	13	...	17	...	30	...	100	...	167	...	...	...	12	...	20	...	18	...	30	...	94	...	174	...	126	...	149	...	78	N. S.
109	Do Pudupet, Royapettah	...	...	...	8	...	16	...	12	18	49	18	85	...	...	...	...	...	10	...	14	...	13	...	64	...	101	20	62	...	71	5	35	N. S.
110	Do Veera Perumal Street	...	7	...	5	...	11	...	15	...	88	...	126	...	...	...	...	...	11	...	14	...	32	...	82	...	139	...	106	...	151	...	58	
111	Do Mambalam	...	10	...	15	...	11	...	26	...	54	...	116	...	...	...	8	...	13	...	24	...	28	...	53	...	126	...	80	...	108	...	...	
112	Do Broadies Road	...	...	...	7	...	17	...	19	7	44	7	87	...	...	...	...	...	14	...	19	...	320	36	59	33	112	...	78	...	122	29	95	
113	C.M.Bs' School, Kalmandapam	...	...	...	...	3	...	22	...	70	...	95	...	...	...	...	...	...	...	20	...	30	...	59	...	109	...	42	...	76	...	...	...	
114	Do Washermanpet	10	...	12	...	29	...	30	...	84	8	165	8	...	...	15	...	20	...	26	...	30	...	105	...	196	...	141	...	151	...	...	...	N. S.
115	Do Angappa Naick Street	...	...	10	...	9	...	32	...	48	...	99	...	...	...	5	...	3	...	23	...	39	...	40	...	110	...	79	...	91	...	...	...	N. S.
116	Do Mahfuz Khan Garden	...	...	9	...	21	...	36	...	70	...	136	...	...	...	...	...	17	...	30	...	30	...	65	...	142	...	119	...	127	...	...	...	
117	Do Seven Wells	...	...	3	...	8	...	14	...	34	25	59	25	...	...	...	...	...	...	11	...	20	...	59	...	90	...	48	...	48	...	...	...	
118	Do Perambur	6	...	6	...	26	...	30	...	90	...	158	...	...	...	12	...	20	...	28	...	33	...	97	...	190	...	122	...	163	...	...	...	
119	Do Periamet	6	...	11	...	8	...	20	...	35	...	80	...	...	...	...	...	5	...	9	...	22	...	34	...	70	...	65	...	51	...	...	...	
120	Do Pudupet	...	...	4	...	15	...	28	...	114	...	161	...	...	...	...	...	24	...	23	...	31	...	72	...	150	...	110	...	128	...	...	...	N. S.
121	Do Thousand Lights	4	...	6	...	14	...	35	...	45	...	104	...	...	...	...	...	8	...	16	...	17	...	39	...	80	...	74	...	90	...	...	...	
122	Do Chetty's Garden	10	...	15	...	17	...	26	...	45	...	113	...	...	...	11	...	20	...	33	...	30	...	67	...	161	...	92	...	124	...	...	...	
123	Do Puranabagh	4	...	7	...	15	...	36	...	70	...	132	...	...	...	...	...	11	...	24	...	47	...	58	...	140	...	106	...	126	...	...	...	
124	Do Chepauk	14	...	32	...	47	...	60	...	109	...	262	...	24	...	24	...	30	...	58	...	80	...	98	...	314	...	230	...	265	...	...	...	
125	Do Mir Bakshi Ali Street	12	...	18	...	22	...	31	...	67	...	150	...	...	...	28	...	19	...	28	...	40	...	43	...	158	...	93	...	127	...	...	...	
126	Do Mallan Ponnappa Mudaly St.	...	...	10	...	17	...	23	...	28	...	78	...	...	...	...	...	18	...	25	...	36	...	40	...	119	...	66	...	95	...	...	...	N. S.
127	Do Mirsahibpet	9	...	18	...	52	...	61	...	118	...	258	...	...	...	...	...	29	...	47	...	54	...	102	...	232	...	212	...	215	...	...	...	N. S.
128	Do Mylapore	8	...	6	...	13	...	22	...	49	...	98	...	...	...	...	...	9	...	13	...	14	...	33	...	69	...	78	...	46	...	...	...	
129	Do Royapettah	5	...	8	...	11	...	18	...	41	...	83	...	...	...	7	...	10	...	13	...	25	...	45	...	100	...	74	...	74	...	...	...	N. S.
130	C.M.Gs' School, Hussain Maistry Street	...	...	...	...	...	...	...	19	...	120	...	139	...	...	...	...	...	...	...	10	...	20	...	80	...	110	78	...	...	86	...	...	
131	Do Angappa Naick Street	...	...	...	...	...	10	...	18	...	164	...	192	...	...	...	...	...	...	...	10	...	40	...	129	...	179	117	...	...	123	...	...	
132	Do Mahfaz Khan Garden	...	3	...	7	...	19	...	44	...	144	...	217	...	...	...	6	...	8	...	21	...	40	...	126	...	201	103	...	...	130	...	...	
133	Do Perambur	...	9	...	15	...	24	...	28	...	150	...	226	...	...	...	10	...	14	...	18	...	30	...	109	...	181	144	...	...	140	...	...	
134	Do Periamet	...	...	...	11	...	25	...	25	...	118	...	189	...	...	...	9	...	15	...	25	...	22	...	93	...	164	125	...	...	137	...	...	
135	Do Harris High Road	...	...	...	...	...	13	...	61	...	85	...	159	...	...	...	...	...	10	...	50	...	61	...	51	...	172	120	...	...	130	...	...	
136	Do Thousand Lights	...	...	...	...	...	...	...	16	...	105	...	121	...	...	...	...	...	...	...	10	...	14	...	92	...	116	60	...	...	82	...	...	
137	Do Chepauk	...	8	...	20	...	32	...	31	...	167	...	258	...	...	...	10	...	18	...	25	...	62	...	120	...	235	167	...	...	163	...	...	
138	Do Peters Road	...	14	...	14	...	30	...	75	...	147	...	280	...	...	...	15	...	14	...	39	...	96	...	124	...	258	207	...	...	208	...	...	
139	Do Mylapore	...	12	...	13	...	13	...	25	...	120	...	183	...	...	...	11	...	11	...	15	...	63	...	55	...	155	133	...	...	126	...	...	
140	Do Thiruvateeswaranpet	...	13	...	17	...	27	...	54	...	134	...	255	...	...	...	16	...	29	...	40	...	98	...	81	...	264	182	...	...	264	...	...	
	Total	1297	331	1906	713	2844	1093	4173	2347	7152	7059	17192	11723	214	11	1322	407	2093	837	3180	1530	4524	2903	6808	6394	18142	12082	14453	8196	16220	8407	8775	3937	
		1628		2619		3937		6520		14211		28915		225		1729		2930		4711		7427		13202		30224		22649		24627		12712		

N. S. denotes Night Schools.

Statement No. 3.—Showing the receipts and expenditure of the Elementary Schools for the year 1930–31.

Serial No.	Name of School.	Masters.			Clerks and Servants.			Contingencies.			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.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1	C.B.S. Kasimode ...	4,615	13	2	245	9	10	201	12	3	...			115	0	0	5,178	3	3	796	0	0	5,974	3	3
2	" Royapuram ...	4,208	6	0	226	0	0	176	4	2	...			3	14	0	4,614	8	2	811	12	3	5,426	4	5
3	" Kalmantapam ...	4,638	8	0	207	11	10	191	2	6	...			271	5	2	5,308	11	6	...			5,308	11	6
4	" Kumbalamman Coil Street.	2,619	15	1	227	5	4	94	4	9	600	0	0	...			3,541	9	2	...			3,541	9	2
5	" Sanjeeviroyanpet ...	4,887	8	7	286	0	0	193	5	9	...			125	10	5	5,492	8	9	...			5,492	8	9
6	" Perambalu Chetty Street ...	2,330	12	5	223	7	3	95	10	8	660	0	0	...			3,309	14	4	...			3,309	14	4
7	" Cemetry Road ...	7,574	9	3	287	0	0	410	2	11	...			59	1	0	8,330	13	2	...			8,330	13	2
8	" Korukupet ...	7,739	8	5	194	10	10	204	13	6	...			16	11	1	8,155	11	10	...			8,155	11	10
9	" Thiruvothiyur High Road.	2,525	12	1	249	9	7	133	4	11	...			...			2,908	10	7	...			2,908	10	7
10	" Cochrane Basin Road ...	4,733	6	2	208	8	9	231	10	0	...			...			5,173	8	11	2,038	0	0	7,211	8	11
11	" Ibrahim Sahib Street ...	1,942	7	7	231	8	3	96	5	4	780	0	0	...			3,050	5	2	...			3,050	5	2
12	" Linghi Chetty Street ...	2,509	5	1	287	0	0	88	2	11	840	0	0	...			3,724	8	0	...			3,724	8	0
13	" Salai Vinayagar Coil Street	4,848	11	7	274	11	2	253	3	8	...			...			5,376	10	5	...			5,376	10	5
14	" Singanna Naick Street ...	2,504	4	0	225	5	4	87	12	5	750	0	0	...			3,567	5	9	...			3,567	5	9
15	" Vasapmode ...	3,456	3	10	232	11	4	193	13	9	...			26	9	8	3,903	6	7	...			3,909	6	7
16	" Malayappan Street ...	3,895	4	0	287	0	0	293	11	4	...			53	9	0	4,529	8	4	2,057	0	0	6,586	8	4
17	" Seven Wells Street ...	2,840	3	1	261	14	5	205	2	2	540	0	0	...			3,847	3	8	...			3,847	3	8
18	" Ramakrishnan Street ...	3,143	0	0	217	2	9	185	9	10	600	0	0	...			4,145	12	7	...			4,145	12	7
19	" Konditope ...	3,369	0	8	199	13	5	138	9	5	...			...			3,698	7	6	...			3,698	7	6
20	" Konditope Press ...	1,560	0	0	...			479	4	10	...			...			2,039	4	10	...			2,039	4	10
21	" Anna Pillai Street ...	5,367	7	6	287	0	0	246	8	2	...			...			5,900	15	8	...			5,900	15	8
22	" Gujarathy Boys School ...	2,965	7	6	250	0	0	107	6	3	1,200	0	0	...			4,523	13	9	...			4,523	13	9
23	" Edapalayam ...	4,347	7	11	269	6	5	89	13	9	...			26	4	6	4,733	0	7	...			4,733	0	7
24	" Tholasinga Mudaly Street...	3,756	12	11	239	11	3	191	8	4	582	0	0	...			4,770	0	6	...			4,770	0	6
25	" Strahans Road ...	4,802	13	7	275	0	0	196	15	0	...			...			5,274	12	7	3,557	0	0	8,831	12	7
26	" Puliantope ...	4,179	11	3	223	11	4	328	5	11	374	0	0	...			5,105	12	6	...			5,105	12	6
27	" Vyasarpady ...	2,742	5	9	287	0	0	185	5	1	...			...			3,214	11	10	...			3,214	11	10
28	" Choolai ...	8,419	14	11	287	0	0	397	5	5	480	0	0	50	4	0	9,634	8	4	...			9,634	8	4
29	" Veda Vinayagar Road ...	3,187	6	1	207	13	5	181	7	3	960	0	0	...			4,536	10	9	...			4,536	10	9
30	" Angalamman Koil Street...	3,554	11	7	214	0	0	225	10	1	...			...			3,994	5	8	...			3,994	5	8
31	" Purasawalkam ...	6,803	2	5	182	1	0	209	10	1	...			...			7,194	13	6	...			7,194	13	6
32	" Padavattamman Koil Street	6,021	7	6	287	0	0	191	8	7	...			...			6,500	0	1	...			6,500	0	1
33	" Sundaram Pillai Street ...	2,588	7	11	287	0	0	205	1	11	390	0	0	...			3,470	9	10	...			3,470	9	10
34	" Periamet ...	3,938	5	0	287	0	0	178	3	10	...			...			4,403	8	10	...			4,403	8	10
35	" Vepery High Road ...	3,751	11	10	214	7	9	186	8	6	1,200	0	0	...			5,352	12	1	...			5,352	12	1
36	" Egmore ...	4,379	0	7	224	6	9	260	14	0	1,200	0	0	...			6,064	5	4	...			6,064	5	4
37	" Goyatope ...	6,235	2	11	234	0	0	247	9	4	...			...			6,716	12	3	...			6,716	12	3
38	" Kilpauk ...	2,824	0	11	287	0	0	185	9	11	1,200	0	0	...			4,496	10	10	...			4,496	10	10
39	" Obrapalayam ...	3,058	1	1	241	12	11	222	8	3	...			76	0	4	3,598	6	7	...			3,598	6	7
40	" Audiappa Mudali Steet ...	4,937	13	7	287	0	0	206	7	1	1,000	0	0	...			6,431	4	8	...			6,431	4	8
41	" Chetput ...	5,149	6	0	237	14	0	233	12	9	...			19	2	0	5,630	2	9	...			5,630	2	9
42	" Kandapillai Street ...	3,286	0	0	218	5	2	221	9	10	421	0	0	...			4,146	15	0	...			4,146	15	0
43	" Nungambakam ...	8,038	2	6	287	0	0	274	11	0	...			81	0	9	8,680	14	3	...			8,680	14	3
44	" Thousand Lights ...	6,436	6	5	214	1	1	266	1	1	...			40	10	10	6,957	3	5	...			6,957	3	5
45	" Kodambakkam High Road.	2,733	4	8	221	4	9	199	8	2	420	0	0	...			3,574	1	7	...			3,574	1	7
46	" Chintadripet ...	4,098	12	2	216	9	2	208	4	3	...			...			4,523	9	7	...			4,523	9	7
47	" Vallabha Agraharam ...	6,273	8	2	272	2	2	244	1	9	...			12	3	0	9,801	15	1	...			6,801	15	1
48	" Bangaru Naick Street ...	4,698	9	2	238	3	2	215	3	9	1,500	0	0	...			6,652	0	1	...			6,652	0	1
49	" Pudupakam ...	4,480	14	9	272	14	5	289	9	3	...			...			5,043	6	5	...			5,043	6	5
50	" Bells Road ...	7,989	12	0	226	0	6	263	0	9	...			171	0	0	8,649	13	3	80	7	0	8,730	4	3
51	" Typhoon Alikhan Street ...	3,696	8	0	223	6	2	210	7	6	...			...			4,130	5	8	...			4,130	5	8
52	" Ranganatham Street ...	2,651	0	1	225	12	10	186	11	1	...			...			3,063	8	0	...			3,063	8	0
53	" Venkatarangam Pillai Street	4,391	12	10	285	0	0	476	1	5	...			71	4	6	5,224	3	9	...			5,224	3	9
54	" Triplicane High Road ...	4,789	9	1	264	5	9	240	7	2	...			487	9	10	5,781	15	10	225	11	6	6,007	10	4
55	" Tholasingaperumal Coil St.	3,369	14	2	197	15	6	165	15	5	750	0	0	...			4,483	13	1	...			4,483	13	1
56	" Kosapet (Jane Jan Khan Rd.)	3,107	0	10	212	2	2	205	6	6	1,100	0	0	33	0	0	4,657	9	6	...			4,657	9	6
57	" Mirsahibpet ...	3,448	7	8	247	5	8	205	4	0	90	0	0	3,977	11	2	7,968	12	6	...			7,968	12	6

DIX III.

Statement No. 3.—Showing the receipts and expenditure of the Elementary Schools for the year 1930–31.

Serial No.	Name of School.	Masters.	Clerks and servants.	Contingencies.	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.	Rs. A. P.	Rs. A. P.	Rs. A. P.
58	C.B.S. Bazaar Road, Mylapore ...	8,054 6 1	287 0 0	359 8 9	2,505 0 0	...	11,196 14 10	...	11,196 14 10
59	" Nochikuppam ...	2,224 9 0	204 0 0	92 13 11	...	...	2,521 6 11	...	2,521 6 11
60	" Annie Besant School ...	3,941 14 3	257 5 1	277 9 11	...	143 12 0	4,620 9 3	2,044 0 0	6,664 9 3
61	" Barbers Bridge Road ...	2,800 3 10	239 3 7	182 11 4	836 0 0	...	4,058 2 9	...	4,058 2 9
62	" Irusappa Gramany Street...	2,017 0 5	170 11 10	87 4 6	540 0 0	...	2,815 0 9	...	2,815 0 9
63	" Kanni Coil, Kosapet ...	2,301 6 0	213 2 10	197 0 3	...	343 8 4	3,055 1 5	...	3,055 1 5
64	" Royapettah ...	7,007 6 10	217 15 5	239 9 7	...	48 1 4	7,513 1 2	...	7,513 1 2
65	" Vannia Teynampet ...	4,048 4 1	287 0 0	214 10 11	490 0 0	...	5,039 15 0	...	2,039 15 0
66	" Mount Road ...	1,912 1 0	228 11 11	98 9 10	325 0 0	...	2,464 6 9	...	2,464 6 9
67	" Alwarpet ...	1,849 11 5	175 9 3	81 5 0	600 0 0	...	2,706 9 8	...	2,706 9 8
68	" Damodar School ...	5,170 11 9	224 9 7	297 6 9	300 0 0	26 5 4	6,019 1 5	...	6,019 1 5
69	" Tiruvalluvar ...	2,514 7 0	254 6 2	86 11 11	...	85 1 6	2,940 10 7	...	2,940 10 7
70	" Lloyds Road ...	2,450 14 1	287 0 0	90 8 3	900 0 0	...	3,728 6 4	...	3,728 6 4
71	" Veeraperumal Street ...	3,090 9 9	208 5 2	235 9 8	845 0 0	...	4,380 8 7	...	4,380 8 7
72	" Mandavalli ...	5,511 13 11	249 5 8	202 11 11	...	4 10 0	5,968 9 6	...	5,968 9 6
73	" San Thome ...	1,899 15 0	239 3 1	116 3 2	840 0 0	...	3,095 5 3	8,932 0 0	12,027 5 3
74	" Theogaroyanagar ...	3,594 14 1	209 15 6	180 11 4	980 0 0	...	4,965 8 11	...	4,965 8 11
75	" Ramanan Street ...	530 4 2	87 14 0	73 3 10	221 5 4	...	912 11 4	...	912 11 4
76	" ThousandLights Night Schl.	299 5 8	60 0 0	3 0 0	...				
77	C.M.B.S. Washermanpet ...	3,371 0 9	239 9 0	265 11 10		...	362 5 8	...	362 5 8
78	" Kalmandapam ...	1,952 14 5	208 8 3	103 7 5	...	284 0 0	4,159 12 7	...	4,159 12 7
79	" Angappa Naick Street ...	3,230 4 4	264 15 5	98 8 5	1,120 0 0	22 4 7	3,407 2 8	...	3,407 2 8
80	" Maluzkhan Garden ...	3,252 3 9	275 0 0	99 12 1	100 0 0	3 7 5	3,697 3 7	...	3,697 3 7
81	" Seven Wells ...	1,541 3 11	204 0 0	80 2 1	660 0 0	...	4,286 15 10	...	4,286 15 10
82	" Perambur ...	3,119 11 6	221 5 4	188 2 11	600 0 0	...	2,425 6 0	...	2,425 6 0
83	" Periamet ...	2,698 0 9	240 8 7	96 8 8	300 0 0	...	3,829 3 9	...	3,829 3 9
84	" Pudupet ...	2,992 10 0	204 0 0	188 4 2	780 0 0	...	3,815 2 0	...	3,815 2 0
85	" Thousand Lights ...	2,432 4 0	205 9 10	121 14 5	660 0 0	...	4,044 14 2	...	4,044 14 2
86	" Puranakakh ...	3,267 15 0	237 12 5	91 9 3	180 0 0	...	2,939 12 3	* 4,219 13 5	7,159 9 8
87	" Chettys Garden ...	3,503 3 9	275 0 0	115 14 4	660 0 0	...	4,257 4 8	...	4,257 4 8
88	" Chepauk ...	5,315 12 11	271 2 8	208 0 11	720 0 0	...	4,614 2 1	...	4,614 2 1
89	" Mir Bakshiali Street ...	3,815 12 5	287 0 0	229 14 3	1,200 0 0	...	6,995 0 6	...	6,995 0 6
90	" Mallan Ponnappa Mudali St.	2,068 0 9	228 11 2	92 14 3	...	...	4,332 10 9	570 3 1	4,902 13 10
91	" Mirsahibpet ...	5,327 10 3	258 0 0	310 4 6	480 0 0	...	2,869 10 2	...	2,869 10 2
92	" Mylapore ...	2,649 9 0	237 13 11	99 2 5	300 0 0	...	6,195 14 9	...	6,195 14 9
93	" Royapettah ...	3,058 7 9	204 0 0	86 3 2	840 0 0	...	3,826 9 4	...	3,826 9 4
					645 0 0	...	3,993 10 11	...	3,993 10 11
94	C.G.S. Arathoon Road ...	3,336 10 8	214 9 1	237 8 11	1,440 0 0	...	5,228 12 8	...	5,228 12 8
95	" Palmyra Depot ...	3,190 7 8	222 14 5	286 11 5	585 0 0	...	4,285 1 6	11,350 0 0	15,635 1 6
96	" Narasier Street ...	3,372 11 1	216 0 0	281 14 9	660 0 0	...	4,530 9 10	...	4,530 9 10
97	" Korukupet ...	3,473 15 0	204 0 0	276 14 11	780 0 0	...	4,734 3 11	...	4,734 3 11
98	" Tiruvottiyur High Road ...	3,525 7 8	203 7 3	279 12 1	780 0 0	...	4,788 11 0	...	4,788 11 0
99	" Amaravathy School ...	5,437 13 11	234 3 1	286 15 8	975 0 0	...	6,934 0 8	...	6,934 0 8
100	" Seven Wells ...	4,139 11 4	287 0 0	280 7 10	523 13 11	...	5,231 1 1	...	5,231 1 1
101	" Edapalayam ...	3,586 5 10	204 0 0	292 7 8	455 0 0	...	4,537 13 6	...	4,537 13 6
102	" Arundhatyapalayam ...	3,088 1 10	232 7 0	307 5 0	660 0 0	...	4,287 13 10	...	4,287 13 10
103	" Perambur Barracks ...	6,061 12 11	237 8 0	371 10 3	1,150 0 0	...	7,820 15 2	...	7,820 15 2
104	" Pullantope ...	2,798 8 5	265 0 0	275 2 2	112 1 7	...	3,450 12 2	8,808 12 0	12,259 8 2
105	" Madhavaram High Road...	3,716 13 5	196 10 2	302 14 10	456 0 0	...	4,672 6 5	...	4,672 6 5
106	" Choolai ...	5,521 15 2	282 0 0	439 4 7	1,119 8 0	...	7,362 11 9	...	7,362 11 9
107	" Manicka Chetty Street ...	5,169 5 1	219 13 14	377 13 6	660 0 0	...	6,426 15 11	...	6,426 15 11
108	" Kandappa Mudali High Rd.	4,477 3 2	209 1 10	316 12 1	572 8 0	...	5,575 9 1	...	5,575 9 1
109	" Padavattammen Coil Street.	4,812 2 2	285 13 2	453 15 7	1,320 0 0	...	6,821 14 11	...	6,821 14 11
110	" Periamet ...	3,452 7 0	226 14 7	292 10 5	660 0 0	...	4,632 0 0	...	4,632 0 0
111	" Egmore ...	4,771 13 8	227 15 6	308 12 7	1,200 0 0	...	6,508 9 9	...	6,508 9 9
112	" Goyatope ...	5,745 4 2	212 7 6	395 8 9	1,080 0 0	...	7,433 4 5	...	7,433 4 5

* Cost of purchase of D. Division Police Station.

Statement No. 3 showing the receipts and expenditure of the Elementary Schools for the year 1930–31.

Serial No.	Name of School.	Masters.	Clerks and servants.	Contingencies.	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.	Rs. A. P.	Rs. A. P.	Rs. A. P.
113	C.G.S. Saravanaperumal Mudali Street ...	2,534 1 10	226 7 3	279 7 1	600 0 0	...	3,640 0 2	...	3,640 0 2
114	„ Nungambakkam ...	3,816 1 4	220 1 7	281 9 3	280 0 0	...	4,597 12 2	11,934 0 0	16,531 12 2
115	„ Jagannadapuram ...	2,103 4 6	204 0 0	261 10 9	360 0 0	...	2,928 15 3	...	2,928 15 3
116	„ Thousand Lights ...	3,192 11 4	259 9 10	320 12 1	720 0 0	...	4,493 1 3	...	4,493 1 3
117	„ Thayar Sahib Street ...	6,793 4 8	204 0 0	540 9 11	1,337 0 0	...	8,874 14 7	...	8,874 14 7
118	„ Pillaiyar Covil Street ...	4,668 6 3	200 14 5	358 14 7	1,030 0 0	...	6,258 3 3	...	6,258 3 3
119	„ Akbar Sahib Street ...	4,452 1 9	251 11 4	409 3 0	1,500 0 0	...	6,613 0 1	...	6,613 0 1
120	„ Pycrofts Road ...	3,901 10 3	287 0 0	300 8 5	1,468 0 0	...	5,957 2 8	...	5,957 2 8
121	„ Raja Hanumanthalala Street.	3,836 9 6	244 6 2	290 3 2	1,320 0 0	...	5,691 2 10	...	5,691 2 10
122	„ Tholasingaperumal Coil St...	4,513 12 11	209 6 11	276 9 0	1,080 0 0	...	6,079 12 10	...	6,079 12 10
123	„ Surappa Mudali Street ...	3,084 12 0	257 13 10	315 1 7	660 0 0	...	4,327 11 5	...	4,327 11 5
124	„ Peters Road ...	3,291 12 4	204 0 0	277 8 8	600 0 0	...	4,373 5 0	...	4,373 5 0
125	„ Bazaar Road, Mylapore ...	4,341 5 2	252 3 7	322 6 0	840 0 0	...	5,755 14 9	...	5,755 14 9
126	„ Kandappa Mudali Street, Krishnampet ...	2,836 12 3	204 0 0	270 10 10	660 0 0	...	3,971 7 1	...	3,971 7 1
127	„ Royapettah ...	5,497 0 8	266 14 5	403 4 11	1,020 0 0	...	7,187 4 0	...	7,187 4 0
128	„ Vannia Teynampet ...	3,289 13 9	238 4 8	328 6 6	840 0 0	...	4,696 8 11	...	4,696 8 11
129	„ Vellala Teynampet ...	3,247 5 6	287 0 0	280 5 3	...	45 0 0	3,859 10 9	...	3,859 10 9
130	„ Pudupet (Royapettah) ...	3,169 3 9	282 0 0	279 10 7	900 0 0	...	4,630 14 4	...	4,630 14 4
131	„ Veeraperumal Street ...	3,002 11 5	246 8 5	279 9 9	...	...	3,528 13 7	...	3,528 13 7
132	„ Theogaroyanagar ...	2,586 5 9	221 9 7	298 2 5	690 2 0	...	3,796 1 9	...	3,796 1 9
133	„ Brodies Road ...	2,281 10 10	240 12 0	289 2 6	880 15 6	...	3,692 8 10	...	3,692 8 10
134	„ Konditope ...	908 7 8	98 2 8	171 3 7	286 0 0	...	1,463 13 11	...	1,463 13 11
135	„ Arokiasamy Mudali Street ...	2,378 9 11	233 5 2	220 4 5	540 0 0	...	3,372 3 6	...	3,372 3 6
136	C.M.G.S. Royapuram ...	2,280 0 0	226 6 5	1,410 0 3	1,440 0 0	...	5,356 6 8	...	5,356 6 8
137	„ Angappa Naick Street ...	3,324 13 4	251 8 0	1,412 9 5	500 0 0	...	5,488 14 9	...	5,488 14 9
138	„ Mafuzkhan Garden ...	3,495 13 10	204 0 0	1,413 11 0	960 0 0	...	6,073 8 10	...	6,073 8 10
139	„ Perambur ...	3,619 3 5	205 2 9	1,391 11 4	660 0 0	...	5,877 1 6	...	5,877 1 6
140	„ Periamet ...	3,166 2 6	204 0 0	1,399 10 9	900 0 0	...	5,669 13 3	...	5,669 13 3
141	„ Pudupet ...	3,468 0 6	220 7 2	1,409 9 7	720 0 0	...	5,818 1 3	...	5,818 1 3
142	„ Thousand Lights ...	2,437 5 8	287 0 0	973 1 6	480 0 0	...	4,177 6 8	...	4,177 6 8
143	„ Thiruvateeswaranpet ...	4,368 7 1	238 0 0	1,854 10 11	1,350 0 0	...	7,811 2 0	...	7,811 2 0
144	„ Chepauk ...	4,606 8 11	242 11 9	1,841 1 0	1,020 0 0	...	7,710 5 8	...	7,710 5 8
145	„ Peters Road ...	4,746 2 10	198 15 5	1,872 0 8	...	...	6,817 2 11	...	6,817 2 11
146	„ Mylapore ...	3,775 0 0	231 14 10	1,439 2 9	480 0 0	...	5,926 1 7	...	5,926 1 7
147	Educational department including an allowance of Rs. 2,400 ...	14,327 5 8	7,251 2 11	...	...	...	21,578 8 7	...	21,578 8 7
148	Playground and Reading room ...	3,406 4 10	1,000 4 0	2,605 3 10	...	...	7,011 12 8	...	7,011 12 8
149	Medical Inspection ...	7,699 2 0	1,249 6 11	41 14 4	...	...	8,990 7 3	...	8,990 7 3
150	Repairs buildings (general) ...	...	...	...	...	1,230 8 7	1,230 8 7	...	1,230 8 7
151	General contingencies ...	...	...	6,549 4 2	...	...	6,549 4 2	...	6,549 4 2
152	Scouting charges ...	...	...	1,000 0 0	...	...	1,000 0 0	...	1,000 0 0
153	Vocational training classes ...	...	...	174 7 0	...	...	174 7 0	...	174 7 0
154	Library books and maps ...	...	...	1,430 4 3	...	...	1,430 4 3	...	1,430 4 3
155	Interest on repayment of debts ...	...	...	48,555 10 2	...	...	48,555 10 2	...	48,555 10 2
156	Payment of compensation for loss of fee income ...	...	...	25,981 10 7	...	...	25,981 10 7	...	25,981 10 7
157	Pensions and gratuities ...	...	...	2,178 10 0	...	...	2,178 10 0	...	2,178 10 0
158	Furniture and apparatus ...	...	...	1,986 9 8	...	...	1,986 9 8	32,890 6 7	34,877 0 3
159	Advances recoverable (permanent)...	...	...	354 0 0	...	...	354 0 0	...	354 0 0
160	Do. (others) ...	...	...	1,545 0 0	...	...	1,545 0 0	...	1,545 0 0
161	New works buildings (general) ...	...	...	...	...	...	...	293 8 6	293 8 6
162	Office equipment ...	...	...	192 4 3	...	...	192 4 3	...	192 4 3
163	Clothing ...	...	...	438 15 0	...	...	438 15 0	...	438 15 0
	Total ...	5,81,378 6 0	43,563 15 0	1,40,451 13 7	77,475 4 4	7,954 10 4	8,50,824 1 3	90,608 10 4	9,41,432 11 7

STATEMENT No. 4—SHOWING THE RECEIPTS AND EXPENDITURE OF THE ELEMENTARY SCHOOLS FOR THE YEAR 1930-1931.

Ordinary Receipts.	Amount.	Capital Receipts.	Amount.	Remarks.
	Rs. A. P.		Rs. A. P.	
Opening Balance ...	1,73,778 3 7	Opening Balance ...	1,97,054 9 9	
Education Tax at 1¼ per cent. ...	2,56,146 2 7	Appropriation from loans ...	1,00,000 0 0	
Income from investments ...	3,493 0 0			
Other receipts ...	3,070 5 1			
Under section 37 of the Elementary Education Act. ...	2,55,280 11 6			
Under the proviso to Sec. 37 of the Act ...	29,868 0 0			
Appropriation from Revenue Account of Local Authority ...	1,34,000 0 0			
Advances Recovered—permanent ...	4 0 0			
Do. others ...	2 0 0			
Total Ordinary Receipts ...	9,15,642 4 3	Total Capital Receipts ...	2,97,054 9 9	

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

(Furnished by the Government Educational Department.)

Class of Institutions.	1929-30.				1930-31.			
	Number of Schools.	Strength.			Number of Schools.	Strength.		
		Boys.	Girls.	Total.		Boys.	Girls.	Total.
ELEMENTARY SCHOOLS FOR BOYS.								
I. Public.—								
(1) i. Government	35	1,680	339	2,019	36	1,589	247	1,836
ii. Municipal	90	17,066	1,804	18,870	89	18,040	1,726	19,766
(2) Aided from Provincial Funds	194	18,499	3,196	21,695	192	18,730	3,060	21,790
(3) Un-Aided	8	456	48	504	10	619	36	655
II. Private and Indigenous	23	613	149	762	14	417	90	507
Total ...	350	38,314	5,536	43,850	341	39,395	5,159	44,554
ELEMENTARY SCHOOLS FOR GIRLS								
I. Public.—								
(1) i. Government	3	15	148	163	3	...	140	140
ii. Municipal	52	178	9,898	10,076	52	152	10,406	10,558
(2) Aided from Provincial Funds	53	610	9,571	10,181	53	544	9,586	10,130
(3) Un-Aided	2	14	86	100	2	18	107	125
II. Private and Indigenous	...	...	...	...	...	...	...	...
Total ...	110	817	19,703	20,520	110	714	20,239	20,953

STATEMENT No. 6.

Progress of Elementary Education in Madras City.

(1925–26 to 1930–31.)

Year.	No. of Schools.	Increase compared with the previous year.	No. of Pupils on Rolls			Difference compared with the previous year.	Total expenditure.	Increase compared with the previous year.
			Boys.	Girls.	Total.			
							Rs.	Rs.
1925–26	387	9	29,724	18,391	48,115	+3,936		
1926–27	402	15	32,133	18,022	50,155	+2,040		
1927–28	415	13	34,892	20,665	55,557	+5,402		
1928–29	446	31	37,986	24,136	62,124	+6,567		
1929–30	470	24	39,131	25,239	64,370	+2,246		
1930–31	451	—19	40,109	25,398	65,507	+1,137		

Progress of Elementary Education in the Madras City—Municipal Schools.

1925–26	78	27	10,322	4,723	15,045	+3,438	2,54,235	53,504
1926–27	96	18	12,258	6,198	18,406	+3,361	3,97,129	1,42,894
1927–28	105	9	13,029	7,924	20,953	+2,547	5,75,887	1,78,758
1928–29	132	27	16,051	10,598	26,649	+5,696	6,57,549	91,562
1929–30	142	10	17,192	11,723	28,915	+2,266	9,82,405	3,14,356
1930–31	141	—1	18,192	12,132	30,324	+1,409	9,41,432	—20,973

Progress of Elementary Education in the Madras City—Non-Municipal Schools.

1925–26	309	—18	19,402	13,668	33,070	+ 348		
1926–27	306	— 3	19,925	11,824	31,749	—2,221		
1927–28	310	+ 4	21,863	12,741	34,604	+2,855		
1928–29	311	+ 4	21,937	13,538	35,475	+ 871		
1929–30	328	+14	21,939	13,516	35,455	— 20		
1930–31	310	—18	21,917	13,266	35,183	— 272		

STATEMENT No. 7 GIVING PARTICULARS AS TO THE CERTIFICATES OF THE TEACHING STAFF EMPLOYED IN THE INSTITUTION MAINTAINED OR AIDED FROM THE MUNICIPAL FUNDS.

(Furnished by the Government Educational Department).

Class of Institution.		No. of Teachers employed.	No. possessing Professional Certificates.	No. possessing Educational qualifications only.	No. entirely uncertificated.	Remarks.
ELEMENTARY SCHOOLS FOR BOYS.						
Government.	Males.	75	72	2	1	
	Females	3	3	...	...	
Maintained by the Corporation.	Males.	720	687	9	24	
	Females.	17	16	1	...	
Aided from Provincial Funds.	Males.	905	539	362	4	
	Females.	15	60	54	1	
Un-aided.	Males.	39	23	16	...	
	Females.	...	...	...	...	
Total ...	Males.	1,739	1,321	389	29	
	Females.	135	79	55	1	
Grand Total ...		1,874	1,400	444	30	
ELEMENTARY SCHOOLS FOR GIRLS						
Government.	Males.	...	...	...	...	
	Females.	6	5	...	1	
Maintained by the Corporation.	Males.	...	...	...	...	
	Females.	413	384	18	11	
Aided from Municipal Funds.		...	...	...	...	
Aided from Provincial Funds.	Males.	22	10	12	...	
	Females.	416	342	63	11	
Un-aided.	Males.	...	...	...	...	
	Females.	7	7	...	...	
Total ...	Males	22	10	12	...	
	Females.	842	738	81	23	
Grand Total ...		864	748	93	23	

Statement No. 3.—Showing the increase in strength in

Serial Number.	Name of Corporation School.	C.—Corpn. Bldg. G.—Govt. Bldg. R.—Rented Bldg.	31st March 1930. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.
1	Kasimode School	C	...	19	28	33	64	110	254
2	Boy's School, Royapuram	G	...	13	22	57	60	97	249
3	Kalmantapam Boy's School	C	...	16	34	32	64	118	264
4	Kumbalamman Koil Street	R	...	8	15	16	27	57	123
5	Sanjiveroyanpet School	C	...	18	38	58	72	102	288
6	Boys' School Perambalu Chetty Street	R	...	...	7	8	25	80	120
7	Cemetry Road School	C	...	30	49	93	101	168	441
8	Korrukupet School	C	...	43	49	60	97	160	409
9	Thiruvothiyur High Road Boys' School	C	...	3	8	14	21	77	123
10	Kochrane Basin Road School	C	...	9	17	27	46	144	243
11	Boys' School, Ibrahim Sahib Street	R	...	...	...	16	24	48	88
12	Linghi Chetty Street School	R	...	10	17	34	34	27	122
13	Salai Vinayagar Koil Street School	C	...	28	40	34	70	113	285
14	Boys' School, Singanna Naickan Street	R	...	...	3	12	30	78	123
15	Vasapmode School	C	...	...	12	18	46	71	147
16	Malayappan Street School	C	...	13	14	32	33	144	236
17	Seven Wells	R	...	7	8	21	44	72	152
18	Boys' School, Ramakrishnan Street	R	...	...	7	20	50	133	210
19	Kondithope School	C	...	6	14	23	34	120	197
20	Anna Pillay Street School	C	...	14	14	22	98	177	325
21	Ramanan Street	R	...	...	...	...	...	...	...
22	Guzeraty Boys' School	R	...	11	16	12	23	53	115
23	Edapalayam School	C	...	23	45	38	59	80	245
24	Tholasinga Mudaly Street Boys' School	R	...	8	18	22	74	108	230
25	Strahans Road Boys' School	C	...	18	28	26	55	89	216
26	Boys' School, Pulianthope	R	...	14	22	52	57	103	248
27	Vyasarpady School	C	...	10	5	22	30	82	149
28	Boys' School, Choolai	C	...	40	53	84	107	186	370
29	do Vedavinayagar Road	R	...	10	18	22	58	63	171
30	do Angalamman Koil Street	R	...	10	13	24	54	142	243
31	do Purasawalkam	C	...	32	65	65	100	154	416
32	do Padavattamman Koil Street	C	...	27	39	57	96	140	359
33	do Sundaram Pillai Street	R	...	...	6	7	27	120	160
34	do Periamet	C	...	10	16	30	50	61	167
35	do Vepery High Road	R	...	11	16	38	60	112	237
36	do Egmore	R	...	20	24	33	58	101	236
37	do Goyathope	C	...	16	20	35	70	227	368
38	do Kilpauk	R	...	5	22	18	39	66	150
39	Obrapalayam School	C	...	10	19	28	25	105	187
40	Boys' School, Audiappa Mudali Street	R	...	14	22	28	99	159	322
41	do Nungambakkam	C	...	57	72	72	101	142	144
42	Chetput School	C	...	16	25	60	69	120	290
43	Boys' School, Kanda Pillay Street	R	...	9	15	19	51	64	158
44	do Thousand Lights	C	...	32	57	83	82	152	406
45	do Kodambakkam	R	...	...	4	17	28	67	116
46	Chintadripet School	C	...	19	33	34	51	63	200
47	Vallabha Agrahram School	C	...	31	65	62	62	110	330
48	Boys' School, Bangaru Naickan Street	R	...	12	27	51	60	120	270
49	Pudupakkam School	C	...	33	36	50	55	79	251

DIX. III

each of the several classes of the Corporation Schools.

31st March 1931. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	Variation. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	Date of opening of the School.
...	11	31	40	95	78	225	...	— 8	+ 3	+ 7	+31	— 32	+ 1	10- 3-1920
...	16	25	51	58	92	212	...	+ 3	+ 3	— 6	— 2	— 35	— 37	25- 1-1927
...	19	26	56	70	80	251	...	+ 3	— 8	—24	+ 6	— 38	— 13	29- 3-1929
...	10	15	29	37	37	128	...	+ 2	...	+13	+10	— 20	+ 5	4- 9-1928
...	23	54	68	80	110	335	...	+ 5	+16	+10	+ 8	+ 8	+ 47	26- 2-1913
...	...	12	12	36	45	105	...	...	+ 5	+ 4	+11	— 35	— 15	10-12-1928
...	33	56	88	95	164	436	...	+ 3	+ 7	— 5	— 6	— 4	— 5	31- 3-1917
50	39	50	86	132	119	476	+50	— 4	+ 1	+26	+35	— 41	+ 67	22- 7-1914
...	6	7	12	21	67	113	...	+ 3	— 1	— 2	...	— 10	— 10	16-10-1919
...	13	24	35	66	91	229	...	+ 4	+ 7	+ 8	+20	— 53	— 14	15-11-1921
...	...	15	22	33	80	150	...	...	+15	+ 6	+ 9	+ 32	+ 62	5- 9-1928
...	13	20	29	30	26	118	...	+ 3	+ 3	— 5	— 4	— 1	— 4	29- 1-1925
...	28	22	59	53	105	267	...	...	—18	+25	—17	— 8	— 18	27- 3-1916
...	...	13	22	35	79	149	...	...	+10	+10	+ 5	+ 1	+ 26	6- 9-1928
...	8	17	24	31	91	170	...	+ 8	+ 5	+ 6	—15	+ 20	+ 24	27- 2-1917
...	19	17	19	31	144	231	...	+ 6	+ 3	—13	— 2	...	— 6	2- 1-1914
...	...	17	33	26	80	156	...	— 7	+ 9	+12	—18	+ 8	+ 4	26- 4-1928
...	...	...	26	94	123	243	...	...	— 7	+ 6	+44	— 10	— 33	25- 1-1929
...	...	12	18	35	72	137	...	— 6	— 2	— 5	+ 1	— 48	— 60	5-10-1923
...	12	16	56	63	72	219	...	— 2	+ 2	+34	—35	—105	—106	4-10-1923
...	...	...	...	...	53	53	...	...	...	...	...	+ 53	+ 53	15- 9-1930
...	10	11	25	18	45	109	...	— 1	— 5	+13	— 5	— 8	— 6	22- 4-1926
...	38	25	38	76	130	307	...	+15	—20	...	+17	+ 50	+ 62	30- 1-1919
...	17	16	63	76	78	250	...	+ 9	— 2	+41	+ 2	— 30	+ 20	24- 8-1927
72	40	27	39	66	96	340	+72	+22	+22	+13	+11	+ 7	+124	1- 7-1921
...	14	32	34	73	108	261	...	...	+10	—18	+16	+ 6	+ 13	6- 6-1924
...	...	13	19	29	85	146	...	—10	+ 8	— 3	— 1	+ 3	— 3	15- 6-1927
...	32	72	75	104	195	478	...	— 8	+19	— 9	— 3	+ 9	+108	2- 3-1917
...	...	17	37	59	42	155	...	—10	— 1	+15	+ 1	— 21	— 16	23- 3-1928
...	...	15	35	62	115	227	...	—10	+ 2	+11	+ 8	— 27	— 16	9- 7-1928
...	33	75	79	100	117	404	...	+ 1	+10	+14	...	— 37	— 12	28- 1-1914
...	38	52	64	80	200	434	...	+11	+13	+ 7	—16	+ 60	+ 75	5-10-1923
...	...	...	20	30	110	160	...	...	— 6	+13	+ 3	— 10	...	2- 9-1929
...	15	24	37	55	76	207	...	+ 5	+ 8	+ 7	+ 5	+ 15	+40	7- 2-1913
...	...	27	50	53	110	240	...	—11	+11	+12	— 7	— 2	— 3	20- 4-1928
...	19	24	36	65	82	226	...	— 1	...	+ 3	+ 7	— 19	— 10	1- 4-1921
...	14	27	40	119	118	318	...	— 2	+ 7	+ 5	+49	—109	— 50	26- 3-1915
...	8	17	22	35	63	145	...	+ 3	— 5	+ 4	— 4	— 3	— 5	12-12-1924
...	13	25	20	38	125	221	...	+ 3	+ 6	— 8	+13	+ 20	+ 34	16-10-1919
...	19	27	49	93	118	306	...	+ 5	+ 5	+21	— 6	— 41	— 16	11- 7-1928
...	71	68	96	142	142	519	...	+14	— 4	+24	+41	...	+ 75	24- 6-1914
...	16	23	56	61	84	240	...	...	— 2	— 4	— 8	— 36	— 50	15- 6-1906
...	10	16	24	50	65	165	...	+ 1	+ 1	+ 5	— 1	— 1	+ 7	1- 3-1928
...	38	83	64	106	150	441	...	+ 6	+26	—19	+24	— 2	+ 35	31- 3-1915
...	...	11	16	34	60	121	...	...	+ 7	— 1	+ 6	— 7	+ 5	19- 9-1928
...	24	30	30	59	70	213	...	+ 5	— 3	— 4	+ 8	+ 7	+ 13	2- 1-1914
...	47	46	62	115	37	307	...	+16	—19	...	+53	— 73	— 23	4- 2-1913
...	23	34	47	57	158	319	...	+11	+ 7	— 4	— 3	+ 28	— 49	30-11-1925
...	23	32	51	79	80	245	...	—10	— 2	+ 1	+ 4	+ 1	— 6	6- 6-1924

APPENDIX III.

Statement No. 8.—Showing the increase in strength in each of the several classes of the Corporation Schools.

Serial Number.	Name of Corporation School.	C.—Crpn. Bldg. G.—Govt. Bldg. R.—Rented Bldg.	31st March 1930. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	31st March 1931. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	Variation. VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	Date of opening of the School.
50	Bells Road School ...	C	...	71	58	65	71	96	361	...	92	132	86	132	179	621	...	+21	+74	+21	+ 61	+ 83	+260	26- 3-1916
51	Typhoon Ali Khan Street School ...	R	...	19	35	48	55	102	259	...	26	34	35	68	40	203	...	+ 7	— 1	—13	+ 13	— 62	— 56	5- 1-1925
52	Venkatarangam Pillay Street ...	C	...	11	20	40	44	98	213	...	18	30	37	58	80	223	...	+ 7	+10	— 3	+ 14	— 18	+ 10	1- 3-1916
53	Triplicane High Road School ...	C	...	25	35	43	61	103	272	...	69	24	76	104	146	419	...	+44	—11	+28	+ 43	+ 43	+147	31- 3-1917
54	Boys' School, Kosapet (168 J. J. Khan Road) ...	R	...	18	25	30	56	77	206	...	...	23	35	62	68	188	...	—18	— 2	+ 5	— 6	— 9	— 18	5-11-1925
55	do Mirsahibpet ...	C	...	6	19	20	21	86	152	...	15	15	20	30	73	153	...	+ 9	— 4	...	+ 9	— 13	+ 1	21- 7-1920
56	do Bazaar Road ...	R	58	65	73	50	81	121	448	...	69	64	105	88	179	506	—58	+ 4	— 9	+56	+ 7	+ 58	+ 58	21- 7-1920
57	do Nochi Kuppam ...	C	...	...	...	15	22	40	77	...	...	...	17	27	36	146	+66	...	+ 2	+ 5	— 4	+ 69	+133	3- 3-1920
58	Annie Besent School, Krishnampet ...	C	...	16	22	26	29	124	217	...	15	25	42	78	155	315	...	— 1	+ 3	+16	+ 49	+ 31	+ 98	8- 1-1926
59	Boys' School, Barbers Bridge Road ...	R	...	...	13	26	53	60	152	...	...	14	45	25	66	150	...	...	+ 1	+19	— 28	+ 6	— 2	12- 3-1927
60	do Kanni Koil Street ...	C	...	...	8	29	30	64	131	...	...	10	21	23	67	126	...	...	+ 2	— 8	— 2	+ 3	— 5	23- 7-1928
61	Royapettah Boys' School ...	C	...	30	51	58	96	138	373	...	45	55	55	40	218	413	...	+15	+ 4	— 3	— 56	+ 80	+ 40	31- 3-1917
62	Boys' School, Vannia Teynampet ...	R	...	26	15	29	45	85	200	...	20	32	51	92	127	332	...	— 6	+17	+22	+ 47	+ 42	+132	28- 3-1919
63	do Mount Road ...	R	...	...	...	15	22	73	110	...	...	21	24	42	64	151	...	...	+21	+ 9	+ 20	— 9	+ 41	25- 7-1928
64	Damodar Boys' School ...	C	...	27	29	47	61	83	247	...	24	34	21	32	31	142	...	— 3	+ 5	—26	— 29	— 52	—105	8- 1-1926
65	Thiruvalluwar School ...	C	...	17	17	30	30	40	134	...	18	25	36	40	40	159	...	+ 1	+ 8	+ 6	+ 10	...	+ 25	8- 1-1926
66	Lloyds Road Boys' School ...	R	...	12	15	20	36	44	127	...	12	15	21	36	34	118	...	...	...	+ 1	...	— 10	— 9	28- 1-1927
67	Boys School, Veeraperumal Street ...	R	...	...	20	28	30	82	160	...	...	22	26	36	102	186	...	...	+ 2	— 2	+ 6	+ 20	+ 26	17- 1-1927
68	do Mambalam ...	R	...	18	16	28	52	70	184	...	29	28	48	53	72	230	...	+11	+12	+20	+ 1	+ 2	+ 46	2- 9-1929
69	Mandavalli Boys' School ...	C	...	20	52	70	54	108	304	...	29	49	44	99	104	325	...	+ 9	— 3	—26	+ 45	— 4	+ 21	28- 5-1914
70	Madah Church Road, San Thome ...	R	...	8	5	12	14	62	101	...	...	...	25	22	98	145	...	— 8	— 5	—13	+ 18	+ 36	+ 34	1- 3-1927
71	Boys' School, Vellala Teynampet ...	...	...	...	...	...	...	...	...	...	...	...	30	28	93	131	...	...	...	+30	+ 28	+ 93	+131	1- 3-1931
72	Girls' School, Arthoon Road ...	R	...	...	3	7	29	112	151	...	...	4	16	27	113	160	...	...	+ 1	+ 9	— 2	+ 1	+ 9	1- 2-1928
73	do Palmirah Depot ...	R	...	...	5	8	22	115	150	...	...	8	14	24	104	150	...	...	+ 3	+ 6	+ 2	— 11	...	16- 4-1928
74	do Narasier Street ...	R	...	...	10	12	21	135	178	...	...	12	13	75	62	162	...	...	+ 2	+ 1	+ 54	+ 73	— 16	12- 7-1928
75	do Korrukupet ...	R	...	...	21	27	28	118	194	...	10	19	26	61	76	192	...	+10	— 2	— 1	+ 33	— 42	— 2	4- 9-1929
76	do Thiruvottiyur High Road ...	R	...	2	5	16	24	102	149	...	...	4	11	49	83	147	...	— 2	— 1	— 5	+ 25	— 19	— 2	4- 3-1925
77	do Arogyaswamy Mudali Street ...	R	...	5	7	17	20	69	108	...	...	3	4	28	60	95	...	— 4	— 4	—13	+ 8	...	— 13	10- 7-1926
78	do Seven Wells Street ...	R	...	4	8	16	40	95	163	...	14	18	30	47	132	241	...	+10	+10	+14	+ 7	+ 37	+ 78	17- 4-1928
79	do Kondithope ...	R	...	...	...	...	...	...	...	...	...	...	...	32	130	162	...	...	...	...	+ 32	+ 130	+162	8- 9-1930
80	Amaravathy Girls, School ...	R	...	8	22	42	43	112	227	...	15	22	43	55	132	227	...	+ 7	...	+ 1	+ 12	— 20	...	12- 6-1928
81	Girls' School Edapalayam ...	R	...	6	10	15	49	122	202	...	3	9	34	48	121	215	...	— 3	— 1	+19	— 1	— 1	+ 13	5- 8-1929
82	do Perambur High Road ...	R	...	...	...	6	33	115	154	...	...	...	14	43	120	177	...	...	...	+ 8	+ 10	+ 5	+ 23	29- 2-1928
83	do Perambur Barracks Gate Road ...	R	...	10	25	35	68	132	270	...	13	32	60	61	125	291	...	+ 3	+ 7	+25	— 7	— 7	+ 21	5-10-1928
84	do Pulianthope ...	C	...	4	8	23	28	95	158	...	...	18	23	40	114	195	...	— 4	+10	...	+ 12	+ 19	+ 37	20- 9-1928
85	do Madavaram High Road ...	R	...	8	11	16	31	119	185	...	7	14	29	29	137	207	...	— 1	+ 3	+ 4	— 2	+ 18	+ 22	4-10-1927
86	do Manicka Chetty Street ...	R	...	...	12	39	66	141	258	...	10	23	48	75	146	302	...	+10	+11	+ 9	+ 9	+ 5	+ 44	12- 9-1929
87	do Choolai ...	R	...	11	11	52	70	138	282	...	...	32	63	71	243	409	...	—11	+21	+11	+ 1	+105	+127	2- 9-1924
88	do Kandappa Mudali High Road ...	R	...	11	16	28	71	105	231	...	11	14	29	59	84	197	...	...	— 2	+ 1	— 12	— 21	— 34	16-12-1928
89	do Padavattaman Koil Street ...	R	...	6	17	20	31	150	224	...	15	18	27	73	112	245	...	+ 9	+ 1	+ 7	+ 42	— 38	+ 21	9- 2-1928
90	do Periamet ...	R	...	5	6	11	31	106	159	...	...	7	16	34	103	160	...	— 5	+ 1	+ 5	+ 3	— 3	+ 1	3- 8-1928
91	do Egmore ...	R	...	3	6	16	33	144	202	...	5	11	31	64	110	221	...	+ 2	+ 5	+15	+ 31	— 34	+ 19	2- 3-1928
92	do Goyathope ...	R	...	13	12	39	61	236	361	...	10	31	48	164	116	369	...	— 3	+19	+ 9	+103	—120	+ 8	18- 6-1928
93	do Saravanaperumal Mudali Street ...	R	...	...	5	6	18	86	115	...	...	...	16	43	63	122	...	...	— 5	+10	+ 25	— 23	+ 7	14- 4-1928
94	do Nungambakkam ...	R	...	13	21	32	66	84	216	...	18	23	50	47	73	211	...	+ 5	+ 2	+18	— 19	— 11	— 5	24-10-1928
95	do Jagannathapuram ...	R	...	9	14	16	31	47	117	...	...	...	10	15	68	93	...	— 9	—14	— 6	— 16	+ 21	— 24	16-12-1929
96	do Thousand Lights ...	R	...	3	11	16	43	82	155	...	4	10	17	45	74	150	...	+ 1	— 1	+ 1	+ 2	— 8	— 5	15- 6-1925
97	do Thayar Sahib Street ...	R	...	32	43	46	79	283	483	...	19	30	56	62	285	452	...	—13	—13	+10	— 17	+ 2	— 31	30-11-1925
98	do Pillayar Koil Street ...	R	...	11	16	32	67	128	254	...	12	17	29	92	132	282	...	+ 1	+ 1	— 3	+ 25	+ 4	+ 28	23- 3-1926

APPENDIX III.

Statement No. 8.—Showing the increase in strength in each of the several classes of the Corporation Schools.

Serial Number.	Name of Corporation School.	C.—Corpn. Bldg. G.—Govt. Bldg. R.—Rented Bldg.	31st March 1930.							31st March 1931.							Variations.							Date of opening of the School.
			VI Standard	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	VI Standard.	V Standard.	IV Standard.	III Standard.	II Standard.	I Standard.	Total.	
99	Girls' School, Akbar Sahib Street ...	R	...	31	14	37	37	148	267	...	18	48	38	102	140	346	...	—13	+34	+ 1	+65	— 8	+ 79	5-11-1925
100	do Tholasingaperumal Koil Street ...	R	...	12	30	29	63	84	218	11	31	40	41	61	103	287	+11	+19	+10	+12	— 2	+ 19	+ 69	1- 8-1929
101	do Venkataragam Pillai Street ...	R	...	...	12	15	30	87	144	...	...	11	30	53	103	197	...	...	— 1	+15	+23	+ 16	+ 53	8- 2-1926
102	do Surappa Mudaly Street ...	R	...	...	8	9	41	106	164	...	5	11	23	68	103	207	...	+ 5	+ 3	+14	+27	— 6	+ 43	8- 1-1926
103	do Peters Road ...	R	...	...	7	7	31	92	137	...	...	6	16	17	97	136	...	...	— 1	+ 9	—14	+ 5	— 1	3- 3-1926
104	do Bazaar Road ...	R	...	7	29	35	44	85	200	...	12	21	35	39	84	191	...	+ 5	— 8	...	— 5	— 1	— 9	18- 2-1927
105	do Kandappa Mudali Street ...	R	...	...	16	13	17	94	140	...	...	9	12	17	81	119	...	...	— 7	— 1	...	— 13	— 21	23- 2-1927
106	do Royapettah ...	R	...	11	20	35	67	142	275	...	18	25	32	42	182	299	...	+ 7	+ 5	— 3	—25	+ 40	+ 24	10- 3-1924
107	do Eldams Road ...	R	...	8	8	16	18	111	161	...	...	8	15	23	80	126	...	— 8	...	— 1	+ 5	— 31	— 35	7- 2-1927
108	do Vellala Teynampet ...	C	...	7	13	17	30	100	167	...	12	20	18	30	94	174	...	+ 5	+ 7	+ 1	...	— 6	+ 7	12- 2-1927
109	do Pudupet, Royapettah ...	R	...	...	8	16	12	67	103	...	...	10	14	13	64	101	...	...	+ 2	— 2	+ 1	— 3	— 2	24- 1-1927
110	do Veeraperumal Street ...	C	...	7	5	11	15	88	126	...	...	11	14	32	82	139	...	— 7	+ 6	+ 3	+17	— 6	+ 13	17- 1-1927
111	do Mambalam ...	R	...	...	...	...	...	...	...	...	8	13	24	28	53	126	...	+ 8	+13	+24	+28	+ 53	+126	21-10-1929
112	do Brodies Road ...	C	...	...	7	17	19	51	94	...	...	14	19	23	89	145	...	...	+ 7	+ 2	+ 4	+ 38	+ 57	31- 1-1927
113	Muslim Boys' School, Kalmantapam ...	R	...	...	...	3	22	70	95	...	...	...	20	30	61	111	...	...	...	+17	+ 8	— 9	+ 16	1-10-1929
114	do Washermenpet ...	G	...	10	12	29	30	92	173	...	15	20	26	30	105	196	...	+ 5	+ 8	— 3	...	+ 13	+ 23	1- 9-1925
115	do Angappa Naick Street ...	C	...	...	10	9	32	48	99	...	6	4	24	39	40	113	...	+ 6	— 6	+15	+ 7	— 8	+ 14	27- 3-1926
116	do Mahfuzkhan Garden ...	R	...	...	9	21	36	70	136	...	...	17	30	30	65	142	...	...	+ 8	+ 9	— 6	— 5	+ 6	1- 9-1925
117	do Seven Wells Street ...	R	...	...	3	8	14	59	84	...	...	17	33	26	80	156	...	...	+14	+25	+12	+ 21	+ 72	10- 7-1929
118	do Perambore ...	R	...	6	6	26	30	90	158	...	12	20	28	33	97	190	...	+ 6	+14	+ 2	+ 3	+ 7	+ 32	1- 9-1925
119	do Periamet ...	R	...	6	11	8	20	35	80	...	...	5	9	22	34	70	...	— 6	— 6	+ 1	+ 2	— 1	— 10	1- 9-1925
120	do Pudupet ...	R	...	...	4	15	28	114	161	...	...	24	23	31	72	150	...	...	+20	+ 8	+ 3	— 42	— 11	1- 9-1926
121	do Thousand Lights ...	R	...	4	6	14	35	45	104	...	38	83	64	106	150	441	...	+34	+77	+50	+71	+105	+337	1- 9-1925
122	do Chetty's Garden ...	R	...	10	15	17	26	45	113	...	11	20	23	30	67	151	...	+ 1	+ 5	+ 6	+ 4	— 22	+ 38	1- 9-1925
123	do Puranabagh ...	R	...	4	7	15	36	70	132	...	...	11	24	47	58	140	...	— 4	+ 4	+ 9	+11	— 12	+ 8	1- 9-1925
124	do Chepauk ...	R	...	14	32	47	60	109	262	24	24	30	54	80	98	310	+24	+10	— 2	+ 7	+20	— 11	+ 48	1- 9-1925
125	do Mir Baksh Ali Street ...	C	...	12	18	22	51	67	150	...	28	19	28	40	43	158	...	+16	+ 1	+ 6	+ 9	— 24	+ 8	21- 7-1920
126	do Mallan Ponnappa Mudali Street ...	R	...	...	10	17	23	28	78	...	...	18	25	36	40	119	...	...	+ 8	+ 8	+13	+ 12	+ 41	11-10-1926
127	do Mirsahibpet ...	G	...	9	18	52	61	118	258	...	...	29	47	54	102	232	...	— 9	+11	— 5	— 7	— 16	— 26	1- 9-1925
128	do Mylapore ...	R	...	8	6	13	22	49	98	...	...	9	13	11	33	69	...	— 8	+ 3	...	— 8	— 16	— 29	1- 9-1925
129	do Royapettah ...	R	...	5	8	11	18	41	83	...	7	10	13	25	45	100	...	+ 2	+ 2	+ 2	+ 7	+ 4	+ 17	1- 9-1925
130	Muslim Girls' School, Hussain Maistry Street ...	R	...	...	...	...	19	120	139	...	...	...	10	20	80	110	...	...	...	+10	+ 9	— 40	— 29	13- 4-1928
131	do Angappa Naick Street ...	R	...	...	...	10	18	164	192	...	...	...	13	40	118	171	...	...	...	+ 3	+22	— 48	— 21	18- 7-1928
132	do Mahfuzkhan Garden ...	R	...	3	7	19	44	144	217	...	6	7	21	40	132	206	...	+ 3	...	+ 2	— 4	— 12	— 11	9- 5-1925
133	do Perambore ...	R	...	9	15	24	28	150	226	...	10	14	18	30	107	174	...	+ 1	— 1	— 6	+ 2	— 43	— 47	1- 2-1923
134	do Periamet ...	R	...	...	11	25	35	118	189	...	9	15	25	22	93	164	...	+ 9	+ 4	...	—13	— 25	— 25	10- 9-1928
135	do Harris High Road ...	R	...	...	...	13	61	85	159	...	...	10	52	61	51	174	...	...	+10	+39	...	— 34	+ 75	18-10-1928
136	do Thousand Lights ...	R	...	...	...	...	16	105	121	...	4	10	17	45	74	150	...	+ 4	+10	+17	+29	— 31	+ 29	15- 6-1925
137	do Chepauk ...	R	...	8	20	32	31	167	258	...	10	18	25	62	120	235	...	+ 2	— 2	— 7	+31	— 47	— 23	27- 9-1926
138	do Peters Road ...	C	...	14	14	30	75	147	280	...	...	6	16	17	97	136	...	—14	— 8	—14	—58	— 50	—144	5-11-1925
139	do Mylapore ...	R	...	12	13	13	25	120	183	...	11	11	15	63	55	155	...	— 1	— 2	+ 2	+38	— 65	— 38	1- 2-1923
140	do Thiruvaleeswaranpet ...	R	...	13	17	37	54	134	255	...	16	29	40	66	113	264	...	+ 3	+12	+ 3	+12	— 21	+ 9	8- 1-1924

Statement No. 9 showing the amount paid as compensation to Aided Schools since the introduction of Compulsory Elementary Education.

Year.	Paid from Elementary Education Fund.	Paid from General Funds.	Total.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1925–26 ...	1,049 9 1	5,827 2 11	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 ...	8,494 5 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

Statement No. 10 showing the names of schools wherein instructions are given in Handicraft.

Div. No.	S. No.	Name of School.	Instructions given in Handicraft.
I	1	Kasimode ...	Net weaving and rope making.
II	2	Kalmandapam ...	Tailoring
III	3	Sanjiviroyanpet ...	Handicraft Instruction.
"	4	Cemetry Road ...	do
IV	5	Korrukupet ...	do
V	6	Muslim Boy's School, Angappa Naick Street.	H.C.1, and Tailoring.
VII	7	Salai Vinayagar Koil Street ...	Handicraft Instruction.
IX	8	Vasapmode ...	do
"	9	Maffuzkhan Garden ...	Tailoring
X	10	Malayappan Street ...	Handicraft Instruction.
XII	11	Kondithope ...	H. C. 1 and Printing.
XIII	12	Anna Pillay Street ...	Handicraft Instruction.
XV	13	Edapalayam ...	do
XVI	14	Strabans Road ...	do
"	15	Puliyantope ...	do
XVII	16	Choolai ...	do
XVIII	17	Purasewalkam ...	do
"	18	Padavattamman Koil Street ...	do
XIX	19	Periamet ...	do
XX	20	Egmore ...	do
"	21	Goyathope ...	do
XXII	22	Numgambakkam ...	do
"	23	Chetput ...	do
"	24	Thousand Lights ...	do
XXIII	25	Chindadripet ...	do
XXIV	26	Vallabha Agraharam ...	H. C. 1 and Embroidery.
"	27	Pudupakkam ...	Handicraft Instruction.
XXV	28	Bells Road ...	do
XXVI	29	Venkatarangam Pillay Street ...	Net weaving and rope making.
XXVII	30	Triplicane High Road ...	Handicraft Instruction.
XXVII	31	Muslim Boys' School, Mir Bakshi Ali Street.	H. C. 1 and Tailoring.
XXVIII	32	Mirsahibpet ...	Tailoring.
"	33	Muslim Boys' School, Mirsahibpet ...	Weaving.
"	34	Bazaar Road ...	Handicraft Instruction.
XXIX	35	Royapettah ...	do
"	36	Vannia Teynampet ...	do
"	37	Damodar School ...	do
"	38	Veeraperumal Koil Street ...	do
XXX	39	Mandavalli, Mylapore ...	do

Statement No. 11 showing the number of Technical teachers as stood on 31st March 1931.

Number.	Nature of Vocational Training.	No. of Teachers. Males. Qualified.	Males. Unqualified.	Males. Total.	Females. Qualified.	Females. Unqualified.	Females. Total.	Remarks.
1	Carpentry ...	35	...	35	...	...	...	
2	Tailoring ...	3	...	3	...	...	...	
3	Printing ...	5	...	5	...	...	...	
4	Net weaving and rope making	...	2	2	...	...	...	
5	Embroidery ...	...	1	1	...	...	...	
6	Spinning and Weaving ...	...	3	3	...	...	...	
7	Music Mistress ...	...	...	...	11	4	15	
8	Rattan work ...	...	...	...	1	...	1	

STATEMENT No. 12.—SHOWING THE PLACES OF INTEREST VISITED BY CORPORATION SCHOOL CHILDREN.

S. No.	Places of Interest to which pupils were taken on excursion during the year 1930-31.
1	Government Museum.
2	Zoological Gardens.
3	Sea-shore.
4	Botanical Garden.
5	Willingdon Club.
6	People's Park.
7	Acquarium.
8	Health and Educational Exhibition.
9	Harticultural Garden.
10	Thiagaroya Nagar.
11	The Madras Harbour.
12	Ripon Buildings.
13	Victoria Public Hall.
14	Central and Egmore Stations.
15	Panagal Park.
16	Theosophical Society.
17	High Court & Light House.
18	Memorial Hall.
19	Ainavaram Lake.
20	General Post Office.
21	Fort Saint George.
22	Saidapet River.
23	St. Thomas Mount.
24	Aeroplane Station, Minambakkam.
25	Kilpauk Water Works.
26	Perambur Workshop.
27	Beach & Marina.
28	The mouth of the Adyar River.
29	Moore Market.
30	Red Hills Lake.
31	Flower Show.
32	Adayar Bridge.
33	Kabaleswarar Temple Koil Tank.
34	San Thome Cathedral.
35	Revenue Board Office.
36	Senate House.
37	Presidency College.
38	Choolai Mills.
39	The Madras Pencil Factory.
40	The Madras Trades School.
41	The Government House.
42	Park Fare.
43	H. M. S. Effingham.
44	Ramakrishna Home.
45	Victoria Technical Institute.
46	Gymkhana Grounds.
47	River Cooum (During flood time).
48	Vyasarpady Lake.
49	Parthasarathy Temple.
50	Imperial Bank of India.
51	The fish pond in the Old Gun Carriage Factory.
52	Lady Wenlock Park.
53	Robinson Park.
54	Black Smith Factory, Ellapatha Mada Coil Street.
55	Spur Tank Grounds.

Statement No. 13.—Showing the names of Reading Rooms receiving Contribution from the Corporation.

Serial No.	Name of Reading Room.	Amount.	Remarks.
		Rs.	
1	Adi-Dravida Free Reading Room	10	
2	J. S. Kannappa Free Reading Room ...	10	
3	Arya Young Men's Association Free Reading Room ...	10	
4	Madras Young Men's Association, Ghouse Mohideen Pet....	10	
5	Theagaroya Chetty Free Reading Room ...	10	
6	Sree Nataraja Sabha Free Reading Room ...	10	
7	The City Central League ...	10	
8	Krishnasawmy Mudaliar Free Reading Room ...	10	
9	Subramania Free Reading Room ...	10	
10	Non-Brahmin Social Club Free Reading Room ...	10	
11	South Indian Maruthuvar Sangam Free Reading Room ...	10	
12	The Madras Progressive Union Free Reading Room ...	10	
13	The South Indian Brahmo Samaj Library ...	10	
14	Depressed classes Mission Society Reading Room ...	10	
15	Arundatya Maha Sabha Free Reading Room ...	10	
16	The Young Men's Hindu Brotherhood Society Reading Room ...	10	
17	Arya Young Men's Association Free Reading Room ...	10	
18	Swami Vivekananda Free Reading Room ...	10	
19	Madras Literary Academy ...	10	
20	The United Spots Club ...	10	
21	Kulala Young Men's Association ...	10	
22	Corporation Officials' Association Reading Room ...	10	
23	The Madras Tramway Electric Supply Corporation Employees' Union Reading Room ...	10	
24	Raja Sir Ramaswamy Mudaliar Free Reading Room ...	10	
25	Neo Puliathope Youths' League ...	10	
26	The Dravidian Library and Reading Room ...	10	
27	Rao Bahadur S. Ratnavelu Chettiar's Free Reading Room.	10	
28	Pudupet Union ...	10	
29	Naoroji Gokhale Union Reading Room ...	10	
30	Reading Room of the Karuna Troop, Chetput ...	10	
31	The Young Men's Crescent Society ...	10	
32	Young Men's Muslim Forward Society ...	10	
33	Gopathy Narayanasawmy Chetty Garu Reading Room ...	10	
34	Sri Nataraja Free Reading Room ...	5	
35	Diwan Bahadur G. Narayanasawmy Chettiar Free Reading Room ...	10	
36	Indian Xian Temperance Association ...	10	
37	The Pioneer Association Reading Room ...	10	
38	The South Indian Association and Ranade Library ...	10	
39	Young Men's Association Reading Room ...	10	
	Total ...	385	

APPENDIX IV

Report on the working of the Raja Sir Ramaswami Mudaliar's Lying-in-Hospital for the Year 1930–31.

ACCOMMODATION.

The number of beds available is 50 and they are distributed as follows :—

Victoria Jubilee Ward	16 beds.
Lady Grenvelle Ward	10 "
Lady Ramaswami Ward	10 "
Albert Victor Ward	6 "
Shed	8 "
Total ...	50 beds.

Total treated.

Comparative Statement.	1929–30.	1930–31.
Indoor	3315	3380
Out-door	6227	9924
Total number of deliveries ...	2095	2340
Daily average Indoor	61·19	69·55
Daily average Out-door	30·68	40·58
Total No. of patients admitted thro' Child Welfare *centres.* ...	488	474

18 Pupil midwives stipended by the Madras Corporation qualified themselves after the prescribed course of one year and were granted diplomas during the year.

The erection of *at least a temporary shed* or ward *of 24 beds is an urgent* necessity as the daily average is 70 and the largest number of in-patients on any one day is 94. The accommodation at present is only 50 beds.

An out-patient room with a temporary ward for the accommodation of 24 more patients will diminish the present congested state of the existing wards.

Superintendent
V. Mahudur,
Major, I.M.S.

Madras.
30th April, 1931.

Raja Sir Ramasawmy Mudaliar's,
Lying-in-Hospital, Madras.

8th May, 1931.

From
Ambal Siddha Vaidya Free Dispensary,
No. 2/48, Saint Xavier Street,
George Town, Madras.

To
The Commissioner,
Corporation of Madras,
Madras.

Sir,

Ref. Your Letter G.D.C. No. 436–31, dated 16–4–'31,
Contribution for 1931–32.

With reference to your letter G.D.C. No. 436–31, dated 16th April 1931, we have the honour to enclose herewith statements showing the number of patients treated, names of diseases and income and expenditure for the year 1930–31 for incorporation in the Administration Report of the Corporation of Madras.

The number of patients attended during the year under report was 49,840 as against 42,277 in the previous year.

This dispensary was established in the year 1924 and since then it has been rendering a very great help not only to all the suffering humanity (especially poor) of this locality but also to the people from the adjoining pettahs such as Royapuram, Muthialpet, Washermanpet, Choolai, Perambur and Vyasarpadi.

The management of this institution suffers from great financial inadequacy and finds no scope for rendering more help to the suffering humanity. This fact your honour can easily ascertain by comparing the statements of receipts and disbursements of all the other dispensaries in the Administration Report of the Corporation for 1929–30 and thus realise the economical way in which the institution is conducted and the difficulty faced by the management.

In these circumstances we beg to mention that we have no other go than to approach you for an increased contribution for the year 1931–1932 and request that you will extend your generosity in increasing the usual contribution of Rs. 350 to at least Rs. 500 and thus help us to carry on this charitable institution.

Thanking you in anticipation.

We have the honour to be,
Sir,
Your obedient Servant,
Nataraja Mudaliar,
Secretary.

14th May, 1931.

From
M.R.Ry. S. P. Y. Surendranath Voegeli-Arya Garu, M.A., B.D., S.T.M.
Secretary, Pachaiyappas' Trust Board,
Pachaiyappa's College, Madras.

To
The Commissioner,
Corporation of Madras,
Madras.

Sir,

Ref: Your letter No. G.D.C. 436–31, dated 16–4–31, calling for a report on the working of C. N. F. A. Dispensary during 1930–31.

I have the honour to submit herewith the classified statement of diseases treated and the statement showing the class and number of patients treated and of the total cost of treatment for the official year 1930–31.

During the year 1,90,797 patients including 68,650 new patients were treated as against 1,79,911 and 63,610 new patients treated in 1929–30. The highest number of patients treated on a single day was 755 and the average number of daily attendance was 522 as against 672 & 492 respectively in the previous year.

The cost of maintaining the Dispensary amounted to Rs. 8033–13–5 as against Rs. 7,438–4–11 in the previous year.

This dispensary continues to be popular though new Indian dispensaries are springing all over the City. The number of patients treated is increasing year after year and all nationalists resort to it for treatment. The Trustees would be glad to develop further the usefulness of this dispensary seeing that a very large number of patients is resorting for treatment to this dispensary from long distances in this City.

The Trustees would feel obliged if the Corporation would render some substantial help to this dispensary kindly enhancing the contribution to at least Rs. 1000 as per repeated request of the Trustees all these years.

Yours faithfully,
S. P. Y. Surendranath Voyeli Arya,
Secretary.

Kalyani Hospital, Mylapore, Madras.

Administration Report for 1930-31.

The medical staff of the above hospital during the year under review consisted of :—

Mrs Monahan, M. D. B. S. (London) Hon. Medical Superintendent.

Miss. M. A. Joseph, Apothecary, Senior Resident Medical Officer. A woman L. M. P. who was added to the staff as Junior Resident Medical Officer.

In addition the part-time services of a Pathologist were available for most of the year.

Dr. Mary Tomlinson helped in the medical work for a short time before taking up her permanent appointment in Ikkadu.

The matron is on the nurses Register and she as well as all the staff nurses are on the Midwives register.

There are 55 beds in the hospital. The total number of patients treated in the hospital and its two dispensaries was 16,290 of whom 1942 were in-patients and 14,348 out-patients. There were 660 maternity cases, the largest number in any year since the hospital was founded in 1908. Of these cases 126 were abnormal. As usual the hospital proved of service to the Corporation nurses by taking in many cases of difficult labour brought by them.

The Management laments the inadequate accommodation of the hospital. Extension is urgently needed to provide for the number of patients treated. We have to choose between over-crowding wards and verandahs and turning needy cases away. Plans were drawn by Mr. R. Schaetti, Architect for the enlargement of the buildings by an additional quadrangle largely for maternity work. The Surgeon-General inspected the hospital and approved of the plan, but was debarred from forwarding it to Government for sanction of grant, because heads of departments had been forbidden to send forward new schemes on account of financial stringency. The need of these buildings seems greater than ever, but we must wait for a more favourable time, when Government help may be expected.

The Managing Committee is grateful to the Corporation for its contribution of Rs. 1,000 for the year 1929-30, which was paid during the year 1930-31. It is hoped that the contribution for the latter year will soon be paid and that in due course the contribution for 1931-32 will be given. We have much evidence that the hospital enjoys the confidence of the public of this city.

C. H. Monahan,
Hon. Secretary & Treasurer,
Kalyani Hospital,
Mylapore, Madras.

From M. R. Ry. Rao Sahib T. S. Kachapikesa Mudaliar, B. A.,
Honorary Secretary & Treasurer,
San Thome Dispensary,
Madras.

To
The Commissioner,
Corporation of Madras,
Madras.

Sir,

I have the honour to furnish herewith the 57th. Annual Report on the working of the San Thome Dispensary for the year 1930-31.

History & Accommodation:—This Dispensary was founded by the late Bishop Strachan, M. D. in 1874 to render free medical and surgical aid to the general public and to the fisherman community in particular. The dispensary still continues to be held in the same building of the S. P. G.; M. D. C., Madras. The dispensary is managed by a local committee of six members with M.R.Ry. Dewan Bahadur G. Narayanaswami Chetti Garu, C. I. E., M. L. A. as

Chairman and M.R.Ry. Rao Sahib T. S. Kachapikesa Mudaliar, B.A. as Honorary Secretary & Treasurer.

Income & Supplies:—The Annual contribution of Rs. 1,500 from the Madras Corporation coupled with public subscriptions and donations constitute the income of the institution.

The total income during the year from all sources is Rs. 3,963-9-2 against Rs. 3,760-11-8 in the previous year.

European medicines are usually obtained from the Madras Government Medical Store Depot, Madras, and the minor requirements are purchased locally from time to time.

Establishment:—The Staff consists of a registered medical practitioner, a compounder and a peon.

Working Hours of the Dispensary:—The dispensary is kept open daily from 7 to 10 a. m. except on Sundays. However medical aid can be had at all hours as the Sub-Assistant Surgeon lives in the dispensary premises.

Attendance of patients:—The total number of patients treated during the year 1930-31 is 12,992 against 13,220 in the previous year. The daily average attendance during the year is 88·3 against 88·43 in the previous year.

Operations:—748 minor operations were performed during the year against 712 in the previous year.

General remarks:—The dispensary maintains its popularity and continues to do good work.

The Committee takes this opportunity to thank the Corporation of Madras for the annual grant, the ladies and gentlemen of Madras for their kind contributions and the S. P. G., M. D. C., Madras, for allowing the use of their building at a nominal rent.

The dispensary statistics are appended.

I have the honour to be,
Sir,
Your most obedient servant,
T. S. Kachapikesa Mudaliar,
Hony. Secretary & Treasurer,
San Thome Dispensary.

May 1931,
Madras.

No. 193, Mint Street,
Madras,
13th May 1931.

From The Secretary & Treasurer,
C. T. Subramanya Pandithar's Free Siddha Ayurvedic
Dispensary, Madras.

To The Commissioner,
Corporation of Madras,
Madras.

Sir,

Ref: your letter G. D. C. No. 436/31, dated 16th April 1931.

I have the honour to forward *herewith the Report on the working of the Free Siddha Ayurvedic* Dispensary with the statement showing the diseases treated and the income and the expenditure during the year 1930—31.

The Siddha Ayurvedic Dispensary founded by late Pandit C. T. Arumugam Pillai, a well known Ayurvedic Physician in the Madras City in memory of his father, the late well known Ayurveda Bashkara C. T. Subramania Pandithar, the Author of many comprehensive and valuable works in Ayurveda called the 'Jeevarakshamirtham, Patharthaguna Chintamani, Thailavarga Churukkam, Neernirakkuri and Naikkuri', etc., was opened in the year 1923. This free dispensary renders medical help to the poor of all castes and communities free of charge. The dispensary is being conducted by Dr. C. T. Subramaniam Pillay son of late Vaidyapperasiriar Mr. C. T. Arumugam Pillai, the founder of this institution.

The work of the dispensary has been satisfactory during the year under report. The total number of patients treated during the year was 7,650 and the total number of attendance was 17,850.

The hours of attendance of the dispensary is between 7–30 and 9–30 a.m. daily.

The institution is self-supporting and the Corporation of Madras pays an annual contribution of Rs. 400 which is quite inadequate to make both ends meet and which is not received during the year under report. The institution has no fund of its own and no contribution is received from the public. Members of the Council will view the work of the dispensay satisfactorily and grant an increased contribution this year at least so that the work of the dispensary may not be narrowed. The total cost incurred during the year under report amounted to Rs. 1,030.

The Corporation will be doing an humanitarian work by making liberal grants for dispensaries like this and encouraging the indigenous system of medicines. The work of the dispensary will be conducted more efficiently and with great care if more funds are available.

I have the honour to be,
Sir,
Your most obedient servant,
C. T. Subramania Pillai,
Secretary & Treasurer.

221, Mint Street,
Madras, dated 10th May 1931.

To The Commissioner,
Corporation of Madras, Madras.

Sir,

In reply to your letter G. D. C. No. 436/31, dated 16th April 1931, we have the honour to forward herewith the report on the working of the pandit Anandam's Free dispensary for the official year 1930–31.

The dispensary is kept open every day from 7–30 a. m. to 10–30 a. m. The number of patients treated was 21,614 as against 10,688 in the previous year. In this connection, we have to state that ever since the closure of the Baskara & Sons, close by, the attendance of the patients is considerably increasing, so much so the management is undergoing a great financial stress every year.

Our thanks are due to the Corporation of Madras, whose contribution of Rs. 300 for the previous year has relieved the financial difficulty to a great extent.

As the dispensary is rendering very useful service for the public in general, we earnestly request the authorities to extend its sympathy a little more by granting an enhanced rate of contribution for the year in question thus relieving the demands to a greater extent.

We have the honour to be,
Sir,
Your most obedient servants,
Sd/M. Nathamuni,
,, S. Balakrishna,
Joint Secretaries,
South Indian Maruthuvar Sangam

Royapuram,
Madras, Dated the 27th April 1931.

To The Commissioner,
Corporation of Madras, Madras.

Sir,

We beg to submit herewith a report on the working of the Siddha Vydya Sanga Dharma Vydya Salai, situated at No. 61, Mannarswami Kovil Street, Royapuram, Madras for the year 1930–31.

Two, statements (one showing the No. of patients treated for various diseases and the other showing the receipts and expenditure during the year) are attached.

Vydyapathy V. S. Angamuthu Pillai is the doctor-in-charge of the dispensary ever since the dispensary was started.

We beg to remain,
Sir,
Your most obedient servants,
V. Ethirajulu Naicker,
Clerk, Burmah-Shell Oil Storage and
Distributing Co. of Ind. Ltd. Madras.
V. S. Angamuthu Pillay.

19th May 1931.

From The Hony. Secretary,
Saraswathi Sangham Dharma Oushadalaya,
28, Pedarior Koil Street, G. T., Madras.

To J. E. Hensman, Esq., A.M.I.C.E.
Offg. Commissioner,
Corporation of Madras, Madras.

Sir.

With reference to your letter G. D. C. No. 436/31, dated 16th April '31, we have the honour to inform you that we herewith submit the report called for.

The accompanying statement shows the number of patients treated and diseases from 3-9-30 to 31-3-31.

We regret to inform you that on account of the financial strain, we were not able to maintain a complete record from the beginning of the year for preparing the statement required, though we have been continuing to render the usual free medical aid to patients attending our dispensary.

Hence we submit the sta ement for the period after the receipt of your contribution.

Arrangements have beer made for keeping six in-door patients who seek voluntary admission; and who for some reason or other cannot get admission into other institutions.

At the request of some local people a free Indian Medical School was opened on 1st August 1927; and the same institution is being conducted by the Honorary physician in imparting knowledge to students in practical and theoretical anatomy, physiology, materia medica and pharmacy, medicine, surgery, midwifery and minor operations.

It is thus experienced that under the scheme of study young men are trained to render medical aid to the suffering people in the art of our indigenous system of medicine.

Further it is hoped that with a liberal grant, more useful service can be done to our people.

We have the honour to be,
Sir,
Your most obedient servant,
Devadoss,
for Hony. Secretary.

27 May 1931.

Administration Report of the Free Hahnemann Dispensary, General Patters Road, for 1930–31.

To The Commissioner,
Corporation of Madras, Madras.

Sir,

I have the honour to submit the following administration report as directed by the Board of Governors of the Free Hahnemann Dispensary, Royapettah on the working of the Institution for the year 1930–31.

The dispensary continues to give its free treatment as per resolution passed in 1927 by the Board in all deserving cases even to persons getting an income up to Rs. 100 per mensem. The institution had to work only in the mornings this year due to the undertaking of the work of Longevity-publication of a health Magazine under the auspices of this institution.

Health Propaganda.

Lectures on health, Homoeopathic Science, Hygiene and Sanitation are delivered as in the previous years.

Special Departments.

All the four departments are working very satisfactorily. Advice on Anti-contraceptive methods (Scientific) are given free by this institution to those who seek for it.

Management of the Administration.

The Board of Governors who governed this institution in the previous years continues with no changes. This body has met on several occasions during the year under report for transacting the business aspect of the institution.

Auditing of Accounts.

This continues same as in the previous years.

Imparting of Knowledge in Homoeopathy.

The training of practitioners of Sister Medical Sciences is continued. Enthusiastic arrangements are being made for regularly conducting lectures on Homoeopathic Science and on Health subjects for the use of those who are thirsting after such knowledge.

Library.

There were many additions this year worth mentioning from the Longevity office. All the books that were sent for review to Longevity were added to this Library.

Patients Treated.

The total number of patients treated during the official year is only 11,035. A reference to the previous reports will indicate the gradual and systamatic rise in the attendance of the patients year after year. But this year the Board of Management highly regrets to record this reduced figure owing to compulsory necessity of being forced to work only in the morning hours. As the attendance is increasing day after day again due to a sort of permanency in the present place, the management expects to render medical relief to a greater number in the course of the current year.

Operations.

Operations are performed in relation to Minor Surgery. Internal medication is administered Homoeopathically only to aid the result successfully. Cases which need hospital surgical treatment are sent to the Government hospitals in the City. If the Corporation should aid us in a decent manner financially we think we will be able to have spacious quarters and also to arrange for major operations also to be performed absolutely free by our honorary Surgeons.

Newly Constituted Advisory Board.

This advisory board is rendering a very great help in times of emergency to run the work of the Institution smoothly without much strain on the board of management. It is very lucky that two supreme heads of two spiritual centres in the City, *viz.*, the Rt. Rev. The Lord Bishop of Madras, as the Chairman of this advisory board and the Bishop of Mylapore, as the Hon. patron of the institution have done their utmost for the successful working of the institution, to whom thanks of the public are eminently due. These two spiritual heads have come voluntarily several times to help us in our difficulties. The Board of Governors are highly indebted and thankful to them.

Longevity.

Longevity was started at the instance of the Rt. Rev. the Lord Bishop of Madras, as the vehicle of sound health propaganda, and was the official organ of the Free Hahnemann Dispensary in July 1930. The Journal has been welcomed by the Press and distinguished members of the public and has been widely appreciated for the useful information it contains on health subjects.

It is a monthly journal whose utility will extend as it grows in resources.

It is conducted by an Honorary Editorial Board and has secured the sympathy and active assistance of eminent medical men as well as non-medical men interested in questions of Public Health and Longevity. Amongst its contributors we may mention the Hon'ble Ag. Chief Justice Sir. V. Ramesam, whose special field of study outside law is dietery. We wish the number of laymen who will take a keen interest in Health subjects will increase and the professional and the non-professional factors will both come together for ensuring those necessary conditions of health in the securing of which the human Longevity depends.

Remarks of the Visitors Summarised.

The institution supplies a great need in the City in giving free Homoeopathic medical relief by the aid of Registered Medical Practioners and is highly justified for its existance. It needs better building with spacious rooms. Want of finance mars the work of the institution to a great extent. Therefore it deserves all encouragement at the hands of the public, the Government and the Corporation of Madras.

G. R. A. Acharya,
Honorary Secretary & Organiser,
The Free Hahnemann Dispensary.

15th May, 1931.

From
M. R. Ry. V. Chelamiah Garu, B.A., B.L.,
Secretary, S. K. P. D. Charities,
Madras.

To
The Commissioner,
Corporation of Madras,
Madras.

Sir,

With reference to your letter of 12th instant G. D. C. No. 474/31 calling upon me to furnish a brief report of the work of the S. K. P. D. Free Ayurvedic Dispensary, I have the honour to *forward herewith a brief report of the work of the dispensary* in addition to details already furnished along with my letter of 20th ultimo. Please sanction us the usual grant in aid of the said dispensary.

I have the honour to be
Sir,
Your most obedient servant,
V. Chelamiah,
Secretary.

The Annual Report of the Directors of The Vasudevananda Free Ayurvedic Dispensary Samaj, Triplicane, Madras for 1930–31.

We have much pleasure to submit the Annual Report of the work of the Samaj for the year 1930–31 and of the work and steady progress of the free dispensary for the said period.

An additional feature this year is the opening of a branch of our dispensary at No. 26 A, Cutchery Road, Mylapore, where also a number of poor patients are treated free.

During the year under report, the Free Dispensary has been serving a good deal in the suburbs of the City and in the moffussil under the direct supervision and management of the Ayurvedic Doctor Dr. V. Vasudeva Pillai, A. M. A. C.

The cost of medicines works up to 8 pies per head per day in the dispensary.

Our thanks are specially due to the committee members for their kind guidance and help and to the Managing Director Dr. V. Vasudeva Pillai, who not only works energetically in the dispensary but also meets the deficit from his private earnings.

We further beg to record our thanks to the Corporation of Madras for the financial help rendered to the free dispensary during the past years. Owing to the increasing popularity of the free dispensary, both at the head office and its branch at Mylapore opened during this official year an appeal for sanction for more money has been made to the Corporation of Madras this year and we hope to meet with success.

A statement of income and expenditure and number of patients treated and the diseases for which they were treated is given in the Appendix.

Sd/— 1. Dr. N. Venkanna Thevar.
2. W. Ramakrishna Lal, B.A., B.L.
3. A. Cunniah Chettiar.
4. P. Rangaswami Mudaliar.
5. Dr. V. Vasudeva Pillai, A.M.A.C.

Bhishaghana.

A Summary of the work done at the Pasteur Institute, Coonoor, during the year 1930.

1. *Antirabic Vaccine.*—During the year 1,00,553 doses have been issued to all the Government head-quarter hospitals in the Madras Presidency and to the selected hospitals in the native states and to a few mission hospitals.

The total number of patients who received antirabic treatment during the year was:—

At the Pasteur Institute, Coonoor	...	556
At the Madras General Hospital	...	780
At other Local centres	...	6,398
Total...		7,734

2. 20,216 c.c. of antirabic vaccine for treating 229 animals bitten by rabid animals were prepared and issued during the year, of which 5,670 c.c. were issued to the Veterinary College, Madras, for treating 72 animals.

3. The Government of Madras in their Order No. 2291, P. H., dated 17–9–'30 sanctioned the training of 50 medical officers in the technique of antirabic treatment, the assessment of risk of infection, the observation and care of patients undergoing antirabic treatment, the use of card index system and the collection of statistics of all cases treated. Ten Assistant Surgeons and ten Sub-Assistant Surgeons were accordingly trained at this Institute during the year.

4. *Research*, (*a*.) The results of experiments on etherised sheep vaccine in the prophylactic treatment of Rabies have been published in the Indian journal of Medical Research, Vol. XVIII, No. 1, 1930.

(*b*) Several experiments on the protective power of 5% sheep fixed virus vaccine (1. 5% Etherised Vaccine. 2. 5% Etherised and Carbolised Vaccine. 3. 5% Carbolised Vaccine (Alivisatos method). 4. 5% Carbolised Vaccine (Semple's method) were carried out at this Institute during the year and the reports on the results are under preparation.

(*c*) The following inquiries were continued during the year for the Indian Research Fund Association:—

(1) The development, duration and restoration of immunity by formalinised vaccines.

(2) The presence of choleraphage in well waters before, during and after an epidemic of cholera.

An interim report has been submitted to the Association and the above inquiries are in progress.

(*d*) The Nutritional Research on food stuffs is being conducted at this Institute by Col. R. McCarrison, C.I.E., M.D., I.M.S., under the Indian Research Fund Association.

Brief report on the working of the Friend-in-Need Society during 1930.

The objects of the Society are the relief of the deserving poor and the suppression of mendicity amongst the European and Anglo-Indian communities and to attain these objects the Committee endeavoured to do their best during 1930.

No deserving case was turned away and our efforts were by no means confined to the unemployable wastrel. Every day of the week excepting Sunday one of the members of the Relief Committee attended the Society's Home to investigate all applications made there for help, to dispense such help as may be necessary and to make suggestions for helping distressed cases.

During 1930 there were 1987 individual applications for help and 306 families representing 716 persons (of whom 151 were new cases) were assisted and the total sum expended amounted to Rs. 10,905. Of the 1987 individual applicants only 18 were refused help on such grounds as being in no real need of help, refusal to do the jobs offered and misapplication of previous aid rendered. In addition an average of 81 were in receipt of pensions representing an expenditure of Rs. 8,399. On clothing the Society expended Rs. 501 under 'out-door relief', and Rs. 490 under 'Indoor relief'. The school-fees aggregated to Rs. 526.

The Society primarily exists for the benefit of residents within the City and suburban limits of Madras and the problem that is becoming more and more acute and is a great drain on the Society's resources is the increasing number of outside cases from all parts of the Presidency, Calcutta, Bombay, Bangalore, Hyderabad, Cochin, Travancore and even some from N. India. But on humanitarian and other grounds it finds it impossible to deny help to outsiders.

At the Home we had on an average 74 people—men, women and children who have taken up a more or less permanent residence in the F.I.N.S. Home. The majority of the inmates are aged men and women who are too feeble to do any jobs. In spite of the advanced years of so many of the inmates their health has been surprisingly good.

The year opened with a credit balance of Rs. 2671 and we closed the year with an overdraft at Bank of Rs. 2,617. The actual receipts were Rs. 38,063 and the actual expenditure Rs. 42,985.

The need for a Home and Hospital for incurables and mental cases not eligible for admission into a recognised Mental Hospital on the grounds of non-violence, etc., is still keenly felt by the Society, as our Home is not intended for either class, but we have nevertheless a number of such cases in our Home.

(Sd.) Honorary Secretary.

8th May 1931.

A Brief Report of the Working of the Madras Society for the Prevention of Cruelty to Animals during 1930–31.

The Society since its establishment in 1877 has done much humane work on behalf of the dumb animals and is the chief agency for the suppression of cruelty practised on them. Gradually extending its operations year by year in the amelioration of the condition of animal life, the Society completed the fiftieth year of its active work and celebrated its Golden Jubilee in March 1931.

During the year 1930–31 the Society prosecuted to conviction 2165 cases and many injured and diseased animals were taken out of the control of their owners and sent either to the Infirmary for treatment or to the Pinjrapole for care and rest.

It can now boast of a well equipped hospital, a dog's home and a Pinjrapole or refuge for old animals. It is also doing propaganda work by publishing leaflets, offering medals for the best essays written by students on animal life and organising the system of magic lantern exhibition on subjects connected with the kind treatment of animals.

The income of the Society during the year was Rs. 14,643-14-4 and the expenditure Rs. 13,026-11-3.

The Society has a strong claim on the charitable public for support and the Committee needs every assistance to enable it to continue its work, which is both educational and punitive.

R. Viraraghava Mudaliar,
Honorary Secretary.

A Brief Report on the Working of the Madras Pinjrapole, for 1930–31.

This branch of the Madras Society for the Prevention of Cruelty to animals was formed in the year 1906 and is situated in No. 27, Konnur Road, Perambur Barracks P.O., Madras.

The object of the institution is to save, as far as possible, the lives of old and infirm cows, bullocks, horses, sheep, etc., from being slaughtered and from the hands of hackney carriage drivers as the case may be, owing to the inability or unwillingness of their owners to maintain them when they become old or useless to take care of and feed them until they die a natural death.

The Management of this humanitarian institution is vested in a Committee consisting of 12 members, 8 of whom belong to the Sowcar Community. The Hon. Mr. Justice D. G. Waller, I. C. S., is the Chairman of the Managing Committee and Mr. C. S. Govindaraja Mudaliar, B.A., B.L., Advocate was the Hony. Secretary till 31–3–31, when he was succeeded by Mr. Kissendas Girdhardas.

During the year 1930–31, 65 animals were admitted into this Institution and there were on 31–3–31, 607 animals, classified as follows :—

Horses	... 52	Bulls	... 72	Dogs	... 3
Cows	... 232	Buffaloes	... 6	Asses	... 3
Calves	... 246	Sheep	... 13	Grand Total	... 607

Animals are admitted into this institution, from the following sources :—

1. The Government having, in their Notification dated 28-1-1913 declared this Institution as a Hospital for animals, the City Magistrates send old, sick, infirm and disabled animals produced before them in cruelty cases, for admission, free of admission fees.

2. Veterinary Officers send animals of the above description from the Government Veterinary Hospital to the Pinjrapole for admission. No fees are charged for these also.

3. The Madras Corporation were sending their old and disabled conservancy bullocks, paying the stipulated fees.

4. Firms such as Messrs. Binny & Co., send their worn-out draught bullocks paying only the prescribed admission fees.

5. Private individuals send their animals paying the entrance fees.

6. The Members of the Mahajan Committee and its Honorary Secretary, often rescue animals from butchers' hands, saving them from the claws of death. These are also admitted, in most cases, free of charge.

It is from the last source that the major admissions are received.

The receipts from the various sources, during the year, amounted to Rs. 15,148-15-5, the total payment being Rs. 16,369-14-2. Besides, the members of the Sowcar Community and some of the charitably disposed public, supplied straw and green stuff to the animals. The interest realised from its invested funds is barely sufficient for a month's expenditure. The Government have not been pleased to sanction any contribution since 1920.

As the cost of maintaining an animal is no less than Rs. 150 per annum the Committee earnestly appeals to the Government— Corporation of Madras and the General Public to help this Humanitarian Institution, with liberal support.

Kissendoss Girdhardas,
Hony. Secretary.

R.G. 10–5–31.

A Brief Report on the Working of the Annadhana Samajam Nyniappa Naick Street, during 1930–31.

1. *Objects.*—The objects of the Samajam are, *Inter-alia.*

(a) To feed and to clothe without distinction of caste or creed such poor as are unable to earn their livelihood owing to their old age, infirmity or bodily defect.

(b) To feed such poor pupils of Educational Institutions as are deserving of the Samajam's support.

2. *Feeding and Clothing.*—During 1930–31, the number of poor fed and clothed were 58,628 and 252 respectively. This gives an average of 4,886 a month or 163 a day. Only such poor are fed as are thoroughly disabled and this is done without distinction of caste or creed.

3. *Feeding of poor pupils in Educational Institutions.*—The Samajam continued to feed the poor pupils of the Madras Brahmo Ragged School (located in No. 97, Anna Pillai Street, George Town, Madras) since the year 1909. Started with the feeding of a dozen boys it now feeds 120 of them in the school Premises between 1 and 2 p.m. on School days.

4. *Other reliefs by the Samajam.*—The Samajam continues also to supply the Maternity and Child Welfare Association, Madras, certain bags of Ragi to the value of about Rs. 100 in 4 quarterly instalments for each year to enable the Association to feed women (Pre and Post Natal Cases) and children suffering from rickets and other defects of malnutrition.

5. *Corporation Grant.*—The grant of Rs. 800 received from the Corporation of Madras year after year is utilised from time to time for additional feeding on important festival and other extraordinary occasions and for supplying butter milk during the hot weather when it is most needed.

6. *Receipts and Charges.*—The receipts during the year 1930–31 amounted to Rs. 15,109-5-3 and the charges Rs. 15,088–12–9. The main items of receipts were subscriptions, contributions and permanent Endowments for feeding, grant from the Corporation of Madras, Interest on G. P. Notes, etc., and other miscellaneous receipts. The main items of charges were feeding and Establishment charges, stationary and printing, taxes, electric charges, repairs to buildings and investments of endowments.

7. *Audit.*—In addition to the Audit of the monthly accounts by one of the Directors of the Samajam by turn, they are audited also by a Government Diplomate in Accountancy. Messrs. C. C. Reddi & Co., were the auditors for the year under Report.

(Sd.) Offg. Honorary Secretary.

Madras Presidency Discharged Prisoners' Aid Society,
95, Mount Road, Cathedral P. O., Madras.

To The Commissioner,
Corporation of Madras, Madras.

Sir,

Reference your letter G. D. C. No, 436 of 31, dated 16-4-'31 re. *the report on the working of the above society during* 1930-'31.—

I have the honour to send the required information that I could collect from the registers of the Central Committee.

In 76 cases the society has rendered help in the shape of money, board, dress, etc., to the discharged prisoners during 1930.

The extent of response made by the public to the central committee in the shape of subscriptions and donations amounts to Rs 962/

The number of aftercare-officers in the city is 27. In addition the society has got a paid aftercare officer to watch and report on the after career of the convicts passing through the Discharged Prisoners Home.

The Hon'ble Dewan Bahadur G. Narayanaswamy Chetty, C. I. E. one of the Honorary Secretaries and provincial visitor of the Presidency jails has visited most of the District Committees at his own cost and has done propaganda work.

I have the honour to be,
Sir,
Your most obedient servant,
G. Narayanaswamy Chetty,
Hon. Secretary.

20th May 1931.

The Triplicane Annadana Samajam.
Pillayar Kovil Street, Triplicane, Madras.

To The Commissioner,
Corporation of Madras, Madras.

Sir,

With reference to your letter G. D. C. No, 436/31, dated 16th April 1931, *I beg to append below* the information called for therein. I regret the delay in furnishing the information which is due to unavoidable circumstances.

	Rs.	A.	P.
Receipts during the year ending 31st March 1931. ...	11,233	2	10
Opening balance	102	15	0
Rs. ...	11,336	1	10
Expenditure during the year ...	11,296	12	4
Balance on hand Rs.	39	5	6

No. of adults fed during the year	...	2,9659
No. of Children	...	1,305
No. of poor clothed during the year ...	...	276
No. of poor fed out of the annual contribution of Rs. 300 received from the Corporation of Madras in September 1930 for the year 1929-30	...	675
No. of Subscribers at the beginning of the year	...	169
No. of admissions during the year	...	8
	Total.	177
No. of casualities and resignations during the year	...	10
No. of Subscribers at the end of the year ...	...	167

2. The accounts of the Samajam for the year 1930 are being audited by a special Auditor and hence the report for that year is not ready yet.

I beg to remain,
Sir,
Your most obedient servant,
W. Govindarajulu,
Secretary.

Annual Report of the Muhammadan Female Aid Charity Fund for the calendar year 1930.

The year began with 32 subscribers on the rolls of the Fund. Two members were newly enrolled. There were therefore at the end of the year 34 subscribers.

2. A statement of receipts and charges is enclosed. Four of the gosha widows on the list died during the year and their places were filled up by four other widows. All the gosha and non-gosha widows were, as usual, presented with clothes at Ramzan.

3. A sum of Rs. 2[illegible]0 was received during the year as grant from the Corporation of Madras. The Committee has much pleasure in conveying its sincere thanks to the Corporation of Madras.

4. The arrears of subscription due at the beginning of the year amounted to Rs. 90. Of this Rs. 69 were collected during the year under report. The total collections made during the year (including arrears of the previous year, donations for Ramzan and grant from the Corporation of Madras) amount to Rs. 1,327. The amount still to be collected is Rs. 238 and of this Re. 1 has been written off as irrecoverable. The committee hopes to collect the balance during the current year.

5. The committee thanks Shifaul Mulk T. Zainulabidin Saheb Bahadur and Mrs. Gordon, the Joint Honorary Secretaries for the great interest they have taken in administering the fund.

H. M. Hood,
Paymaster, Carnatic Stipends.

Copy of statement showing the abstract of cash receipts and disbursements of the Muhammadan Female Aid Charity Fund during the calendar year 1930.

	Rs.	A.	P.
Opening Balance.			
(1) Cash on hand on 31st December 1929.	...		
(2) Amount in current acccount in the Imperial Bank of India, Madras.	1,847	12	7
(3) Amount in Govt. Pro-notes :-			
3½% loan of 1865—Face value Rs. 5,000 current value at Rs. 67/8 per Rs. 100 shown in the statement as per order conveyed in G. O. No. 68 Ms., Pol., dated 23-4-25. ...	3,375	0	0
	5,222	12	7
Receipts.			
(1) (a) By subscriptions during 1930 ...	1,327	0	0
(b) " Special collections for Ramzan ...	220	0	0
(c) " Grant from the Corporation of Madras ...	250	0	0
(2) " Govt. grant for 1929 received in 1930 ...	1,357	7	0
(3) " Interest on Govt. Pro-notes, etc. ...	224	7	0
	3,378	14	0

Disbursements.

				Rs.	A.	P.
(1)	To monthly allowance to Gosha widows @ 2/8 each ...			1,800	0	0
(2)	„ Monthly allowance to non-gosha widows at 1 each.			780	0	0
(3)	„ Bill collector's pay at Rs. 16 p.m.			192	0	0
(4)	„ Conveyance charges			1	0	0
(5)	„ Special allowance sanctioned for Ramzan ...			125	0	0
(6)	„ Premium paid on 10 year 5 p.c. bond for Rs. 1,000 purchased during the year			27	8	0
(7)	„ Loss due to fall in exchange of the value of G. P. Notes :—					
	3½ p.c. (3375–3150)	225	0 0			
	5 „ (1000–994–6–0)	5	10 0			
		230	10 0	230	10	0
				3,156	2	0

Closing Balance.

		Rs.	A.	P.
(1)	Cash on hand on 31st December 1930	...		
(2)	Amount in the current account in the Imperial Bank of India, Madras	1,301	2	7
(3)	Amount in Govt. Pro-notes :—			
	3½ p.c. loan of 1865. Face value Rs. 5,000 Current value at Rs. 63 per 100	3,150	0	0
	10 year 5 p.c. bond of 1933–Free of income-tax. Face value Rs. 1,000, current value Rs. 99/7 per 100, shown in the statement as per order conveyed in G. O. No. 68 Ms., Political, dated 23rd April 1925.	994	6	0
		5,445	8	7

H. M. WOOD,
Paymaster Carnatic Stipends.

FIRST ANNUAL REPORT
of the
Madras Corporation Boy Scout Association for the year ending 31st March 1931

Scouting was introduced in the Corporation Schools as early as 1920. But last year (1930) the movement was organised as an authorised body under the Madras Provincial Boy Scout Council as a Local Association for the Corporation Boys' Schools area with Mr. E. Conran Smith, C.I.E., I.C.S., as the President of the Association. This step was taken by the Provincial Commissioner in consultation with the President of the Association with a view to ensure closer supervision of the Corporation troops and packs and more efficient development of the movement. At a meeting convened at the Council Chamber, Ripon Buildings, for the formation of the Local Association on 22nd May, 1930, Mr. Conran Smith who presided referring to the great potentialities of the Scout Movement, said, that the Boy Scout and the Girl Guide Movements were very important factors and were doing a great deal of good work in the city and that the two movements touched all that was best in the great religions of the world.

The Hon'ble Dewan Bahadur A. Ramaswamy Mudaliar was elected the Patron of the Association and the Hon'ble Dewan Bahadur G. Narayanaswamy Chetty, C.I.E., as Vice-President.

The Boy Scout Association controls the movement in the Corporation Schools directed by its District Scout Commissioner, Major W. S. E. Money the Scouters' Club functioning as a social club for the Association.

Executive Committee.

An Executive Committee was constituted as per bye-laws of the Association with Mr. S. Subramaniam Chetty as Chairman, and six non-Scouters and six Scouters as members of the Committee. The Committee met seven times during the year under review to transact the business of the Association.

At these meetings decisions were taken in the matter of running Scout Masters' Training Camps for boys, general scout work in the troops, registration of troops and packs and works to be undertaken to push the movement within the area in co-operation with the District Scout Commissioner.

Strength.

When the Association was inaugurated last year there were only six troops and packs registered under the District Council. Now we have forty-two Scout troops and packs registered under the Provincial Council with 55 warranted Scouters having more than 700 cubs and scouts under them. The high place occupied by Madras District with the largest number of sixty-three groups among the districts of the Province as pointed out in the Provincial Council Report is greatly due to the position of the organisation of the groups in the Corporation Boys' Schools under our Association within the year under report.

Training of Officers.

Under the auspices of the Association the Organising Secretary as a member of the Provincial Training Team conducted four camps for Scouters at Red Hills during the year at which sixty Scouters were trained. A Refreshers' Course was organised for four days in the beginning of last year to give the men correct ideas as to their troop work and to put the then existing groups on a proper basis.

A Cubbers' Course and a Scout Masters' Course were conducted. Briefly the courses dealt with the subjects connected with the work of the cub pack and scout troop and methods by which they can be made clear and interesting. Determination to work with confidence is the main result of a camp of this nature. The men who have attended these camps have already begun to put their knowledge to practical use in their packs and troops.

Boys' Camp.

In November last an annual camp for 150 boys was run at the Red Hills Camping Grounds. Though the weather was unsuitable the response from more than the required number of boys encouraged us to undertake the arrangements. The object of the camp was to create in the minds of the boys a love for the out-door life, a spirit of adventure and to acquaint them with the joy of camping and learning to look after themselves in camp, become self-reliant and to learn to appreciate nature by coming into contact with it.

Welcome to the Chief Scout.

A posse of welcome was presented by the Scouts and Cubs of the Corporation Schools to Their Excellencies Sir George Stanley and Lady Beatrix Stanley on the opening day of the Health and Educational Week.

Rallies and Competitions.

Several Rallies were held during the year to bring together the Scouts and Cubs in the area at convenient centres such as People's Park, the Lady Wenlock Park, Red Hills Camping Centre, Adyar Camping Grounds, Mirsahibpet Centre and the Spur Tank, Egmore.

It may be mentioned the introduction of *action songs* in the programme of the cub rallies is the special feature of the cub packs in the Corporation Schools and forms an important scheme in the adaptation of the cub scheme in vernacular schools and care is taken not to mention the moral of the story but leave it out to be understood by the boys themselves. This is recognised as an advance on and a valuable contribution to the educational system significant of the Boy Scout Movement unlike the practices in the Schools that of drawing morals at the end of the story. "Therefore you should not do this, that &c., &c."

Scout Craft Exhibition.

During the Educational Week the Association arranged for the Scout Craft Exhibition at the People's Park Grounds at which more than 300 Scout-made articles were exhibited. Also during the Provincial Scout Week the Corporation Troops and Packs headed the list at the Handicraft Exhibition thereby demonstrating that hobbies and Handicrafts, which by revealing the boys' Proclivities help in the selection of their life's work are not neglected by our Association.

Flood Relief.

The Scout Movement stands for service for others and that this has been always kept in the forefront, was evident from the selfless service rendered by the Corporation Scouts in helping to distribute food to the poor, rendered homeless by the floods in the city, in co-operation with the generous minded amongst the public who came forward to give relief to the suffering.

Library.

A Scout Library with 300 volumes in different branches of up-to-date scout literature is provided for the use of the scouters at the Headquarters of the Association. In this connection we would like to point out the want of a vernacular magazine is very much felt by the scouters. It is our hope that next year the Association will undertake the publication of a scout monthly in vernacular.

Red Hills Camping Centre.

Though this camping ground is not officially established as a training centre, it was used as such throughout the year for the purpose of the scout and cub masters' training as a camping ground for troops. The Association tenders its grateful thanks to the Corporation for providing the centre with the tents and camp equipments.

Office Work.

During the year under report the Organising Secretary was in charge of the office at the Headquarters in connection with the administration of the area and in arranging for the registration of the troops and the co-ordination of the work. He conducted correspondence with the District and Provincial Association and outside to be in touch with the scout movement in other countries and to maintain records in the matter of systematising the scout work.

In conclusion we tender our grateful thanks to Mr. E. Conran Smith, C. I. E., I. C. S., the President of our Association, to Dewan Bahadur A. Ramaswamy Mudaliar Avl., the Patron of the Association, the President of the Council Rao Bahadur P. T. Kumaraswamy Chetty, Mr. G. Janakirama Chetty, Treasurer of the Association and the Councillors for their kind encouragement to us.

It is the earnest wish of the Association that the beneficent influence of the movement will spread in all the boy schools under the Corporation in an ever-increasing measure in the years to come.

V. S. RATNASABHAPATHY,
Organising Secretary.

7—3—31

St. Patrick's High School, Adyar, Madras.
Under the management of the Irish Patrician Brothers.

1. This Institution was founded in 1740. In July 1885 it was removed from Armenian Street, Madras, to its present position. It is now situated at the Adyar, South of Madras, on a property of 170 acres, known as "Elphinstone Park", which affords ample recreation grounds for the Boarders and Orphans. The Boarding School, which is attached to the Orphanage, was opened to enable Europeans and Anglo-Indians to send their children to a good English School. Boys in both institutions are prepared for the High, Middle, and Primary Examinations according to the Code of Regulations for European Schools. Shorthand, Typewriting, Book-Keeping, Mensuration, Drawing, Tamil, and Singing are taught in addition to the ordinary school Subjects. There is a brass Band and an Orchestra is being formed. Non-Catholic children are admitted, and they are at liberty to read their own Religious books and say their own prayers.

Admission.

2. Admission of pupils is entirely at the discretion of the Principal.

3. Certificates must be produced to the effect that intending pupils have been vaccinated and that their defective teeth have been attended to.

4. Boarders are admitted at rates specified under the heading "Fees" given below.

5. Destitute orphans must submit certificates of destitution in a recognised Form signed by the Chief Presidency Magistrate or District or Cantonment Magistrate.—Form of certificate of destitution can be obtained on application to the Principal.

6. Children of poorer classes of Europeans living in out-of-the-way places are also admitted, provided the necessity for this is certified by some responsible person.

7. Baptismal Certificates, also Transfer Certificates from the schools the pupils are leaving must be submitted when the parents or guardians have been informed that the pupils can be admitted.

Fees.

8. The following is the scale for Boarding, Tuition, etc :—
   (i) Entrance Fee, Rs. 5 on admission only.
   (ii) Boarding and Tuition, Rs. 25 monthly in advance.
   (iii) Games, Washing, Mending, Medical, Attendance, Books and Stationery, Rs. 2-8 monthly in advance.

The Hindu Yavathi Saranalayam and Bharatha Kanya Vidyalayam.

We have mentioned in our former reports that this Saranayalayam was working for the last ten years and this year an additional work was also commenced in the admission of all girls before the age of puberty in addition to the girls of Deva Dasi caste. In view of the fact that we take all girls, the name of the institution has been changed to Bharatha Kanya Vidyalayam.

The founder of the Vidyalayam is making efforts to secure some standing Permanent fund for the school. To fulfill that idea this year she made tour to Bangalore by the great help of Appanna Pantulu, the Proprietor, Modern Hindu Hotel. She got a donation collection of Rs. 500. She went through the Andhra district but owing to the Salt Satyagraha there the work was not done to a success. In Bellary Natya Kala Prepoorma Sriman Raghavacharlu of the benefit Society gave a dramatic performance and a sum of Rs. 500 was presented to her.

Education.—As we have made admission free to all communities we needed a school and so this year by able teachers and mistresses we have taught our girls elementary education. A school is also now working in which all subjects are being taught. Spinning yarn, sewing, vocational and instrumental music and all kinds of literary training that are necessary are given to the inmates of the Saranalayam. We conduct morning and evening prayer also as it is the custom of all and compulsary Ratnam Spinning is conducted regularly.

Propaganda.—We have been carrying on our propoganda work through this Presidency and through the Bombay Presidency.

Appeal.—We appeal to the Charitable public for help both theoretically and practically for which we are trying for many years.

We receive donation from Municipalities and Corporation also but we once more pray and believe that owing to the present state and financial condition of India we are unable to maintain the institution with all the aims because we have not yet made permanent funds, so we hope that the Corporation will increase their yearly Donation. The strength of the Institution also, is increasing day by day.

We give our thanks to the Corporation and Municipalities and kind hearted public in anticipation of their rendering help.

We have a great trouble every month. We have to pay bill for water meter and if we fail to pay, the Corporation stops water. Nothing can be done without water and so we request the Corporation will pity us and remove this great trouble and help us not to suffer for water.

We specially request the Madras Corporation to increase their grant to Rs. 600.

Hindu Yuvathi Saranayalam, Madras.

Statements of Income and Expenditure for the year ending 1930

Dt.	Rs.	A.	P.	Cr.	Rs.	A.	P.
Monthly subscriptions ...	350	6	0	House rent old Balance ...	300	0	0
Donations	1,927	0	0	House Rent including water and light ...	680	0	0
Hand Loans	183	0	0	Stationary and Printing ...	12	12	9
Loans	515	1	6	Postages	5	6	0
Expenditure over Income.	961	2	3	Education including establishment ...	488	14	9
				Travelling and Motor Expenses	825	2	3
				Boarding	1,221	13	3
				Vessals for Alayam ...	62	15	3
				Gifts	1	14	0
				to debtors ...	337	11	6
	3,936	9	9		3,936	9	9

N. Yamini Puna Thilakamma,
Founder and Secretary.

The Anjuman Industrial School.

Brief Report.

As usual the work of the school is divided into technical and literary, each occupying half a day. In technical section the following cratts are taught: Carpentry and Cabinet making, Upholstering, Rattan Work, Inlay and Carving work, Polishing, Pile Carpet Weaving, Dyeing in Vegetable colours and Tailoring.

Seven boys get Government scholarships to the value of Rs. 292-8-0 and one in the carpet section received a bonus of Rs. 38 for having successfully completed his course. The Muhammadan Educational Association of Southern India awarded 2 scholarships to our two pupils in the carpentry section while the Anjuman gave two more scholarships (Willingdon Scholarship). In addition to the above 43 boys got bonuses to the value of Rs. 291.

Total sale proceeds of the year amounted to Rs. 9,603 of which Rs. 8,124 was from carpentry department Rs. 1,164 from carpet department and Rs. 315 from tailoring department.

The literary section comprising of five standards is maintained, where education in 3 Rs. Hygiene, Civics and Geography, Colloquial knowledge of English and Tamil, Quran reading and moral instructions are taught. The school is now manned by one Elementary Higher Grade Headmaster and one Assistant.

The Industrial School was inspected by the Inspector of Industrial Schools in March 1931 and he has given a good report of the work done by the school. The literary section was also, as usual, inspected by the Deputy Inspector of Schools, Muhammadan Range, Madras, and his suggestions were and are being carried out.

The Goschen Hostel.

The hostel started with 14 boys in residence at the beginning of the year and closed with 23 boys at the end of the year of whom 19 are from the mofusil. A retired Govt. Official is in charge of the hostel as paid Warden.

Audit.

Monthly and Annual audit of accounts continues to be carried on by Messrs. Fraser and Ross. And the Annual audit for the year 1930–31 is likely to be made in the course of the next month, when audited balance sheet and the statement of accounts will be submitted.

Finances.

Income. The total income for the year is Rs. 20,162 and the excess of income over expenditure amounts to Rs. 1,028.

The total expenditure amounted to Rs. 16,935 exclusive of the depreciation charges of the buildings plant machinary, etc. and loss on revaluation of tools and equipments, the total of which amounted to Rs. 2,199 thus bringing the gross expenditure to the value of Rs. 19,134.

Prize Distributions.

The Annual prize distribution was held in March 1931 when the Hon'ble Sir Owen Beasley presided and Lady Beasley was kind enough to distribute the prizes to the pupils. 39 prizes were awarded to our boys to the value of Rs. 270.

Park Fair and Industrial Exhibition.

Our school participated in the last exhibition with usual success and put on show some specimen of our furniture which were appreciated very much by the public. Our carpet weaving demonstration attracted the attention of every visitor and served as a great educational value. His Excellency the Governor and Lady Beatrix Stanley were among the visitors of our stall and they appreciated our exhibits very much. We understand we were awarded a gold medal for the excellence of our exhibits.

Donations.

The Government grant of 6,000 was received in the year.

The Anjuman had received a donation of Rs. 100 from his patron H.E. Sir George Stanley.

Sir Edgar Wood Kt. who is now in England on leave and who has been giving us an annual donation of Rs. 100 for special purposes had kindly sent us a similar amount for the year under report.

The Madras Municipal Corporation was pleased to give us as in last year a contribution of Rs. 500 for the year 1929–30.

The annual donation of Rs. 600 from His Holiness The Bhorah Priest of Bombay is yet to be received and is expected in the course of the month.

S. M K. Lodi,
Honorary Secretary.

Report on Meternity and Child Welfare work Indian Red Cross Society for 1930.

Meternity and Child Welfare work Indian Red cross Society has been gradually increasing in this Presidency. There are now twenty two centres in Madras, twelve run by the Madras Corporation, five under the Maternity and Child Welfare Division of the Indian Red Cross Society, and five affiliated to it. This Division has been running Baby Welcomes in those parts of the city where such an amenity was otherwise unavailable. In the mofussil the numbers have increased from 65 to 73 and appeals for grants have been received from various people who intend to start centres in the near future. Owing to the change of policy of the Division fewer grants are now given, the money thus saved being spent on the training of Health Visitors. This has induced the local people to depend on their own resources and make the centres self supporting. The number of centres getting a grant during the year under report was 22.

Activities :—The Child Welfare Centres are very popular. Mothers have been encouraged to bathe their own children at the centres. They also come for a bath after the morning hours and some ladies in charge have been giving a free supply of soap-nuts and oil. The occasional treats given by the latter are eagerly looked forward to by those who attend regularly. More attention has been paid to mothers, and sewing classes have been run for their benefit. Ragi conjee is supplied to ill nourished and expectant mothers. Two of the Madras Hospitals are holding ante-natal clinics and some mothers have been sent to these regularly. The Maternity Hospitals are becoming more and more popular and little persuasion is now required to send delivery cases to them. Orange juice has been given to necessary children and marked improvement has been noticed in their health. Cod Liver Oil is provided to ricketty children.

Visiting Doctors :—Doctors Miss Hardy and Mrs. John, two fully qualified and experienced Doctors have been employed as consultants to this Division. They pay a fortnightly visit to each of the five centres where the mothers and children are collected for examination and treatment. Advice is given and when necessary, treatment is carried on at the centre Worm powder and other medicines are distributed. The mothers are asked to go to hospital for medicines or treatment for themselves or their children.

Health Visitor :—The Health Visitor, Mrs. Benjamin, pays daily visits to the centres and gives advice to expectant mothers. Early in the year she visited 13 mofussil centres and her reports were taken into consideration at the Committee specially formed to sanction grants to up-country centres.

Baby Show :—In January the Division organised in the Red Cross Buildings a Baby Show for the babies attending the five centres under its charge. Special arrangements were made in the grounds to accommodate the 150 mothers and 350 babies and children, who were given an enjoyable treat. Tea was kindly provided for the guests by Mrs. Wathen, the Honorary Secretary. Lady Beatrix Stanley presided over the function and distributed the large number of prizes among mothers of the successful babies.

15th May 1931.

Annual Report on the administration of the Monegar Choultry Madras for the year 1930-31.

1. During the year under review the Board of Directors have lost the valuable services of Rao Sahib G. Venkataranga Rao Garu, M.A. who died in May 1930. He was taking a very active interest in the administration of the Monegar Choultry.

2. The total number of admissions was 207 in 1930-31 as against 112 in 1929-30. The Board of Directors have raised the maximum to be dieted daily from 75 to 100 paupers.

The average daily cost of diet per pauper was As. 2 Ps. 9 in 1930-31 as against As. 3 Ps. 1 in 1929-30.

3. The total receipts and expenditure for the year 1930-31 are as follows :-

Credits.

		Rs.	A.	P.
To opening Balance on 1st April 1930	...	1,184	15	5
Receipts	...	11,761	10	1
Madras Electric Supply Corporation Ltd. Security for Current Charges	...	60	0	0
Total	...	13,006	9	6

Debits.

By total Expenditure	...	11,466	13	1
Deposit money with Madras Electric Supply Corporation Ltd.	...	60	0	0
Closing Balance on 31st March 1931	...	1,479	12	5
Total	...	13,006	9	6

Receipts.

		Rs.	A.	P.
Annual interst from Endowed Capital	...	7,000	0	0
Do do on the Nawab of Arcots donation	...	1,050	0	0
Do do on Government Promisary notes	...	87	8	0
Do do on 5 per cent 1935 Bonds	...	150	0	0
Do do on other securities	...	1,710	0	0
Municipal Tax on Superintendent's Quarters	...	90	7	2
Contribution from Corporation of Madras for 1929-30.		1,000	0	0
Donations	...	135	0	0
Rental from 10 Cocoanut trees for topping tody	...	60	0	0
Donations from Mr. Narayanasaki Gopaul Naidu	...	100	0	0
By sale of plantain roots	...	0	8	0
By sale of Tender Forms	...	8	0	0
Balance of amount returned by Mrs. Parankusam Naidu out of the advance paid to the late Dewan Bahadur P. Parankusam Naidu	...	370	2	11
Total	...	11,761	10	1

Expenditure.

By diet and Contingencies	...	4,690	10	11
Municipal Tax on Superintendent's Quarters	...	45	3	7
Madras Electric Supply Corporation Ltd. current charges	...	117	0	0
Cost of Annual clothing supplied to the inmates of the Choultry	...	300	0	0
Extra clothing purchased during the year for new admissions	...	101	0	0
Receipt stamps for Bills on the Accountant General	...	0	12	0
Establishment Charges	...	2,321	8	7
Annual Repairs	...	80	0	0
Rent paid to the Rajah of Venkatagiri Choultry	...	540	0	0
Office contingent expenses	..	50	0	0
Cost of raising the Southern Compound Wall	...	950	0	0
Cost of making a cart	...	35	0	0
Advertisement charges	...	6	8	0
Cost of Blankets supplied to the inmates	...	93	12	0
New Electric connection and Cost of Bulb etc.	...	100	4	0
Cost of a new Pump	...	120	0	0
Cost of Brass and Aluminium Vessels	...	92	0	0
Garden Expenditure	...	36	0	0
Cost of converting the two covered Latrines on up-to-date lines and converting the two Rooms used till of late for Office and storing diet articles into two wards.		462	8	0
Cost of repairing the damages caused by the recent Cyclone	...	329	10	0
Cost of building a new store room	...	925	0	0
Cost of a covered food tray and a wooden partition	...	70	0	0
Total	...	11,466	13	1

The following improvements have been effected during the year :—

1. The southern compound wall which was very low was raised by 4 feet and glass pieces fixed on top of the same with a view to prevent thefts from the choultry garden.

2. One of the wards in the choultry intended for the accommodation of the pampers was used for storing diet articles. A seperate store room has been constructed close to the Superintendent's Quarters and in the old store room paupers have been accommodated.

3. The Board of Directors have sanctioned the construction of an additional ward and this work is expected to be taken on hand at once. When this is carried out the question of once again raising the number of inmates will be considered.

Some philanthropic gentlemen were kind enough to provide special treats to the inmates of the choultry on festive and other occassions.

In concluding this administration report the Board of Directors wish to express their gratitude to the Government of Madras and the Corporation of Madras for generously sanctioning a sum of Rs. 1,000 from the Madras Municipal fund and hope that the original contribution of Rs. 1,500 for 1930–31 may be granted.

Major, I.M.S.
Honorary Secretary and Treasurer
Monegar Choultry.
9th May 1931

Report on the work of The Victory Memorial Blind School.

The School was opened on November 1st, 1930, and the progress made during the last six months has been most satisfactory. The number on the roll has increased from seventeen to fifty, and these have been divided into three sections,

(*a*) Educational.
(*b*) Training.
(*b*) Factory or Workshop.

(*a*) The teaching is all done in the vernacular, and the curriculum is very similar to that obtaining in the ordinary elementary school. Swimming is included in the physical exercises. We are somewhat short at Braille books, but this defect is rapidly being remedied, and we shall soon have a full set of text-books for all five classes. The books are all hand-written, as the cost of printing small numbers of Braille books is prohibitive. Meanwhile two girls are engaged solely on book production.

The work of the pupils is very satisfactory under the conditions.

(*b*) In the training section are young men and women who have passed the fifth standard or who have reached the age ot sixteen. These are being trained as weavers rattan-workers, and it is pleasing to know that in their leisure hours several are learning net-making.

The work in this department is very satisfactory indeed in most cases, but there are one or two trainees who will not learn a great deal. The reason for this is that they were too long in being sent to a blind school and they have therefore missed the early training which is so essential if a blind-man is to overcome his incapacity.

This course of training is intended to extend for a period of three or four years.

(*c*) The workshops are being kept busy, which is perhaps the best indication of the quality of the work turned out. The rattan work-shop is particularly busy and seems likely to prove most remunerative to the worker. The work-shop was begun with about a dozen trained bliudmen and women from the Palamcottah School for the Blind, and these have quickly adapted themselves to the conditions of the Madras market.

Rattan chairs of all styles and sizes are being made, and the prices are no higher than those charged elsewhere.

In the weaving section, towels, dusters, shirting, bed-sheets and dhoties are made, but the sales are not so encouraging as in the case of the rattan goods.

It is intended to make a start, soon in giving musical training to the pupils most likely to benefit by it.

WILLIAM BELL,
Principal.

Vidyodaya School, Madras

REPORT 1930—1931.

Growth

The highest class in 1929–1930 was the Fourth Form, and as most of the girls studying in it were qualified for promotion, we applied to the authorities, and with their permission have opened a Fifth Form this year. At the end of the year, the Fifth Form girls will be eligible to go up to the Sixth Form, and when that is opened, the school will be complete. Sanction for opening Sixth Form has been received.

As Elementary Scienee is now compulsory for the High School, we have had to re-organize our Science Department and purchase the necessary apparatus; we are glad to report that the girls show a great deal of interest in their work in Science and that the teachers also are taking it up with enthusiasm.

The opening of the Science Section has cramped the accommodation available for classes. We have therefore had to erect a shed outside, to house some of the smaller classes, and so to make room for the Science Section in the main building itself.

Classes for cooking, washing, ironing and mending, cleaning and polishing are held regularly every Saturday for the resident students. Girls take a keen interest in this branch of their work. A scheme of social service for the benefit of Nungambakkam village was planned, but unfortunataly, owing to the prevalence of infectious diseases in that area, we could not carry it out.

Distinguished Visitors

Her Excellency Lady Beatrix Stanley was pleased to visit the school on 27-10-1930 and the Minister for Education, Dewan Bahadur Mr. Kumaraswamy Reddiar, came to see it on 5-12-1930. These two occasions were gala or red-letter days in the history of the school, during which the pupils rendered a few interesting items by way of welcoming the distinguished visitors.

The total receipts of the institution during the year were Rs. 24,629-11-4 and the expenditure was Rs. 24,629-11-4. The Corporation of Madras has recognised the useful work done in the school and has given us a grant of Rs. 1,000 this year towards our running expenses.

E. S. Appasamy.

THE SALVATION ARMY.

Madras April 21st, 1931.

From

The Territorial Commander,
Salvation Army Head-quarters,
Madras.

To

The Commissioner,
Corporation of Madras.

Sir,

Ref: Salvation Army Rescue Home, Madras,
Grant from Corporation 1931–32.

I have the honour to submit herewith Statement of Accounts for the year ended 30th September 1930 together with a short report on the working of our Rescue Home.

No. of women in the Home—1st October 1929	20
No. admitted during the year	29
No. sent to situations or friends	23
No. left otherwise	4
No. in Home 30th—September, 1930	22

No. of infants in the Home—1st October 1929	9
No. admitted during the year	6
No. left with Mothers during the year	9
No. died during the year	2
No. in Home 30th September, 1930.	4

MADRAS RESCUE HOME.

Industries Account for the year ended 30th September 1930.

	Rs. A. P.	Rs. A. P.		Rs. A. P.
To Stock on 1st October 1929 ...	409 15 0		By sales ...	2,162 13 6
" Purchases ...	1,236 5 6	1,646 4 6	" Stock on 30th September 1930 ...	273 11 0
			" Loss carried to income and Expenditure Account ...	43 15 0
" Outside wages ...		414 10 0		
" Payments to inmates ...		3 0 0		
" Travelling ...		61 4 0		
" Postage and stationery ...		15 5 0		
" Grants made to Home ...		340 0 0		
Total ...		2,480 7 6	Total ...	2,480 7 6

Income and Expenditure Account for the year ended 30th September 1930.

To Loss from Industries ...		43 15 0	By Subscriptions and donations ...	277 3 3
" Rent, rates and taxes ...		1,755 0 0	" Amounts received from relatives or friends towards the support of inmates ...	661 0 0
" Salaries and wages including furlough ...		1,994 9 0	" Grant from Government ...	1,200 0 0
" Language tution ...		180 0 0	" " Industries ...	340 0 0
" Audit fees ...		100 0 0	" " Corporation of Madras ...	200 0 0
" Electric current and oil ...		449 8 0	" Balance found from Central Funds of the Salvation Army ...	5,099 2 6
" Postage and stationery ...		36 13 0		
" Travelling expenses ...		190 11 6		
" Furnishings ...		75 0 0		
" Sundries ...		260 0 0		
" Maintenance of Inmates:—				
Food ...	1,866 10 9			
Clothing ...	178 12 6			
Medicines ...	64 5 0			
Dhoby ...	112 15 0			
" Surplus carried to Balance sheet ...		2,224 11 3		
		467 2 0		
Total ...		7,777 5 9	Total ...	7,777 5 9

Balance sheet as at 30th September 1930.

Liabilities.	Rs. A. P.	Rs. A. P.	Assets.	Rs. A. P.
Adjustment Account, 1st October 1929	170 5 9		Stock ...	273 11 0
Add.—Surplus from Income and Expenditure Account ...	467 2 0		Cash Balances.	
			Home	472 8 9
			Industries	108 0 0
Sundry Creditors ...		637 7 9		580 8 9
		216 12 0		
Total ...		854 3 9	Total ...	854 3 9

Madras 17th March 1931.

Examined and found correct. (Sd.) Fraser & Ross, Chartered Accountants.

THE SCHOOL FOR THE DEAF.

Report for the year ended 31st March, 1931.

It is now 14 years since this school was opened as a branch of the Deaf and Dumb School of Palamcottah. Ten years ago we had only 41 children on the roll. We commenced the year under review with 60 girls and 24 boys and finished with 84.

This school was started to supply a medium of instruction of the Deaf children other than Tamilians, as their needs were already very adequately met by the Palmacottah school. Accordingly, as so many languages had to be considered, English was chosen as the most universal of all, also as being the richest in the special education literature required for the Deaf.

The need for the school in Madras is obvious from the numerous applications which we have received for admission. This is specially marked in the Boy's section and since April last we have been compelled twice to move the Boys' Hostel in view to obtaining larger and more suitable accommodation. The present house that we are now renting is large enough for our requirements, but very unfortunately has no grounds or play ground whatsoever and is situated in a very crowded area. The Girls' section of the school is provided for very adequately in this respect as we have a most excellent compound and a large house bought by Miss. Swainson, the founder of the school. At present we have to arrange for the girls and the boys to share the compound on alternate after-noons, but we look forward to the day when we may be able to build a suitable Hostel expressly for the purpose of the boys with adequate ground for their recreation.

During this year we have been exceptionally unfortunate in the matter of epidemics. Early in the year we had chickenpox and measles. This involved a great deal of extra work, changing of time tables and, of course, considerable anxiety. Fortunately most of the cases were in a very mild form.

The Staff. There have been very few alterations on the staff during the year that has passed.

We are glad to have Miss. Mill with us. Her work has been invaluable in connection with the Girls Industrial work and she has taken complete charge of this department since July 1930.

Mr. Moses is still in charge of the Carpenter's shed which has proved an invaluable addition to the school and the boys are making quite good progress under his tuition. Our visitors apparently greatly enjoy their visit to the workshop and see the boys so much absorbed in their work.

Manual and Vocational Training.

The training in Tailoring and Carpentry continues to be a considerable attraction and I attribute the large influx of boys to this. The Manual Training Inspector inspected 29 boys on 7-11-30 and reported that the boys were doing good work and at his suggestion Wood Carving has now been added to the Time Table. Fret work has also been available and popular activity and the work done by the boys found a very ready sale in the Sale of Work. I would point out that help given to the School by placing orders for the Girls' needle work or the Boys' carpentry or any of the manual departments has a value far beyond its monetary one, in that it demonstrates to the pupils prospect and the possibility of their becoming self supporting.

Boys' Hostel.

The most marked feature of the progress of the school during the year begining April 1930 has been the rapid growth of the boys section, the roll being now 52.

Royal School for the Deaf, Margate.

Excellent reports are received of the four children we sent to the school for the Deaf, Margate, England.

New Admissions:—As the corporation school for the Deaf in North Madras was closed last year we have taken over a certain number of their children for whom they have promised to give us an Annual Grant Rs. 1,500.

Scouts.—Our Scouts have been doing good work this year under the clever leadership of our scout-master Mr. Purushotham. They have been to a camp with other scouts at Adayar and got on very well and were complimented on their progress and general usefulness. They have also been taken for 3 other camps which they very much enjoyed and we are very grateful to all who have helped us in our work among these boys.

The Seer or Gift Day.

The "Seer" Gift Day proved a great success and many kind friends thanked us for the 'suggestions' as to things likely to be acceptable and useful. The variety of gifts given was great and their value very reasonable. Some of our kind friends who saw the bags of rice thought we had therein supplied sufficient to last us nearly a year, but were surprised to learn that they represented but a little more than *a week or* 10 *days supply*.

In concluding my report I should like to again place on record how deeply indebted we are to Lady Beatrix and Miss Stanley for their continued interest and help. Lady Beatrix very kindly opened our Sale of Work and the visits to Government House begun in the days of Lady Goschen, Mrs. Balfour and Mrs. Hobbe have been still continued and are a source of great pleasure to the children and encouragement to the staff.

We are grateful also to the ladies of our local Committees of the School, the ladies of the Guild of Services and the members of the Toc. H. for their very real assistance on the day of our sale of work, and the latter for special financial help, and to the members of the Rotary Club both for financial assistance and Cinemotograph entertainments.

An appeal for building fund for the Boys' Hostel was issued in August 1930. It will be seen that we have still a long way to go before we can safely venture on the very necessary building. Seeing that in the last 7 years the number of boys on the rolls have increased from 12 to 52, it will be seen how great the need is.

ADMINISTRATION REPORT

The Muslim High School, Triplicane, Madras.

History of the School.—The late Harris High School, Royapettah, was catering mainly for the poor Muslim youths of Royapettah and Triplicane for 60 years, but was abolished in June 1923. The need for a Muslim High School was keenly felt then and so the Government was pleased to run the School for one year and handed it over to the present Muslim High School Council in June 1924, when the present institution was started with the aid of the South Indian philanthropist, Janab C. Abdul Hakim Sahib Bahadur. He at once endowed the institution generously, placed the endowment property in charge of the C. Abdul Hakim Educational Trust and arranged to have the Muslim High School, Triplicane opened on 18-6-1924 by His Excellency the then Governor of Madras. The School is open also to Non-Muslims, and most of the students belong to the poor class, who would have been deprived of the benefit of Secondary Education but for this institution.

The fee-income and the Government Grant cover about a moiety of the total expenditure and so the Corporation of Madras was approached for aid.

While thanking the Corporation for the sanction of a grant of Rs. 1,500 for 1930-31, it is requested that an enhanced grant of Rs. 2,000 be sanctioned for 1931-32, in consideration of the fact that the Management are obliged to meet a net cost of Rs. 12,000 and more year after year.

Strength.—The strength of the school was 316.

Staff.—There are 21 teachers and all of them are trained and fully qualified.

Subjects Taught.—In addition to the usual subjects of English, Vernacular, Elementary Mathematics, History, Geography, Elementary Science, Drawing, Carpentry, Religious and Moral Instruction, provision was made for the following subjects also:—Physics, Chemistry, History of England and India, Algebra and Geometry, Book-keeping, Shorthand and Typewriting, Commercial practice and Geography as optional subjects for the S.S.L.C. course.

Results.—The results are not yet published, but about a dozen students are expected to come out successful out of 36 sent up for the S.S.L.C. Public Examination of 1931.

Extracts from the Inspection Report for the Year 1930–31.

1. The staff is on the whole adequate and suitable.
2. The School continues to afford wide scope for choice to pupils of different aptitudes.
3. The meetings of the pupils' parents, of which mention was made in the last report, were followed by subsequent meetings, and these have effectively contributed to the discipline and the tone of the School.
4. Moral and Religious Instruction is regularly and systematically imparted.
5. The outstanding need of the school is a good habitation and the management have succeeded in securing Government sanction for half grant for the proposed new building at an estimated cost of a lakh and a half.
6. The level of the efficiency of the teaching has been distinctly raised.

(Signed.) Abdur Rahim,
District Educational Officer, Madras. 30–12–1930.

Expenditure and Receipts.

Expenditure.	Rs.	a.	p.	Receipts.	Rs.	a.	p.
Teaching Staff ...	17,235	10	8	Ordinary Fees ...	4,749	8	0
Servants ...	1,674	0	0	Special Fees ...	1,492	4	0
Special Teaching Grant	1,467	0	0	Teaching Grant ...	7,000	0	0
Rents ...	960	0	0	Special Teaching Grant	880	0	0
Taxes ...	409	6	2	Science Grant ...	1,265	0	0
Repairs and Upkeep ...	742	8	0	Khandani Fees Received	441	0	0
Contingencies ...	918	4	0	Government Scholarships	973	8	0
Scholarships ...	973	8	0	Miscellaneous ...	22	12	0
Furniture ...	1,536	0	0	Government Contribution to Provident Fund ...	20	10	0
Gymnasium & Games ...	1,245	6	0	Net cost to Management.	12,361	1	10
Other Items ...	2,044	1	0				
Total ...	29,205	11	10	Total ...	29,205	11	10

Even after the receipt of the Corporation Grant of Rs. 1,500 for 1930–1931 in April 1931, the net cost to the management is so high as Rs. 10,861. During the last seven years (i. e. from the date of the starting of the school) management have spent about Rs. 63,000 over and above the fee-collections, Government and Corporation Grants, and so the management have applied to the Corporation of Madras for an enhanced grant of Rs. 2,000 for 1931–32.

Md. Abdulla Saheb,
Correspondent.

Brief report on the working of the Agri-Horticultural Society, Madras during 1930–31.

The year was remarkable for the progress effected in nearly all directions. The number of members on the rolls stood at 244 as against 199 of the previous year, or an increase of 45, and the financial position of the Society also improved very considerably.

Extensive additions were made to the stock of plant material in the Nursery garden, both by propagation and by the introduction of new and rare plants practically from all parts of the world. New Cannas and Gladioli were introduced from Australia, Dahlias and Soy Beans from the United States and seeds of numerous rare plants from Java, Ceylon, Mexico, the Phillipine Islands and other tropical and sub-tropical regions. Extensive exchange of seed and plant material was also made with the botanical Gardens of Bangalore, Bombay, Calcutta, Rangoon, Agra, Saharanpur, Lahore, etc.

Arrangements were made with Messrs. Parry & Co. to open a retail depot for the sale of Fertilisers in small and convenient quantities for home garden requirements and tools and insecticides were also imported and held in stock, and several standard books of reference were added to the Library.

The value of plants issued under the free supply to members was Rs. 3,137 during the year as against Rs. 2,173 in the previous year. The value of seeds sold during the year was Rs. 1,154 as against Rs. 1,064 in the previous year.

Correspondence was regularly maintained with Botanic Gardens in other parts of the world, and with Agricultural and Forest Officers, Planters, etc.

The total cash receipts of the Society for the year, excluding Rs. 3,137, the value of free supply to members, amounted to Rs. 21,546 as against Rs. 21,460, in the previous year. The total expenditure during the year excluding the free supply to members was Rs. 21,160 as against Rs. 22,315 in 1929–30.

The balance of Government Grant of Rs. 918 for 1929–30, and the provisional grant of Rs. 3,000 for 1930–31, and Rs. 500 as special grant towards the Flower Show were received. The total amount thus received from the Government was Rs. 4,418 as against Rs. 3,831 during the previous year an increase of Rs. 587.

The Corporation's grant of Rs. 100 towards the Flower Show for the two years 1928-29, and 1929-30, was received in October 1930.

Honry. Secretary.

HEALTH PROPAGANDA BOARD, EGMORE.

Annual Report for the year 1930.

The Board consisted of ten members with Rao Bahadur Dr. C. Natesa Mudaliar, L.M. & S., M. L.C., as Chairman, Major A. M. V. Hesterlow, I.M.S., was nominated as a member of the Board by the Surgeon-General with the Government of Madras in place of the late Captain N. R. Ubhaya.

Dr. S. G. Manavala Ramanujam, M.A., Ph.D., D.I.C., continued to be the Secretary and Treasurer.

The Board met five times to transact ordinary business.

Health Propaganda.

Dr. W. Happer, Ch.B., M.D., M.R.C.P.E., followed his lecture on Syphilis which he delivered at the end of last year with a lecture on "Gonorrhoea" on 20th February 1930. It was held at the Y. M. C. A. Auditorium with Lt.-Col. C.A. F. Hingston, C.I.E., O.B.E., I.M.S., in the chair.

In co-operation with the Madras Branch of the Social Hygiene Council, Vernacular copies of the leaflet on, 'venereal diseases' were freely distributed at the meeting and elsewhere. During the health week big placards were posted throughout the City drawing the attention of the public to the existence of Special Clinics for the treatment of Venereal diseases in the General Hospital, Royapuram Hospital and the Maternity Hospital. Special lantern slides on "Syphilis" were prepared and these have been lent to Dr. Happer for propaganda work.

With the assistance of Lt.-Col. W. R. Wright, C.I.E., I.M.S. Superintendent, Government Ophthalmic Hospital, Madras, the Board prepared the following posters and leaflets:—

Cause and prevention of blindness ... 5 Posters.

Prevention of blindness in English, Tamil and Telugu. Leaflets.

They were much appreciated and a large number of posters were exhibited during the Health week.

Small leaflets regarding water supply, milk and food were daily distributed in large quantities to the public during the Health week.

The Lectures on Maternity and Child Welfare, Leprosy and its control, X-Ray and Radium, Syphilis were printed in the form of leaflets and distributed free of cost to all the District and Taluk Boards and Municipalities in the Presidency. The leaflets on Leprosy, puerperal Sepsis, Care of pregnant women are being translated for free circulation. Requests for more leaflets are being frequently received.

"Fly" Prints.

At the request of the Educational Officer of the Corporation of Madras 800 Copies of the prints entitled "Fly as the great disease carrier" published by Miss Cashel of London, were obtained and sent to him for exhibition in the various primary schools under his charge. The print well illustrates the dangers of fly breeding and being coloured, appeals, strikingly to the young mind.

Cinema Film.

The Cinema film on "How to be Healthy" was constantly used. It was shown to large student audiences at the various theatres in Madras, during the Health week. The Corporation of Madras had the frequent use of it for exhibition in several places in the city.

Lantern Slides.

The magic lantern of the Board and the Epidiascope were often used by lecturers.

Book Marks.

New sets of book marks with a picture on one side were printed and the Colleges and Schools were supplied with them at the commencement of the academic year 1930-31.

At the request of the Organizing Secretary, Indian Red Cross Society, 1002 Book marks were sent for distribution by the Society's representatives in the Districts.

First Provincial Health Conference.

In August 1930, it was decided by the Board that a Conference of all persons interested in Public Health be held in Madras during the early part of 1931. Circulars were issued to all the Municipalities, Taluk and District Boards to send delegates to the Conference. Its main purpose as the circular stated was to co-ordinate the efforts made by various public bodies and public health authorities in the Presidency in Health Propaganda work and to evolve a standard of uniformity in the nature and method of work and general system for work as far as local conditions in the Presidency would permit.

The Conference was held on 14th and 15th January 1931 and 19 papers were read and discussed. These will appear in a book form as the proceedings of the Conference which will be shortly issued.

The Board expresses its sincere thanks to all those gentlemen who have assisted it by delivering lectures and to all the local Bodies which have been good enough to contribute to its funds in appreciation of the work carried out.

HEALTH PROPAGANDA BOARD.

Receipts and Disbursements for the year ending 31st December, 1930.

Receipts.	Rs. A. P.	Rs. A. P.	Payments.	Rs. A. P.	Rs. A. P.
Balance on 1st January 1930—			Establishment ...	1,133 1 0	
With Imperial Bank of India on current account ...	3,627 4 9		Rent ...	300 0 0	
With Imperial Bank of India on Fixed Deposit Account ...	2,678 1 0		Electric current ...	23 5 6	
Cash and Stamps in hand ...	1 2 4		Telephone charges ...	24 3 8	
		6,306 8 1	Leaflets from England	46 13 0	
Interest on 6% (1932 Government of India Bonds Face value Rs. 44,900 held in safe custody by the Imperial Bank of India,)		2,687 4 0	Printing charges ...	940 0 0	
Interest on Fixed Deposit (Rs. 2,678-1-0) ...		93 11 8	Translation charges.	32 0 0	
Donations ...		1,444 14	Bill posting charges	24 0 0	
Miscellaneous Receipts (Recovery from Typist) ...		25 . 0 0	Books and Journals...	57 15 0	
			Postage ...	103 14 0	
			Stationery ...	2 11 0	
			Miscellaneous expenses ...	17 6 9	
			Audit fee ...	25 0 0	
			Advance to typist T. J. Canute ...	100 0 0	
					2,830 5 11
			Balance in hand—		
			With Imperial Bank of India on current account.	4,940 6 7	
			With Imperial Bank of India on Fixed Deposit ...	2,771 12 8	
			Cash in hand ..	14 12 7	
					7,726 15 10
Total ...		10,557 5 9	Total ...		10,557 5 9

A Brief Report on the Working of the Madras Seva Sadan for 1930-31.

The Madras Seva Sadan has given Industrial and Literary training to 119 pupils during the year as compared with 90 during the previous year. Out of 119, 40 were Day-Scholars and the rest were given Boarding, Lodging and Tuition at the Seva Sadan, and these consisted of 7 Indian Christians, 32 Brahmins, 36 Non-brahmins and 4 Adi-dravidas.

2. (i) In the Industrial Section, instruction was imparted to 35 pupils: 14 in Rattan Work, 16 in Embroidery, 1 in Mat-making and 4 in Sewing Cutting & Designing.

(ii) In the Literary Section, instruction was imparted to 84 pupils: The pupils of the 8th Std. were also coached up to appear for the Govt. 8th Std. Examn. for Adult women and out of the 14 that appeared for the examination in March last, 13 have come out successful.

(iii) Govt. having given special facilities for training our girls as sick-nurses, a batch of 6 girls is undergoing training in the Govt. Royapettah Hospital.

(iv) A special class for training Sewing Mistresses was opened during the year and the Director of Public Instruction has recently recognised the same. 9 pupils are attending this class.

3. Out of the 8 girls who came out successful in the Govt. 8th Std. Examn., 6 are undergoing training in the Higher Elementary Grade: 4 at Conjeevaram, 1 at Madanapalle and 1 in the Lady Willingdon's Training College, Triplicane.

During the year, employments were secured for 3 of our girls—1 as Female-Searcher on the Pondicherry Frontier, 1 as the Matron of the Widows' Home, Mambalam and the other as the Matron of Dr. Muthulakshmi Reddi's Home. Two more girls were taken in service in this Institution itself. 1 as Music Teacher and the other as Assistant Matron.

4. The Madras Seva Sadan took part in the Industrial Exhibition organised by the S.I.A.A., during December last and secured a Gold Medal for the Excellence of their exhibits during the previous year. 3 of our girls are singing regularly on the 1st Friday of each month at the Radio installed in the Corporation premises. Messrs. Orr's Columbia House have also recorded the singing of these girls.

5. The Madras Seva Sadan has completed during the year a transaction which has confirmed the confidence of those who believed in its ideals and aims—the purchase of the property of Lady Krishnan, "Shenstone Park", the home of the late Sir C. Krishnan, covering about 8½ acres at a cost of Rs. 60,000. Five cottages, each to house from 12 to 15 girls every one of whom, will in turn, act as house-keeper and caterer for her household—are being erected in these spacious grounds at a cost of Rs. 5,000 each.

6. Out of the 79 resident pupils, 67, mostly destitutes, were wholly or partially supported by the Seva Sadan, the rest being paying boarders.

22-6-31. THIRUVENGADAM.

Hg. Honorary Secretary.

Annual Report of the Anjuman-i-Himayath-i-Islam, Madras, the Muslim Orphanage for 1930-31.

To The President,
Corporation of Madras,
Ripon Buildings, Madras.

Sir,

In submitting this, the Annual Report of the Anjuman-i-Himayath-i-Islam, Madras, the Muslim Orphanage for the year 1930–31, I beg to appeal for an enhanced amount of contribution for the year 1931–32 in view of its useful work.

The Anjuman is run by a managing Committee of 29 members and office-bearers consisting of Government officials and influential citizens of the city.

During this year under report the executive Committee of this Institution met on seven different occasions and there was also one general body meeting. Besides this a public meeting to celebrate the Prophets Birth-day was held at the Beach under the presidency of Dewan Bahadur A. Ramaswami Mudaliar, President, Corporation of Madras, and another religious lecture was delivered by Moulvi Md. Ibrahim Sahib of Delhi at the Victoria Public hall.

The Anjuman published a series of four religious books for the religious education of the muslim boys and girls which were approved by the Standing Committee, Education of the Corporation of Madras and were introduced into the curriculam of the Corporation Schools.

It is indeed a great pleasure to state that a decent building for the lodging of the orphans has been completed this year and that the Anjuman is now in a position to admit any number of orphans that may come to it for help.

At the commencement of the year under report there were 51 orphans on the roll and 21 were new admissions and 17 withdrawals took place during the year.

The Anjuman takes complete charge of the poor orphans, gives them free lodging and boarding, clothes them and trains them in several arts, such as Carpentry, Tailoring and also imparts religious and secular education. Most of the students are sent to the Corporation Boys Schools and a few of them to the Muslim High School for their studies. Tutors are also employed to coach up boys out of school hours and also to impart them religious education. Orphans are given decent dresses and complete hygienic principles are observed in their boarding and lodging. It is also contemplated to construct a school of its own wherein to give Technical and also elementary education to the orphans instead of sending them to various schools.

The Anjuman is financed by the rents of the endowed properties, supplemented by grants, donation and subscription which amounted to Rs. 12, 877–5–0 and the expenditure for the year came up to Rs. 14,097–0–8 thus leeving the Anjuman in a debt of Rs. 1,219–11–8.

Requesting you once again to recommend to the Council for an increased grant of at least Rs. 2,000 for the next year.

I beg to remain,
Sir,
Your most obedient servant,
Mhd. Abdulaffees Batcha,
President.

Report on the Working of the Free Unani Dispensary.

10, Takiuddin Khan Bahadur Street, Triplicane, Madras.

To The Commissioner, Corporation of Madras.

Sir,

I have the honour to submit a report on the working of the Masithaie Shafakhana (Unani Free Dispensary) during the year 1930–31.

From a perusal of the attached enclosures it will be observed that this institution owing to its satisfactory work has gained considerable public confidence with the result that there has been an appreciable increase in the number of patients treated during the year under report. The total number treated and attended being 2091 and 7637, respectively.

The dispensary has been under my management and owes its thanks to the Corporation of Madras and to the late Maharaja of Jeypore (Vizagapatam District) for the grant of contribution of Rs. 100 from the former during the year under report and a donation of Rs. 101 from the latter in 1929 for whose untimely death the institution mourns greatly.

With the increase in the number of patients the expenditure for the working of this Free dispensary has been proportionately enhanced.

I request therefore that you will be pleased to recommend the cause of this institution to the Corporation for the increase in the annual contribution. This was already requested last year.

I beg to remain, Sir,
(Sd). Hakim G. Dkhuraishi,
Hakim Honorary Secretary.

A brief sketch of the work turned out by "UNANI DAR-USH-SHIFA" Triplicane, Madras, during the Official year 1930–31.

The Unani Dar-ush-Shifa has a very good record to its credit in the number of patients treated this year, viz., 1930–31. The total number of patients treated during this official year in the Unani Dar-ush-Shifa amounts to 131,616 (old and new) against 109,082 treated during the preceding year showing thereby an increase of 22,534 patients over the previous year's record.

The average daily attendance of patients treated during the year under report was 360·6 against 298·8 recorded during the preceding year showing an increase of 61·8 patients per day over the previous year's record.

The total number treated for various diseases during the year under report has been 25,523 against 21,221 treated during the previous year giving an increase of 4302 over those in 1929–30.

The staff continued to be the same as of the preceding year.

The management of the Unani Dar-ush-Shifa still continue to depend entirely on public subscriptions and Corporation grants, which amounted this year to Rs. 5,003 including the contribution of Rs. 1,250 awarded by the Corporation of Madras for the year 1929–30.

The total expenditure of the institution during the year under report amounted to Rs. 5,541. This institution is in debt to the extent of Rs. 538 which is to be met from the income of this year.

The monthly expenditure per patient treated in this institution during the year under report has been Rs. 1–2–5.

Detailed lists of the patients and diseases treated in this Dar-ush-Shifa are herewith annexed.

Haji Hakim Syed Magdoom Ashraff,
Honorary Secretary.

The Annual report of the Madras Tamil Mission Orphan Home for the year 1930–31.

This home is intended for Adi-Dravida and poor Indian Christian orphans and destitute children. It is held in a spacious permanent habitation of its own. Alangam Gardens, cross road, New Washermanpet. It is an ideal spot with plenty of open space which is used as playground by the children.

This home is under direct supervision of Miss Ronning an Honorary Missionary lady from Norway. The children food, clothing and education are looked after by her, assisted by a capable staff of Indian workers. There are no domestic servants in the home. The girls under the guidance of Indian Matrons do all the cooking. That is a good training for girls in domestic work, which will prove useful in their after lives. The boys do the gardening. Garden looks neat and tidy, and the plants are in healthy condition. The whole garden is green even in this trying hot weather.

All simple cases of illness are treated by the Manager herself. More difficult cases are sent to General, Royapuram and the Infectious diseases Hospitals. The motor car belonging to the Mission has been very useful in taking urgent cases to hospitals day or night and has been the means of saving many precious lives.

Christmas, New Year and Easter days are observed as festivals. Gifts of new clothing, toys, books, etc, are made during Christmas and sumptuous meals, cakes, sweets, fruits and other refreshments served.

Staff.—Orphan home maintains a first grade higher elementary school its own with 8 teachers. It is under the Government recognition and receives teaching grant.

General.—A Higher elementary school caters to the needs of very poor Adi-Dravidas. The Lady Manager takes immense pains in the welfare of the children often times picked up in the streets as orphans. Progress is good for an Adi-Dravida School. The usual increase of grants is recommended. No compensation is received for fee income foregone. The pupils of the orphan and Indian Christian Schools have been holding two Government and five

Labour Educational scholarships. There is a lace class for the girls in charge of a lace teacher. The pupils of this class hold three Labour Industrial scholarships.

This home has been receiving the poorest children and when they are grown up and educated sends them for training as teachers. So it will be noted that this institution has been doing double work; many of its trained teachers are found employed in Corporation and other Mission schools.

At present the boys carry water for domestic use from the Corporation water tap in Cross Road. If the water main could be extended to the home it will be a very great comfort to the inmates. The home is lit with parafin lamps. They do not give brilliant light. This is a great draw back. The management applied to the Madras Electric Supply Company and the Officers are of opinion that unless the home guarentees Rs. 80 a month for the electric current it is not possible for them to extend their main from Tiruvothiyur High Road to Cross Road, a distance of ¾ of a mile. The management need special and extra help.

APPENDIX IV.

Statement No. 1.—Showing the diseases treated in the undermentioned Hospitals and Dispensaries during the year 1930-'31.

Names of Diseases.	Ambal Siddha Vaidya Free Dispensary.	P. T. Lee Chengalroya Naicker's Free Ayurvedic Dispensary.	The Kalyani Hospital.	San Thome Dispensary.	C. T. Subrahmanya Pandithar's Free Siddha Ayurvedic Dispensary.	Pandit SS. Anandam's Free Dispensary.	Siddha Vydia Sangam Dharma Vydyasala.	Raja Sir Ramasamy Mudaliyar Lying-in-Hospital.	Saraswathi Sangam Dharma Oushadalaya G. T., Madras.	The Free Hahnemann Dispensary.	Sri Kanyakaparameswary Devasthanam Dispensary.	Vasudevananda Free Ayurvedic Dispensary.	Unani Free Dispensary No. 10, Tabuddinkhan Bahadur Street.	Arya Vysia Free Ayurvedic Children's Hospital, Vepery.	Free Unani Dispensary (Eastern Medical Association).	Total.
Cholera ...	...	...	...	...	...	12	...	...	1	5	...	...	...	3	...	21
Dysentry ...	2753	1737	227	448	244	3904	505	386	393	368	496	321	95	27	1447	13351
Enteric Fever ...	227	289	8	47	379	778	65	30	5	...	...	42	80	75	21	2046
Gonorrhoea ...	496	277	11	63	26	747	150	186	245	360	268	222	196	188	265	3700
Kala Azar ...	6	17	7	3	1	13	...	9	8	...	...	...	3	...	16	83
Leprosy ...	10	63	4	14	...	20	12	14	42	36	...	...	3	24	...	242
Malaria ...	7989	1180	127	1382	756	2342	4050	1137	238	2740	6543	330	320	38	267	30039
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza ...	...	...	...	574	...	...	...	291	...	...	...	29	56	...	...	950
Pneumonia ...	841	272	8	78	...	70	35	111	46	218	...	50	20	4	98	1851
Pyrexia of uncertain Origin ...	...	9362	1176	953	1350	...	423	161	3656	886	...	...	25	8	3911	21916
Rheumatic fever and Rheumatism ...	3595	2899	670	173	40	1235	40	46	650	322	940	1325	42	28	784	12790
Small-pox ...	...	...	1	...	...	...	...	1	...	...	...	...	...	7	...	9
Syphilis (Primary and Secondary) ...	834	133	61	70	...	625	135	278	2263	440	14	115	54	434	27	5483
Animal Parasites (Ankylostomua and Round worms) ...	...	...	...	...	...	...	...	613	...	...	...	...	...	...	...	613
Tubercle of the Lungs ...	1075	64	15	61	15	187	125	49	104	360	1554	...	20	155	69	3853
Other Tubercular Diseases ...	2123	51	18	40	310	492	22	40	323	440	...	1316	10	567	...	5752
All other infective diseases ...	1204	129	33	194	...	189	152	219	2	...	...	...	...	707	...	2829
Diseases due to disorders of nutrition of metabolism ...	...	...	...	2	...	...	...	185	...	...	...	...	...	...	...	187
Anaemia ...	2011	69	115	29	15	348	70	321	248	392	183	24	72	17	106	4020
Diabetes ...	440	82	16	17	120	242	95	6	19	118	...	54	27	1	12	1249
Scurvy ...	...	...	...	...	...	...	175	...	...	...	...	...	...	14	...	189
Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Growths { Non-malignant ...	...	27	42	18	29	...	45	74	19	...	...	...	...	2	...	247
New Growths { Malignant ...	...	...	31	9	...	5	...	40	...	9	...	...	...	...	...	97
All other General diseases ...	4716	21096	440	109	580	3712	...	...	9	406	6117	1426	270	980	498	40269
Diseases of the nervous system ...	629	511	175	190	120	167	135	29	113	130	622	...	130	64	1573	4588
Mental Diseases ...	...	...	...	...	...	...	...	12	...	...	...	...	...	...	...	12
Diseases of the eye ...	1519	569	168	152	176	743	457	70	218	99	673	110	17	36	712	5719
Diseases of the ear ...	2635	3227	330	793	105	782	135	51	500	220	1301	190	22	221	263	10775
Diseases of the nose ...	258	47	28	8	12	13	648	...	1	78	37	14	7	7	11	1169
Diseases of the respiratory system ...	...	...	...	260	...	43	...	...	...	...	838	...	97	...	...	1238
All diseases of the circulatory system...	227	1051	63	53	53	...	...	64	147	11	...	...	...	293	377	2339
All diseases of the respiratory system except Pneumonia and tubercle of the lungs ...	1789	6348	1109	2183	620	949	125	640	...	279	...	...	120	391	4019	18572
Dyspepsia ...	1970	127	185	...	180	1299	400	...	452	480	105	61	30	485	4031	9805
Diarrhoea ...	3265	2380	1190	...	1200	207	458	...	692	868	541	324	40	...	1581	12746
Abcess of the lever ...	...	...	...	...	...	...	...	334	1	...	...	345	...	137	...	817
All other diseases of the lever. ...	620	39	99	...	376	43	338	508	714	282	...	597	62	109	875	4662
Appendicitis ...	...	...	3	...	...	4	...	...	...	11	...	...	...	6	...	24
All other diseases of the digestive system ...	1843	3276	529	626	35	1119	727	631	5979	468	936	780	97	1174	1152	19372
Inflammation and suppuration of the lymph glands ...	...	...	178	2	...	...	35	90	11	64	...	18	...	14	31	443
Goitre ...	...	6	...	...	...	...	128	...	...	8	...	...	...	254	...	396
Nepritis ...	...	...	...	...	...	...	...	143	...	...	...	...	...	...	...	143
Bright's Disease ...	...	26	37	...	...	...	75	...	...	22	...	...	...	36	128	324
All Diseases of the urinary system ...	528	203	230	...	338	168	105	177	310	92	185	465	40	...	528	3369
Hydrocele ...	...	48	...	...	5	...	195	...	49	3	18	...	2	28	...	348
Other diseases of the generative system.	415	692	6333	...	...	159	120	3801	190	36	283	...	15	149	501	12694
Diseases of the organs of locomotion...	...	1038	43	...	175	...	428	35	20	13	...	...	4	27	65	1848
Diseases of the connective tissue ...	...	...	308	...	...	...	298	40	97	36	...	...	...	167	162	1108
Ulcers ...	1397	1333	184	789	210	117	1040	34	183	160	1339	14	2	496	1241	8539
Other diseases of the skin ...	2196	8354	615	...	174	169	396	106	685	380	1170	150	28	72	664	15099
All other Local diseases ...	769	688	638	...	...	82	1010	...	...	37	...	450	40	747	88	4549
Injuries (General and Local) ...	1459	876	172	...	10	17	245	2	45	168	1186	...	45	179	...	4404
Poisons { By opium ...	...	...	...	...	5	...	...	...	...	...	...	...	...	22	...	27
Poisons { By other poisons ...	...	104	...	...	...	12	25	...	...	...	...	...	...	...	...	141
Labours { Normal ...	...	...	534	...	...	...	...	1277	...	...	...	2	...	...	...	1813
Labours { Abnormal ...	...	...	126	...	...	...	...	1063	...	...	...	...	...	...	...	1189
Total ...	49840	68600	16290	9315	7659	21614	13622	13304	18678	11035	25289	8774	2091	8393	25523	300058
Operations ...	...	96	1039	748	...	...	...	544	4	...	...	...	...	...	...	...

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APPENDIX IV.

Statement No. 2—Showing the attendance of patients, the income and expenditure of the undermentioned Hospitals and Dispensaries during the year 1930–1931.

Name of Hospital.	Total number treated.		Average daily attendance.		Percentage of deaths to total in-door treated.	Income.			Expenditure							Total.
	In-door	Out-door.	In-door	Out-door.		From Subscription, etc.	From Government.	From Municipality.	Establishment.	Diets.	European Medicines.	Bazaar Medicines.	Miscellaneous.	Repairs to Buildings, etc.		
						Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
Raja SirRamaswamyMudaliyar Lying-in Hospital...	3380	9924	69·55	40·58	1·59	1,923 8 0	2,928 11 0	33,256 1 8	11,458 11 3	12,729 6 0	1,154 0 8	591 3 5	11,550 15 5	623 15 11		38,108 4 8
Ambal Siddha Vaidya Free Dispensary ...	...	49840	...	137	...	763 6 8	...	350 0 0	366 0 0	...	49 8 4	765 6 9	105 6 6	...		1,286 5 7
P. T. Lee Chengalvaroya Naicker's Free Ayurvedic Dispensary ...	...	68600	...	522	...	7,583 13 5	...	500 0 0	6,053 10 6	...	...	1,980 2 11	...	...		8,033 13 5
Kalyani Hospital ...	1942	14348	58	101·4	1·85	30,512 1 1	...	1,000 0 0	12,475 2 6	1,138 14 4	3,696 3 3	...	9,323 0 5	7,192 2 2		33,825 6 8
San Thome Dispensary ...	...	12992 (old & new)	...	88·3	...	2,193 9 2	...	1,500 0 0	1,109 15 6	...	757 15 0	17 2 6	1,823 9 0	...		3,708 10 0
C. T. Subramania Pandithar's Free Siddha Ayurvedic Dispensary ...	...	7650	...	50	...	...	...	400 0 0	180 0 0	...	...	540 0 0	10 0 0	300 0 0		1,030 0 0
Pandit S. S. Anantham's Free Dispensary ...	...	21614	...	...	...	...	...	300 0 0	516 0 0	...	...	1,083 6 0	192 0 0	...		1,791 6 0
Siddha Vaidya Sangam Dharma Vaidyasala ...	...	13622	...	38	...	308 8 0	...	250 0 0	360 0 0	...	...	428 13 6	90 0 0	...		878 13 6
Sarasvathi Sangam Dharma Oushadalaya, G. T. Madras ...	...	18678	...	...	...	187 10 9	...	300 0 0	297 10 0	...	...	184 14 7	232 10 9	...		715 3 4
Sri Kanyaka Parameswari Devasthanam Dispensary ...	...	25289	...	...	...	4,237 13 8	...	500 0 0	3,196 1 6	...	...	1,135 0 8	406 11 6	...		4,737 13 8
Vasudevananda Free Ayurvedic Dispensary ...	...	8774	...	...	...	206 8 0	...	200 0 0	742 10 6	...	...	794 2 0	...	...		1,536 12 6
Arya Vysia Ayurvedic Children's Free Hospital ...	...	24635 (old & new)	...	65	...	1,000 0 0	...	500 0 0	1,897 12 11	17 7 0	...	55 4 0	129 13 9	...		2,100 6 8
Free Hahnemann Dispensary, Royapet ...	...	11035	...	37	...	978 0 0	500 0 0	100 0 0	444 0 0	...	...	610 8 0	523 8 0	...		1,578 0 0
Unani Free Dispensary, No. 10, Takuddinkhan Bahadur Street, Triplicane ...	...	2091	...	20·9	...	25 0 0	...	100 0 0	144 0 0	36 0 0	10 10 0	324 0 0	25 0 0	...		539 10 0
Free Unani Dispensary, Eastern Medical Association (Unani Dar-ush-shifa). Triplicane ...	...	25523	...	360·6	...	3,753 0 0	...	1,250 0 0	...	...	...	...	...	...		5,541 0 0

APPENDIX IV—STATEMENT No. 3.

Comparative Statement showing the steady rise in the transactions of the General Stores from 1912–13 to 1930–31.

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	

* Excludes cost of medicines

APPENDIX IV—STATEMENT No. 4.

Comparative Statement showing the Outturn of work during the years 1925–26 to 1930–31.

Serial No.	Particulars of items.	1925–26	1926–27	1927–28	1928–29	1929–30	1930–31
1	No. of Indents placed on contractors, etc. ...	1,438	2,026	3,338	4,520	4,279	4,767
2	No. of Enquires made for Non-scheduled articles...	64	159	128	96	92	90
3	Total number of receipts of materials as per Day Book ...	4,175	6,738	4,447	4,520	4,638	5,297
4	Number of Forwarding notes issued to Divisions.	6,232	11,621	19,070	20,681	20,701	22,362*
5	Number of Forwarding notes issued to Workshop ...	2,981	18,225	7,419	7,453	7,681	7,671
6	Total number of item numbers 4 & 5 ...	9,213	2,98,462	26,489	28,134	28,382	30,033
7	Total number of bills received ...	...	13,324	2,014	2,773	2,599	2,973

*Excludes issue of Petrol made in bulk from the Kerbside Pump.

APPENDIX IV—STATEMENT No. 5.

Statement showing the transactions of Grain Depot during the year 1930–31.

Serial No.	Name of the article.	Quantity purchased and issued.		Amount.		
				Rs.	A.	P.
1	Boiled Rice ...	Measures :	5,82,696	1,17,977	13	10
2	Wheat Bran ...	lbs.	4,90,468	3,503	5	6
3	Gram ...	lbs.	9,78,959	39,158	3	10
4	Salt ...	lbs.	15,016	358	5	2
5	Red Raw Rice ...	lbs.	5,940	320	8	0

APPENDIX V.

TOWN PLANNING DEPARTMENT.

The Town Planning History of Madras is, as will be expected, somewhat obscure. At the time of the British occupation of Fort St. George, Madraspatnam, later Blacktown (to distinguish it from the Fort or White town) appears to have existed whilst there was the Portguese Settlement of San Thome 5 miles to the south and the Indian Town of Mylapore adjacent to it. The population according to the Fort records in the 17th Century (1687) was very considerable amounting to 2½ or 3 lakhs. This included the area within the British Zone extending for 5 miles along the shore. This figure is a very large one and when it is compared with London about one lakh at that time and other large cities, it seems incredible.

George town according to old plans appears to have been laid out on regular lines but without adequate road space or any provision for public purposes. The N. & S. roads are more than adequate in number but on the whole very narrow. Mr. Popham's idea of a "Broadway" is not what we should to-day consider adequate to such a name. The regular lines of the original plan appear to have become somewhat distorted and the East and West roads are broken and most inadequate involving cross traffic in considerable difficulty, much of it Choosing to go round rather than through.

Part of the Old Town walls and bastions remain and can be seen along Old Jail Street and Wall Tax Road.

Outside of George Town any Town planning that there has been in the past has been of very local interest and of little consequence. There are good radial roads with the Fort as the axis, the Marina (constructed in 1882) towards the south, Mount Road to the south-west and Poonamallee High Road running west. The Erukanjeri (Great Northern Trunk) Road to the North-west starts from the north-west corner of George Town and has been spoilt as a main traffic road by the Basin Bridge Railway overbridge. The Tiruvottiyur High Road to the north is a continuation of Mint street a narrow but important road running through George Town and its value as a main road is small because of its very inadequate width for the first mile but after that it broadens out into a fine highway through what was once a fashionable suburb.

There are a number of other secondary radials such as the Triplicane High Road, Royapettah High Road and Mobrays Road to the south, Pantheon Road and Riverside Road to the south-west, Vepery High Road, Purasawakam High road to the west and Moneghar Choultry road to the north.

Unfortunately a northward extension of the Marina has been rendered impossible by the encroachment of the sea since the construction of the Harbour,

Whilst some of these roads are fairly straight and in some places of adequate width they are generally too narrow and sometimes crooked and may have been developed from the paths running along the bunds between the fields. Those to the south particularly are most inadequate for present day traffic requirements and the position has not been improved by the apparently inconsequential meanderings of the tram tracks.

The road provision in other directions, between outlying suburbs and traffic centres are haphazaard and indirect and there is no through road from the north to the south of the City. Improvement of through connection in the growing western areas is badly needed. The City has an artery of the great value in Mount Road which can easily carry for most of its length any traffic that it is likely to be called upon to bear in the future.

San Thome and Mylapore five miles to the south of the Fort has an independent and earlier history than Madras proper. Between them on the south and the Fort on the north and Nungambakkam there was a "vast and uninhabited plain" but this is hardly consistent with the huge population mentioned earlier on.

During the 19th century Madras extended to 16 hamlets loosely knit together. The filling up of the vacant areas between, was stimulated by the practise of building "Garden Houses" by the European administrators, merchants and settlers. These, considering the means of locomotion available at the time, were placed far afield extending from Ennore to the North to beyond the Adyar on the south and Pallavaram on the S. W.

Communication between different parts of the City has been rendered more difficult by Cooum with its branches and the Cochranes and Buckingham canals and the Railways. These with the Military zone have been largely responsible for the several fairly well marked divisions of the City viz., North Madras, George Town, Vepery with Purasawakam and Choolai Chintadripet, Triplicane, Nungambakam, Egmore and Mylapore with San Thome.

On the whole, it may be said that Madras, in spite of lack of organised planning in the past, might have been much worse off than it is with respect to road adequacy in view of the difficulties that are normally experienced in securing main through roads due to multitudes of small property owners and lack of civic sense and co-operation. There is of course great

inadequacy and congestion in particular localities and the cost of services, water supply, sewage, lighting, transport, etc., have been very largely increased because of indirect and narrow routes for the alignment of mains of all sorts. With a proper frame work of main roads there would have been much greater efficiency and economy in services in both in respect of capital and running costs.

The two most important examples of recent Town Planning are Lloyds Road and Mambalam. The former might perhaps be regarded as a "warning" rather than an "example." In that case the land for the road only was acquired, the margins being left uncontrolled and in the hands of the owners who reaped all the advantage of unearned increment and have sold off the frontage for house sites no provision being made for the access to and development of land in the rear.

In Mambalam about 600 acres of land was acquired by the Corporation whilst about the same amount remains in the hands of private persons. The area is being developed under the Town Planning Act, the private owners being liable for betterment levy to the extent of 50 per cent of the increment in land value due to the carrying out of the scheme. The scheme is an object lesson in the value of municipal ownership for, the difficulties encountered in developing private land according to a superimposed plan, are very formidable, very little enligtened co-operation being forthcoming.

The Mambalam Town Planning scheme was initiated by the Moribund Madras City and Suburban Town Planning Trust in 1922, transferred to the City Corporation in 1923, sanctioned by Government in 1925 and revised and extended by the Corporation in 1928. The revised scheme at the time of writing, awaits Government sanction the delay being due to the lack of a revenue survey of the area which was formerly a Zemindary tract.

The revised scheme covers about 1200 acres and will involve the construction of about 15·6 miles of main roads providing for a population of about 40,000. There is a minimum restriction of 1½ grounds per plot whilst the area is in the main restricted for use for residential purposes. Building lines and open spaces round houses are prescribed and provision is made for housing schemes for the poor in particular areas. Sites for public buildings of all kinds are provided and a number of parks and open spaces, with an open belt all round the area. There is an embreyo civic centre in Panagal Park and the sites surrounding it from which main roads radiate in all directions. Along Sir Theyagaroya Road running Eastward a bazaar and business centre is planned. The cost of the scheme is estimated at about Rs. 28,50,000 and even if it is not directly remunerative, its indirect benefits in providing a larger and healthy extension area will make it a good investment on the part of the Corporation.

The Madras Town Planning Trust took up the preparation of a number of other schemes of which the schemes for the, so called, Mylapore Quadrilaterals were the most important. The Eastern Quadrilateral scheme was sent up to Government for sanction but as the latter refused to finance the Trust by either loans or grants, the Trusts work was rendered abortive. The prolonged and futile negotiations with respect to the financial basis of the Trust must be accounted the chief cause for the stagnation in development from which the City has suffered during the early stages of the working of the Town Planning Act for, with the Trust in existence there was no call for the Corporation to take up Town Planning seriously.

The Census of 1931 disclosed a very large increase in population, from 5,27,000 to 6,47,000 the number of houses from 64,600 to 73,700. This increase of 22·8 per cent. in population and 14 per cent. in houses is conclusive evidence of the need for an active Town Planning policy for, it is fairly obvious that development is not taking place as rapidly as population and that some districts must be becoming more congested and the average of housing accommodation lowered.

The Corporation has initiated Town Planning schemes for the following areas :—

Mylapore Eastern Section,
Lloyds Road area,
Cathedral Road (South) Area,
Nungambakkam East and
Nungambakkam West.

These schemes are under preparation at the time of writing whilst, schemes for parts of Chepauk and Kilpauk are being considered. There are a number of other areas for which schemes are required and the General Town Planning scheme for the whole city which was required to be prepared by March 1934 under the Town Planning Amending Act of 1930, has yet to be commenced.

The Corporation has a scheme for the development of the Sand accretion between the Harbour and the Cooum but the consent of the Military Department has not yet been received.

During 1930 owing to a grant of 5 lakhs from Government, the Council was able to initiate housing schemes which have been exercising its mind for sometime. These schemes at Bogipalayam and Perambur Barracks Road provide for 67 and 145 houses respectively in the first instance.

The Council has recognised its responsibility towards the housing of the poor and voted its willingness to tax itself to pay amortisation charges on a loan for the purpose but it has

not started any scheme at the time of writing, though negotiations are on foot for a scheme for Parthasarathy Kuppam which provides for about 300 tenements on two floors. This is one of the worst areas in the City but there are a large number of others almost as bad whilst percentage of the people living in deplorable housing conditions is very high and the number is increasing judging by the large increase in population revealed by the Census returns.

One of the most embarrasing town planning problems the City is having to face, is that connected with the Railway level crossings. These which were not serious obstructions in the days of the single track railway, are becoming a great nuisance with the increasing number of tracks. In North Madras between Korukkupet and Royapuram on the M. & S. M. Ry. where there are several tracks, the nuisance has been felt for a long time, particularly at Tiruvottiyur High Road, but no agreement has been reached with respect to an overbridge at that point and the matter is in abeyance until the effect of the reorganisation of the M. & S. M. Ry. suburban lines can be estimated.

At Elephant Gate on the same line the Railway has recently completed an overbridge with an easy grade of 1 in 50 in view of the hand cart traffic, which is heavier there than on any other road in the City.

On the S. I. Ry. railway between Egmore and the Beach, three overbridges are under construction (1931) at Whannells Road, St. Mary's Road and on the Esplanade) whilst, three level crossings remain, it having been agreed at a conference in 1923 that level crossings and overbridges should alternate. The provision of overbridges West of Egmore, is under consideration.

The Council has consistently refused to meet the cost of these overbridges in view of the fact that it is surrendering its right of way on ground level and that the overbridges have been made necessary on account of railway development. The M. & S. M. Ry. met the whole cost of the Elephant Gate Bridge, and the Government of Madras have met half the cost of the bridges on the S. I. Ry.

An account of the Madras water-supply and experiments for its improvement by Lieut.-Col. H. H. King, I. M. S., Director, King Institute, Guindy, T. N. S. Raghavachari, B.A., Senior Bacteriologist, Public Health Section of the King Institute, and K. V. Narasimha Ayyangar, Superintendent, Government Experimental Filters [being an extract from paper read before the Bangkok Conference of the Far Eastern Association of Tropical Medicine in 1930].

The Madras Water Supply.

A very good description of the condition existing before the filters were built is contained in a report (1) by Mr. Madeley, Special Engineer to the Corporation of Madras. The Korteliar river draining 940 square miles of ordinary inhabited and grazing land was dammed and its water led first into the Cholavaram tank and thence into the much larger Red Hills lake. These two reservoirs have also an unprotected small catchment area of their own of 3½ square miles. This supply system was primarily for irrigation and not for domestic supplies, but now owing to the increasing demands of Madras for water the position is reversed and the needs of the City are put first. In Madras nearly all the rain falls in the second half of the year, so on the average 14 inches from mid June to September in the South-West Monsoon and 27 inches from October to December in the North-East Monsoon; so storage is required for at least six months in the year, and in addition provision has to be made for poor monsoons.

2. The Red Hills and the Cholavaram tanks cover 140 million and 42 million square feet respectively and together can hold about 2,200 million cubic feet of water. From the inlet tower water is led along an underground conduit 7 miles long to the water-works at Kilpauk. These consist of 17 slow sand filters 200 feet long by 100 feet broad—two are 130 feet broad. They have usually worked at 4 inches (vertical inches) per hour, but in the last two years this rate has been increased to 6 inches to deal with the increased demand for water. When first started each filter has a top layer of 28 inches of sand that passes through a mesh of 10 to the inch but is retained on a mesh of 40. The filter effluents are collected in large underground reservoirs and thence pumped to the town or to the balancing tank.

3. Soon after the opening of the works in 1914, it was found that the filtration results, though generally good, were variable, and that in the warmer months of the year from March to October, sulphuretted hydrogen was produced in considerable quantities both in the filter effluents, and in the distributed water, particularly in the parts most removed from the works, and in addition, that filaments of crenothrix and small brown masses of vegetable debris were common in the distributed water. A further disadvantage of the production of sulphuretted hydrogen is that it tends to break the filtering skin. Its production is not the result of chemical reactions peculiar to the water or to the sand, as is often imagined by visitors. The total solids in the raw water have varied from 11 to 30 parts from 100,000. A recent analysis shows that inorganic sulphates calculated as SO (3) are present only as 1 part per 100,000 which is a very low proportion. The sand used is ordinary river sand used over and over again after washing, so it is not the source of sulphuretted hydrogen. The sand contains 0·5 per cent. of iron and so is turned black by sulphuretted hydrogen which allows one to easily see where the

(1) "Madras City Water Distribution Scheme—Report and Estimates" by Mr. J. W. Madeley, Special Engineer to the Madras Corporation, published by Messrs. Addison & Co., Madras.

sulphuretted hydrogen is generated. This is the sand below the filtering skin from 4 inches below the surface downwards. Sulphureted hydrogen is produced because the raw water has a very high organic content which putrefies both in the filters and in the distributary system. It is to be noted that the chief cause of this gas being present in the distributed water is not because it is present in the filter effluent, for it tends to disappear during storage and pumping but *because the water still retains sufficient organic matter to putrefy and produce this gas in the pipes.* Another great disadvantage of using water so rich in organic matter on these filters is that they clog readily, for after the first few runs their period of service is usually only 10 to 15 days. The organic matter has two sources, the first of animal and vegetable origin derived from surface washings, and the second from algae and other organisms that have grown in the water while undergoing storage.

4. It is easy to be wise after the event but still we should like to point out that sand filters were recommended for this supply by the sanitary authorities of the day without, as far as we know, a single experiment being first made as to their suitability. Mechanical filters—jewel filters, which were then in their infancy, were considered, but the decision went against them because of the extra expense and their more complicated working. It was also thought that the long storage of water in the two large lakes would have considerably purified it and made it very suitable for sand filtration. This statement seems rather extraordinary at the present time, for while storage does promote the oxidation of organic matter and the death of pathogenic organisms, long storage in the tropics through the growth of algae and other vegetable organisms, *adds* organic matter, and does so in a form that appears to be oxidisable only with great difficulty.

5. There is one other point about storage and that is that it may be short-circuited by freshets passing straight through the reservoirs, so causing infection of the water at Kilpauk. So far, although some vibrios have often been found in the raw water, in the filter effluents, and in the distributed water, yet their presence does not seem to have been in any way connected with cholera in Madras. They do not agglutinate with high titre cholera antiserum and do not seem to be true cholera vibrios.

Early recommendations on the Madras water-supply.

6. Full details have been published in the reports mentioned below and in addition a brief account of work up to 1923 was published in the first part of a paper by Mr. Madeley in Water and Water Engineering (2).

7. Dr. Gibson, then Director of the King Institute, tried the effect of covering over a filter at Kilpauk, because experiments at Guindy in covering filters had definitely prolonged their life. This did not succeed at Kilpauk.

8. In 1918, the Sanitary Commissioner, Major Justice and the Sanitary Engineer Mr. Hutton made an exhaustive report (3) in which they made several practical recommendations some of which have been carried out. As regards the main question of the system of filtration, they thought that the disadvantages of the filters could be overcome by more careful working, and by having the under drains extend the full width of a filter, thus doing away with a certain amount of stagnation at the margins caused by the absence of drainage there in order to prevent creepage down the side walls. Accordingly they recommended the building of *more* slow sand filters to meet the increasing demand.

9. In 1920, Major J. Morison, I.M.S., inspected the supply. He concluded that the water previous to filtration had not had sufficient treatment to break up and oxidize its putrescible matter. He suggested that the first step to try was chlorination at the Red Hills end of the conduit as he thought that this would control the vegetative growths in conduit, would lengthen the life of the sand filters and probably diminish the sulphur nuisance. If this alone did not succeed he recommended that rough aerating filters precede the slow sand filters. This recommendation is of interest in view of the recent use of percolating filters as will be described.

10. In 1922 the Government Water and Sewage Purification Committee was asked to report. After many experiments both at Guindy and at Kilpauk, it published two reports (4) and (5) in 1923 and 1924. The most important conclusions may be summarized as follows :—

(*a*) The raw water is liable to be dangerously contaminated and because of its high organic content cannot be chlorinated except by using a large dose of chlorine which produces an objectionable taste and so causes extra expense if chlorination be attempted.

(*b*) Slow sand filtration of this water is inefficient bacteriologically and produces sulphuretted hydrogen and so produces a particularly unchlorinatable water. Therefore Madras water is not suited for slow sand filtration.

(*c*) Semi-rapid sand filtration through a shallow layer of fine sand had the following advantages :—The yield was greater, sulphuretted hydrogen was absent or present in only very small quantities and so the effluent was chlorinatable. The great disadvantage was that the

(2) Water and Water Engineering, London, page 491, Volume 29, 1927.

(3) Report of the Committee appointed in G. O. No. 1576 of 1917 published by the Superintendent, Government Press, Madras.

(4) G.O. No. 1934, L. & M., dated 1st September 1923.

(5) Government Memorandum No. 17929-1. L. & M., dated 24th June 1924.

filters clogged too quickly necessitating much cleaning. A 12-inch rate appeared to be the best for Adyar water at Guindy. The next lower rate of 8 inches was found better at Kilpauk.

(*d*) Pre-treatment with alum followed by filtration as a laboratory experiment greatly reduced the organic matter present in the raw water and so made it easily chlorinatable. But experiments with filters at Guindy showed that alum treatment alone followed immediately by slow sand filtration rapidly clogged the filters.

(*e*) Similar laboratory experiments on pre-treatment with lime also gave good results, but not so good as those with alum. So alums seemed the best coagulent.

(*f*) In an experiment made by Mr. Madeley at Kilpauk on double filtration without a coagulent, in which water that had passed through a very rapid sand filter at 150-inch rate of flow was laid on to a semi-rapid sand filter at a 8 inch rate, the results were found by Mr. Madeley and by the Committee to be unsatisfactory.

11. The Committee recommended *mechanical filtration* after sedimentation with alum, followed by chlorination afterwards as required. They suggested that, if on the grounds of economy, this recommendation could not be accepted, they should be authorized to examine in greater detail the possibilities of combining pre-sedimentation with the use of the present system of filters, on which plan they could not form an opinion at the time for lack of data. Mr. Madeley, who had made two separate reports of his own, also concluded that slow sand filtration alone was not suitable for Madras water. He too recommended mechanical filtration, but did so, for only one particular type—the Paterson system of the rapid filtration by which he thought "the whole of the works already constructed would be utilised."

12. The Madras Corporation did not accept any of these recommendations. A large sum of money had been spent on the filters and they were anxious to retain them as far as possible for the sake of economy. Accordingly they asked Lt.-Col. Clemesha, I.M.S., to give his opinion. The chief conclusions of his report (6) in 1925 agreed with the Committee's findings, viz., that slow sand filtration by itself could not produce a potable water and that mechanical rapid filtration was the best method combined with chlorination of the effluent whenever necessary. He thought the best way to make use of the present filters was to use the beds as sedimenting basins.

13. The recommendation for mechanical filters was not accepted by the Corporation, but in 1926 in order to ensure the safety of the water it was chlorinated *before* it reached the filters. The filter effluents are quite unchlorinatable, the dose needed being as high as from 3 to 4 parts per million because of the presence of sulphuretted hydrogen. Though needing a high dose from 0·8 to 1·6 parts per million the raw water is more chlorinatable, so this unusual type of chlorination is performed. Chlorine is added to the water in the conduit from about 5 to 20 minutes before it reaches the filters. The anticipated taste trouble has developed, but it is the lesser of two evils, for in recent years cholera has occurred in and about Madras rendering chlorination essential. Another definite advantage of chlorination before filtraion is that the filter runs have been definitely lengthened resulting in a 25 per cent. reduction in the number of cleanings. For about a year chlorination was done at the Red Hills end of the conduit and appeared to cause a slight diminution of the bryozoal growths in the conduit.

Recent work of the Committee since 1927.

14. In 1926, the Committee suggested that an experimental filter station be erected at the Kilpauk Water Works, in order that they should be in a better position both to advise how the Madras supply was to be improved in the most economical way, and to gain more knowledge of the problems connected with impounded surface supplies represented by the Madras water. Government sanctioned this and an experimental station was constructed by the Sanitary Engineer in 1927, with some additions since. At present the station comprises :—

(1) Two mechanical filters with coagulation and settlement basins.

(2) Six slow sand filters of which, one has always been used as a control for all experiments.

(3) Five percolating filters.

(4) An air blower and two small basins for activated silt work.

A laboratory and pumping plant and an overhead tank complete the station.

15. It will be seen that we have for the first time mentioned *percolating filters*. There are several places in the presidency that have trouble with sand filters in the hot whether—so Madras is no exception in this matter. Mr. J. S. Wasterdale, who both as a member of the Committee and as Sanitary Engineer from 1922 to 1930, had been very closely associated with the work of the Committee thought that possibly the better aeration given by a percolating filter with a non-submerged bed might be an improvement over the ordinary submerged filter in dealing with waters rich in organic matter, and so the Committee tried a percolating filter at Guindy where it worked well. There is very little information given in the text books about this type of filter as applied to *water*. They have been used for water at Bedford for about 20 years, side by side with ordinary submerged sand filters, but unfortunately their effluents have not been

(6) Report by Lieut.-Col. Clemesha, I.M.S. (Retired), to the Corporation of Madras, dated 26th January 1925.

separately tested. There they are worked intermittently and appear to be as good as the submerged filters. The experimental percolators as disigned by Mr. Westerdale and used in the Committee's experiments, have been built on the same general lines as a sand filter with bottom layers of large stones to act as collecting layers, while the chief percolating and filtering media have been the topmost layer of 1 to 3 feet of finer material. All the more recent percolators are circular and supplied by revolving perforated arms. Revolving sprinklers have also been used with success. The first experiments were with a top layer of three feet of coarse river sand a species of fine gravel passing through ¼ inch mesh but retained on a 1/10 inch mesh. Several experiments in 1925 and 1926, with Adyar water at Guindy showed that such a percolating filter, though it took a little longer to mature than a submerged fine sand filter yet on the whole gave better results all round particularly in the reduction of organic matter and in the absence of H(2)S. Further this was the case even when the rates in the percolator were increased to six inches and then to eight inches as compared with the 4-inch rate in the submerged filter. Further the percolator clogged less frequently than the submerged filter. Accordingly it was thought that the percolators might prove useful at Kilpauk, particularly as pre-filters, and so it was decided to try them as well as the mechanical filtration previously recommended which was to be the first experiment. Since it was wished that the present Madras filters be retained for the sake of economy, and since it was probable that their only possible use would be as secondary filters, it was decided to try the effect of using sand filters in this way as secondary to—

(1) Mechanical filters after alum coagulation and sedimentation.

(2) Mechanical filters after sedimentation but without a co-agulent.

(3) Percolating filters.

16. The conclusions arrived at after the first six months' working were as follows :—

(*a*) The mechanical (rapid) filtration of a water pre-treated with a small dose of alum in a co-gulation and settlement tank, followed by secondary slow sand filtration at the ordinary rate 4 inches vertical per hour, yielded a good water free from sulphuretted hydrogen throughout the six months' working period and that this result was superior in almost every respect to the mechanical (rapid) filtration followed by slow sand filtration of a raw water untreated in any way.

(*b*) Water passed through a percolating non-submerged filter, followed by secondary slow sand filtration at the ordinary rate, yielded a good water free from sulphuretted hydrogen throughout the 3½ months' working period.

(*c*) These two results are to be compared with the behaviour of a new slow sand filter used as a control, which produced sulphuretted hydrogen in increasing amounts after running for there months, thereby confirming previous observations made on this type of filter at Kilpauk.

17. The mechanical filters using alum consistently reduced the organic matter more than the mechanical filter without alum, and this difference was reflected in the secondary filter effluents, so that finally H(2)S appeared in the secondary effluent of the suite without alum. The percolating suite though started late promised well. H(2)S was present in the slow sand filter in November and disappeared in the cold weather, both because of the lower temperature and because of the dilution of the water by the north-east monsoon. It reappared in the warmer weather though the organic content of the raw water had not gone up. The secondary effluents of the three suites were practically equal as regards bacteriological results.

18. A Full account of these first results of the experimental station at Kilpauk has been published by Government.(7) The experiments were continued in 1928 and a second(8) and third(9) report submitted. The conclusions were as follows :—

(*a*) The control slow sand filter gave worse results bacteriologically and chemically than any of the other systems tried and produced H(2)S during the greater part of the year.

(*b*) *Rapid Mechanical Filtration* alone of an alumed and partly settled water at the rate of 80 gallons per square foot per hour did not yield at all times of the year a filtrate which can be accepted as satisfactory without further treatment. The effluent can be chlorinated with a comparatively small dose of chlorine without taste troubles. This confirms the Committee's previous opinion of 1923 that rapid filtration using alumed water with chlorination of the effluent as a secondary treatment *when necessary* would be suitable.

(*c*) *Double filtration* in which the pre-filter is either—

(i) a mechanical (rapid) filter receiving unalumed water;

(ii) a submerged coke filter;

(iii) a submerged gravel (coarse sand) filter and the secondary filter is an ordinary slow sand filter gives results better than a slow sand filter alone but worse than the results of the next two systems to be described.

(*d*) *Double filtration* in which the pre-filter is a mechanical (rapid) filter receiving an alum dose (or alum and lime dosed) and partly settled water and the secondary filter is an

(7) G. O. 50, dated 2nd August 1928.
(8) " 244, P. H., dated 25th January, 1929.
(9) G. O. No. 709, P. H., dated 15th March 1929.

ordinary slow sand filter, produced a filtrate excellent in every respect except for the presence of sulphuretted hydrogen for a few months in the year.

(e) *Double filtration* in which the pre-filter is a percolating filter working at 24 inches and the secondary filter an ordinary slow sand filter working at 8 inches (double the normal rate) yielded an excellent effluent free from sulphuretted hydrogen throughout the year.

19. The results showed that a new system of filtration not previously contemplated for the Red Hills water consisting of percolating filters followed by slow sand filters yielded a better effluent than any of the other systems.

There was a definite reduction of organic matter in the final effluent of the mechanical alum suite and a better reduction still in that of the percolating suite. H(2)S appeared in the final effluent of the mechanical alum suite which was rather surprising. Both chemically and bacteriologically the final effluent of the percolating suite was the best.

20. Percolating filters have been in general use for sewage purification for many years past and the principles of their operation recognized, but they have not been adopted for water. The reasons probably are that in western climates the systems of storage and slow sand filtration have been found quite satisfactory for many years, and that there has been very little experimentation on water purification processes on a field scale in tropical countries except in the United States of America and in Madras. Further the sudden and rapid development of mechanical filtration in the last few years has probably retarded the study and development of other systems.

21. The Committee then came to the decision that percolation followed by sand filtration would be the best solution to the problem of the Madras water-supply. Accordingly as reported in 1929(10) further work was practically restricted to finding the best percolator, particularly with a view to increase the rate in both primary and secondary filters and to diminish the number of cleanings required for the percolators by using as course a material as possible and with the least possible depth consistent with efficiency. For it had been found that after a first long run of several months—as much as six months in one case, the percolators tended to pond after runs of about a month and had to be cleaned on the surface either by removal of 3 to 6 inches of the top layer and relaying, or by spading and hosing of the topmost 12 inches. The chief experiment was the comparison of the control slow sand filter at 4 inches with the final effluents from two percolating suites both working at 24" in the primary percolator and at 8" in the secondary sand filters. The first percolator was constructed as before with a top layer of 3 feet of fine gravel 1/10" to ¼" while the second percolator had 3 feet of broken granite ¼" to ¾".

22. Despite the much higher rate of the percolators and of their secondary filters the final effluents from both suites were better than the control slow sand filter. The broken stone percolator with its larger material did not reduce the organic matter as much as the fine gravel percolator. Using larger material did slightly delay ponding in the percolator but only by about three weeks in a first run of four months from January to May. It will be noted that sulphuretted hydrogen appeared for the first time in the final effluent of a percolating suite. This was in September, October and November in the fine gravel suite after nine months' running. The other percolator had been stopped in June—it would probably also have yielded H 2 S. The amount produced was small. As tested by Dimethyl Phenylene Diarsenic Sulphate it was only one-tenth of the amount being produced by the control filter. Further it must be remembered that not only was the organic content of the raw water greater than usual, but that the quantity of water passed through the percolating suite was twice that of the control filter which as it was a bad year, had started producing sulphuretted hydrogen as early as February. This is to be compared with the late production in the percolating suite in September. This small production of H (2) S in the final effluent was taken as indication that the percolators were being overworked so since then the rate at which they are worked has been reduced from 24" to 16" per hour.

23. The dissolved oxygen content increased by percolation in the first few months but it decreased later as the filter got dirty. It decreased in the secondary submerged sand filter though not to the same great extent as in the control submerged sand filter. Experiments on the improvement of percolators are being continued.

24. There is a distinct increase in the organic matter in the water during its stay in the Red Hills lake. As is to be expected, this increase is mainly in the deeper layers due to sedimentation.

The organic content is at its highest when the lake level is at its lowest towards August and September. The organic content has definitely increased in the last two years. It is now higher than it has ever been, but the use of copper sulphate to kill algae and cause their sedimentation is impracticable at present, for, at a dose of one part per million as much as 60 tons of copper sulphate would be needed for the full lake. Should some sort of harbour be built in the lake copper sulphate could be used with advantage. In a paper (11) by one of us (T.N.S.R.) as a co-author more information is given on the organic content of the Red Hills lake.

(10) G. O. No. 922 P. H., dated 12th April 1930.

(11) Some observations on the water of the Red Hills lake by T. N. S. Raghavachari and S. V. Ganapathy—Indian Journal of Medical Research, Volume XVI, No. 4, April 1929.

25. At the suggestion of the senior author (H.H.K.) we have recently started investigating how the organic matter in the water is distributed, whether it forms a part of an organism or not, i.e., whether it is in a corporeal or non-corporeal state. In the latter form it would be either in a colloidal state or in a state of very fine division or possibly in such small organisms that it is not easily centrifuged. In these investigations we have been very much hampered by the failure of our Sharple's centrifuge and have had to centrifuge 200 c.c. water in repeated small lots in an ordinary high speed centrifuge—3,500 revolutions per minute. Sixteen samples of raw water thus centrifuged at different times had an average of 0·168 parts of organic matter per 100,000 and this was distributed on the average as 0·131 parts in the supernatant fluid and 0·037 in the deposit. Thus the proportion of the organic matter in the raw water in a colloidal or non-corporeal condition is about four-fifths of the total, and the proportion of corporeal centrifugeable matter is only one-fifth. We often hear vague statements about colloidal matter in water but so far as we know this is the first attempt to estimate it apart from living and dead organisms of the usual centrifugeable sizes.

26. The high content of colloidal or similar organic matter explains the difficulty in purifying the Madras water for although we have only recently started this method of examination, it looks as if practically no reduction of the colloidal content takes place in ordinary slow sand filters and very little in the percolators—the purification is mainly at the expense of the *corporeal* organic content. The absence of nitrates in the percolator effluents tends to confirm this and to show that percolators at present are mainly acting as filters in a mechanical way and not biologically as was hoped, so that further experiments are required to see whether they cannot be made to act biologically and to ensure oxidation and removal of the colloidal organic content of water.

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