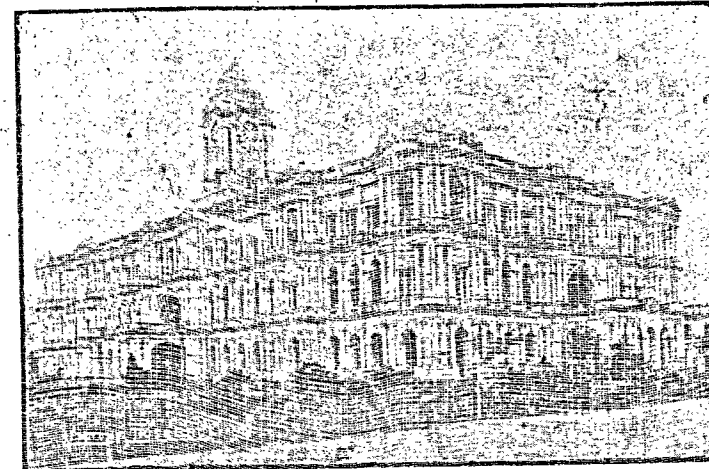


Admn. Report of
Corpn. of Madras
1921-22

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N. பி. குமார்
செப்பணிவதற்காக எடுத்துக் 1991
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உதவியாளர்
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CORPORATION OF MADRAS



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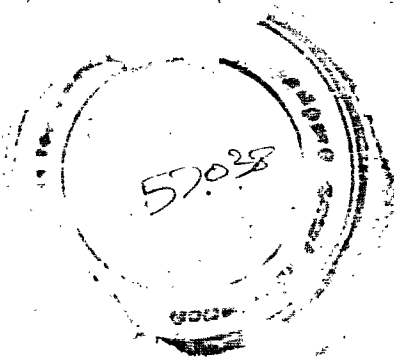
Administration Report

FOR

1921-22.

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1922.



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INTRODUCTION.

Finance.—The year was one of financial stringency and it was with considerable difficulty that it was possible to maintain equilibrium. In my last year's report, I drew attention to the need for tapping additional sources of revenue. The only proposal that has assumed a definite shape in the consideration of this question is the levy of a tax on entertainments and other amusements. The levy of this tax has recently been approved by the Council and an income of about Rs. 2 lakhs may be expected to be realised from this source. The proposal to levy a terminal tax, which was considered at the time of the introduction of the new Act but was dropped for apparently no very weighty reasons, is being reconsidered. These sources are by no means negligible, but they are altogether insufficient to provide for improvements on any large scale. For this, the Corporation must undertake productive schemes of some magnitude. The Chulai development scheme and the Maambalam extension are both schemes of great promise. The latter is at present engaging the attention of the City and Suburban Town Planning Trust. The former was to have been undertaken by the Corporation with a loan from Government, but its progress has been deferred in view of the possibility of the Trust taking it up.

The curtailment of expenditure under Malaria and Conservancy and the detection of the defalcations of coal, Cuddappah slabs and electric stores, that had evidently been going on for sometime past, deserve special mention. The savings effected in consequence of these detections are not inconsiderable. But for the increase in the price of coal, the marked fall in consumption that has resulted from the preventive and punitive measures adopted at the Kilpauk Water Works—the principal coal consuming pumping station—would have brought about a saving of at least Rs. 80,000. In other words, had these frauds not been detected, the Corporation would have had to spend Rs. 80,000 more on coal alone in consequence of the marked rise in the price of the commodity.

Roads—The roads were maintained in as good a state of repair as was possible with the funds available. It was not possible to adopt improved methods of roadmaking on any appreciable scale for want of funds.

Parks.—The parks received special attention with the result that considerable improvement is noticeable in their condition.

Lighting.—The progress made in the extension of electric lighting was satisfactory.

Public Health and Sanitation.—The sanitation of the Cheries received increased attention and if greater improvement was not possible, it was due to want of funds. Now that the City Tenants Protection Bill has become law, it will be possible to compel the owners of private Cheries to put them in better sanitary condition.

A proposal to construct a vegetable market in the Wall Tax Road is awaiting the sanction of the Council. I would invite attention to the necessity of building more vegetable markets not only as a source of revenue but also with a view to improve the sanitary conditions under which vegetables are at present sold in the City. It is idle to expect the owners of private markets to bestow personal care and attention on their sanitary condition, and in the majority of cases, coercive or punitive action, rarely if ever, proves a popular or effective remedy.

More public latrines, urinals and bathing fountains have been constructed in places where they were badly wanted and the needs of other localities will be provided for in the current year.

The conversion of the Cooran into a tidal river, which is contemplated by the Public Works Department, is bound to greatly improve the sanitary conditions of the City.

Water Supply.—The present unfortunate shortage of water consequent upon the continuous drought since October last should bring home to all concerned the absolute necessity of improving and conserving the water-supply of the City. If the city is to enjoy perfect immunity from the effects of such drought in future years, it is essential that the storage capacity of the Red Hills Lake should be increased by raising the F. T. L. and strengthening the bund of the lake, as early as possible. The Council has already sanctioned a moiety of the cost of this work. Effective steps should also be taken to economise the available supply by an extended adoption of the block meter system and by a rigid metering of all places where water is used for non-domestic purposes.

Child Welfare.—The utility of the Child Welfare Scheme, having come to be definitely recognised, it is to be earnestly hoped that in view of the financial inability of the Corporation to adequately enlarge the scope of its usefulness, Government will be pleased to favourably consider the Council's request for a suitable grant.

Education.—For the first time in the history of the Corporation, provision was made, as a beginning, for three elementary schools exclusively for girls. Another progressive measure calculated to attract pupils from the poorer classes was the experiment of giving them a midday meal. The appreciable increase in the attendance of pupils from the backward classes testifies to the success of the experiment.

I may also refer with satisfaction to the introduction of vocational instruction in schools situated in localities inhabited by the labouring classes—a measure which is capable of extension and improvement in the light of further experience.

General.—Having been in charge of the administration for more than a year, I am now in a better position to realise the difficulties experienced in the working of the new Act.

If the administrative machinery is to respond promptly and fully to what I may describe as the stress of democracy, some further devolution of powers seems imperative. The keen personal interest evinced by the divisional councillors in the needs and amenities of their divisions often calls for prompt action, which is rendered difficult at present by the somewhat cumbrous procedure prescribed in several respects by the Act and the regulations framed thereunder. Whenever divisional councillors have called attention to the needs of their divisions and kept themselves in touch with the executive, they have contributed a measure of honorary supervision which has strengthened my hands and for which I feel grateful. At the same time, I can hardly disguise the fact that it has thrown a large volume of additional work and responsibility on the executive. The wide popular franchise given by the new Act has had the effect of converting the countless demands of the people into the demands of their representatives in the Council, which have in consequence greatly increased in number and also become insistent in character. Being in most cases reasonable, they deserve prompt attention and in ensuring this, larger delegation of powers and less cumbersome procedure would be a distinct advantage.

I am thankful to the councillors individually and collectively for their co-operation and for many friendly criticisms and useful suggestions. It might not have been possible for me to accept and carry them out in their entirety for lack of funds or owing to honest difference of opinion; and even when there were no such causes, it might not have been possible to accomplish all that was required. In regard to these cases, I hope to be able to meet their demands more fully in the current year.

I am grateful particularly to the President Sir P. Tyagaraya Chettiar for the valuable advice and assistance I received from him from time to time in vital matters affecting the administration.

Ripon Buildings,
Dated 25th August 1922.

M. BAZLULLAH,
Commissioner.

CORPORATION OF MADRAS.

Report of the Commissioner from 1st April 1921 to 31st March 1922.

ELECTIONS.

The following councillors constituted the Corporation on 31st March 1922:—

Dn.	Name.
1	M.R.Ry. M. Ratnaswamy Avargal, M. L. C.
2	" P. V. Nataraja Mudaliar Avargal.
3	Dewan Bahadur Sir P. Tyagaraya Chetti, Kt., M. L. C., President.
4	M.R.Ry. Rai Bahadur B. Mopurappah Garu
5	Khan Bahadur Mahomed Usman Sahib Bahadur, M. L. C.
6	M.R.Ry. O. Thanikachala Chettiar Avargal, M. L. C.
7	" G. A. Natesan Avargal.
8	" Rao Bahadur M. C. Koman Avargal.
9	" A. C. Asirvada Nadar Avargal.
10	" S. Venugopala Chettiar Avargal.
11	" S. Venkatachalam Chetti Garu.
12	" C. Subraya Mudaliar Avargal.
13	" R. Madanagopal Naidu Garu.
14	" P. Thangavelu Chettiar Avargal.
15	" K. C. Desikachariar Avargal.
16	" P. Bakthavatsalu Naidu Garu.
17	Dr. N. Venkataswamy Chetti.
18	" V. Ramakamath.
19	M. R. Ry. V. Tirumalai Pillai Avargal.
20	" Rao Bahadur T. Rangachariar Avargal, M. L. A.
21	" S. Venkata Ramaswamy Mudaliar Avargal.
22	" Rao Sahib C. T. Alwar Chetti Garu.
23	" V. Sivaprakasa Mudaliar Avargal.
24	Quasim Ali Sahib Bahadur.
25	Dr. C. Natesa Mudaliar, L. M. S., M. L. C.
26	M.R.Ry. K. Vyasa Rao Garu.
27	" Rao Bahadur T. Varadarajulu Naidu Garu.
28	" Rao Bahadur G. Narayanaswami Chetti Garu.
29	" Rao Sahib G. Venkatapathi Naidu Garu.
30	" T. S. Ramaswami Aiyar Avargal.

Elected
at
divisional
elections.

The Madras Chamber of Commerce.	{	Vacant. Mr. A. B. Bradshaw. Vacant.
The Madras Trades Association.	{	Mr. H. Robinson. ,, Alexander Maclean Mc Doughall, M. L. C. M.R.Ry. V. Desikachariar Avargal.
The South Indian Chamber of Commerce.	{	M.R.Ry. C. Narain Doss Girdhardoss Garu, M. L. A. Mahomed Moosa Sait Sahib Bahadur.
The Harbour Trust Board.	{	Mr. Bradford Leslie, O. B. E., M. Inst. C. E., M. I. E. E.
The Anglo-Indian Association of Southern India, Ltd.	{	Dr. Arthur Wells.
University of Madras.	{	Dr. S. Swaminadhan.
Appointed by the Government.	{	M. R. Ry. T. Arumainatha Pillai Avargal, M. L. C. Mr. R. C. Moss. Khan Bahadur Mahomed Sadulla Badsha Sahib Bahadur, M. L. C. Vacant. Rao Sahib Sir M. C. Muthiah Chetti Kt., M. L. C. Mahomed Ibrahim Sahib Bahadur, Mr. H. W. Callaghan. M. R. Ry. V. G. Vasudeva Pillai Avargal. S. Ghaus Khan Sahib Bahadur.

At the ordinary elections in 1921, 8 out of the 10 seats were contested. The councillors newly elected at the ordinary elections are (1) M. R. Ry. Mariadoss Ratnaswami (division 1), (2) M. R. Ry P. Bakthavatsalu Naidu Garu (division 16) and (3) Quasim Ali Sahib Bahadur (division 24) in place of M. R. Ry. R. N. Danapaul Mudaliar Avargal, M. R. Ry. V. Shanmuga Mudaliar Avargal and M. R. Ry. A. C. Parthasarathy Naidu Garu respectively. Dr. V. Ramakamath was elected as councillor for division 18. The councillors for divisions 7, 12, 15, 17, 19 and 23 were re-elected. The number of votes recorded at the eight contested elections was 5,648 (4,471 males and 1,177 females) out of a total electorate of 10,372 voters. The percentage of voters who exercised the franchise at these elections was 68.43.

2. On the annual revision of electoral rolls, it was found that the percentage of persons qualified for election as councillors to the total male population of the city was 8.2 while that of those qualified to vote was 5.28 of the total population.

3. *Representatives of the Chamber of Commerce.*—Mr. A. B. Bradshaw who was elected on 5th February 1920 continued to hold office during the year. Lt. Col. W. H. Johnstone who was elected on 5th February 1920 continued to be a councillor till 1st March 1922 when he ceased to be a councillor by failure to attend the meetings of the Council. The secretary of the Chamber of Commerce having however reported that the said councillor was out of India and was not likely to return to Madras, the Government has been addressed for the appointment of a successor in his place. For reasons stated in my report for last year, the seat of a third councillor was vacant throughout the year.

4. *Representatives of the Trades Association.*—Mr. D. Morrison who was elected on 5th February 1920 resigned his seat on the Council with effect from 16th July 1921. The Government was addressed for the appointment of a successor and Mr. H. Robinson was elected councillor in his place with effect from 30th August 1921. M. R. Ry. V. Desikachariar and Mr. A. M. Macdoughall who were elected councillors on 5th February 1920 and 15th June 1920 respectively continued to hold office during the year.

5. *Representatives of the South Indian Chamber of Commerce.*—M. R. Ry. C. Narain Doss Girdhardoss Garu and Md. Moosa Sait Sahib Bahadur who were elected on 5th February 1920 continued to hold office during the year.

6. *Representative of the Harbour Trust Board.*—Mr. H. H. G. Mitchell who was elected on 5th February 1920 resigned his seat on the Council with effect from 29th November 1921. The Government was addressed for the appointment of a successor and Mr. Bradford Leslie was elected councillor in his place with effect from 10th January 1922.

7. *Representative of the Anglo-Indian Association of Southern India.*—Mr. John Sullivan Curtis who was elected on 13th April 1921 resigned his seat on the council with effect from 6th June 1921. The Government was addressed for the appointment of a successor and Dr. A. Wells was elected councillor in his place with effect from 2nd August 1921.

8. *Representative of the University of Madras.*—Dr. S. Swaminadhan who was elected on 13th April 1920 continued to hold office during the year.

9. *Councillors appointed by the Governor in Council.*—M. R. Ry. T. Arumainatha Pillai, M. L. C., Khan Bahadur Md. Sadulla Badsha Sahib Bahadur, M. L. C., Mr. H. W. Callaghan, M.R.Ry. V. G. Vasudeva Pillai Avargal, and S. Ghouse Khan Sahib Bahadur who were appointed on 5th February 1920, 22nd June 1920 and 20th December 1921 respectively continued to hold office during the year. M.R.Ry. M. D. Devadoss M. L. C. who was appointed on 5th February 1920 resigned his seat on the Council with effect from the 16th November 1921. The Government was addressed for the appointment of a successor and Mr. R.C. Moss was appointed in his place with

effect from 7th February 1922. Rev. D.G.M. Leith who was appointed on 5th February 1920 resigned his seat on the Council with effect from 30th March 1922. The Government has been addressed for the appointment of a successor in his place. Major A. J. H. Russell who was appointed on 5th February 1920 resigned his seat on the Council with effect from 31st August 1921. The Government was addressed for the appointment of a successor and M. R. Ry. Rao Sahib M. C. Muthia Chettiar Avargal was appointed councillor in his place with effect from 20th December 1921.

Reinstatement.

10. Under section 53 of the Madras City Municipal Act, 1919, the following councillors lost their seats on the Council by failing 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 reinstatement
Lt. Col. W. H. Johnstone	1st July 1921 ...	26th July 1921.
	1st Nov. 1921	15th Nov. 1921.
	1st March 1922.	Govt. has been addressed for the election of a successor.
Mr. A. B. Bradshaw	1st March 1922.	21st March 1922.
Mr. H. Robinson	1st March 1922.	21st March 1922.
Mr. A. M. Macdoughall	1st August 1921.	16th August 1921.
M. R. Ry. V. Desikachariar Avargal	1st July 1921 ...	26th July 1921.
Major A. J. H. Russell	1st August 1921.	16th August 1921.
M. R. Ry. C. Naraindoss Girdhardoss Garu.	1st Nov. 1921. ...	15th Nov. 1921.

Executive Officers.

11. I continued to hold the office of the Commissioner during the year under report. Mr. E. H. M. Bower continued to hold the office of the Revenue officer till the 10th May 1921 when he was granted privilege leave for thirty days and M. R. Ry. P. Sivabhushana Mudaliar Avargal was appointed to act as Revenue Officer in his place. Mr. Bower continued to hold the office of the Revenue Officer during the remaining part of the year. Mr. J. E. Hensman continued to hold the office of the Engineer during the year. Rao Bahadur Dr. K. Raghavendra Rao

continued to hold the office of the Health Officer till the afternoon of the 2nd March 1921 when he was granted combined leave for 9 months (privilege leave for six months and furlough on half average salary for three months) to go to England to qualify himself for the D. P. H. and Dr. C. Singaravela Mudaliar was appointed to act as Health Officer in his place. Rao Bahadur Dr. K. Raghavendra Rao was permitted to return to duty on 19th November 1921 before the expiry of his leave and he continued to be Health Officer during the remaining part of the year.

Mr. J. W. Madeley continued as Special Engineer for the design and execution of the water and drainage works of the city during the year.

Meetings.

12. During the year the Council held 12 general meetings, 9 adjourned general meetings, 9 special meetings and 5 adjourned special meetings. The average number of councillors including the President present at each meeting of the Council was 30 as against 31 in the previous year. The percentage of attendance to the sanctioned strength was 74.3 among elected divisional councillors, 25.1 among institutional councillors and 54.2 among councillors appointed by Government.

The standing committee dealing respectively with (1) taxation and finance; (2) works; (3) health and (4) education met 24, 33, 23 and 16 times respectively.

Committees and Sub-Committees.

13. (1) *Industrial Labour Committee*.—This committee of whose work some account was given in my report of last year met again on 23rd July 1921. They resolved that the Health Officer should inspect and report on the sanitary conditions obtaining in the Hindu Office with special reference to air, light and latrine accommodation and that the Commissioner should arrange for the inspection of Swadesantran, New India and Madras Mail Offices. The Health Officer accordingly inspected the offices and submitted his report which is now under the consideration of the committee.

(2) *Address of Welcome to H. R. H. the Prince of Wales*.—The Council at its meeting held on 30th July 1921 resolved to present an address of welcome to H. R. H. the Prince of Wales. A committee consisting of the President and the following councillors was accordingly appointed to draft the address:—

1. Dewan Bahadur Sir P. Tyagaraya Chetti, Kt., M. L. C.
2. M. R. Ry. Rao Bahadur T. Rangachariar Avargal, M. L. A.
3. " K. C. Desikachariar Avargal.
4. " V. Tirumalai Pillai Avargal.
5. " Rao Sahib C. T. Alwar Chetti Garu.
6. " O. Tharikachallam Chettiar Avargal, M. L. C.
7. " T. Arumainatham Pillai Avargal, M. L. C.

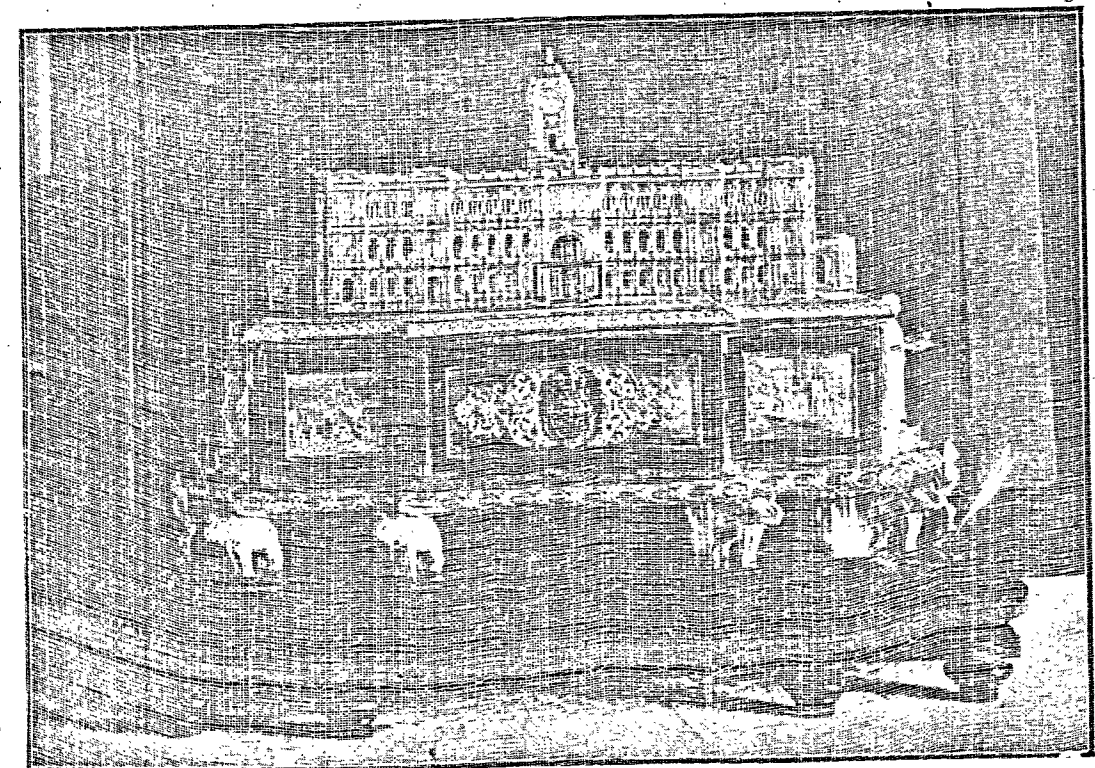
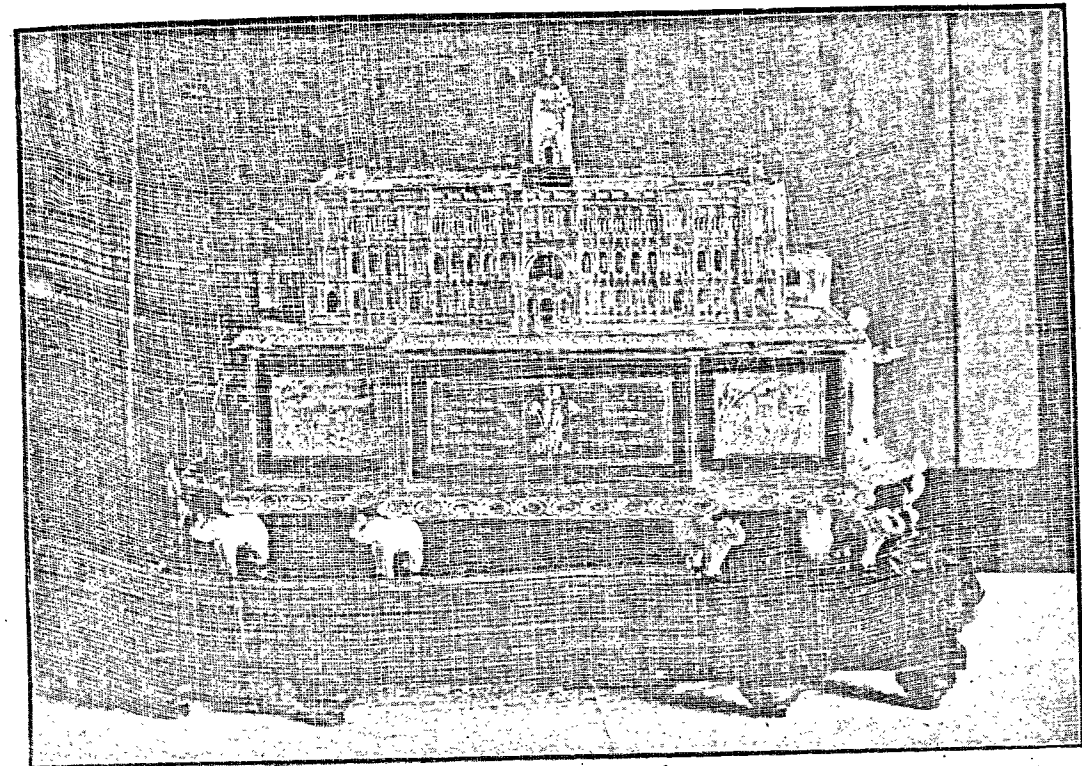
8. Dr. C. Natesan L. M. S., M. L. C.
9. Rev. D. G. M. Leith.
10. M. R. Ry. Dowan Bahadur G. Narayanaswami Chetti Garu.
11. „ M. D. Devadoss Avargal, M. L. C.
12. Khan Bahadur Muhammad Usman Sahib Bahadur, M. L. C.

The address as finally approved by the Council on 30th August 1921 was presented to the Prince on the 13th January 1922 in a casket specially prepared for the purpose, a design of which will be seen on the opposite page.

(3) *Paracherry and Hutting Ground Improvement Committee*.—Some account of the work done by this committee was given in my report of last year. With a view to improve the condition of cherries and hutting grounds, the committee resolved to inspect one cherri after another and discuss on the spot the various improvements needed and how best they could be carried out. They first inspected Dada Peer Makkam cherri near Perambur Barracks. As sufficient data were not available for correctly ascertaining the requirements of the cherri, they resolved that a general survey of the area comprised by the cherri should be made before any improvement scheme could be suggested or discussed. The Engineer was accordingly instructed to prepare the general survey on the lines suggested by them. Their report was duly placed before the Council who at its meeting held on 14th June 1921 recorded it. Steps were taken to carry out some minor improvements suggested by the committee.

The committee next inspected Cox cherri and suggested the provision of water taps in latrines and of bathing fountains and a park. Their report was recorded by the Council on 21st October 1921. Steps were taken to carry out the improvements suggested by the committee.

The resolution of (1) M. R. Ry. V. G. Vasudeva Pillai Avargal regarding the appointment of special sanitary inspectors for improving the sanitary condition of Dravida hamlets, that of (2) Dr. V. Ramakamath regarding installation of flush out latrines in Yami and Pachi cherries and that of (3) M. R. Ry. T. Varadarajulu Naidu Garu regarding the construction of tenaments for poor families evicted from cherries were referred by the Council to the said committee for consideration. The committee was of opinion that the matter referred to in (1) might lie over, that referred to in (2) must be deferred till the area was sewered, and that referred to in (3) might be proceeded with as soon as funds were available. This report of the committee was recorded by the Council on 17th May 1921. The Government in their endorsement No. 10423 L. & M, dated 27th May 1921 forwarded to the Corporation the resolution passed by the Dravida Mahajana sabha that



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early steps be taken to remedy the filthy condition of Dravida localities in preference to other major works. The said committee to which the question was referred by the Council recommended that Government be requested to give the Corporation a grant of 2 lakhs for the purpose. The Council accepted this recommendation but the Government however stated that no funds were available for the purpose (G. O. No. 1861 L & M. Mis. dated 23rd September 1921).

(4) *Development Committee*.—In para 3 of G. O. No. 534 L & M, dated 13th March 1921 reviewing the administration report of the Corporation of Madras for 1919-20, the Government observed that the Corporation should appoint a committee to examine the possibility of developing its revenues from sources other than taxation. The Council at its meeting held on 11th June 1921 thereupon appointed a committee consisting of M. R. Ry. S. Venkatachellam Chetty Garu, Khan Bahadur Md. Usman Sahib Bahadur, M. R. Ry. Rai Bahadur B. Mopurappa Garu, M. R. Ry. O. Thanikachalla Chettiar Avargal, M. R. Ry. Rao Bahadur T. Varadarajulu Naidu Garu and M. R. Ry. V. G. Vasudeva Pillai Avargal for the purpose. This committee met a number of times during the year under report. The question of constructing markets, bazaars and cart stands was first taken up and sites in different localities are being selected for the purpose. The question of levying a terminal tax on passengers entering the Madras city, a tax on vehicles plying for hire in addition to the tax under section 98 and a tax on entertainments and other amusements such as theatres, cinemas and circuses was also considered by the committee. The report of the committee is awaited.

(5) *Retrenchment Committee*.—With reference to the resolution moved by M. R. Ry. R. Madanagopal Naidu Garu, a committee consisting of the chairmen of the four standing committees, M. R. Ry. K. C. Desikachariar Avargal, M. R. Ry. R. Madanagopal Naidu Garu, M. R. Ry. Rao Bahadur T. Varadarajulu Naidu Garu, M. R. Ry. Rai Bahadur B. Mopurappa Garu, M. R. Ry. S. Venkatachellam Chetty Garu, M. R. Ry. V. G. Vasudeva Pillai Avargal and Khan Bahadur Md. Usman Sahib Bahadur was appointed by the Council on 20th September 1921 for the purpose of suggesting retrenchment in the recurring expenditure of the Corporation of Madras. The report of the committee is awaited.

Resolutions of the Council.

14. (1) *Side drains*.—The Council at its meeting held on 13th April 1921 passed the following resolution:—

“The Corporation approves of the proposal of the acting Health Officer that the side drains be kept open whenever and wherever necessary.”

(2) *Red Hills Tank*.—In Memorandum No. 9094-1 L dated 7th December 1920, the Government requested the Corporation to report whether it

"That the President be requested to move Government to so modify the rule 14 of Part V of Schedule IV of the Madras City Municipal Act that notwithstanding anything to the contrary in the other provisions of the Act the standing committee referred to in this rule shall include the divisional councillor as a co-opted member of the said committee for the purposes only of hearing and deciding applications during the periods of general revision when such divisional councillor is not already one of the seven elected members of the said standing committee."

The resolution was duly communicated to Government, who however declined to undertake the amendment (G. O. No. 1602 L. & M. Mis. dated 12th August 1921).

(10) *Lighting in the burial and burning grounds.*—The Council at its meeting of 30th April 1921 passed the following resolution:—

"That in view of the serious inconveniences and hardship caused to people, who have to go to the various burning and burial grounds in Madras during night time on account of the complete absence of lighting inside and on the way to the said burning and burial grounds, this Council resolves that sufficient lighting be provided at the above mentioned places and such lighting be continued till 1 A. M."

Steps were taken to give effect to the resolution.

(11) *Land for tombs.*—The Council at its meeting held on 14th June 1921 approved the proposal under Section 75 (4) of the Act that the Commissioner may sell lands for tombs in the Corporation burial and burning grounds at the rate of annas eight per sq. foot.

(12) *Exemption from payment of contributions to Government towards the maintenance of the General Hospital and George town Dispensary.*—The Council at its meeting held on 14th June 1921 resolved that in view of the resolution passed by the Legislative Council on 20th February 1921, Government be requested to relieve the Corporation of the annual contribution of Rs. 20,000 and Rs. 8,824 paid by the Corporation towards the maintenance of the General hospital and Georgetown dispensary respectively.

The Government to whom the resolution was communicated declined to grant the request (G. O. No. 1982 L. & M. Mis. dated 8th October 1921).

(13) *Regulations determining the powers and duties of each Standing Committee.*—The Council at its meeting held on 14th June 1921 resolved that the regula-

tions under section 20 of the Act determining powers and duties of each standing committee passed by the Council on 21st September 1920 temporarily for 6 months be confirmed and continued.

(14) *Encroachments on roads.*—In regard to encroachments by steps or other construction on road by owners of houses, the following suggestions were made:—

1. that where the encroachment is of over 30 years standing, necessary action under the Land Encroachment Act, III of 1905 be taken by the Collector of Madras who will consult the Corporation before alienating any portion of the road margin;

2. that orders of the standing committee and the Council be obtained for taking necessary action under section 222 of the Act in respect of encroachment of less than 30 years standing;

3. that as regards future encroachment, it be made clear to would-be encroachers that they would, on no account, be permitted to occupy land beyond what is their own according to the recent survey.

The standing committee (Works) recommended that in future no encroachments should be allowed under any circumstances and that as regards existing encroachments, action be taken under section 222 of the Act on the merits of each case. The Council however at its meeting held on 30th July 1921 vetoed suggestions (1) and (2) above and the recommendation of the standing committee but approved suggestion (3) with the addition of the words "without the special sanction of the standing committee".

(15) *Tax on motor busses and lorries.*—The Council at its meeting of 30th July 1921 passed the following resolution:—

"In view of the very large number of motor busses that are now plying for hire and in view of a considerable number of heavy trade motor lorries that are being used by commercial concerns, in the city of Madras and in view of the damages caused thereby to the roads, the Corporation resolves to address the Government to increase the existing rates of taxes by amending the schedule under section 116 of the Municipal Act."

At its meeting held on 15th November 1921, the Council approved the recommendation of the standing committee (T. & F.) dated 15th October 1921 that the taxes on motor busses and lorries be increased as shown below and requested the standing committee (works) to draw up in consultation with the Commissioner

of Police a list of roads and streets to which the driving of these vehicles should be restricted:—

	Rs.
For every motor or steam vehicle with metal tyres constructed to carry 2 tons	200
Additional charge for each trailer	100
For every motor or steam vehicle with cushion tyres constructed to carry 2 tons or more	100
Do. with pneumatic tyres	75
Additional charge for each trailer with cushion tyres	75
Do. do. with pneumatic tyres	50
For every motor or steam vehicle constructed to carry 1 ton or less than 2 tons	75
For every tram car, motor bus or charabanc constructed to carry ten or more persons	

The Government was accordingly addressed in the matter and the schedule under section 116 of the Act was duly amended (G. O. No. 133 Law Leg. dated 10th May 1922.).

(16.) *Bylaws for water supply.*—Draft bylaws regarding water supply to private premises approved by the Council on 21st June 1920 were submitted to Government for approval but the Government returned them for further revision. The draft bylaws were then revised with reference to the remarks of Government and placed before the Council who passed the following resolution:—

“That the Corporation having considered the water works bylaws very carefully regrets its inability to reconsider them and requests the Government to accord sanction to the bylaws as framed and sent to Government.”

The Government to whom the above resolution was communicated declined to sanction the bylaws in their present form in the absence of any reasons against the amendments proposed in G. O. No. 239 L & M. dated 8th February 1921 (G. O. No. 298 L. & M. dated 13th February 1922).

(17.) *Lease of land in the People's Park.*—The Council at its meeting held on 16th August 1921 passed the following resolution:—

“That the lease of the ground in the People's Park to the South Indian Athletic Association be renewed on the original terms for a further period of ten years and the Association be also required to open a play ground for young children and be further requested to take steps to open a free reading room for the use of the public.”

The resolution was duly communicated to the Association for necessary action.

(18) *Transfer of the constructional part of the Drainage to the City Improvement Trust.*—This subject was considered by a Joint Conference of the standing committees (taxation and finance) and (works) which made the following recommendations:—

Only the carrying out of the urgently required drainage works programme be handed over to the City Improvement Trust on the following conditions:—

(1) The whole of the capital required for the works should be found by the Government or the Trust, the Corporation being liable only to pay the sinking fund and interest on a sum not exceeding half the capital amount spent on the work subject to a maximum of 70 lakhs.

(2) That in the actual carrying out the works the chairman of the Trust shall act in consultation with the Commissioner of the Corporation in essential matters such as the order of execution, laying down a programme and such other matters.

(3) That the Corporation should always be previously consulted and its consent taken for all material variations of the scheme of works handed over.

(4) That it shall always be open to the Corporation to suggest deviations in and additions to the programme referred to above.

(5) Portions of the works as and when completed should be handed over to the Corporation for maintenance.

(6) The construction of water works programme be not handed over to the Trust.

The Council at its meeting held on 30th August 1921 resolved that the opinion of the Corporation Vakil be obtained in regard to the legal aspect of the question.

The opinion of the Corporation Vakil was accordingly obtained and the Council at its meeting of 7th November 1921 passed the following resolution:—

“The Corporation accepts the recommendations of the conference of taxation and finance and works standing committees of the 18th August 1921, subject to the terms and conditions laid down in the said proceedings and resolves to request the Government to undertake the necessary amending legislation in respect of both the Acts to carry out these recommendations.”

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

(19) *Constitution of an Education Fund and the levy of an Education Tax under the Education Act, 1920.*—The Council at its meeting held on 20th September 1921 resolved

- (1) that an education fund be constituted for the year 1921-22 and
- (2) that the amount allotted in the budget be contributed to the fund.

At its meeting held on 28th March 1922, the Council passed also the following resolution:—

“This Council recommends that a tax of 4.225 per cent of the taxation leviable under the head “Property tax” be levied for education purposes under section 84 (1) of the Elementary Education Act”

The resolution was duly communicated to Government whose orders have since been received declining to sanction the levy of the tax as proposed in the resolution.

(20) *Urgently required drainage works.*—The Special Engineer submitted estimates amounting to Rs. 130 lakhs for drainage works which he considered were urgently required. The standing committee (taxation and finance) made the following recommendations and the Council at its meeting held on 21st October 1921 approved the recommendations:—

1. The committee are strongly of opinion that the urgently required works can only be sanctioned or carried out if the terms of G. O. No. 620 M., dated 7th May 1920 are at least strictly adhered to.

2. The 50 per cent to be borne by the Corporation can only be raised by way of loan from the Government on the best terms possible. It is impossible to expect the Corporation to raise a loan in the open market on their own account.

3. Unless the Government promise to help the Corporation in this wise, the committee feel it will be wholly impracticable for the Corporation to carry out the works. The Corporation should strongly urge on the Government to help the Corporation in this most urgently required improvement for the city.

The resolution was duly communicated to Government with a request that the Government would be pleased to provide the required amount in the shape of a grant and a loan in future as they had very generously done in the past.

(21) *Qualifications for teachers in the Corporation schools.*—The Council at its meeting held on 21st October 1921 resolved with reference to the educational qualifications required for appointment as teachers in the Corporation schools, the

higher elementary grade for assistants and the secondary grade for headmasters should be insisted upon, as candidates with these qualifications are available, this rule being relaxed in exceptional cases where meritorious service or approved merit justifies special treatment.

(22) *Electric Lighting.*—The Council at its meeting of 21st October 1921 sanctioned the street electric lighting scheme for Rayapuram and Perambur estimated to cost Rs. 9,20,000. The Government has been addressed for sanctioning the scheme.

(23) *By-law.*—The Council at its meeting held on 21st October 1921 made the following bylaw under section 349 (23) of the Madras City Municipal Act IV of 1919:—

“At any time within one year after the birth of a child the parent or guardian of the child may require the registrar to enter in the register of births the name of such child”.

The formalities prescribed in section 353 of the Act were gone through and the Government sanctioned the bylaw under section 352 of the Act (G. O. No. 971 L & M., Mis., dated 2nd June 1922).

(24) *Library.*—The Council at its meeting of 28th November 1921 passed the following resolution:—

“The Corporation resolves that early steps be taken to open a lending library consisting of books bearing mainly on matters municipal for the use of the councillors only.”

Steps are being taken to give effect to the resolution.

(25) *Construction of cremation platforms for Dravidas.*—The Council at its meeting of 28th November 1922 passed the following resolution:—

“This Council recommends the construction of cremation platforms for the use of the Dravidas (misnamed pauchamas) similar to those of other communities in the various Hindu burial grounds as much inconvenience is now felt by them for want of such platforms”.

Steps have been taken to give effect to the resolution

(26) *Slaughter Houses*.—The Council on 28th November 1921 resolved that there should be two more slaughter houses in the city—one near Georgetown and the other in Rayapettah. Steps are being taken to give effect to the resolution.

(27) *Libraries and Reading Rooms*.—The Council at its meeting of 13th January 1922 passed the following resolution:—

“That the finance committee be requested to give due consideration to applications by private persons or bodies who are prepared to finance the construction of free consulting libraries and reading rooms in the city”.

The matter is now under the consideration of the standing committee (taxation & finance).

(28) *Regulation for the conduct of business at meetings of the Council*.—The Council at its meeting of 18th January 1922 made the following regulation to replace regulation 20 of the regulations for the conduct of business at meetings of the Council adopted by the Council on 15th May 1920:—

“At any time after a motion has been made a councillor may move ‘that the question be now put’ and unless it appears to the President that such motion is an abuse of the rules of the Council or an infringement of the rights of reasonable debate, the question ‘that the question be now put’ will be put forthwith and decided without amendment or debate.

When the motion ‘that the question be now put’ has been carried by a majority of the councillors present, the question on the original motion, the debate on which has thus been terminated will be put and decided without amendment or further debate.”

Revenue Administration.

15. The current revenue under the combined property taxes and tax on vehicles and animals exceeded that of the previous year by Rs. 2,71,106-9-5 of which Rs. 2,56,913-9-9 was from property taxes and Rs. 14,188-0-0, from vehicle and animal taxes. Under the profession tax, there was a decrease of Rs. 35,255-12-0, due to causes explained in detail under the head “Tax on Arts and Companies.”

There were 81 appeals against assessments under property tax wherein the parties were not satisfied with the orders proposed to be made by the Commissioner. 79 of these appeals have been disposed of by the standing committee before whom they were placed, and the remaining 2 cases are pending before the Chief Judge, Court of Small Causes. Besides these, there were 33 cases of appeals against the profession tax, of which 22 cases have been disposed of and 11 are pending.

Finance

Capital Account.

16. The year opened with a balance of Rs. 4,66,305-15-10. The Corporation received from Government during the year a free grant of Rs. 10,00,000 and a loan of Rs. 10,00,000 for improvement of water-supply and drainage and another loan of Rs. 1,00,000 for construction of new school buildings. A loan of Rs. 6,60,600 was also raised in the open market for extension of electric lighting. A sum of Rs. 26,144-13-4 was realised as interest on investment of surplus amounts. The amount recovered on account of advances made in the previous years was Rs. 2,12,182-14-6. The total receipts inclusive of the opening balance amounted to Rs. 34,65,233-11-8. The amount spent on construction of buildings was Rs. 45,661-9-0 and that on improvement of water-supply and drainage Rs. 9,02,776-4-6. The expenditure on extension of electric lighting was Rs. 2,78,147-4-1. The total expenditure thus amounted to Rs. 12,26,585-1-7. The sum of Rs. 2,93,843-0-6 diverted with the sanction of Government from the sale proceeds of the Royapettah hospital buildings for expenditure on extension of electric lighting in the previous year was made good in the current year. The balance at the close of the year was Rs. 22,38,648-10-1 of which Rs. 16,24,691-0-8 relates to the water and drainage fund and Rs. 5,25,347-14-0 and Rs. 88,609-11-5 to general and lighting funds respectively.

Revenue Account.

The balance at the beginning of the year was Rs. 2,84,481-12-10 as against Rs. 1,44,086-12-3 in the previous year. The revenue from all sources amounted to Rs. 48,74,941-1-2 against Rs. 46,24,720-6-1 in 1920-21, thus showing an increase of Rs. 2,50,220-11-1. Towards this income Municipal taxes contributed Rs. 35,94,207-3-8 and Municipal fees and miscellaneous receipts Rs. 12,80,733-13-6 as against Rs. 34,47,293-0-9 and Rs. 11,77,427-5-4 respectively in the previous year. The total expenditure amounted to Rs. 48,17,585-15-4 against an estimate of Rs. 49,03,500 and against the actuals of Rs. 44,84,325-5-6 in 1920-21. The balance left at the close of the year was Rs. 3,41,836-14-8.

Tax on Arts and Companies.

Current.

17. The profession tax was levied at 25% over and above the minimum rates prescribed in Schedule IV to the Madras City Municipal Act IV of 1919, as was done during 1920-21, under a resolution of the Council. The gross current demand under this head was Rs. 5,92,613-0-0 as against Rs. 6,27,873-12-0 in the preceding year.

The fall in the demand was due to the general depression in trade, the sheep skins and hides trade being very marked. The failure of many merchants in this particular line of business mainly contributed to this loss of revenue. The piece goods and yarn trade likewise suffered considerably owing to the unfavourable exchange. The assessment on insurance companies was also in many cases reduced owing to the interpretation that the High Court recently put up on the term "Gross Income" with reference to such companies' earnings in or from the City.

Of the number of objections received against the assessments fixed during the year, only 33 appellants were not satisfied with the orders passed by the Commissioner, and their cases were placed before the standing committee (T & F) under rule 14 of the taxation rules under Schedule IV of the Act. Of these 22 have been disposed of, and 11 cases are still pending. Three appellants have preferred a second appeal to the Chief Judge of the Court of Small Cause against the decision of the standing committee, and they are still *sub-judice*. The current collections amounted to Rs. 5,47,303-14-0 as against Rs. 6,02,757-5-9 in the year preceding. The balance left uncollected at the end of the year was only Rs. 45,244-2-0, the percentage of collections to the demand being 92.36. Of this, a sum of Rs. 26,678-9-0 has since been realized.

Arrear.

18. The arrear demand stood at Rs. 27,538-6-3 at the beginning of the year. This rose to Rs. 37,985-14-3 on account of supplemental assessments, but was reduced to Rs. 36,793-6-3 by remission and reductions on appeal. Of this Rs. 23,986-15-2 was collected during the year and Rs. 17-8-0 written off by the standing committee as irrecoverable, leaving a balance of Rs. 12,788-15-1 left uncollected including assessments which were not collected pending the decision of the Small Causes Court. The percentage of collections to the demand was 65.1.

Property Tax.

Current.

19. The gross current demand under this head amounted to Rs. 27,11,896-0-6 against Rs. 24,54,977-7-1 in the previous year. The increase of

Rs. 2,56,918-9-5 is the largest increase on record, next to that of last year and was due to revision of assessment.

20. 81 appeals were preferred against enhancement of assessments against 91 in the previous year and all except two have been disposed of by the standing committee.

The net increase was Rs. 2,54,189-8-9 as against Rs. 2,68,329-15-3 in the preceding year and the net demand amounted to Rs. 27,09,166-15-10 as against Rs. 24,54,977-7-1 in the previous year.

21. The net collections amounted to Rs. 24,19,379-5-10 as against Rs. 22,70,667-0-6 in the previous year. A sum of Rs. 15,861-6-5 was remitted on account of vacancy and other causes as against Rs. 10,347-5-6 in the preceding year.

The balance outstanding at the close of the year was Rs. 2,74,426-3-1. The percentage of collection to demand, notwithstanding the labour troubles and the operation of the City Municipal Amendment Act of 1921, which did away with the necessity of prepayment on appeal, was 90.17.

The number of warrants executed during the year was 226. The incidence of taxation per head of population was Rs. 5-3-7 against Rs. 4-9-9 in the previous year.

The total current demand collection and balance under the combined property tax as compared with the corresponding figures for the previous two years are exhibited in Appendix I, Table 1.

Arrear.

22. The arrear balance at the beginning of the year was Rs. 1,94,930-11-1 which by subsequent amendments rose to Rs. 2,09,231-1-11. Of this, a sum of Rs. 1,62,434-3-0 was realised during the year, and a sum of Rs. 2,693-11-0 was remitted on account of vacancy and other causes. The balance outstanding at the end of the year was Rs. 44,103-3-11. The percentage of collection to demand was 79.22 against 82.33 in the preceding year. The total demand, collection and balance under arrears as compared with the corresponding figures of the two previous years are shown in Table No. 2, Appendix I.

The details relating to each of the combined property taxes dealt with above, viz. house, water and drainage and lighting taxes are exhibited in Appendix Statements III-A and III-B.

Tax on Carriages and Animals under Section 116.

23. The net demand under the Act amounted to Rs. 1,94,273-0-0 against Rs. 1,80,085-0-0 in the preceding year.

Appendix I, Table 3 compares the number of vehicles and animals assessed for the year under the several classes of Schedule IV part III of the Act with corresponding figures of the previous year. There was a perceptible increase in the number of motor cars. The fall in the number of carriage and animals is due to the growing preference for motor vehicles. On the whole there was a rise in the number of vehicles and animals assessed.

24. The current collections amounted to Rs. 1,71,876-8-0 which included Rs. 13,553-8-0 received in advance for the ensuing year. The net collections of the year amounted to Rs. 1,58,322-8-0 which together with Rs. 7,602-0-0 prepaid in the previous year for the year under report amounted to Rs. 1,65,925-0-0 against an estimate of 1,65,000-0-0. The balance left uncollected at the close of the year was Rs. 28,348-0-0. Of this Rs. 6,234-8-0 has since been collected. The percentage of collection to demand was 85.40 as against 83.06 in the previous year.

Arrear.

25. The arrear demand at the beginning of the year for vehicles and animals was Rs. 26,868-12-0 which by subsequent amendments and additions rose to Rs. 29,843-8-0. Of this, assessments amounting to Rs. 2,211-0-0 were found on investigation to be either erroneous or double assessments and were accordingly cancelled. The actual demand was thus Rs. 27,632-8-0. Of this a sum of Rs. 9,919-5-9 was collected, leaving a balance of Rs. 17,713-2-3 at the close of the year.

Tax on Carts and other Vehicles without springs under Section 124.

Current.

26. The demand under this tax amounted to Rs. 45,760 against Rs. 45,100 in the previous year. The number of carts voluntarily offered for registration was 8,642 against 7,982 in the previous year and the number seized under Section 127 for non-registration fell from 3,293 to 2,798. Of 2,798 carts seized, 2,781 were released on payment and only 17 carts remained for disposal at the close of the year.

27. The current collections, inclusive of Rs. 1,484 received in advance for the ensuing year amounted to Rs. 45,412. The net collections excluding the advance payment were Rs. 43,928 which, with Rs. 1,520 collected in the previous year towards the demand of the year under report, amounted to Rs. 45,448 against Rs. 44,812 in the preceding year. A sum of Rs. 244 was refunded as having been

erroneously collected on carts stabled outside the city, leaving a balance of Rs. 68 due on the 17 carts seized and awaiting disposal at the close of the year. The percentage of collections to demand was 99.36 against 99.36 in 1920-21.

Arrear.

28. The arrear demand at the beginning of the year was Rs. 79 which by subsequent amendments rose to Rs. 107. Of this Rs. 64 was collected leaving a balance of Rs. 43 being tax on 11 carts seized and awaiting disposal at the close of the year.

Since the close of the year Rs. 32-6-11 has been realised by the sale of the carts seized.

Tolls on vehicles and Animals entering Municipal Limits.

29. The right of collecting tolls was sold by public auction for Rs. 63,100 as against Rs. 59,100 in the previous year. A sum of Rs. 334-7-11 was accrued as penal interest for the whole year on over-due instalments. Thus the total demand was Rs. 63,434-7-11 against which Rs. 51,821-0-7 inclusive of Rs. 81-7-8 for penal interest were recovered during the year under report. The balance of Rs. 11,613-7-4 has since been collected.

Revenue derived from Municipal property and Powers apart from Taxation.

Current.

30. *Rent of Lands and Buildings.*—The demand under this head was Rs. 45,731-2-11 against Rs. 42,661-1-3 in the preceding year. The collections amounted to Rs. 39,834-14-5 against Rs. 38,576-2-0 in 1920-21. The increase in the demand is chiefly due to the enhancement in the rates of rents in respect of the lands in Wall Tax road (South).

31. *Moore Market.*—The income amounted to Rs. 39,680-7-6 against an estimate of Rs. 37,000 and an actual income of Rs. 37,147-9-7 last year. The increase of Rs. 2,532-13-11 was due chiefly to an enhancement of rents of stalls.

32. *Distrain Fees.*—The distraint fees realised during the year amounted to Rs. 149-15-10. There were 226 distraints made during the year as against 142 in the previous year.

33. *Tax on Timber.*—The gross collections under this head amounted to Rs. 1,95,212-3-1 which includes a sum of Rs. 1,985-10-0 relating to the previous year paid by the collecting agencies during the year under report and excludes

Rs. 3,573 6 0 being tax levied and received by the collecting agencies for February and March 1922, but not remitted to this office till after the close of the year. The corresponding gross collections for 1920-21 amounted to Rs. 2,24,310-12-6. The fall was due to a fall in the import of timber into the city during the year.

Refunds of tax on exports granted during the year amounted to Rs. 38,128-6-0 against Rs. 46,866-12-0 in the previous year. The net collections for the year stood at Rs. 1,57,083-13-1 against Rs. 1,77,644-0-6 the actuals of the previous year and against an estimate of Rs. 1,50,000.

In addition to the refund of Rs. 38,128-6-0 paid from the current collections on account of timber exported from imports made during the year, a sum of Rs. 49,026-12-0 was refunded from collections of previous years under the head of "Refund of other than current collections".

34. *Private Markets*.—There were 42 markets in the city during the year and the license fees collected amounted to Rs. 6,050 against Rs. 6,100 in the previous year.

35. *Licenses, Registration &c.*—The fees collected under this head amounted to Rs. 1,47,082-7-7 as detailed in Table No. 24 Appendix II against Rs. 1,26,516-14-7 in the previous year.

The net increase in the collection during the year was Rs. 20,265-9-0. The increase was under several licensable items, noticeably the following:—

	1920-21.	1921-22.	Increase.
	Rs.	Rs.	Rs.
Obstructions.	3,603	7,304	3,701
Standals	19,917	23,525	3,608
Erection of machinery	1,100	2,600	1,500
Timber	8,255	11,625	3,370
Cattle yards	7,405	8,100	695

The total number of items dealt with was 22,266 against 19,148 in the previous year. During the year 195 licenses were refused against 136 in the previous year.

The number of bakehouses, coffee hotels and sweetmeat bazaars which was 265 in 1920-21 rose to 321 during the year. 36 new mills were installed for husking rice, powdering flour, condiments &c. The number of cattle yards rose from 599 to 756, although licenses were refused for 154 yards which were not fit to be licensed.

As in previous years care was taken to see that sanitary conditions as required by the by-laws were enforced on licensees.

The License Officer Mr. Evelyn Nicholas retired from service from the 20th May 1921 and the License department which was working separately hitherto was amalgamated with the Revenue department from the 20th May 1921 in pursuance of a resolution of the Council passed at its meeting held on 17th May 1921. Consequent on the amalgamation, the establishment was reduced by 2 clerks and 7 peons.

Transfers of licenses during the course of a year were hitherto effected free of charge. But as it was found that a fresh license was necessary for every change whether of place or person and that under the schedule of fees, as it stood, the full fee could be charged in every such case the Council at its Meeting held on 18th January 1922 sanctioned a charge of 25 per cent of the original fee in cases of transfer *inter vivos*.

Receipts.

36. *Interest on Investment*.—A sum of Rs. 1,923-8-0 was realised as interest on the securities in favour of Rajah Sir Ramaswami Mudaliar Maternity hospital. The interest derived from investment of surplus amounts under capital account amounted to Rs. 26,144-13-4 against Rs. 2,495-6-6 in 1920-21.

37. *Grants & Contributions*.—Rs. 10,40,026-0-0 as detailed below were received from Government as grants and contributions during the year:—

- (1) Rs. 20,000 for the maintenance of the Mount and Poonamallee roads.
- (2) Rs. 4,219 for the repair of the bridges over the Cooum and Buckingham canal.
- (3) Rs. 2,000 towards the Zoological collections in the People's Park.
- (4) Rs. 13,607 towards compensation for withholding sanction for the issue of licenses by the Corporation for places used for the sale of spirituous and intoxicating liquors.

(5) Rs. 200 for the payment of batta to pregnant women in Rajah Sir Ramasawmy Mudaliar Maternity hospital and.

(6) A free grant of Rs. 10,00,000 for the improvement of water-supply and drainage.

38. Payment for water supplied for non-domestic purposes.

Current.

The demand under this head amounted to Rs. 5,20,191-3-10 against Rs. 4,64,421-8-1 in the previous year. The current collections amounted to Rs. 4,83,792-9-10 as against Rs. 4,13,124-14-1 last year. This amount of Rs. 4,83,792-9-10 excludes Rs. 368-12-0 received in advance for the ensuing year. A sum of Rs. 36,398-10-0 was outstanding at the end of the year as against Rs. 51,296-10-0 in the previous year.

Arrears.

The arrear outstanding at the beginning of the year was Rs. 51,462-2-0 which was reduced to Rs. 51,347-4-0 by subsequent revision of bills. A sum of Rs. 49,422-4-0 was collected during the year and a balance of Rs. 1,925 was outstanding at the end of the year.

General Incidence of Taxation.

39. The incidence of taxation per head of population under all taxes including tolls was Rs. 6-14-11 against Rs. 6-9-6 in the previous year. Excluding tolls, the incidence was Rs. 6-10-0 as against Rs. 6-7-8 in 1920-21.

Advances.

40. At the beginning of the year a sum of Rs. 4,38,624-5-2 was outstanding of which permanent advances held by the several officers of the Corporation amounted to Rs. 1,16,282 and miscellaneous advances to Rs. 3,22,342-5-2. The "permanent advances" are represented almost entirely by the money invested in the stock at the Corporation Stores and the "miscellaneous advances" include payment made on account, amounts for which bills have been sent out, amounts paid in advance or in deposit but awaiting adjustment. During the year, permanent advances amounting to Rs. 50 and miscellaneous advances to Rs. 2,73,817-10-3 were adjusted, and fresh advances were made to the extent of Rs. 345 "permanent" and Rs. 66,475-9-8 "miscellaneous." The advances outstanding at the close of the year were thus Rs. 1,16,577-0-0 under "permanent" and Rs. 1,15,000-4-7 under "miscellaneous" or Rs. 2,31,577-4-7 in the aggregate against Rs. 4,38,624-5-2 at the end of the previous year.

EXPENDITURE.

Grant I. (Public Works.)

Communications.

New Works.

41. Out of Rs. 97,500 provided in the revised estimate under the above head, the amount spent was Rs. 80,841. Of this, Rs. 70,000 represents the third and final contribution to Government towards the widening of bridges near the Government House and the Penitentiary for tramways. The balance was spent on the following works:—

(a) Corners were rounded off at

- (1) Poonamallee High road junction of Whannels road.
- (2) Marshalls road junction of Commander-in-chief road.
- (3) South eastern portion of Chengelvaroya Mudali street, Triplicane.
- (4) Pycrofts road junction of Nallathambi Mudali street.
- (5) Appu Mudali Street junction of Nadu Street, Mylapore.

(b) Connecting or widening streets.

- (1) Telegraph Abbey Naidu street was connected with Subbaroya Pillai street (200 feet) (R. S. No. 126), 12th division.
- (2) China Bazaar road junction of Badriah Garden street (R. S. No. 8735 of G. T.) was widened, and
- (3) an obstruction was removed by acquiring land in R.S. No. 388 of Triplicane in Suparigunta.

(c) Culverts were constructed

- (1) on the road leading to Saryasi Obrapalayam from Madawakkam Tank road,
- (2) over the storm water channel in Gulam Abbas Ali Khan 4th street,
- (3) at the junction of Padavattamman Coil 1st and 2nd streets and Ellapada Mada Coil road, Mylapore, and
- (4) the culvert in Sullivan's Garden road was extended at a cost of Rs. 864.

(d) Other improvements:

At the rounded corner near St. Andrews Church in Ponnammallee High road, the tramway and telegraph posts were shifted back and the drains near this corner and also at the rounded corner of Ponnammallee High road junction of Whannels road were covered with slabs during the year.

42. Private streets:—

Ramayamalu garden street in the 18th Division was taken over and metalled to a length of 250 feet, and the street comprising R. S. No. 250 of Triplicane (South of the Imperial Bank of India premises in Mount Road) was declared public during the year under section 219 of the Act.

Lands were alienated by Government for the improvement of the following streets in Chaklipaliam, 16th division, during the year:—

Streets.	Length in feet.
1. Bangaru street	275
2. Chengan street	275
3. Dasari street	750
4. Ellegan street	780
5. Kandan street	300
6. Polaram street	475
7. Rangappan street	400
8. Varadan street	300
9. Viraraghavan street	310
Total	3,865

All the streets except items 1, 2 and 8 above were also metalled during the year.

Repairs.

43. The total expenditure incurred for the reform of roads including tar, asphalt, purchase of wagons, cost of departmental quarrying, maintenance of bridges, culverts etc., was Rs. 6,49,703 against the revised estimate of Rs. 6,50,000.

The departmental quarrying of road metal was continued during the year. The total quantity of blue metal quarried was 552,779 cubic feet which, with the old balance of 217,651 cubic feet of metal, came to 770,430 cubic feet. at the end of the year. The total quantity issued from Pallavaram during the year was 670,343

cubic feet leaving a balance of 100,087 cubic feet at the end of the year. 55,651 cubic feet of gravel also was received from Pallavaram along with the metal during the year.

The following table shows the total quantity of blue metal received from Pallavaram and issued for road reform and patch repairs and its freight and unloading charges incurred during the year:—

Receipts.			Freight charges.		Unloading charges.		Issues.			Remarks.
Blue metal.	Gravel	1 inch and under.	Rs.	A. P.	Rs.	A. P.	Blue metal.	Gravel	1 inch and under.	
c. ft.	c. ft.	c. ft.					c. ft.	c. ft.	c. ft.	
670,343	55,651		37,117	8 0	6 267	2	66,63,925 including 28,735 c. ft. of metal crushed.	55,651	16,078	The cost of 100 c. ft. of blue metal on road side is Rs. 14 6 6.

44. Reform and Repair of Roads:—5 miles 2 furlongs and 18 yards of unmetalled roads were metalled or gravelled for the first time during the year as against 2 miles, 7 furlongs and 71 yards in the previous year. The number of squares (100 sq. ft.) laid in the reform of roads was 64,780 which corresponds to 61.34 miles of roads of 20 ft. wide (Table No. 21 Appendix II) as against 52.66 miles of roads in the previous year.

The quantity of materials used in reform and in patching of roads was as follows:—

Kind of Metal.	Reform.		Repairs.	
	1921-22	1920-21	1921-22	1920-21
Blue granite.	572,100	473,780	117,658	1,93,990
Velacheri granite	444,158	231,525	46,872	1,02,590
Laterite	444,930	308,380	122,084	1,69,775

The cost of reform including materials, carting and laying but exclusive of rolling, was Rs. 2,57,113. The 61.34 miles of roads reformed cost Rs. 4,191 per mile as against Rs. 3,538 per mile last year. The area of roads of different thickness reformed with granite is as follows (the figures being squares in each case):—

Thickness in inches.	In 1921-22.	In 1920-21.
6"	612	49
4"	1,897	610
3"	29,238	13,205
2"	10,768	23,142
1"	3,109	593
Total	45,674	37,639

45. *Tarring Roads*:—The length of roads tarred for the first time during the year was 7 furlongs and 6 yards and that of roads re-tarred was 3 miles 2 furlongs and 184 yards. Audiappa Naick street from Govindappa Naick street to Malayaperumal street (Length 822 feet.) and the road over the Walajah bridge (length 200 ft.) were laid with asphalt macadam to a total length of 1 furlong and 120 $\frac{2}{3}$ yards during the year. At the end of the year, the total length of tarred and asphalt roads in the city was 14 miles, 5 furlongs and 46 $\frac{2}{3}$ yards.

46. *Transport of Metal*:—With a view to improve the transport of metal from the Periamet metal yard to the various divisions of the city for road reform and patch repairs, two sentinel steam wagons with 4 ton trailer were added during the year at a cost of Rs. 46,964.

Out of the total quantity of 663,925 cubic feet of blue metal issued to the various divisions of the city, 359,040 cubic feet of metal were transported by departmental carting and 2,76,150 cubic feet were carted by the carting contractor during the year as against 326,535 (including 104,016 cubic feet supplied but not carried over in the last year's report) and 2,29,748 cubic feet respectively in 1920-21. The balance of 28,735 cubic feet was crushed into smaller sizes of which 16,078 cubic feet were used for tar-macadam work.

47. *Bridges and Culverts*:—Bridges both in the north and south ranges were repaired at a total cost of Rs. 1,748 and Napier bridge was painted with one coat of "cuirass paint" during the year at a cost of Rs. 940.

A pipe culvert in Gulam Abbas Ali Khan 1st street and another in Mowbrays road were constructed and a culvert in Erukancheri road was re-built.

The construction of a foot path on the northern side of General Hospital road from Wall Tax road to Mint street was completed during the year.

Buildings.

New Works and Repairs.

48. The following table shows the provision made under this head in the revised estimate and the expenditure incurred during the year:—

Particulars.			Revised Estimate.	Expenditure.
			Rs.	Rs.
(1)	Revenue funds	...	96,400	64,083
(2)	Loan funds	...	64,332	45,660
(3)	Special funds	...	5,000	...
Total			1,65,732	1,09,743

Rs. 67,069 were spent on New Works and Rs. 42,674 on Repairs.

New Works.

49. *Model Schools*.—An elementary model school building on the west side of Cochrane Basin road in the 3rd division and a "T" Type building for a model school in Strahans road, Perambore, 16th division, reported to have been under progress last year were completed during the year. A shed for a day school was put up at Nochikuppam.

The acquisition of sites for the construction of schools was completed during the year at the following places:—

- Surianarayana Chetty street, 1st division.
- Ammen Covil street, 12th division.
- Pulianthope, Perambore, 16th division.
- Pudupakkam, 27th division.
- Kosapet, Mylapore, 29th division.

The acquisition of lands in R. S. Nos. 1213 and 1214 of Triplicane for the construction of a model school in Mir Bakshiali street is now in hand.

(2) *Works carried out for the Health Department*.—(a) *Latrines*:—3 Flush-out latrines with 6 seats were constructed at Singara garden, 2nd division Sundaram Pillai lane, 16th division, and Sydenhams road, 19th division and

a flush-out latrine of 4 seats was constructed in Langs garden road near Nariangadu Cheri and the drainage of this latrine was connected with the sewer in South Cooum road.

(b) *Urinals*.—Eight urinals were installed at the following places :—

(i) Nattu Pillayar Covil street, (ii) Audiappa Naick street, junction of Anna Pillai street, (iii) China Bazaar road near Flower Bazaar Police station, (iv) Audiappa Naick street junction of Narayana Mudali street (v) Wall Tax road, junction of China Bazaar road, (vi) Triplicane High road junction of Muftharunisa Begam street, (vii) Ellis road junction of Nallathambi Chetti street, (viii) Petér's road junction of Jani Jhan Khan Bahadur street.

(c) *Bathing Fountains*.—Six bathing ghats against 2 last year were constructed at

(i) Malayappan street, (ii) at the north east corner of the model school in Malayappan street, (iii) Krishnampet burial ground, (iv) Mylapore burial ground (v) Bhimanpet, vi) Devaraja Mudali street, Triplicane; and water and drainage connections were made to the bathing fountains in Krishnampet chucklers hutting ground.

(d) *Hospitals and Dispensaries*.—Additions and alterations to the existing servants quarters in Krishnampet Isolation hospital were completed and installation of electric lights in the Infectious diseases hospital at Royapuram was nearing completion at the end of the year.

In Rajah Sir Ramaswamy Mudaliar Lying-in-hospital at Moneghar Choultry road, Royapuram, improvements including the erection of a mangalore-tiled verandah were carried out and the drainage connection was in progress.

(e) *Other Works*.—The laboratory behind the Ripon Buildings was provided with electric fittings at a cost of Rs. 1,300.

(ii) The rat destruction building in Wall Tax road was extended and

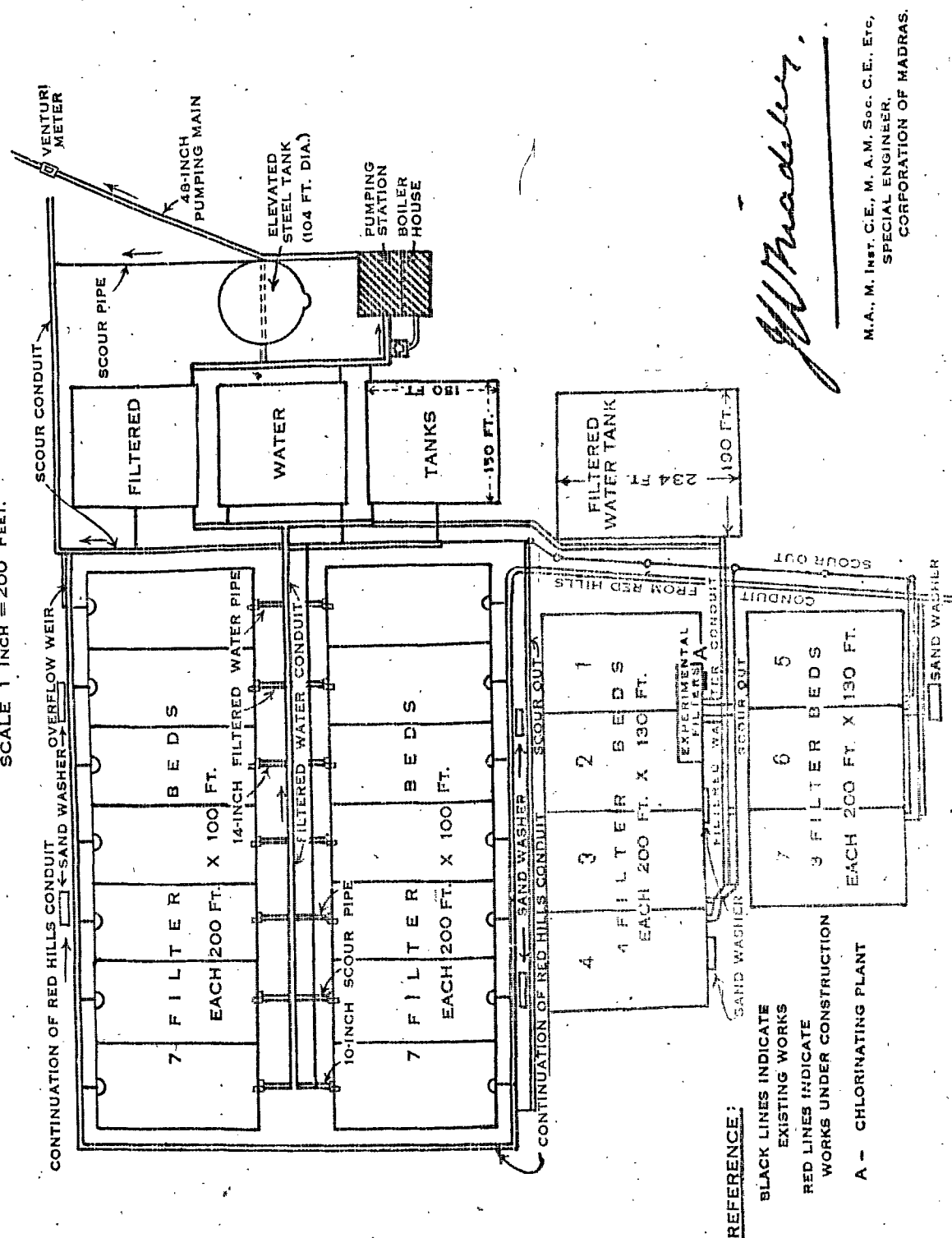
(iii) Two corrugated iron roof sheds, one at the Corporation Stores for an oil godown and the other in Memorial Hall street for the office and stores of the road overseer, 14th and 15th divisions and another masonry shed near the menagerie at People's Park were erected during the year.

The construction of a compound wall on the eastern side of the dhoby-khana at Robinson Park was nearing completion at the end of the year.

50. Details of repairs and improvements to the Municipal buildings and the cost of such works are shown in Appendix I, Statement II-A, Part II.

PLAN SHOWING GENERAL ARRANGEMENT OF FILTERS, FILTERED WATER TANKS, PUMPING STATION AND ELEVATED TANK AT KILPAUK

SCALE 1 INCH = 200 FEET.



Water Supply and Drainage—Special Works Department.

51. The total expenditure on the new water and drainage works up to 31st March 1922 was as follows:—

Waterworks	Rs. 59,51,902
Drainage (sewerage)	,, 64,30,224
Drainage (stormwater & anti malaria)	,, 4,88,606
Total	Rs. 128,70,732

The value of work executed during the year 1921-22 was as follows:—

Waterworks	Rs. 1,51,740
Drainage (sewerage)	,, 7,49,295
Drainage (stormwater & anti-malaria)	,, 42,091
Total	Rs. 9,43,126

WATERWORKS.

52. *Filter Beds Extension.*—Construction on the new filters continues, but in view of the possibility of the introduction of rapid filtration and chlorination, on which experiments are now in progress as detailed below, work has been restricted to three new filter beds, filtered water conduit, scour out, filtered water tank, and auxiliary works. Construction work has been much curtailed owing to the slow rate at which the surplus excavation has been removed. This became so serious that, after repeated representations, the Government Public Works Department terminated their agreement with the contractor and handed over the work to the Corporation, who are now removing the surplus earth and filling up the low-land opposite the Lunatic Asylum, for which work the Government have undertaken to pay at Rs. 18-12-0 per 1,000 cubic feet.

The position of the new works is shown in red on the plan facing this page. The three filters under construction are Nos. 1, 2 & 3.

53. *Waterworks Programme, 1921.*—The Council on 19th April 1921 passed a resolution accepting the following programme of work drawn up by the Special Engineer :—

Improvement of distribution system	Rs. 13,00,000
Low level elevated tank or tanks (impossible to estimate cost until position and number of tanks is settled) ..	2,00,000
Completion of necessary number of filters	7,50,000
Cleaning out and scraping old main	1,00,000
Raising F. T. L. of Red Hills lake	1,50,000
Waste water detection meter system ...	5,00,000
Bacteriological laboratory ...	75,000

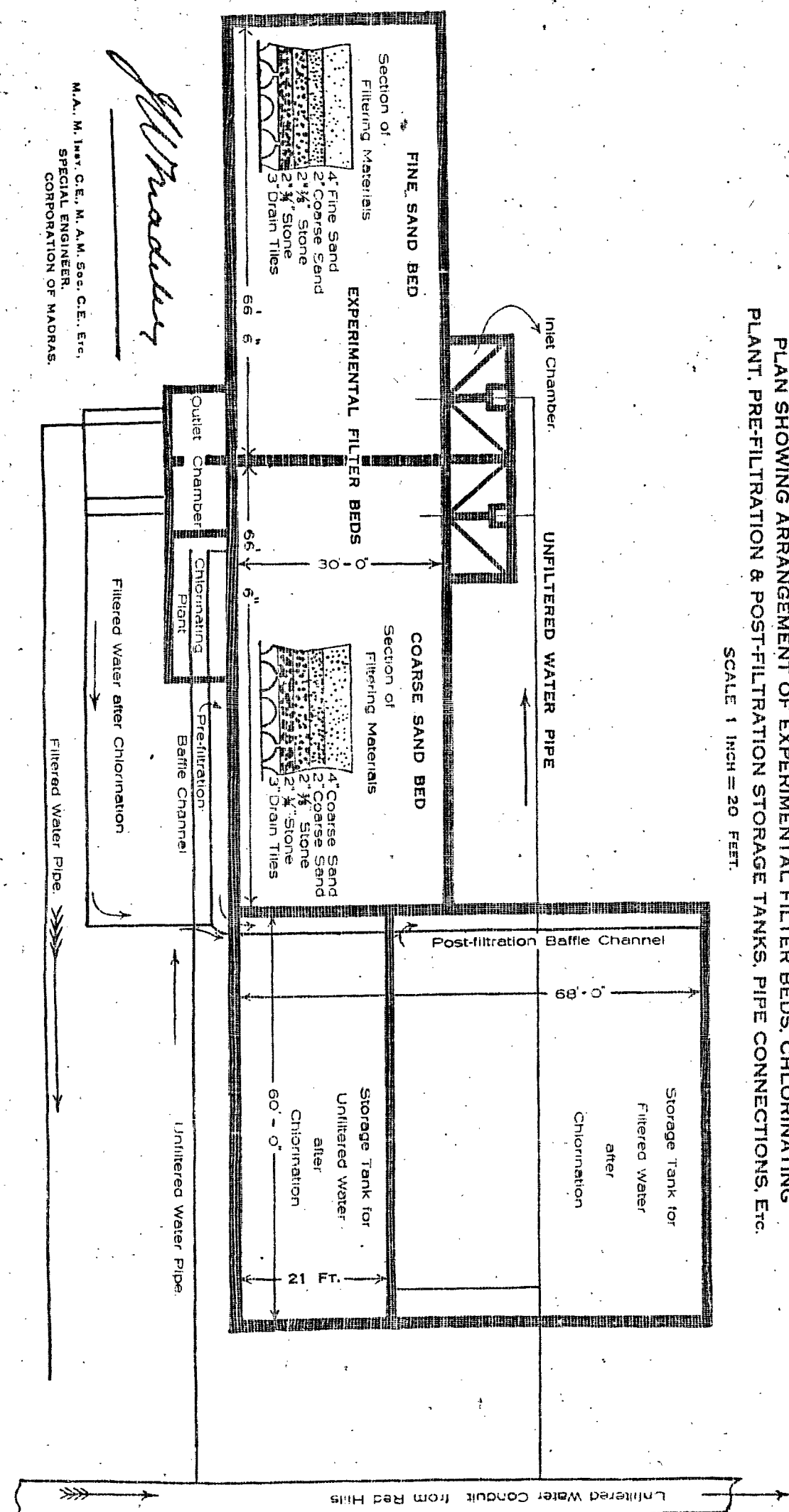
Rs. 30,75,000

Supervision, tools and plant and unforeseen 15 (per cent.) Rs. 5,00,000

Rs. 35,75,000

This programme does not include an item of Rs. 2 lakhs for chlorinating plant which was in the Special Engineer's original programme, but was excluded by the Council. The programme was forwarded to Government with letter R. O. G. D. C. No. 556, dated 27th April 1921. Government's sanction was received a few days ago. Meanwhile, in view of the recommendations contained in G.O. No. 546, dated 22nd April 1920 that sand filters should be supplemented by chlorination, which not only sterilises the water but also counteracts the growth of vegetation inside the conduit, and the remark in G.O. No. 534 L & M., dated 13th March 1921 that "The high mortality from water-borne diseases indicates the need for the chlorination of the city water-supply," it was felt imperative that something should be done without delay to improve the supply, and the Corporation on the advice of the Special Engineer decided to carry out experiments on chlorination and rapid filtration at Kilpauk under the auspices of the Government filter beds committee. Experimental filter beds have been constructed and a small experimental chlorinating plant obtained and the construction of a laboratory put in hand. The estimated cost of these items is as follows :—

Experimental chlorinating plant	Rs. 7,800
Buildings, tanks and other auxiliary works for the chlorinating plant	9,800
Rapid filters	9,900
Bacteriological laboratory	9,500



The general arrangement of the experimental filters and the experiment chlorinating plant is shown on the plan facing this page.

In addition to these works, owing to frequent complaints of defective water supply in various parts of the city, the following contracts have been entered into :—

Supply of pipes and specials	...	...	Rs. 4,61,377
Supply of sluice valves	...	...	,, 68,970
In addition, for works which were considered specially urgent, expenditure has been incurred on pipes and laying to the value of			
	...	...	,, 79,255
Total expenditure to which the Corporation is committed in anticipation of Government sanction to the Special Engineer's programme is			
	...	...	,, 6,09,602

This is in addition to the new filter beds for which the original estimates have already been sanctioned by the Government.

54. *Water Purification Experiments.*—In the last Administration Report we set out the experiments proposed to be conducted on the Madras water with a view to ascertaining whether chlorination can be satisfactorily applied to the water, and if so, whether the cost of constructing and maintaining the sand filters may not be considerably reduced by increasing the rate of filtration, and by reducing the thickness of the filtering materials.

Experiments carried out during the year under the auspices of the Government filtration committee, of which the Special Engineer is a member, showed that, with the Adyar river water, clarification could be obtained with rapid filtration. Similar experiments on a larger scale are in progress at Kilpauk. It is as yet too early to foretell the results, but it is already obvious that the Red Hills water is much more difficult to deal with in this way than the Adyar river water.

The experiments indicate the necessity of systematically studying the history of the flora and fauna in the Madras water with a view to determining the best methods of treating it, and a recommendation has been made that an investigation of this nature should be carried out under the auspices of the water filtration committee.

55. *Water Waste Prevention.*—In view of the great waste of water that takes place in many parts of the city, the Special Engineer has recommended and the standing committee have agreed that an experiment be made with the block meter

system. In this method, the city, or parts of the city, are divided into a number of blocks and the quantity of water to which each block is entitled on the free allowance system ascertained. The whole of the water for each block is passed through a meter and if the consumption in any block (less the quantity used at street fountains) exceeds the quantity to which the block is entitled, the excess quantity would be charged for, the amount payable by each occupier being in proportion to the rental value of his premises. It would be open to any house owner or occupier, who might think he was paying for the water consumed by his neighbours, to have a meter fixed for his own premises and he would then be liable to pay only for the excess consumption in his own premises.

The reason why the experiment was proposed is that universal metering would involve enormous cost both for installation and maintenance, and yet without meters of some sort, it would seem impossible to control the water-supply, so as to ensure that every owner has his fair share.

The complete results of the experiments are not yet available, but so far as they have been carried out, the experiments appear to show that block metering should be decidedly useful in many areas of the city.

DRAINAGE WORKS.

56. Sewer laying has been in progress in the Georgetown, Purasawakam, Ice House road, and Tondiarpet areas. Owing to the impossibility of obtaining stoneware pipes from England, and the very slow rate of delivery by Messrs. Burn & Co. from their Raneegunge works, sewer laying and house connections, especially the latter, have been very much delayed.

In addition to the ordinary sewer laying, Government were addressed on 25th July 1921 for sanction for the following works, which the Corporation considered particularly urgent :—

(1) Periamet intercepting sewer estimated to cost	....	5.27 lakhs.
(2) Langs garden pumping main	... ..	0.82 „
(3) Extension of gravitation main (No. 5)	... ..	1.13 „
(4) Chintadripet sewerage	... ..	6.06 „

Sanction for these works was accorded by Government in G.O. No. 533 Mis., dated 20th March 1922.

Cast iron pipes for the Periamet intercepting sewer have been obtained and some 1,433 L. feet have been laid. Materials are being collected for the construction of the gravitation main. The sewerage of Chintadripet will be put in hand early in the coming year.

57. *Revised Restricted Programme.*—Owing to the enormous rise in prices which has taken place since the drawing up of the Restricted Programme, the Special Engineer prepared and submitted a Revised Restricted Programme which was sent to Government on 26th July 1921. The programme was limited by Government to a total expenditure of Rs. 50 lakhs, of which Rs. 39.74 lakhs were allocated to drainage works. In the Revised Restricted Programme, owing to the large rise in price amounting to some thing like 150 per cent. on the average, it became necessary to cut out a number of sewers so as not to exceed appreciably the sanctioned cost.

Work on the Revised Restricted Programme has been pushed forward as rapidly as the delivery of materials and machinery would permit. The buildings for the three stations at Ice House road, Napier Park and Purasawakam, have been completed and the machinery delivered and mostly erected.

The Napier Park pumping station was opened by His Excellency the Governor of Madras on the 8th April 1922 when all the engines were run. After the duty tests have been satisfactorily performed, the station will be put into use. The Ice House road and the Purasawakam stations will then be pushed forward to completion. Thus the Revised Restricted Programme is very nearly finished though there will be some delay in absolute completion, owing to the difficulty of obtaining delivery of pipes for house connection work.

58. *Urgently Required Drainage Works.*—In the last Administration Report, plans were given showing the Urgently Required Drainage Works, for which the Special Engineer had prepared an estimate amounting in all to Rs. 130 lakhs. A copy of the report was sent to Government on 13th May 1921. The final orders of Government have not yet been received.

The Corporation has now no pipes of the smaller sizes, and it becomes a question as to whether to stop the work altogether and disband a large part of the staff, or obtain pipes in anticipation of Government's approval of the Urgently Required Drainage Works. As the disbanding of the staff would be fatal to a reasonable good progress on the drainage works, the Corporation felt that it had no alternative but to order additional pipes, which should be sufficient for about one year's full work.

Accordingly tenders were called for stoneware pipes, and on 1st February 1922, the Council accepted the tender of Messrs. Thos. Wragg & Sons for the supply of stoneware pipes and specials to a value of about Rs. 4 lakhs. The agreement has not yet been completed, pending the settlement of the payment of the increased duty which has been imposed by the Imperial Government since the tender was submitted. When these pipes are delivered, sewer laying will make more rapid progress.

59. *Transference of Drainage Works to Madras Town Planning Trust:*—On 2nd July 1921, Mr. J. C. Molony, I. C. S., Chairman of the Madras City and Suburban Town Planning Trust addressed the President, Corporation of Madras, on behalf of Government, requesting him to place before the Corporation a proposal that the Trust should take over the constructional part of the drainage of Madras, or in other words, the whole drainage section of the Special Works Department.

At a meeting held on 7th November 1921, the Corporation passed a resolution agreeing to hand over the drainage works construction on certain conditions and requested Government to undertake the necessary amending legislation. The Corporation passed this resolution largely because it was convinced of the urgency of carrying out the Comprehensive Scheme with the least possible delay and hoped that by handing over the drainage works to the Trust a greater speed of construction might be obtained, and that the ever present financial difficulty, which in the past, has been a great hindrance to continued progress, might be satisfactorily solved.

The final orders of Government in the matter have not yet been received. It is understood however that the Trust is not in favour of taking over the drainage works. In this connection, it may be pointed out that drainage is of the very greatest importance in connection with housing and planning of the city extensions and it is one of the essential factors which have to be considered.

Assuming adequate funds, there would be no difficulty in extending the town so far as roads are concerned, for there are very few physical obstacles, and none of them insuperable. It is however far otherwise as regards drainage. The level surface of the ground, the scattered nature of the towns and villages within the Municipal area and the high level of the subsoil water, combine to make drainage both difficult and costly.

New building operations in Madras are, in many cases, extending beyond the areas which are at present drainable, and in consequence very insanitary conditions are being produced. It is already a serious problem in Perambur and west Oobrapalayam. In a very few years, the same difficulties will be found in Kilpauk and west Egmore.

Thus, throughout the western margin of the city, drainage works will be urgently required at a very early date, but it would be short-sighted policy to design these, until it is known what town extensions are to be carried out, so that they may be provided for.

In short drainage cannot be efficiently designed for new areas until the town extensions have been decided on, and town extensions cannot be carried out without first constructing drainage works.

In other words town planning and drainage are to a great extent dependent on each other.

60. *Anti-malaria Drainage Works:*—The main anti-malaria drainage channel from Cundappa Mudaly High road to the Oteri Nullah has been completed during the year, and so have the works for the drainage of Washermenpet swamps except for a small portion which awaits the completion of the pumping main.

61. *Swimming Bath:*—The Zemindar of Kirlanipudi having generously offered to defray the cost of a swimming bath, the Special Engineer prepared a design at an estimated cost of Rs. 25,000 which was approved by the Zemindar and accepted by the Corporation. The bath was completed and opened by Her Excellency Lady Willingdon, on 25th March 1922. The bath is believed to be the largest public masonry bath in India. It is 100 ft. long, 80 ft. wide and holds water 3 ft. deep at the shallow end, and 6 ft. deep at the deep end. It is provided with two sets of dressing rooms, bath rooms, a store room and a care-taker's room. The work was completed with a saving of Rs. 7,007-4-2 on the estimates. That the bath was much wanted is evidenced by the large number of bathers who use it daily.

Water Supply and Drainage (Ordinary).

62. (a) *House Drainage:*—The total number of house connections to the sewers made during the year was 102, of which 65 were carried out under Deposit Account and 37 under "Advances Recoverable" at a total cost of Rs. 9,889-2-6.

(b) *New Works:*—(i) 9" side drain in Gantz road up to the junction of Decosta road, Choolai and 4" masonry drain in Muftarunisa Saib street off Bangaru Naick street, under progress last year, were completed during the year.

(ii) Manholes were constructed at the following places:—

1. At the junction of Memorial Hall street and Nyniappa Naick street, Park Town.
2. Between Irusappa Maistry street and Devaraja Mudali street, Triplicane.
3. In Swami Reddi street, Egmore, and
4. Bangalow street in Chintadripet.

(iii) 4" Cement pipes were laid in Thengur Selve Vinayagar Coil street 1st lane, Mylapore and house connections were made at a cost of Rs. 703.

(iv) The construction of tipping platforms and connection of the same to sewers were carried out at the west end of Peters road in Royapettah High road and also at the end of Tatchi Arunachala Mudali street.

(v) Syphon boxes in Chengelvaroya Mudali street, Triplicane, were shifted back and re-constructed at a cost of Rs. 202 during the year.

(vi) *Sewers.*—A 6" sewer was laid between Jani Jhan Khan Bahadur street and Devaraja Mudali street, Triplicane and another one in the lane off Maddala Narayanan street, Mylapore.

Relaying of a portion of the sewer with cement pipe in Nattu Subbaroya Mudali street, Mylapore, reported to have been under progress last year, was completed during the year.

(vii) *Storm Water Drains.*—12" cement pipes across Launder's gate road were removed and relaid with 16" storm water pipes for carrying the foul and storm water and laying C.I. pipes across the drains in Ponnappan lane and Barbers Bridge lane, under progress last year, was completed this year.

63. *Repairs Drainage.*—The repairs to drains and their cost are shown in Appendix I, Statement II-A, Part II.

The cost of maintenance of the sewage pumping stations including establishment and labour &c., was Rs. 3,54,174 against the revised estimate of Rs. 3,51,636. Table No. 19 Appendix II shows the cost of pumping at the different pumping stations.

64. *Sewer cleaning.*—The total length of sewers cleaned during the year was 1,769,906 feet as against 1,491,589 feet last year and the number of obstructions removed was 1,940 from the sewers and 1,312 from syphons as against 1,815 and 1,250 respectively in the previous year. The total quantity of silt removed was 246,454 cubic feet as against 192,402 cubic feet last year.

Main Drain cleaning.—The length of drains cleaned was 193,740 feet as against 141,608 feet last year and the obstructions removed were 296 against 183 last year. The total quantity of silt removed from the main drains was 188,320 cubic feet as against 145,106 cubic feet in the year previous.

Water Supply

65. *Consumption of Water.*—The quantity of water supplied during the year was 5061.30 millions of gallons which is equivalent to nearly 26.5 gallons per head per day. The consumption of water was the highest in the month of May 1921, the average daily consumption per head being 30.6 gallons. It was lowest in October 1921, the average daily consumption per head being 22.4 gallons. During the year, the waste detection staff examined 17,860 houses as against 15,149 houses last year and brought to notice over 1,663 defects in the service pipes. Strenuous efforts were taken this year also by the waste detection staff to prevent and check waste.

In addition, the pressure in the principal main was restricted as shown below:—

Time	Feet.
5 A. M. to 9 A. M.	35
9 A. M. to 10 A. M.	25
10 A. M. to 6 P. M.	20
6 P. M. to 10 P. M.	15
10 P. M. to 5 A. M.	10

66. *Kilpauk Pumping Station.*—The total number of gallons of water pumped during the year was 5,061.30 millions as against 5,326.4 millions in the previous year. The cost of maintenance of this station including establishment, labour etc., amounted to Rs. 1,89,243 as against the revised estimate of Rs. 1,94,484.

67. *Training Apprentices as Water Works Overseers and Plumbers.*—Two apprentices were taken for training as water works overseers during 1921 and both have since been appointed as water works overseers and the one who was undergoing training last year was also employed as an overseer.

68. *Private Water service.*—During the year, 626 new services were laid by licensed plumbers and 2,325 were repaired, cleaned, altered or extended. Of the 626 new services, 79 were 1st class connections and the rest 2nd class. The total number of house service connections in the city on the 31st March 1922 was 81,334. There were 47 licensed plumbers during the year. The quantity of water used in excess of the free allowance on metered premises was 416,152,992 gallons, out of which, 158,443,948 gallons was supplied for manufacturing purposes. The amount collected during the year was Rs. 5,33,583-9-10 as against Rs. 4,19,145-12-1 of the year previous.

69. *New Works.*—During the year under report 2 miles 3 furlongs and 35 yards of mains of different sizes were newly laid in the city (Table 20, Appendix II) as against 1 mile 3 furlongs and 32 yards of mains in the previous year and 1 furlong 130 yards of pipes were removed, cleaned and re-laid. 27 valves, 23 stop cocks, 25 hydrants and 141 meters were also fixed during the year. The total expenditure incurred under this head was Rs. 24,617 against Rs. 40,361 in the previous year.

70. There were 1,662 public fountains, 75 cattle troughs, and 13 bathing fountains within the municipal limits at the beginning of the year. 147 fountains

3 cattle troughs and 6 bathing fountains were newly erected and 1 fountain and 3 cattle troughs were removed during the year leaving 1,898 public fountains, 75 cattle troughs and 19 bathing fountains at the end of the year.

71. On the 1st April 1921 the level of the Red Hills Lake stood at 42.76 and on the 31st March 1922 at 40.81. The rainfall and the average water level for each month as furnished by the Public Works Department are shown in Table 22, Appendix II. The quantity of water taken out of the lake and measured at Red Hills during the year 1921-22 was 898 017,543 cubic feet as against 882,822,158 cubic feet in the previous year. The total cost of maintaining the lake, filter beds, conduits, Kilpauk shafts, fountains, pipes etc. including establishment amounted to Rs. 1,02,450 as against Rs. 87,037 last year.

72. *Miscellaneous*.—A Park was laid out in Park Town behind the new M. & S. M. Railway buildings at a total cost of Rs. 480.

Land was acquired under this head at a cost of Rs. 2,150 for extending the burial ground in Purasawalkam.

Administration.

73. *Notices*.—1,902 notices were served under various sections of the Act chiefly to prevent misuse and waste of water and to remove encroachments, projections, etc. Out of these, 1,738 were complied with.

74. *Permits*.—2,572 applications for permission to construct or reconstruct buildings and huts under sections 234 and 248 of the Act were received during the year and in 2,234 cases permits were granted. The remaining cases were either under correspondence or pending payment of license fees. The amount of license fees collected during the year was Rs. 23,980.

75. *Prosecutions*.—Magisterial proceedings were instituted in 76 cases in 12 of which, convictions were secured and fines levied which amounted to Rs. 66. In 51 cases, the charges were withdrawn as the parties complied with the terms of the notices served on them subsequent to the prosecution leaving 13 cases undisposed of at the end of the year.

76. *Provisional and Final Orders*.—In 774 cases provisional orders under section 256 (1) of the Act were issued and as the parties failed to comply, final orders were issued under section 256 (3) of the Act in 491 cases.

77. *Road Watering*.—12 miles, 7 furlongs and 63 yards of roads were daily watered with hand carts during the year under report. The expenditure incurred under this head was Rs. 19,528 as against Rs. 16,780 in the previous year.

Grant II Education.

78. *Number and strength of Corporation schools*.—The number of Corporation schools at the close of last year was 30. The following new schools were opened during the year on the dates noted against each:—

1. Egmore	...	...	1-4-21
2. Strahans road, Perambur			1-7-21
3. Cochrane Basin	...	...	15-11-21
4. Alwarpet	...	...	12-1-22

An aided school which was run in Notchikuppam, Mylapore by the Madras Social Service League happened to be closed, when its shed fell down. To serve the needs of the fishermen children thus left without schooling, a small school with two teachers was opened there as a branch to the Corporation school in Bazaar road, Mylapore on 3rd March 1922.

There were thus 34 schools at the close of the year.

79. *Strength and attendance*.—The number of pupils on the rolls on 31st March 1922 was 5,504 as against 4,622 in the previous year. There were noticeable increases in the schools in Thousand Lights, Mirsahibpet, Kassimode, Jani Jhan Khan road, Malayappan street, Bells road, Oobrapalayam, Mylapore (Mandavalli) and noticeable decreases in the schools in Cemetery road, Vannia Teynampet and Periamet. The decrease in Periamet was due to the opening of a new aided school close by, while in Vannia Teynampet it was due to the unfounded fear that the school bungalow was a haunted one. The school has since been shifted to a rented house in Eldams road, centrally situated. There was however a substantial increase in the total number of pupils, boys as well as girls, of whom there were 4,722 and 782 respectively. The new schools accounted for an addition of 526 pupils, and it has to be noted that a fairly good number of girls availed themselves of the advantage and resorted to our schools. The average attendance kept pace with the increase in strength and stood at 121 for a school and 4,116 for all the schools. The experiment of providing tiffin to secure continuity and regularity in attendance begun in the Corporation school, Thousand lights was successful and the benefit has since been extended to the pupils in the Corporation schools in Mirsahibpet and Chetpet which are all located in very poor localities. This has thrown additional work on the teachers taking a portion of their daily interval, but it is undertaken cheerfully. Admission continues to be free and open to children of all castes. The number of pupils from backward classes showed an increase and stood at 3,075 as against 2,378 at the end of last year.

Statement I in Appendix III shows the strength and attendance in the several schools in 1920-21 and 1921-22.

80. *Number and strength of Elementary schools in the City.*—Statements 2 and 3 in Appendix III furnish the figures relating to the strength of the schools and the number and qualifications of the teaching staff in the several kinds of elementary schools in the city during the year 1921-22.

81. The Madras Elementary Education Act was brought into force at the beginning of the year. 4 councillors represent the Corporation in the Madras District Educational Council and the meetings of the latter are held once a month in the Corporation Council hall.

It was resolved by the Council to constitute an elementary education fund from the beginning of the year.

82. A scheme for the introduction of free and compulsory elementary education for boys in the first instance in the City in a period of 7 years was prepared and it is awaiting the consideration of the Council.

83. All the teachers and children of the Corporation schools were present in special booths at the grand review of the school children in the Island ground by His Royal Highness the Prince of Wales during his visit to the City in January last. The schools were supplied each with a copy of the portrait of His Royal Highness in memory of the visit.

84. *Staff.*—There were 198 male teachers including 26 handicraft instructors, and 3 female teachers on 31st March 1922. All of them with one or two exceptions were qualified. Secondary grade training and elementary higher grade training were fixed as minimum qualifications for headmasters and assistants.

The Corporation teachers attended general meetings of their associations and also special meetings arranged for the aided school teachers by the Sub Asst. Inspectors of schools.

85. *Accommodation.*—According to the model school scheme sanctioned in G. O. No 820 M. dated 25th May 1911, 40 schools should have been constructed and opened by the end of the year.

Of the 34 schools, 28 are held in Corporation buildings specially constructed and 6 in rented ones. 3 of the former are held in special cheap design buildings; but the standing committee have approved a type design for buildings to be constructed in future. The costliness of sites in some of the divisions and

the insufficiency of the special loan for school buildings delayed progress. But the provision for raising a loan of 1 lakh for school sites and buildings during the year made some progress possible and a similar provision made in the current year will enable the Corporation to make more headway in this matter, and complete the scheme of 40 schools ere long.

Sites in Suriyararayana Chetti street, Royapuram, Puliantope, Konditope, Pudupakkam and Kosapet have been acquired at a cost of Rs. 37,753 met out of the special loan of 1 lakh raised for erection of school buildings. The acquisition of a site in Bakshi Ali street, to locate the school now in Jani Jhan Khan road, is in progress. The question of acquisition of sites in Egmore, Mylapore, Vannia Teynampet and Alwarpet to locate the schools at present held in rented buildings is under consideration. The new school buildings completed during the year were those in Strahans road and Cochrane Basin. The latter is of the cheaper design.

Equipment.—The new schools were provided with necessary maps and appliances. The schools in Vannia Teynampet, Jani Jhan Khan road and Royapuram were supplied with new articles of furniture of the standard design. Some of the simpler articles and minor repairs were made in the manual training classes.

Egmore and Strahans road schools were provided with special appliances for wood-work. There are 25 schools having manual training in wood-work and one school giving instruction in tailoring. The introduction of tailoring as an additional subject in the Corporation schools in Angappa Naicken street and Vasapmode has been approved and instruction commenced in the current year.

86. *Girls Schools.*—The Corporation schools are open to girls as well. But in view of the growing desire to have special schools for girls, the Corporation approved the provision for opening 3 girls schools in the current year. It is hoped that the provision will be gradually extended so as to meet the growing needs, specially as there are not as many aided schools for girls as there are for boys.

87. *Night schools.*—The Corporation continued its permission to several private bodies to run night schools in 22 of the Corporation schools. The Council also approved the opening of 12 night schools during the current year. The schools in Chinlai, Chetput and Periamet were fitted with electric lights for the benefit of the night schools and those in Venkatarangam Pillai street, Triplicane High road and Thousand lights will also be similarly provided soon.

88. *Finance.*—A sum of Rs. 48,326 was spent in the construction of new school buildings, the acquisition of sites and in effecting minor repairs to existing

buildings (Statement No. IV Appendix III). A sum of Rs. 1,10,105-3-8 was spent on the equipment and maintenance of the Corporation schools and Rs. 913-13-10 on the maintenance of the model play ground and reading room, Egmore. In all a sum of Rs. 1,59,657-12-6 excluding the amount spent on sinking fund and interest on loans for school buildings, was spent towards education and recreation.

89. The Rangachariar free reading room in Egmore was fitted with electric lights during the year. The Model play ground in Egmore continued to provide recreation for the poorer classes of children in the locality. The question of providing more play grounds is under consideration.

90. *General Remarks.*—It is gratifying to note that the poorer classes have begun to appreciate the benefits extended by our schools. The schools in general continued to be popular. The increasing strength makes it necessary to provide additional accommodation and additional teachers in some of the existing schools.

M. R. Ry. M. T. Venkatachariar continued to be the Superintendent of schools during the year.

Grant III Sanitation and Medical Services.

Hospitals and Dispensaries.

91. *Raja Sir Ramaswami Mudaliar Lying-in-Hospital.*—The amount spent on this institution was Rs. 35,303-12-1 against Rs. 27,226-6-2 in the previous year and against Rs. 35,600 in the revised estimate. The total number of in-patients treated was 2,042 against 2,168 and that of out patients 4,150 against 3,857 in the previous year.

The report of the Medical Officer of the above hospital and the reports of the other hospitals and dispensaries appear in Appendix IV.

Contributions.

92. *Hospitals.*—The usual contribution of Rs. 20,000 for hospitals was paid to provincial funds during the year.

93. *San Thome Dispensary.*—An increased monthly contribution of Rs. 93-5-4 and an annual contribution of Rs. 300 sanctioned in G. O. No. 1036 L. & M. Mis. dated 6th June 1921 were paid to this dispensary during the year. The number of patients treated was 11,211 against 11,173 in the previous year.

94. *St. Thomas Convent Dispensary.*—The usual contribution of Rs. 25 per mensem sanctioned in G. O. No. 912 M. Mis. dated 14th June 1919 was paid to this dispensary. The number of patients treated was 6,706 against 6,610 in the previous year.

95. *The Madras Ayurvedic Dispensary.*—A contribution of Rs. 1,000 sanctioned in G. O. No. 833 M., dated 22nd June 1920 was paid to this dispensary during the year. The number of patients treated was 19,391.

96. *Sri Kanyaka Parameswari Dispensary.*—A contribution of Rs. 500 sanctioned in G. O. No. 833 M. dated 22nd June 1920 was paid to this dispensary during the year. The number of patients treated was 27,952.

97. *Venkataramana Dispensary.*—The contribution of Rs. 100 sanctioned in G. O. No. 833 M. dated 22nd June 1920 was not paid to the dispensary as the same was not claimed by the institution during the year. The number of patients treated was 65,384.

98. *Kalyani Hospital.*—The usual contribution of Rs. 1,000 was paid to this hospital during the year. The number of patients treated was 9,582.

99. *Pasteur Institute of South India, Coonoor.*—The annual contribution of Rs. 250 sanctioned in G. O. No. 14 M. dated 15th January 1909 was paid during the year.

100. *Monegar Choultry and Native Infirmary.*—The annual contribution of Rs. 1,500 sanctioned in G. O. No. 646 M. dated 22nd April 1909 was paid towards the maintenance of these institutions.

101. *Georgetown Dispensary.*—The annual contribution of Rs. 8,824 was paid during the year.

102. *The Madras Society for Protection of Children.*—An increased contribution of Rs. 600 sanctioned in G. O. No. 1036 L. & M. Mis. dated 6th June 1921 was paid to this institution during the year.

103. *School for the Deaf, Mylapore.*—A contribution of Rs. 250 sanctioned in G. O. No. 833 M. dated 22nd June 1920 was paid to this institution.

104. *Calavala Cunnan Chetti Dispensary.*—A contribution of Rs. 100 sanctioned in G. O. No. 833 M. dated 22nd June 1920 was paid to this dispensary. The number of patients treated was 113,124.

Grant IV Miscellaneous Municipal Purposes—Lighting.

105. *Oil lights.* The total number of kerosine oil lamps at the beginning of the year was 2,837. 79 lamps were added and 1,111 were removed owing to the extension of electric lighting in the city, the number at the end of the year being 1,805. A sum of Rs. 3,950 was imposed as fines on the lighting contractors for defects in lighting as against Rs. 3,126 in the previous year. The expenditure on maintenance of oil lights was Rs. 36,826, as against Rs. 53,864 last year. The amount paid to the lighting contractors alone was Rs. 36,427. The balance of Rs. 399 was spent on departmental maintenance of the above lights.

106. *Street Electric Lighting.*—The attached plan shows the progress of street electric lighting made since 1912-13. A tabular statement showing the length of cable laid, streets electrically lit and the number of lights installed in each year is given below:—

Years	Length of cable laid.	Number of lights.		
		Insta led.	Remo ved.	balance.
1912-13	10.00 miles.	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	27.08 "	541	23	518
1921-22	31.69 "	1,358	37	1,321
	159.13 "	5,522	88	5,434

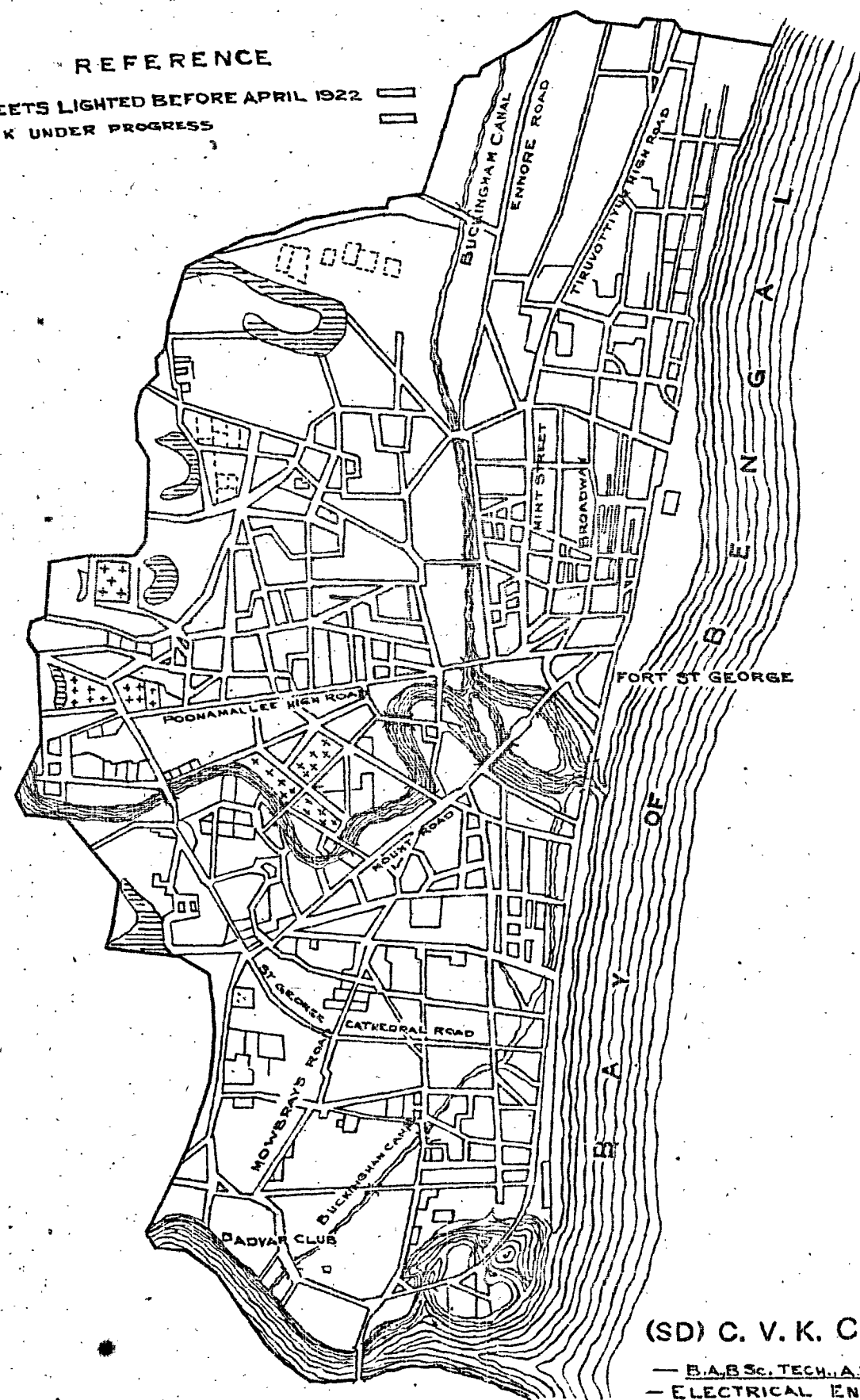
During the year 1921-22, 31.69 miles of cable was laid, 1358 lights installed departmentally and lit up during the year and 37 lights removed. The total number of electric lights burning at the end of March 1922 is 5,434.

PLAN SHOWING THE PROGRESS OF STREET ELECTRIC LIGHTING IN THE CITY OF MADRAS UP TO APRIL 1922

SCALE 1 INCH = 1 MILE

REFERENCE

STREETS LIGHTED BEFORE APRIL 1922
WORK UNDER PROGRESS



(SD) C. V. K. CHETTY

— B.A.B.Sc. TECH. A.M.I.E.E. —
— ELECTRICAL ENGINEER —
— CORPORATION OF MADRAS. —

Reg. No. 174
Copies 600

NOTE.—Reproduced from the original received from
the Electrical Engineer Madras.

Vandyke, Survey Office, Madras.
1922.

The statement below shows the number of oil and electric lights in the various divisions up to 31st March 1922 :—

Division No.	Electric lights now working.	Oil lights.		
		In public streets.	In private streets.	In burning grounds.
1	...	187	...	...
2	4	215	...	...
3	...	219	...	...
4	...	323	...	...
5	110	...	...	...
6	223	...	...	...
7	96	...	...	...
8	113	...	...	...
9	143	...	...	...
10	142	...	...	...
11	89	...	...	...
12	157	...	...	...
13	125	...	...	...
14	103	...	...	...
15	159	...	...	...
16	36	425	...	...
17	200	...	3	...
18	239	...	...	...
19	252	...	...	...
20	386	1	7	...
21	337	40	17	9
22	435	...	17	6
23	209	...	...	...
24	234	...	...	...
25	336	...	6	...
26	149	...	10	...
27	167	...	...	...
28	254	3	22	18
29	470	68	9	...
30	266	190	10	...
Total. ...	5,434	1,671	101	33

The Madras Electric Supply Corporation have laid their distributors in some of the main streets in the city and the total length of their low tension U. G. mains is 88.05 miles. In addition to the above there are now 159.13 miles of cable laid by the Corporation for street lighting purposes.

During the year, divisions 17, 18, 19, 22 & 29 have been completely electrically lit. In 21st & 30th divisions, only a few more lights will have to be installed after drawing overhead lines, which will be completed by the end of June 1922.

Government have sanctioned recently the scheme for street electric lighting in 1,2,3,4 & 16 divisions. Planting of posts has been commenced.

Installation of electric fittings in Municipal buildings such as schools, hospitals etc., was also undertaken and the following is the list of works completed during the year 1921-22:—

1. Corporation model school, Chulai.
2. Do Chetput.
3. Mr. Rangachariar's reading room, Egmore.
4. Evening Bazaar, ground floor.
5. Laboratory, Ripon Buildings.
6. Infectious diseases hospital.
7. Rewiring of Council chamber, Ripon Buildings.
8. Corporation model school, Thousand lights.
9. Do Vallaba Agraharam.
10. Do Triplicane High road.

Of these items, Nos. 8 to 10 have been completed but not yet worked, as the Madras Electric Supply Corporation could not give the supply of current owing to existing overload in their mains.

Maintenance.

	Rs.	A.	P.
Bills paid to the Madras Electric Supply Corporation for energy consumed by street electric lights during 1921-22	43,202	5	5
Maintenance and other charges	2,770	3	5
Repairs to electric lamps	15,886	11	6
Establishment & allowances	15,219	12	10
Labour	22,680	14	4
Total	99,759	15	6

Capital Works.

		Revised Estimate.		Appropriation.		
					Rs.	A. P.
1920-21	....	5,00,000	0 0		4,11,381	0 0
1921-22	...	5,00,000	0 0		2,88,112	5 2
				Total	6,99,493	5 2

Avenues.

107. The total number of trees at the end of the year was 13,751 of which 1,206 were fruit-bearing ones. During the year under review 375 ordinary and 17 fruit-bearing trees were planted and 243 trees were removed of which, 28 were fruit-bearing trees. Out of the tender plants that required watering during the year, 151 did not survive.

The expenditure incurred under this head was Rs. 4,160.

Public Parks.

108. The City Parks were under the charge of the Engineer.

The menagerie in the People's Park was under the charge of the Health Officer.

Receipts.—(1) The entrance fee to the menagerie enclosure was increased from $\frac{1}{2}$ to one anna from 1st April 1921, and the right of collecting the entrance fees from persons visiting the enclosure for one year from 1st April 1921 was sold by public auction. The amount realised from the contractor was Rs. 12,419-11-11 as against Rs. 9,095-15-0 in the previous year.

The total collection from all sources including the above was Rs. 12,812-6-7 as detailed below:—

	Rs.	A.	P.
Entrance fee collection	12,419	11	11
Rent for keeping bazaars at the entrance to and inside the menagerie for selling aerated waters &c	346	14	8
Sale of guinea pigs & deer	45	12	0
Total	Rs. 12,812	6	7

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

He goat's meat, 1st class	Rs. 0-6-3 per lb.
Mutton	Rs. 0-6-0
Beef	Rs. 0-2-9
Kid	Rs. 0-8-0 Each
Duck	Rs. 0-8-0

Supply of provisions was made to the value of Rs. 806-4-9 approximately.

Live Stock.

(a) *Additions*.—For the first time a black swan was hatched in the zoo with success. A spotted deer, a sambar and 39 guinea pigs were born during the year. The animals that were presented in the year were a baby panther, three common monkeys and a wild dog (pup) and those purchased were a pair of lions, a pair of kangaroos, four manila ducks, an owl and a pair of rabbits.

(b) *Removals*.—41 guinea pigs and a spotted deer were sold. Two leopards were destroyed as they were always ailing. Two tigers were shot being very old. One sambar was killed by another in a fight between the two.

The animals that died out of natural causes were:—

A baby panther	Three pancharangi doves
A rabbit	A muscaway duck
A silver backed jackal	A silver peasant
Two spotted deer	Two rock snakes
Two leopards	Four guinea pigs
Two owls	A brahiming duck
Two jungle cats	One tigress
Two java sparrows	One white swan
One grey monkey	One male kangaroo
One pelican	Seven snakes of kinds.
Two crocodiles	

The saleable value of live stock on 31st March 1922 was Rs. 9,237-8-0.

People's Park.—Special endeavours were made during the year to improve People's Park. A scheme for its improvement submitted during the year is pending sanction of the Council.

The third annual flower show was held in the Park on the 24th and 25th February 1922. Her Excellency the Lady Willingdon visited the show.

Robinson Park.—During the year a $2\frac{1}{2}$ " pipe connection from the 12" main from Cemetery road was given to the reservoir in the park at an estimated cost of Rs. 685. The Park has now the necessary supply of water.

Band Playing.—The Band of the Madras Volunteer Guards played during the year twice a week in the Marina, 4 times a month in the People's Park and Leane Square, twice a month in the Robinson Park, once a month in the Sivangnam Park and in the Park Town Square.

The receipts and charges of the city parks as well as the zoo appear in Appendix II, Tables Nos. 25 to 29.

Fire.

109. The cost of maintenance of the three motor fire engines including establishment was Rs. 34,765 against Rs. 22,604 in the previous year. The excess was due to the purchase of hose costing Rs. 6,563 and tyres costing Rs. 1,051 and also to the payment of heavy bonuses to the Police amounting to Rs. 4,500 for several cases of fire during the mill disturbances.

There were 104 fire calls during the year as against 60 in the previous year. The engines worked only in 54 cases. In the remaining cases, the fires were extinguished before the engines arrived on the scene.

Grant V Supervision & Management.

110. The expenditure under this head amounted to Rs. 2,73,187-13-5 and was 7.06 per cent of the total receipts of the year. The portion of this sum spent on the establishment maintained for the purpose of the assessment and collection amounted to Rs. 1,72,905-0-10 or 4.08 per cent of the total receipts.

Repayment of Debts.

111. 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. 30,76,600 in Government securities and Madras Municipal debentures and Rs. 4,296-8-2 in cash. During the year under report, an allotment of Rs. 1,25,880 was made to the sinking fund from general revenues and a sum of Rs. 71,886-10-0 was realised as interest on prior investments of the fund. The total cash receipts of the year amounted to Rs. 2,02,063-2-2. With this sum Government securities of the value of Rs. 1,98,900 were purchased at a cost of Rs. 2,00,732-0-0. The amount of interest realised on the securities relating to the sinking fund on the Government loan of Rs. 14,30,000 was Rs. 55,369-4-8. This was re-invested in Government securities of the face value of Rs. 53,800 at a cost of Rs. 55,342-15-8 in accordance with G. O. No. 1037 M. Press L. & M. dated 3rd August 1920. The investments at the close of the year at the credit of the fund aggregated to Rs. 33,29,200 in Government securities and Madras Municipal debentures with a cash balance of Rs. 1,405-13-9. Payments amounting to Rs. 3,35,67-3-2 were also made during the year towards

the Government instalment loans of Rs. 45 lakhs out of which Rs. 1,96,839-14-11 was appropriated by the Accountant-General towards the repayment of loans and Rs. 1,38,767-4-3 towards interest.

Deposit Account.

112. This account which exhibits the transactions relating to Corporation Stores and Workshop, 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 etc. opened with a balance of Rs. 19,07,863-8-5. The receipts during the year amounted to Rs. 12,59,421-15-5 and the expenditure to Rs. 9,62,913-13-6 leaving a balance of Rs. 22,04,371-10-4 at the close of the year.

Workshop.

113. The total value of work turned out in the Workshop during the year was Rs. 18,48,54-4-0 against Rs. 2,32,890-4-10 in 1920-21. (Appendix II Table No. 30.)

The amount earned in the shape of supervision charges for the year was Rs. 25,264-13-0 against Rs. 31,318-14-3 in 1920-21. This amount excludes Rs. 5,339-15-3 being the unadjusted receipts of last year.

The cost of establishment including allowances came to Rs. 19,800-2-8 as against Rs. 18,495-10-3 in 1920-21. The expenditure on account of wages to maistries, contingent charges, general charges and leave allowance to workmen amounted to Rs. 22,132-1-4 or 11.93 per cent on the value of work turned out against Rs. 18,609-1-9 or 7.99 per cent of last year. This amount excludes Rs. 4,933-9-6 being the unadjusted expenditure of last year.

The increase in expenditure represents general charges such as, cost of fuel, oil, etc., to engines and machinery amounting to Rs. 6,386-15-10 and leave allowances amounting to Rs. 2,630 paid to workmen during the year.

The total receipts fell short of expenditure by Rs. 16,667-7-0 against Rs. 5,723-13-9 in the previous year.

Ripon Buildings,
Madras, 25th August 1922 }

M. BAZILULLAH,
Commissioner.

STATEMENT I—Receipts of the Corporation of Madras during the Official Year 1921-22.

Items.	Actuals, 1920-21	Budget Estimate for 1921-22.	Revised Estimate for 1921-22.	Actuals, 1921-22.				Explanation of variations between the Actuals and the Revised Estimate of 1921-22.
				Details of Minor Heads		Totals of Major Heads		
				A. P.	Rs.	A. P.	Rs.		A. P.	Rs.
1	2	3	4	5	6	7		
I.—CAPITAL ACCOUNT—								
Receipts.								
1. Opening Balance—								
(a) General Fund	3,16,184	1	7,44,000	0	01,77,168	6	6	
(b) Water and Drainage Fund	1,12,711	7	1,42,880	0	02,89,189	9	4	
(c) Lighting Fund	...	...	...	...	...	...	...	
Total	4,28,895	8	88,60,970	0	4,66,302	15	10	
3. Revenue derived from Municipal Property and powers apart from taxation—								
(a) Interest on Investments	2,490	6	9-10,000	0	...	...	...	
4. Grants and Contributions—								
(a) From Government—								
i. Improvement of water-supply and Drainage	5,00,000	0	10,00,000	0	10,00,000	0	0	
5. Miscellaneous:								
i. Sale of old materials	707	4	...	...	...	...	...	
Total	707	4	...	...	...	...	...	
6. Extraordinary and Debt—								
(a) Loan—	5,00,000	0	...	11,00,000	0	11,00,000	0	
i. From Government	...	...	25,00,000	0	10,60,800	0	0	
ii. In the market from private individuals	...	...	...	...	...	...	...	
Total	5,00,000	0	25,00,000	0	21,60,800	0	0	
Advances recovered—								
i. Permanent	2,08,028	12	2	1,400	0	2,12,182	14	
ii. Others	2,08,028	12	2	1,400	0	...	...	
Total	4,16,056	24	4	...	...	2,12,182	14	
Transferred from Revenue Account	1,71,380	0	...	...	...	...	...	
Total Receipts	1,87,210	16	7,43,72,370	0	84,05,288	11	8	
Expenditure								
Grant I—(Public Works)—								
1. New Works—								
(a) Buildings	17,261	14	71,01,600	0	45,081	0	0	
(b) Drainage	7,70,010	11	11,36,000	0	10,00,500	0	0	
(c) Water-supply	2,30,204	2	9,00,200	0	1,37,000	0	0	

Expenditure—								
Grant II—(Public Works)—								
1. Lighting—	...	...	...	...	...	...	...	...
(a) Buildings	...	...	...	...	...	...	...	...
(b) Drainage	...	...	...	...	...	...	...	...
(c) Water-supply	...	...	...	...	...	...	...	...
(d) Allowances	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...
Total Grant I	10,91,971	11	...	...	...	...	...	...
Grant II—(Public Works)—								
1. Lighting—	...	...	...	...	...	...	...	...
(a) Buildings	...	...	...	...	...	...	...	...
(b) Drainage	...	...	...	...	...	...	...	...
(c) Water-supply	...	...	...	...	...	...	...	...
(d) Allowances	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...
Total Expenditure	14,09,780	15	...	...	...	...	...	...
Closing Balance—								
General Fund	1,77,168	6	4,33,400	0	04,68,680	0	04,68,680	0 0
Water and Drainage Fund	2,89,130	4	1,98,020	0	01,23,340	0	01,23,340	0 0
Lighting Fund	...	...	...	...	...	...	...	...
Total	4,66,302	10	6,31,420	0	05,92,020	0	05,92,020	0 0
Grand Total	18,72,101	16	7,43,72,870	0	08,56,710	0	...	...
II.—REVENUE ACCOUNT—								
Receipts.								
1. Opening Balance—								
(a) General Fund	...	...	...	...	...	...	...	...
(b) Water and Drainage Fund	...	...	...	...	...	...	...	...
(c) Lighting Fund	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...
2. Municipal Rates and Taxes—								
(a) Tax on Acreage, &c. (Sec. 120)	...	...	...	...	...	...	...	...
(b) Tax on Buildings and Lands (Sec. 121)	...	...	...	...	...	...	...	...
(c) Tax on Lands (Sec. 141)	...	...	...	...	...	...	...	...
(d) Water and Drainage Tax on Buildings and Lands (Sec. 142)	...	...	...	...	...	...	...	...
(e) Water and Drainage Tax on Lands (Sec. 143)	...	...	...	...	...	...	...	...
(f) Lighting Tax on Buildings and Lands (Sec. 144)	...	...	...	...	...	...	...	...
(g) Lighting Tax on Lands (Sec. 145)	...	...	...	...	...	...	...	...
Carried over	1,44,086	12	3	1,52,160	0	2,84,480	0	2,84,481 12 10

Represents advances made during the year

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STATEMENT I.—Receipts of the Corporation of Madras during the Official Year 1921-22—(Continued.)

Items.	Actuals, 1920-21.		Budget Estimate for 1921-22.		Revised Estimate for 1921-22.		Actuals, 1921-22.			Explanation of variations between the Actuals and the Revised Estimate of 1921-22.		
	2		3		4		5					
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Totals of Major Heads.			
1	7											
Brought forward ..	1,44,089	12	81,52,160	0	02,84,486	0	0	...	...	284,481	12	10
2. Municipal Rates and Taxes—Continued.	30,00,545	6	03,12,500	0	03,23,000	0	03,15,895	0	3			
(A) Tax on Vehicles with springs (Sec. 150) ..	1,84,501	8	01,27,500	0	01,47,500	0	01,52,890	8	0			
(B) Tax on Animals (Sec. 150) ..	30,572	12	03,25,000	0	03,25,000	0	28,904	13	9			
(C) Tax on Carts and other Vehicles without springs (Sec. 153) ..	44,614	0	0	0	40,000	0	45,472	0	0			
(D) Tolls on Vehicles and Animals entering Municipal Limits (Sec. 164) ..	59,357	6	03,100	0	03,100	0	51,21	0	7			
(E) Tax on Timber ..	1,77,644	0	01,50,000	0	01,50,000	0	1,57,083	13	1			
Total ..	34,47,293	0	93,53,000	0	98,60,100	0	0	...	...	35,94,207	3	8
3. Revenue derived from Municipal property and powers apart from Taxation—												
(a) i. Payment for Occupation of Municipal Lands ..	4,964	7	4,200	0	3,000	0	4,319	7	6			
ii. Rent of Lands and Buildings ..	40,634	4	37,000	0	38,000	0	41,579	15	7			
(b) i. Sale-proceeds of Lands and Buildings ..	3,057	8	1,000	0	17,970	0	17,036	0	8			
ii. Esplanades, &c., Grazing Rents ..	1,266	11	2,000	0	400	0	2,210	0	0			
iii. Rent of Carts and ..	6,416	0	7,500	0	7,800	0	7,875	10	8			
iv. Rent of Municipal Wharf ..	1,600	0	1,600	0	1,600	0	1,600	0	0			
v. Produce of lands, Gardens, &c.—	12,198	3	14,500	0	13,400	0	13,403	9	11			
1. People's Park ..	...	...	...	...	10	...	6	...	...			
2. Napier Park ..	610	4	600	0	650	0	680	2	8			
3. Robinson Park ..	7	8	10	0	...	...	...	...	...			
4. Sranganam Park ..	49,550	14	16,000	0	16,700	0	14,452	7	0			
5. Grass Farm ..	5	0	10	0	10	0	8	0	0			
6. Office Lawn ..	...	...	...	...	...	...	...	...	...			
7. Leane Square ..	...	...	...	...	...	...	...	...	...			
vi. Sale-proceeds of old materials ..	40,132	5	21,000	0	30,000	0	22,452	5	0			

(c) Conservancy Receipts— Sale of Rubbish Private Scavenging	10,795 13,824	10 6	9 1	28,540 14,000	0 0	30,000 17,000	0 0	26,321 20,304	4 11	10 5
(d) Hospital Receipts	3,015	0	0	2,450	0	2,450	0	2,450	0	0
(e) i. Income from Markets (Sec. 337)— 1 Smithfield Market 2 Moore Market	37,147 3,015	7 0	35,000 2,450	0 0	37,000 2,450	0 0	39,080 2,450	12 0	0 0	0
ii. Income from Slaughterhouses (Sec. 331) and Slaughter of Animals for food (Sec. 334)	78,563	13	1	78,570	0	78,000	0	80,771	15	10
iii. Income from Dhobykhana	2,217	4	0	1,750	0	2,000	0	2,023	0	0
iv. Income from Lethal Chamber	288	7	3	300	0	250	0	219	1	11
v. Do Model cattle yard	17	8	0	45	0	500	0	149	15	10
vi. Duty on transfer of property	90,938	10	0	1,20,000	0	1,20,000	0	1,13,104	10	0
Other Fees—										
(f) i. Import of Timber and Firewood (Sec. 327)	6,100	0	0	6,100	0	6,050	0	6,050	0	0
ii. Private Markets (Sec. 344)	1,20,816	14	7	1,20,000	0	1,25,000	0	1,47,032	7	7
iii. License Registration	1,080	14	0	1000	0	1,000	0	1,100	4	0
iv. Fees for furnishing extracts of births and deaths	1,383	0	0	1470	0	1,400	0	1,500	0	0
v. Carstand Fees	4	12	0	100	0	100	0	149	15	10
vi. School Fees	73	0	0	100	0	100	0	149	15	10
vii. Distraint Fees	3,380	0	0	3,500	0	4,500	0	3,095	12	0
(g) i. Municipal	2,325	4	0	1,920	0	1,920	0	1,923	8	0
ii. Police										
(h) i. Interest on Investments— Medical General										
ii. Premium on Loans										
Total	5,38,215	4	11	5,20,600	0	5,56,710	0	5,72,758	15	5
4. Grants and Contributions—										
(a) From Government—										
(1) Roads	20,000	0	0	20,000	0	20,000	0	20,000	0	0
(2) Repairing structures of bridges over the Cooum and over the Buckingham Canal	4,219	0	0	4,220	0	4,220	0	4,219	0	0
(3) Compensation for Tax on places used for sale of Spirituous and Intoxicating Liquor	13,607	0	0	13,610	0	13,610	0	13,607	0	0
(4) Zoological Collection in People's Park	2,000	0	0	2,000	0	2,000	0	2,000	0	0
(5) Raja Sir Ramasamy Mudaliyar Lyng- in-Hospital	325	0	0	300	0	300	0	200	0	0
(6) Census				8,000	0	10,320	0			
Total	40,151	0	0	48,130	0	50,450	0	40,026	0	0
Carried over	41,29,515	11	11	42,63,490	0	45,60,740	0	44,91,473	15	11

STATEMENTS I & II.—Receipts and Expenditure of the Corporation of Madras during the Official Year 1921-22—(Continued).

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APPENDIX I.

Items.	Actuals, 1920-21.		Budget Estimate for 1921-22.		Revised Estimate for 1921-22.		Actuals, 1921-22.				Explanation of variations between the Actuals and the Revised Estimate of 1921-22.
	2		3		4		5		6		
	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	
1											7
Brought forward	41,29,538	1,11,12,63,400	0	0	0	0	44,91,473	15,11			
5. Miscellaneous—											
(a) Payment for water for non-domestic purposes	4,19,145	12,11,4,00,000	0	0	0	0	5,32,583	9,10			
(b) Sundry Receipts—Water-works	18,534	12,11,25,000	0	0	0	0	28,402	14,11			
(c) Vaccination fees	261	15,0	20	0	0	0	319	8			
(d) Refund from expenditure of previous years	19,394	2,4,00	0	0	0	0	4,600	0	3		
(e) Workshop receipts	26,04	15,0	33,000	0	0	0	30,694	12	3		
(f) Surtax	12,053	10,5	...	...	...	...	...	...	...		
(g) Other items	788	2,4	5,000	0	0	0	7,000	0	2		
(h) Mahala Receipts	4,96,883	5,11,4,70,200	0	0	0	0	...	...	...		
Total	47,68,307	5,47,38,600	0	0	0	0	51,02,940	0	0		
6. Extraordinary and Debt—											
(b) Realization of Sinking Fund—Interest on Waterworks Loan of 1899-73	81,190	14,2	...	...	...	...	...	...	...		
Advances recovered—											
i. Permanent	412	0	...	...	...	...	50	0	0		
Others	29,572	12,4	5,000	0	0	0	61,634	11	9		
Total	29,984	12,4	5,000	0	0	0	61,634	11	9		
Total Receipts	47,68,307	5,47,38,600	0	0	0	0	51,59,422	14	0		
This is a fluctuating item Do. Do.											

This is a Reconciling item
Do.
Do.

APPENDIX I.

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EXPENDITURE.

GRANT I—(Public Works)—

I. New Works—

(a) Communications
(b) Buildings
(c) Drainage
(d) Water-supply
(e) Miscellaneous

Vide details of works, Statement II—A

...	80,453	4	5	1,05,000	0	0	37,500	0	0	80,841	1	0		
...	34,972	11	10	44,500	0	0	47,200	0	0	21,408	10	9		
...	60,171	4	6	80,000	0	0	37,000	0	0	43,901	3	2		
...	40,301	8	2	36,000	0	0	32,100	0	0	24,615	1	7		
...	741	3	11	10,000	0	0	3,000	0	0	2,931	3	4		
Total ...	2,16,73	0	10	2,81,500	0	0	2,10,900	0	0	1,73,459	3	10		
2. Repairs—														
(a) Communications—														
i. Repairs to works, etc.	5,13,003	9	7	5,40,300	0	0	6,99,200	0	0	6,92,376	9	2		
ii. Establishment	49,183	0	5	58,150	0	0	57,540	0	0	50,395	11	1		
(b) Buildings														
(c) Drainage—														
Repairs to Works, etc.	3,48,507	6	5	3,65,000	0	0	4,30,170	0	0	4,87,854	8	2		
Establishment	54,132	3	3	58,600	0	0	8,370	0	0	57,637	14	1		
(d) Water-supply—														
Repairs to Works, etc.	2,36,657	8	1	2,55,000	0	0	3,02,400	0	0	2,88,538	3	3		
Establishment	36,793	6	3	37,750	0	0	37,120	0	0	36,391	5	10		
(e) Miscellaneous	481	0	4	500	0	0	500	0	0	453	14	0		
Total ...	12,88,758	11	8	13,21,330	0	0	15,91,800	0	0	15,69,548	1	7		
3. General—														
(a) Establishment	48,575	14	11	51,580	0	0	54,190	0	0	54,346	12	6		
Labour	19,998	3	7	22,200	0	0	23,000	0	0	19,006	1	0		
Total ...	68,574	2	6	73,760	0	0	77,190	0	0	73,352	14	8		
5. Miscellaneous—														
(a) Stationery	4,728	0	0	...	...	...	...	...	...	22	12	0		
(b) Printing Charges	2,086	7	3	2,000	0	0	1,500	0	0	1,807	9	9		
(c) Advertising Charges	741	11	6	600	0	0	1,000	0	0	2,184	12	8		
Total ...	7,554	2	9	2,600	0	0	2,500	0	0	4,015	2	5		
Carried over ...	15,24,031	5	0	16,76,590	0	0	0	0	0	18,16,360	3	8		

Do

Do

Do

Do

Vide details of works, Statement II-A

GRANT I—(Public Works)—

I. New Works—

(a) Communications—

i. Repairs to works, etc.

ii. Establishment

(b) Buildings

(c) Drainage—

Repairs to Works, etc.

Establishment

(d) Water-supply—

Repairs to Works, etc.

Establishment

(e) Miscellaneous

General—

(a) Establishment

Labour

Miscellaneous—

(a) Stationery

(b) Printing Charges

(c) Advertising Charges

STATEMENT II.—Expenditure of the Corporation of Madras during the Official Year 1921-22—(Continued).

Items.	Actuals, 1920-21.		Budget Estimate for 1921-22.		Revised Estimate for 1921-22.		Actuals, 1921-22.		Explanation of variations between the Actuals and the Revised Estimate of 1921-22.
	Rs.	A.P.	R.	A.P.	Rs.	A.P.	Rs.	A.P.	
1	2		3		4		5		6
GRANT I.—(Continued).									
Brought forward ...	15,24,035	15	0	16,70,590	0	0	19,85,290	0	0
4. Miscellaneous—(Continued)									
(a) Law Charges and Stamp Duties	7,554	2	9	2,600	0	0	2,500	0	0
(b) Clothing for Peons and Badges for Road Coolies	480	9	0	300	0	0	300	0	0
	372	5	9	1,200	0	0	800	0	0
Total ...	8,357	1	6	4,100	0	0	3,600	0	0
Total, Grant I ...	15,32,392	9	6	16,30,690	0	0	18,88,890	0	0
GRANT II.—(Education)—									
1. Municipal Schools—									
(a) Establishment	76,463	6	5	1,12,400	0	0	1,05,000	0	0
(b) Allowances	17,757	1	3	45,000	0	0	38,000	0	0
(c) Other Expenses	...	...	...	...	...	...	...	...	...
(d) Labour	94,220	7	8	1,57,500	0	0	1,40,000	0	0
Total, Grant II ...	...	...	...	...	...	...	...	...	...
GRANT III.—(Sanitation and Medical Services)—									
1. Hospitals and Dispensaries—									
i. Government Dispensary—									
(a) Establishment	...	...	...	...	...	...	...	...	...
(b) Medicines and Supplies	...	...	...	...	...	...	...	...	...
(c) George Town Dispensary—	...	...	...	...	...	...	...	...	...
(d) Establishment	2,015	8	6	2,440	0	0	2,500	0	0
(e) Medicines and supplies	2,468	7	10	2,550	0	0	3,070	0	0
ii. Balakrishna Dispensary—	...	...	...	...	...	...	...	...	...
(a) Establishment	2,874	15	9	2,840	0	0	3,000	0	0

...	1,503	7	3	3,200	0	0	3,700	0	0	3,079
...	3,253	0	0	3,240	0	0	3,700	0	0	3,658
...	1,439	1	10	2,300	0	0	3,000	0	0	3,800
...	3,480	7	11	3,670	0	0	4,350	0	0	4,257
...	23,255	14	3	26,250	0	0	31,350	0	0	31,350
...	2,510	14	4	2,540	0	0	2,700	0	0	2,603
...	2,451	9	9	4,200	0	0	4,400	0	0	3,850
...	8,407	10	8	8,350	0	0	8,350	0	0	8,319
...	18,776	6	5	15,000	0	0	16,000	0	0	22,332
...	20,000	9	0	40,440	0	0	37,440	0	0	38,127
...	11,261	0	5	12,100	0	0	12,000	0	0	12,113
...	1,503	0	0	2,140	0	0	2,000	0	0	1,985
...	711	13	4	2,800	0	0	5,000	0	0	5,125
...	1,943	5	8	2,140	0	0	2,140	0	0	2,052
...	2,350	...	...	2,300	...	...	11,500	...	...	12,350
Total ...	1,21,182	5	9	1,40,150	0	0	1,69,200	0	0	1,69,200
2. Contribution to Provincial Funds—										
Hospitals	20,000	0	0	20,000	0	0	20,000	0	0	...
Contribution for St. Thome Dispensary	1,265	0	0	1,480	0	0	1,480	0	0	...
Convent Dispensary	300	0	0	300	0	0	300	0	0	...
Menager Choultry and Native Infirmary	1,500	0	0	1,500	0	0	1,500	0	0	...
Pastour Institute of South India, Coonoor	250	0	0	250	0	0	250	0	0	...
Kalyani Hospital to Kanyaka Parameswari Dispensary	1,000	0	0	1,000	0	0	1,000	0	0	...
Venkataramana Dispensary	500	0	0	500	0	0	500	0	0	...
The Madras Ayurvedic Dispensary	1,000	0	0	1,000	0	0	1,000	0	0	...
Georgetown Dispensary	8,824	0	0	8,820	0	0	8,820	0	0	...
Madras Ambulance Corps.	...	...	...	...	...	...	...	...	...	...
Madras Society for Protection of Children	250	0	0	600	0	0	600	0	0	...
Deaf and Dumb School	250	0	0	250	0	0	250	0	0	...
Calcutta Cannon Chetty Dispensary	100	0	0	...	...	...	100	0	0	...
Madras Prisy. Discharged Prisoners Aid Society	...	...	...	...	...	...	100	0	0	...
Total ...	35,838	0	0	36,200	0	0	36,150	0	0	35,987
3. Vaccination and Registration of Births & Deaths										
(a) Establishment	50,493	7	8	30,860	0	0	30,860	0	0	31,233
(b) Contingencies	5,420	5	11	4,000	0	0	4,000	0	0	4,977
Total ...	35,913	13	7	34,860	0	0	34,860	0	0	36,211
Carried over ...	1,92,435	3	4	2,11,210	0	0	2,37,240	0	0	2,41,504
	16,26,618	8	2	18,37,690	0	0	20,25,890	0	0	20,25,890

Items.	Explanation of variations between the Actuals and the Revised Estimate of 1921-22.									
	Actuals, 1920-21.		Budget Estimate for 1921-22.		Revised Estimate for 1921-22.		Actuals, 1921-22.			
							Totals of Minor Heads.		Totals of Major Heads.	
1	2	3	4	5	6	7				

	Total	8,25,275 12 1	8,27,100 0	8,53,970 0	9,18,169 12 7
5. Miscellaneous—					
(a) Stationery	2,997 0 0	...	...	...	...
(b) Printing Charges	7,326 8 9	3,000 0 0	4,500 0 0	4,340 8 8	...
(c) Advertising Charges	1,218 14 7	400 0 0	1,510 0 0	2,588 14 9	...
(d) Law Charges and Stamp Duties	29 0 0	200 0 0	100 0 0	30 0 0	...
(e) Office Furniture	...	...	...	...	...
(f) Clothing, Badges and Belts	3,503 1 0	5,000 0 0	4,500 0 0	4,913 3 5	...
(g) Extra Staff	...	...	...	...	...
Total	15,984 9 4	8,600 0 0	10,910 0 0	10,973 4 10	...
Total, Grant III	10,32,795 8 4	10,46,910 0 0	11,41,820 0 0	...	11,70,648 0 11
GRANT IV.—(Miscellaneous Municipal Purposes)					
1. Lighting—					
Establishment	15,471 10 10	17,420 0 0	17,250 0 0	10,949 11 8	...
Labour	1,41,500 2 2	1,49,530 0 0	1,41,500 0 0	1,30,865 3 5	...
Total	1,56,972 13 0	1,66,950 0 0	1,58,750 0 0	...	1,46,914 16 1
2. Markets and Slaughter houses					
(a) Smithfield Market—					
Establishment	419 9 9	460 0 0	470 0 0	466 0 0	...
Labour and Contingencies	664 3 7	700 0 0	700 0 0	767 6 7	...
(b) Moore Market—					
Establishment	3,987 10 0	4,550 0 0	4,660 0 0	4,653 9 0	...
Labour and Contingencies	6,466 11 6	6,850 0 0	6,000 0 0	7,385 13 3	...
(c) Slaughterhouses—					
Establishment	4,032 11 1	4,160 0 0	4,180 0 0	4,176 0 0	...
Labour and Contingencies	15,381 15 3	16,000 0 0	14,000 0 0	13,198 4 3	...
Allowances	...	...	...	...	...
Total	30,982 13 2	32,720 0 0	30,710 0 0	...	30,637 1 7
Carried over	26,50,409 0 11	28,84,600 0 0	31,70,710 0 0	...	31,03,125 6 4

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7. Other Charges—									
(a) Quit-rent	4,131	8 6	4,600	0 0	5,000	0 0	4,703	5 8	
(b) Reward for destruction of Dogs and Venomous Snakes	2,697	1 3	3,300	0 0	3,000	0 0	3,075	12 0	
(c) Municipal Proceedings, etc., Charges—	15,737	12 7	30,000	0 0	45,000	0 0	44,080	0 0	
Stationery	7,826	13 3	9,500	0 0	7,000	0 0	6,409	6 10	
Printing	1,828	14 11	2,000	0 0	6,000	0 0	6,085	2 8	
(d) Law Charges—	2,837	10 0	2,500	0 0	2,500	0 0	2,371	15 0	
Testament	8,253	7 10	6,200	0 0	7,200	0 0	7,128	10 0	
(e) Election Charges	6,259	8 7	6,920	0 0	7,200	0 0	7,123	14 11	
(f) Stores—	3,332	12 11	2,910	0 0	3,910	0 0	4,111	7 4	
Establishment	18,495	10 3	14,850	0 0	19,860	0 0	19,800	2 8	
Centingencies—	13,675	8 3	13,770	0 0	18,140	0 0	27,065	10 10	
Goods for Stock-taking	4,037	0 0	4,040	0 0	4,040	0 0	4,037	0 0	
Clothing, etc.	60,020	13 9	30,000	0 0	20,000	0 0	...	...	
(g) Workshops—	9,917	7 8	14,580	0 0	17,900	0 0	10,126	5 0	
Establishment	1,487	0 9	...	...	6,200	0 0	1,544	2 0	
Allowances	6,333	0 7	...	...	14,000	0 0	13,925	8 7	
(h) Labour and Contingencies	1,55,482	8 1	1,45,170	0 0	1,86,050	0 0	...	...	1,61,632
(i) Insurance of Municipal Buildings	78,131	3 8	4,29,480	0 0	94,76,120	0 0	...	...	4,43,018
(j) Loss on Municipal Store	...	...	...	...	...	...	...	...	...
(k) Other Items	...	...	...	...	...	...	...	...	...
(l) Public Ceremonies	...	...	...	...	...	...	...	...	...
(m) Census	...	...	...	...	...	...	...	...	...
Total	1,55,482	8 1	1,45,170	0 0	1,86,050	0 0	...	...	1,61,632
Total, Grant IV	78,131	3 8	4,29,480	0 0	94,76,120	0 0	...	...	4,43,018
(a) Salaries of officers	31,487	5 0	30,000	0 0	30,500	0 0	...	...	30,504
...	...	...	...	...	...	...	...	...	...
...	31,487	5 0	30,000	0 0	30,500	0 0	...	...	30,504
...	...	...	...	...	...	...	...	...	...
Carried over	31,27,540	4 7	33,14,080	0 0	90,46,830	0 0	...	...	35,46,144

GRANT V.—(Supervision and Management)—

1. (a) Salaries of officers

[illegible][illegible]

STATEMENT II.—Expenditure of the Corporation of Madras during the Official Year 1921-22—(Continued).

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APPENDIX I.

Items.	Actuals, 1920-1921	Budget Estimates for 1921-1922.		Actuals, 1921-22.	Actuals, 1921-22.		Explanation of variations between the Actuals and the Revised Estimate of 1921-22.
		Rs.	A.P.		Rs.	A.P.	
I	2	3	4	5	6	7	
Brought forward ...	88,057.6	1,00,000.0	1,00,000.0				
Interest—							
4 1/2% W. W. Loan, 1899-78	14,30,000	14,30,000	14,30,000				
5 1/2% G. T. Drainage Loan 1887	1,00,000	1,00,000	1,00,000				
5 1/2% Do. do. 1888	7,500	7,500	7,500				
5 1/2% Do. do. 1889	7,500	7,500	7,500				
5 1/2% Do. do. 1890	1,000	1,000	1,000				
5 1/2% Do. do. 1891	2,500	2,500	2,500				
5 1/2% Do. do. 1892	10,000	10,000	10,000				
5 1/2% Do. do. 1893	10,000	10,000	10,000				
5 1/2% Do. do. 1894	10,000	10,000	10,000				
5 1/2% Do. do. 1895	10,000	10,000	10,000				
5 1/2% Do. do. 1896	10,000	10,000	10,000				
5 1/2% Do. do. 1897	10,000	10,000	10,000				
5 1/2% Do. do. 1898	10,000	10,000	10,000				
5 1/2% Do. do. 1899	10,000	10,000	10,000				
5 1/2% Do. do. 1900	10,000	10,000	10,000				
5 1/2% Do. do. 1901	10,000	10,000	10,000				
5 1/2% Do. do. 1902	10,000	10,000	10,000				
5 1/2% Do. do. 1903	10,000	10,000	10,000				
5 1/2% Do. do. 1904	10,000	10,000	10,000				
5 1/2% Do. do. 1905	10,000	10,000	10,000				
5 1/2% Do. do. 1906	10,000	10,000	10,000				
5 1/2% Do. do. 1907	10,000	10,000	10,000				
5 1/2% Do. do. 1908	10,000	10,000	10,000				
5 1/2% Do. do. 1909	10,000	10,000	10,000				
5 1/2% Do. do. 1910	10,000	10,000	10,000				
5 1/2% Do. do. 1911	10,000	10,000	10,000				
5 1/2% Do. do. 1912	10,000	10,000	10,000				
5 1/2% Do. do. 1913	10,000	10,000	10,000				
5 1/2% Do. do. 1914	10,000	10,000	10,000				
5 1/2% Do. do. 1915	10,000	10,000	10,000				
5 1/2% Do. do. 1916	10,000	10,000	10,000				
5 1/2% Do. do. 1917	10,000	10,000	10,000				
5 1/2% Do. do. 1918	10,000	10,000	10,000				
5 1/2% Do. do. 1919	10,000	10,000	10,000				
5 1/2% Do. do. 1920	10,000	10,000	10,000				
5 1/2% Do. do. 1921	10,000	10,000	10,000				
5 1/2% Do. do. 1922	10,000	10,000	10,000				
Total	4,72,182.6	4,72,182.6	4,72,182.6				

Advances are to be repaid and paid for in the year.

APPENDIX I.

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Advances Recoverable—	i. Permanent	ii. Others	Total	Refund of other than current collections	Discount	Pensions and Gratifications—	(a) Superior Grade	(1) Inferior Grade	Transferred to Capital Account	Total Expenditure	Closing Balance—	General Fund	Water and Drainage Fund	Lighting Fund	Total	Grand Total	Representations advances made during the year
...	30 0 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	76,421 2 8	5,000 0 0	81,421 2 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	76,451 2 5	5,000 0 0	81,451 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	73,758 14 2	40,000 0 0	1,13,758 14 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	24,845 7 3	23,000 0 0	47,845 7 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1,912 4 7	2,500 0 0	4,412 4 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	26,757 11 10	26,500 0 0	53,257 11 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1,71,380 0 0	...	1,71,380 0 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	44,84,825 5 6	46,18,740 0 0	91,03,565 5 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2,84,451 12 10	98,500 0 0	3,82,951 12 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2,84,451 12 10	1,19,550 0 0	4,04,001 12 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	47,68,807 2 4	47,38,600 0 0	95,07,407 2 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Representations advances made during the year

N.B.—Sum aggregating Rs. 25,15,692-14-8 were transferred from the General Fund to the credit of the Water and Drainage Fund to close the latter account in pursuance of G. O. No. 519 M, Local and Municipal, dated 4th June 1887, up to 31st March 1922.

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1922 and forming the Opening Balances of 1922-1923.

List of Liabilities or Credit Balances transferred to the ensuing year—									
	Rs.	A	P	Rs.	A	P	Rs.	A	P
BALANCE OF LOANS—									
* Water works Loan of 1869-73	14,20,000	0	0						
G. T. Drainage Loan 1887	1,00,000	0	0						
Do. 1888	1,50,000	0	0						
Do. 1889	1,50,000	0	0						
Waterworks Loan 1889	20,000	0	0						
G. T. Drainage Loan 1890	50,000	0	0						
Waterworks Loan 1895	4,00,000	0	0						
Market Loan 1897	1,00,000	0	0						
Plague Loan 1899	2,00,000	0	0						
Waterworks Loan 1899	50,000	0	0						
Drainage Loan 1899	4,50,000	0	0						
Market Loan 1899	1,50,000	0	0						
Drainage Loan 1900	7,50,000	0	0						
Waterworks Loan 1900	1,50,000	0	0						
Plague Loan 1900	1,00,000	0	0						
Sewer Loan 1901-02	1,50,000	0	0						
Drainage Loan 1901-02	2,00,000	0	0						
Do. 1903	5,00,000	0	0						
Do. 1906	4,28,502	2	0						
Special Buildings Loan 1907	1,00,000	0	0						
Drainage Loan 1908	2,81,812	1	8						
Do. 1909	2,03,219	4	1						
Special Buildings Loan 1909	4,25,000	0	0						
Napier Bridge Loan 1909	1,00,000	0	0						
Do. 1910-11	50,000	0	0						
* Water-supply and Drainage Loan 1910-11	73,691	3	2						
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 and Drainage Loan 1916	13,00,000	0	0						
Electric Lighting Loan 1916	1,00,000	0	0						
* Water and Drainage Loan 1917	2,61,145	7	10						
* Drainage Loan 1918	6,52,347	1	4						
* Water and Drainage Loan 1920	4,63,132	7	9						
Water and Drainage Loan 1921	10,00,000	0	0						
Special Buildings 1921	1,00,000	0	0						
Electric Lighting 1921	3,05,000	0	0						
Do. 1922	8,55,600	0	0						
Deposits to be adjusted	4,53,310	8	2						
Unpaid Liabilities	71,534	0	0						
List of Assets or Debit Balances transferred to the ensuing year—									
MUNICIPAL BALANCE—									
Revenue	3,41,838	14	8						
Loan	22,84,648	10	1	25,80,486	8	9			
DEPOSIT BALANCE—									
Cash	1,90,300	8	2						
Fixed Deposit	77,870	0	0						
Government Securities, etc.	1,85,679	0	0	4,53,440	8	2			
SINKING FUND FOR THE LIQUIDATION OF									
* Waterworks Loan of 1869-73	15,79,674	11	7						
George Town Drainage Loan of 1887	53,153	15	10						
Do. do. 1888	74,318	10	1						
Do. do. 1889	72,778	0	9						
Waterworks 1889	9,707	10	6						
Drainage 1890	22,734	15	0						
Waterworks 1895	1,44,240	0	8						
Market 1897	33,617	0	7						
Plague 1899	56,961	10	4						
Waterworks 1899	13,962	4	1						
Drainage 1899	1,16,807	10	8						
Market 1899	41,561	11	6						
Drainage 1900	2,04,618	11	3						
Waterworks 1900	38,915	15	8						
Plague 1900	26,098	8	8						
Sewer 1901-02	27,767	14	0						
Drainage 1901-02	45,533	4	8						
Do. 1903	1,07,298	10	3						
Special Buildings 1907	44,168	1	5						
Do. 1909	1,41,477	10	5						
Napier Bridge 1909	33,503	0	2						
Do. 1910-11	14,583	10	1						
Special Buildings 1912	78,891	11	10						
Do. 1913	69,216	6	8						
Do. 1914	38,743	3	8						
Electric Lighting 1914	9,691	12	5						
Special Buildings 1915	29,536	11	1						
Electric Lighting 1915	22,487	9	9						
Do. 1916	12,622	2	10						
Water and Drainage 1916	1,64,575	5	4						
Electric Lighting 1921	1,192	1	9	33,30,705	13	9			
Carried over				63,64,531	14	8	1,81,18,177	5	6

* Loans from Government.

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1922 and forming the opening Balances of 1922-23.

	Amount.	Amount.
	Rs.	Rs.
Brought forward.	63,64,532	1,31,18,177
Value of Municipal Buildings	45,00,533	
Do do lands	7,76,829	
Do tools and plant and materials	72,29,000	
Do furniture	67,365	
Do live stock	1,14,836	
Arrears of Taxes, &c.	5,25,816	
Advances Recoverable	2,31,577	
Total Assets	1,98,10,493	
Total Liabilities		1,31,18,177

STATEMENT II-A—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

CAPITAL ACCOUNT.
PART I—NEW WORKS.

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
		Rs.	Rs.	
	GRANT I.			
	1. NEW WORKS.			
	(b) Buildings.			
	(c) Loan Funds			
I	Constructing model schools—	...	...	
	(a) Acquisition of land in R. S. Nos. 1213 and 1214 of Triplicane for Model School in Mir Bakshi Ali Street	5,800	...	Standing Committee (Education) on 23-5-21. Collector of Madras has been addressed to complete the acquisition early.
	(b) Acquisition of land in R. S. No 3058/2 of Ton-diarpet for a Model School in Surianarayana Chetty Street	5,750	5,750	Corporation on 30-7-21 Acquisition Complete.
	(c) Acquisition of land in Ammen Koil Street, Konditope for a Model School	12,130	12,433	Do. Excess sanctioned by Council on 2-5-22.
	(d) Acquisition of land in Puliantope, Perambur	4,812	5,126	Do. Acquisition Complete.
	(e) Acquisition of land for the construction of a Model School at Pudupankam	7,720	8,730	Do. Do.
	(f) Constructing an Elementary Model School on the West side of Cochrane Basin Road	3,300	3,289	Commissioner on 15-11-20 Paid in full.
	(g) Constructing a 'T' Type Model School at Strahams Road, Perambur	4,400	4,062	Standing Committee on 6-8-20 Paid in full.
	(h) Fixing a water tap in the Model School at Cochrane Basin Road	320	291	Commissioner. on 9-5-21. Do.
	(i) Constructing a masonry covered latrine for the Model School at Kappam	100	55	Do. 13-11-20. Do.
	(j) Acquisition of sites and construction of Model School buildings	20,000	...	
	(k) Acquisition of land in R. S. No. 1674 of Mylapore for a Model School, Kosapet	...	5,714	Acquisition Complete.
	(l) Constructing a shed for a day school at Nochikappam	...	210	Commissioner on 9-2-22 Paid in full
	(ii) Special Funds.			
II	Reconstructing the evening bazaar at Moore Market	5,000	...	
	Total	69,332	45,660	

STATEMENT II-A.—Details of allotment for expenditure on Public Works executed by the Special Works Department, and estimated to cost Rs. 100 and upwards.

CAPITAL ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	GRANT I.—Public Works—(Contd.)	Rs.	Rs.	
	1. New Works—(Contd.)			
	(c) Drainage—Special			
	Ice House Road Area.			
1	Construction of new pumping station including pumping machinery	1,10,000	54,949	In progress.
2	Relaying Ice House road sewer with 24 inches, 27 inches and 30 inches cast iron sewers	25,000	35,133	Do.
3	Relaying cement pipe sewers likely to collapse	15,000	9,560	Do.
4	Pumping main from pumping station	6,500	22	
	Napier Park Area.			
5	Construction of new pumping station including pumping machinery silt and screening well and connection	2,20,000	1,49,411	Nearly Completed.
6	Relaying sewers in Triplicane and laying new sewers in insanitary areas including house connections	20,000	2,068	Do.
7	Napier Park gravitation main	8,000	1,873	Completed.
8	Pumping main from pumping station	20,000	46,143	In progress.
	Law College Area.			
9	21 inches and 30 inches sewers in China Bazaar road and other necessary sewers	...	...	
	Koyamparam Area.			
10	Completion of Sewer laying in area west of Broadway including house connections and house drainage	60,000	69,633	In progress.
	Tondiarpet Drainage.			
11	Necessary sewer extensions	10,000	2,187	Do.
12	House drainage & house connection		Cr.1,493	
	Carried over	4,94,500	3,69,506	

STATEMENT II-A.—Details of allotment for expenditure on Public Works executed by the Special Works Department, and estimated to cost Rs. 100 and upwards.

CAPITAL ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward	Rs. 4,94,500	Rs. 3,69,506	
	Purasawakkam Drainage.			
13	Sewers, manholes, etc.	60,000	77,484	In progress.
14	Pumping station including Machinery.	80,000	76,695	do.
15	Gravitation main No. 5	...	386	
16	Pumping main No. 6	30,000	15,307	In progress.
17	Gravitation main No. 1	...	Cr. 337	
	Miscellaneous.			
18	Supply and service (home charges)	11,000	11,816	
19	Stores, tools and plant (suspense account)	3,50,000	3,66,954	
20	Miscellaneous	10,000	Cr.5,209	
	Urgently required works out-side R. P.			
21	Laying pipes in Pycrofts road	...	162	
22	Periamet intercepting sewer	1,70,000	1,33,582	In progress.
23	Langs Garden pumping main and extension of gravitation main No. 5	50,000	...	
24	Chintadripet sewerage	...	...	
	Realization by sale of stores.	12,55,500	10,46,346	
		Cr.2,50,000	Cr.3,65,853	
	Total	10,05,500	6,80,493	

STATEMENT II-A—Details of allotment for expenditure on Public Works executed by the Special Works Department, and estimated to cost Rs. 100 and upwards.

CAPITAL ACCOUNT.

PART I—NEW WORKS—contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	GRANT I.—Public Works—(Cont.)			
	1. NEW WORKS—(Contd.)			
	(d) Water-supply—Special			
1	Other Works	1,20,000	60,195	In progress
2	Miscellaneous	4,000	2,824	
3	Stores	50,000	34,832	
4	Filter beds extension (1920)	60,000	80,187	In progress.
		2,34,000	1,78,038	
	Realization by sale of stores	Cr. 50,000	Cr. 40,955	
	Total	1,84,000	1,37,083	

STATEMENT II-A.—Details of allotment for expenditure on Public Works estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I.—NEW WORKS.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	GRANT I Public Works.			
	1. NEW WORKS.			
	(a) Communications.			
1	Contribution to Government for widening the Government House and Penitentiary Bridges for Tramways	70,000	70,000	
2	Constructing an overbridge in Police Commissioner's Office Road	...	...	Under Correspondence.
3	Rounding off the corner at the southern end of Ayalur Muthia Mudali Street	1,700 + 473	...	Sanction of Council is being applied for for the Excess in Collector's valuation.
4	Connecting Ponnappan Lane with Krishnappa Maistry Street	700	...	Notice of Enquiry is awaited.
5	Opening of a lane connecting Hanumantharayan Koil 2nd Lane and Narasimha Dasari Lane	920	...	Under Correspondence with the Collector.
6	Rounding off the eastern corner of Poona-mallee High Road and Whannels Road	1,000	855	Paid in full.
7	Do. and constructing a compound wall and covering the drain	2,500	1,917	Commissioner on 27-9-21. Paid in full.
8	Connecting the dead ends by forming a roadway between Krishnappa Mudali Lane and Kolandai Gramani Street	2,200	...	Collector's valuation exceeds by Rs 292 and sanction of council is being obtained.
9	Rounding off the corner at Marshall's Road junction of Commander-in-Chief's Road	444	261	Acquired.
10	Rounding off the corners of Kennet's Lane	2,500	...	Award awaited.
11	Acquisition of land in R.S. No. 2468 of Triplicane for widening Nallathambi Mudali Lane	200	...	Before council for sanction for the Excess in Collector's valuation.
12	Constructing a culvert on the road leading to Sanyasi Obrapalayam from Modavankam Tank Road	130	123	Engineer on 16-5-21 Paid in full.
13	Acquisition of land in R.S. No 1121 of Vepery for widening Ekambara Kamaraguru Street	200	...	Standing Committee on 28-6-21. Under correspondence with the owner.
14	Acquisition of land in R. S. No. 320 of Triplicane for rounding off the corner at White's Road junction of Puttalows Road	380	...	Corporation on 19-4-21 Under correspondence with the Collector.
15	Constructing a culvert over the storm water channel in Ghulam Abbas Alikhan 4th Street	445	443	Commissioner on 25-5-21 Paid in full.
	Carried over	83,792	73,599	

STATEMENT II-A—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I.—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 83,792	Rs. 73,589	
	GRANT I Public Works.— <i>contd.</i>			
	1. New Works.— <i>contd.</i>			
	(a) Communications.— <i>contd.</i>			
16	Extending the culvert in Sullivan's Garden Road. ...	600	564	Commissioner on 20-5-21. Paid in full.
17	Acquisition of land in R. S. No. 173 of Chintadripet for widening Mangapathy Naick Street. ...	145	...	Standing Committee on 12-7-21. Award awaited.
18	Rounding off the corner at the south eastern end of Chougalaraya Mudali Street. ...	500	500	Standing Committee T.&F. dated 12-7-21. Paid in full.
19	Constructing culverts at the junction of Padavarammen Koil 1st and 2nd Streets and Ellapatha Mada Koil Street. ...	400	360	Commissioner on 26-8-21. Paid in full.
20	Acquisition of land in R. S. No. 8735 of G. T. for widening China Bazaar Road junction of Badriah Garden Street. ...	1,047	1,047	Paid in full.
21	Covering the drain by the side of the rounded corner of Poonamallee High Road near Saint Andrew's Church. ...	550	357	Do.
22	Shifting tramway and telegraph posts and effecting other improvements in the above corner. ...	2,850	2,123	Do.
23	Acquisition of land in R. S. No. 1447 of Triplicane for connecting Ganapathy Mudali Street with Triplicane High Road. ...	1,300	...	Under consideration by S. C.
24	Acquisition of land and wall in R. S. No. 10549 of G. T. to connect Cope Venkatachala Iyer Lane with the lane in China Bazaar road. ...	400	...	Standing Committee on 12-7-21. Action is being taken for the Acquisition.
25	Acquisition of land in R. S. No. 1423 for rounding off the corner at the junction of Marshall's Road and Thiruvengada Naick Street, Egmore. ...	150	...	Corporation on 19-4-21. Pending completion of the building.
26	Rounding off the corner at Errabalu Chetty Street junction of Angappa Naick Street. ...	250	...	Standing Committee on 12-4-21. Notice of Enquiry awaited.
27	Splaying off the corner at Sami Pillai Street junction of Singaperamali Koil Street and Venkatachalla Mudali Street. ...	260	...	Corporation on 30-7-21. Sanction of Council is being obtained for excess in Collector's valuation.
28	Acquisition of land in R. S. No. 1891 of Chulai for opening a new Street. ...	270	...	Standing Committee on 28-6-21. Collector's valuation is awaited.
	Carried over ...	92,514	78,850	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I.—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 92,514	Rs. 78,850	
	GRANT I Public Works.— <i>contd.</i>			
	1. New Works.— <i>contd.</i>			
	(a) Communications.— <i>contd.</i>			
29	Acquisition of a small projection in R. S. No. 2339 of Triplicane for widening Venkatesa Naick Street. ...	350	...	Standing Committee on 28-10-21. Action is being taken for the acquisition.
30	Widening Perumali Mudali 2nd Lane, George Town. ...	250	...	Collector's valuation is awaited.
31	Splaying off the corners under Section 232 of the Act. ...	1,357	...	
32	Acquisition of land in R. S. No. 126 of George Town for connecting Telegraph Abboyee Naidu Street with Subraya Pillai Street. ...	1,285	1,283	Corporation on 20-4-20. Land acquired.
33	Acquisition of land in R. S. No. 2454 of Triplicane for rounding off the corner at the junction of Pycroft's Road and Nallathamby Mudali Street. ...	271	271	(Arrear) Paid in full.
34	Acquisition of land in R. S. No. 388 of Triplicane for removing obstruction in Saparigunta. ...	246	233	Commissioner on 2-3-21. (Govt. Grant.)
35	Acquisition of land in R. S. Nos. 872, 862, 1086 (part) of Triplicane for widening Jani Jan Khan Bahadur 2nd Lane up to Devaraja Mudali Street. ...	275	...	Standing Committee on 15-10-21. Sanction for excess in Collector's valuation being obtained.
36	Acquisition of land in R. S. No. 2583 of Triplicane for opening the blind end of Rajah Hanumantha Lala Street. ...	...	...	Collector addressed to proceed with the acquisition.
37	Acquisition of (50 sq. ft.) of land in R. S. No. 2748/1 of Mylapore for splaying off corner at Appu Mudali Street junction of Nadu Street. ...	...	76	Acquired.
38	Petty Works. ...	252	108	
	Total ...	97,500	80,841	

STATEMENT II-A—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.
PART 1—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	GRANT 1 Public Works.— <i>contd.</i>	Rs.	Rs.	
	1. NEW WORKS— <i>contd.</i>			
	(b) Buildings.			
1	Installing Flush-out latrine of 6 seats in Sydenham's Road ...	1,500	1,272	Paid in full.
2	Do. in Singara Garden ...	1,500	1,357	Do.
3	Do. of 4 seats in Langs Garden Road near Nariangadacheri ...	1,000	847	Do.
4	Installing a urinal opposite Flower Bazaar Police Station in China Bazaar Road ...	500	467	Do.
5	Installing a flushing tank in Tondiarpet ...	400	...	In progress.
6	Installing a flush-out latrine of 6 seats in Sundaram Pillai Lane ...	1,500	1,277	Paid in full
7	Erecting a water tap to the public latrine in Kathbada ...	200	200	Commissioner on 19-7-21 Paid in full.
8	Connecting the drainage of the newly constructed flush-out latrine at Nariangadu with sewer in South Coom Road ...	450	429	Commissioner on 18-8-21 Paid in full.
9	Installing a flushing tank for sewers in the City ...	575	246	In Progress.
10	Installing a circular urinal in 10th and 12th Divisions ...	200	...	Do.
11	Constructing bathing fountains ...	...	...	.....
	(a) Making pipe connections to the bathing fountain in Krishnampet Chucklers Hutting Ground ...	250	183	Commissioner on 4-5-21 Paid in full.
	(b) Constructing a bathing place in Beemanpet ...	430	380	Do. 14-5-21 Do.
	(c) Do. in Mylapore Burial ground ...	430	309	Do. Do. Do.
	(d) Converting the existing water fountain into a bathing fountain in Malayappen Street ...	1,460	1,408	Do. 20-5-21 Do.
	(e) Constructing a bathing place at the north east corner of Malayappen Model School... ..	430	388	Do. 13-5-21 Do.
	(f) Do. at the Burial ground in Krishnampet ...	400	265	Do. 9-7-21 Completed.
	Carried over ...	11,225	9,028	

STATEMENT II-A—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.
PART 1—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 11,225	Rs. 9,028	
	GRANT 1 Public Works— <i>contd.</i>			
	1. NEW WORKS— <i>contd.</i>			
	(b) Buildings— <i>contd.</i>			
	(g) Draining the proposed bathing fountain for the scavengers at the Corporation Hutting Ground, Krishnampet ...	700	600	Commissioner on 8-5-21 Paid in full.
	(h) Constructing a bathing fountain in Moolakothalam Paracheri ...	400	...	Do. 5-9-21 Deferred.
	(i) Constructing bath rooms to be attached to the flush-out latrine in Devanaja Mudali Street ...	250	243	Commissioner on 8-9-21 Paid in full.
	(j) Constructing a bathing fountain at Surappa Mudali Street junction of Agathinathan Street ...	400	...	Work stopped.
12	Additions and alterations to the existing servants quarters in Krishnampet Isolation Hospital ...	1,100	991	Commissioner on 6-6-21 Paid in full.
13	Installing electric fittings in the laboratory behind Ripon Buildings ...	1,300	1,300	Do. 10-9-20 Paid in full.
14	Shifting the toll gates in Perambore and Madawakkam ...	850	...	Do. 19-11-21 Completed.
15	Constructing pail depots at Brick Kiln Road ...	3,200	...	.....
16	Putting up a corrugated iron roof shed in the Corporation Stores for an Oil Godown ...	1,000	939	Do. 22-4-21 Paid in full.
17	Acquisition of land in R. S. No. 691 of Parasawakkam for constructing a latrine at the Tram Terminus ...	1,100	...	Abandoned for selection of fresh sites
18	Acquisition of land in R. S. 1004 of Mylapore. ...	150	...	Do.
19	Improvements to the Lying-in-Hospital, Monegar Choultry Road. ...	1,225	25	Commissioner on 20-1-22 In progress
20	Constructing a Compound wall and general repairs to St. Andrew's Boys School in Kalathiappa Mudali Street ...	650	650	Commissioner on 28-7-21 Paid in full
21	Constructing a shed near Menagerie in People's Park ...	330	330	Do. 4-8-21 Paid in full.
22	Extending the rat destruction building in Wall Tax Road ...	400	305	Do. 8-9-21 Paid in full.
	Carried over ...	24,280	14,411	

STATEMENT II-A—Details of Allotment for Expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 24,280	Rs. 14,411	
	GRANT I Public Works— <i>contd.</i>			
	1. NEW WORKS.— <i>Contd.</i>			
	(b) Buildings.— <i>Contd.</i>			
23	Constructing a Mangalore tiled verandah in Rajah Sir Ramaswamy Mudaliar's Lying- in-Hospital ...	2,000	1,827	Commissioner on 15-9-21 Construc- tion complete. Drainage connec- tion being done.
24	Installing electric lights in the Infectious Diseases Hospital, Royapuram ...	2,635	386	In Progress.
	Removing a portion and repairing some of the houses in Jani Jan Khan Road ...	1,375	276	Commissioner on 9-12-20 Further work stopped
25	Fixing in position the iron trusses, &c., in the Skinning Shed of the Sheep Slaughter House, Perambur ...	110	110	Paid in full.
27	Constructing scavengers' lines at Goyatope ...	2,000	2,022	Do.
28	Constructing a compound wall on the eastern side of the Dhobi Khana at Robinson Park ...	5,800	1,165	Commissioner on 8-3-22. In pro- gress.
29	Improvements to the three Corporation houses in Pycrofts Road ...	5,000	...	Not commenced.
30	Constructing corrugated iron shed of 20' x 10' for the Office and store for the Road overseer, 14th and 15th Divisions ...	...	462	Commissioner on 2-11-21 Paid in full.
31	Constructing a bathing fountain in Thatha Muthiappen Street ...	...	...	Do. 19-11-21. work stopped temporarily.
32	Installing a urinal at Nattu Pilliar Koil St. ...	...	...	Commissioner on 20-2-22 Comple- ted.
33	Do. at the junction of Wall Tax Road. ...	...	...	Do. Completed.
34	Do. Do. Triplicane High Road. ...	...	...	Do. 27-2-22 Do.
35	Do. Jani Jan Khan Road & Peter's Rd. ...	...	...	Do. Do. Do.
36	Do. Do. Andiappa Naick Road and Anna Pillai Street. ...	...	14	Completed.
37	Do. Do. Ellis Road & Nallathambi Chetty Street. ...	...	...	Commissioner 10-2-22 Completed.
38	Do. Do. Andiappa Naick Street & Narayana Madaly Street. ...	...	176	Paid in full.
39	Constructing Masonry latrine to the Model School Mirsabilpet ...	...	248	(Arrear) Paid in full.
40	Acquisition of land and building in No. 122 China Bazaar Road falling beyond the building line ...	1,500	...	
41	Petty Works ...	2,500	312	
	Total ...	47,800	21,409	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	GRANT I Public Works— <i>contd.</i>	Rs.	Rs.	
	1 NEW WORKS.— <i>contd.</i>			
	(c) Drainage.			
1	Storm-water drainage—			
	(a) Covering open drains in Ice House Road.	17,000	23,188	Nearing Completion.
	(b) Draining the Washermanpet swamp ...	8,000	8,433	Do.
	(c) Storm-water drain in South Triplicane ...	...	1,350	Completed.
	(d) Do. at Salt depot and Basir Bridge ...	...	-18	Do.
2	Constructing side drains and storm-water channels:—			
	(a) Constructing side walls for the storm water drain south-east of Cemetery Road ...	360	359	Paid in full.
	(b) Removing 12" cement pipes across Law- ders Gate Road and relaying with 16" storm water pipes for carrying foul and storm-water ...	750	98	Completed.
	(c) Constructing open masonry drain in Ashtabujam 2nd Lane ...	300	...	Cancelled.
	(d) Laying sewer in the lane off Maddala Narayanan Street ...	510	519	Paid in full.
	(e) Constructing side drains in Balakrishna Mudali Street ...	...	...	Dropped.
	(f) Constructing gully traps in Varasidhi Vinayagar Koil Street ...	170	166	Paid in full.
	(g) Constructing manholes between Irusappa Maistri Street and Devaraja Mudali Street ...	1,100	1,037	Do.
3	Petty Works (Major):—			
	(a) Providing cast-iron gratings for the side drains in Thirupalli Street ...	300	300	Do
	(b) Removing cesspits and constructing silt traps and fixing manhole covers in Man- nar Street ...	176	176	Do
	(c) Constructing tipping platform and connec- ting the same to sewer at the west end of Peters Road ...	185	178	Do.
	Carried over ...	28,851	35,786	

STATEMENT II-A.—Details of allotment for expenditure on Public Works estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART 1—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 28,851	Rs. 35,786	
	GRANT I Public Works— <i>contd.</i>			
	I. NEW WORKS— <i>contd.</i>			
	(c) Drainage.—(<i>Contd.</i>)			
	(d) Making 600 drain curbs each 2' long for 3 lanes in Barbers Bridge Road ...	580	289	Further work stopped.
	(e) Constructing manholes in Bangalow Street and Agrehanam Street ...	200	193	Paid in full.
	(f) Laying 4" cement pipe opposite No. 1 Ritherden Road, Vepery ...	150	148	Do.
	(g) Constructing 4" Masonry drain in Muf-tarunissa Saib Street off Bangaru Naick Street ...	150	149	Do.
	(h) Laying 6" cast-iron (Old) across the drains in Barbers Bridge Lane ...	200	198	Do.
	(i) Removing and relaying a portion of sewer with cement pipe in Nattu Subbaraya Mudaly Street ...	600	602	Do.
	(j) Laying 4" cement pipes in Thengoor Selva Vinayagar Kovil 1st Lane Mylapore ...	725	708	Do.
4	Providing separator gratings in 1 to 30 Divns. ...	1,400	1,400	Do.
5	Laying 6" sewer and also providing manhole covers between Jani Jhan Khan Street, and Devaraja Mudaly Street Triplicane. ...	...	341	Commissioner on 23-11-21 Completed.
6	Shifting back and reconstructing syphon boxes in Chengalroya Mudaly Street Triplicane. ...	...	202	Do. 23-12-21 Paid in full.
7	Constructing a tipping platform and connecting same to sewer at the end of Thatchi Arunachalla Mudaly Street. ...	...	169	Do. 12-1-22 Do.
8	Constructing a tipping Depot in Royapettah High Road. ...	...	142	Do. 17-12-21 Do.
9	Constructing 9" side drain in Gantz Road up to the junction of D'Caster Road ...	...	1,052	Do. 23-12-21 Do.
10	Constructing manholes in Sawmi Reddi St. Egmore. ...	...	195	Do. 23-12-21 Do.
11	Constructing siltpits and providing C. I. gratings in Aradunam Papier 1st lane ...	...	135	Do. 23-12-21 Do.
	Carried over ...	32,853	41,709	

STATEMENT II-A.—Details of allotment for expenditure on Public Works estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART 1—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 32,856	Rs. 41,709	
	GRANT I Public Works— <i>contd.</i>			
	I. NEW WORKS.— <i>contd.</i>			
	(c) Drainage.—(<i>Contd.</i>)			
12	Constructing 2 gully traps one at the junction of Joseph Street and Old Jail Street ...	...	138	Commissioner on 23-12-21 Paid in full.
13	Constructing manholes at Memorial Hall St. Junction of Nyniappa Naick Street ...	...	190	Do. 23-12-21 Do.
14	Doing sewer connection with silt chamber in certain premises in Monegar Choultry Road ...	...	77	Completed.
15	Installing C. I. ventilating column in Tondiarpet. ...	...	...	Commissioner on 2-11-21 Not Commenced.
16	Constructing Chamber, providing gully grating in Marimathu Lane ...	...	93	Do. 32-12-21 Completed.
17	Petty Works. ...	4,144	1,694	
	Total ...	37,000	43,901	
	(d) Water-supply.			
I	Purchasing and fixing meters.—			
	(1) Purchasing one 1" Standard Meter from Messrs. George Kent Ltd. ...	150	100	Commissioner on 16-6-21 Paid in full.
	(2) Purchasing 190 disc water meters from Messrs. Izzath & Co., ...	16,920	9,003	Supply partly made by the Coy.
	(3) Petty Works ...	2,930	4,009	
II	Laying and cleaning pipes.—			
(1)	Taking 13" connection from 12" main in Strabams Road and laying 3" pipe for house service in Devaraja Mudali Street. ...	630	396	Commissioner on 23-4-21 Completed.
(2)	Removing old 2" choked up pipes substituting 3" cast-iron pipes at Saiva Muthia Mudaly Lane ...	340	336	Do. 2-6-21 Paid in full.
(3)	Laying 300' of 1" pipe and fixing a tap at the north end of latrine in Boghipaliam Huttig Ground ...	280	268	Do. 31-5-21 Do.
(4)	Extending the street main and erecting a Water-tap in the Hindu Burial Ground in Surianarayana Chetti Street ...	290	152	Do. 11-6-21 Completed.
	Carried over ...	21,540	14,269	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 21,540	Rs. 14,269	
	GRANT I Public Works— <i>contd.</i>			
	1. NEW WORKS.— <i>contd.</i>			
	(d) Water-supply— <i>contd.</i>			
(5)	Removing the existing 2" pipe and relaying 3" Main in Mint Street 1st Lane ...	330	295	Commissioner on 18-7-21 Paid in full.
(6)	Laying 350' of 1" pipe and fixing a public fountain in Marthanga Iyer Lane ...	310	304	Do. 25-7-21 Do.
	Laying 590' of pipe and fixing a double fountain in Nammalwar Chetti Street ...	480	454	Do. 28-7-21 Do.
(8)	Laying 3" main to give separate connections to the latrine and public fountain in Trevelyan water works ...	450	437	Do. 27-9-21 Do.
III	Other works			
1	Erecting a fountain at Cemetery Road (West Side) ...	220	218	Do. 18-4-21 Do.
2	Fixing a water-tap at the side of the closed well in Mottai Garden ...	125	124	Do. 18-4-21 Do.
3	Laying 200' of 1" pipe and fixing a fountain in Oobrapalam Chinnathamby Naick Street ...	220	219	Do. Do.
4	Laying 350' of 1" pipe and fixing a fountain in Sandaram Mudali Paracheri ...	295	293	Do. Do.
5	Laying 230' of 1" pipe and fixing a fountain at the west side of Maniappa Naick Street ...	205	205	Do. 23-4-21 Do.
6	Fixing an hydrant in Muthu Mudali Street west of Erukenjeri Road ...	125	116	Do. 18-4-21 Do.
7	Laying 1" pipe from Vadamalai Maistri Street and erecting a public fountain at the south end of Subroya Pillai Street ...	180	178	Do. 23-5-21 Do.
8	Fixing a public fountain in Cox Paracheri ...	310	295	Do. 26-5-21 Do.
9	Fixing 2 hydrants in Perambar High Road ...	250	216	Do. 3-6-21 Do.
10	Erecting a new public fountain in Mo Nicholls Road ...	210	191	Do. 13-7-21 Do.
11	Erecting a new public fountain in Sami Asari Street ...	190	173	Do. 20-7-21 Do.
12	Fixing a public fountain in Sidhalu Chetti Street ...	110	87	Do. 28-7-21 Do.
	Carried over ...	25,550	18,084	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART I—NEW WORKS—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 25,550	Rs. 18,084	
	GRANT I Public Works— <i>contd.</i>			
	1. NEW WORKS.— <i>contd.</i>			
	(d) Water-supply— <i>contd.</i>			
13	Erecting a public fountain at the south-west corner of Ammen Koil Maniappa Chetti Lane ...	130	120	Commissioner on 25-8-21 Paid in full.
14	Erecting a public fountain in Narayanappa Naick Garden 1st Street ...	125	117	Do. 3-9-21 Do.
15	Erecting a public fountain at the south end of Rama Naick Street ...	220	154	Do. 27-9-21 Completed.
16	Laying 3" main in Aravamudu Naidu Garden Lane ...	1,450	1,298	Do. 11-10-21 Do.
17	Laying 4" main in Karneswara Pagoda Street Mylapore ...	1,200	...	Do. 29-9-21 Not commenced.
18	Constructing a cattle trough in Pyroffs Road near the Victoria Hostel ...	175	103	Do. 5-10-21 Completed.
19	Erecting a public fountain in Kalingaroya Mudali 2nd Lane ...	220	190	Do. 25-10-21 Paid in full.
20	Erecting a public fountain in the Paracheri Vellalla Teynampet ...	...	182	Do. 2-11-21 Completed.
21	Doing sewer connection with a concrete chamber to the public fountain at the south end of Thanabu Chetti lane ...	...	41	Do. 2-11-21 Do.
22	Making cattle trough by re-inforced concrete (9' x 2' x 2½' ...	...	67	Do. 25-11-21 In progress.
23	Laying 2½" main in Gajapathi Lala Street, Triplicane ...	...	17	Do. 25-11-21 Completed.
24	Fixing a Public fountain in Madhavaperumall Covil Lane ...	...	146	Do. 22-12-21 Do.
25	Removing the existing 1" service and laying 2" main in Broadway (Chekkumode Paracheri) ...	...	133	Do. 9-11-21 In progress.
26	Laying 400' of 1" pipe and fixing single fountain in Dadsha mekhau ...	...	273	Paid in full (arrears).
27	Petty Works	...	3,030	3,692
	Total	32,100	24,617	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ..	Rs. 4,90,885	Rs. 4,94,606	
	GRANT I Public Works—contd.			
	(2) REPAIRS.—contd.			
	(a) Communications & Buildings Contd.			
	(j) Making 4 ordinary re-inforced back benches to Fort Beach Road ..	...	41	Engineer on 15-2-22 In progress.
	(k) Petty Works ..	800	684	.....
6	Repairs to canal bridges ..			
	(a) Repairs to bridges in South Range ..	950	952	Paid in full.
	(b) Do. in North Range ..	800	796	Do.
	(c) Painting Napier Bridge with one coat of "Cuirass paint" ..	950	940	Do.
	(d) Painting Napier Bridge with one coat of "Cuirass paint" (arrear) ..	...	419	Do.
	(e) Petty Works ..	1,300	853	.....
7	Tools &c., for road-making ..	11,000	10,219	.....
8	Fuel, repairs &c. to Motor lorries ..	10,000	11,759	.....
9	Repairs to Watering Carts, fodder for bullocks &c. ..	7,000	8,365	
10	Avenue Maintenance ..	4,000	4,160	
11	Labour for roads &c. ..	1,16,800	1,09,863	
12	Petty Works ..			
	(a) Removing single broken manhole cover and replacing with double Manhole in Cox Paracheri ..	210	...	Completed.
	(b) Raising syphon boxes and Manholes to the road level in Lail Mahomed St. and Mosque Lane ..	175	70	Do.
	(c) Removing single Manhole cover replacing with double cover at Muthu Mudaly Street Royapettah ..	165	142	Paid in full.
	Carried over ..	6,45,025	6,43,399	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II—REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 6,45,025	Rs. 6,43,399	
	GRANT I. Public Works—contd.			
	(2) REPAIRS.—contd.			
	(a) Communications & Buildings. contd.			
	(d) Removing old manhole covers and replacing with new ones opposite to houses 59, 65 and 70 in Sannadhi Street, Triplicane ..	225	201	Paid in full
	(e) Removing single key cover in Parthasarathy Kuppam flush-out latrine &c. ..	1,010	910	Commissioner on 4-5-21 Completed.
	(f) Petty works ..	3,740	5,193	
	Total ...	6,50,000	6,49,703	
13	Repairs to Municipal buildings:—			
	(1) Connecting the blast pipe of the cupola at Corporation Workshops ..	155	116	Engineer on 4-4-21 Paid in full.
	(2) Providing asbestos sheet screen in the 2nd floor of north verandah in Ripon Buildings ..	275	275	Commissioner on 18-4-21 Do.
	(3) Laying 200' of 1" pipe and fixing 2 taps on each side of the latrine in the rear of Smithfield Market ..	190	188	Engineer on 20-4-21 Do.
	(4) Draining the latrine in North Wall Road into the sewer ..	600	374	Do. 23-4-21 Completed.
	(5) Improvements to the flush out latrine & urinal attached to the Moore Market ..	330	310	Do. 25-4-21 Paid in full.
	(6) Repairs to six latrines in 1st Division ..	780	766	Do. 23-4-21 Do.
	(7) Do. to shed in 'G' Depot, Barbers Bridge Road ..	165	165	Do. 27-4-21 Do.
	(8) Alterations to the tillin rooms of Ripon Buildings ..	145	145	Do. 8-10-21 Do.
	(9) Connecting the drainage of the eastern side of the public latrine with sewer in Basin Road ..	290	188	Do. 5-5-21 Do.
	(10) Whitewashing Corporation Work Shop and Stores ..	195	169	Do. 7-5-21 Do.
	(11) Connecting the drainage of the western side of the public latrine with sewer in Basin Road ..	130	126	Do. 26-4-21 Do.
	Carried over ..	3,215	2,822	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II—REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 3,215	Rs. 2,822	
	GRANT 1 Public Works—contd.			
	(2) REPAIRS—contd.			
	(a) Communications & Buildings—Contd.			
(12)	Re-roofing the latrine in Ripon Buildings ...	215	214	Engineer on 7-5-21 Paid in full
(13)	Fixing 2 electric fittings on the top of the bathing fountain in Sivangnanam Park ...	300	69	Commissioner on 7-5-21 Completed
(14)	Constructing partition wall at Stores ...	400	333	Do. 10-5-21 Do.
(15)	Repairing and plastering stables and whitewashing the tiffin rooms of Ripon Buildings ...	350	350	Engineer on 16-5-21 Paid in full.
(16)	Repairing model dwellings in Hendersonpet ...	390	389	Do. 16-5-21 Do.
(17)	Improvements to Kuppam model school ...	1,135	1,133	Do. Do.
(18)	Repairing the latrine in 25th Division ...	210	207	Do. 17-5-21 Do.
(19)	Manufacturing and supplying 6 W. I. tippers for latrines ...	270	260	Do. 20-5-21 Do.
(20)	Constructing an elevated masonry tank and fixing a new W. I. tipper for the flush-out latrine at Buddy Chetty Street model school, Washermenpet ...	230	212	Do. 7-5-21 Do.
(21)	Repairs to Superintendent's quarters (Zoo) in People's Park ...	590	530	Commissioner on 20-5-21 Do.
(22)	Renewing the service pipe of Ripon Buildings ...	140	139	Engineer on 23-5-21 Do.
(23)	Constructing a platform round the tap for washing soiled cloth in the Isolation hospital at Krishnampet ...	220	217	Do. 25-5-2 Do.
(24)	Re-constructing southern compound wall adjoining straw shed and the western compound wall of 'C'depot' ...	757	757	Commissioner on 21-5-21 Do.
(25)	Erecting a ventilator 20' for the turners shop at Workshop ...	260	252	Engineer on 31-5-21 Do.
(26)	Repairing the office of sewer superintendent near Ripon Buildings ...	170	169	Do. 1-6-21 Do.
(27)	Providing 6 flap doors in the 1st floor of Ripon Buildings for the Assistant Health Officer & Lady Superintendent ...	150	139	Do. 1-6-21 Do.
	Carried over ...	9,002	8,242	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 9,002	Rs. 8,242	
	GRANT 1 Public Works—contd.			
	(2) REPAIRS—contd.			
	(a) Communications & Buildings—contd.			
(28)	Providing doors in place of windows in Annie Besant school ...	100	97	Engineer on 2-6-21 Paid in full.
(29)	Repairing and white washing the Isolation hospital ...	116	116	Do. Do.
(30)	Repairing, tarring and fixing Cuddappah slabs in the night-soil depot in Ice House Road ...	140	126	Do. 9-6-21 Do.
(31)	Repairs to the record room of Ripon Buildings ...	180	195	Do. 14-6-21 Do.
(32)	Providing cast-iron gratings, locks for the doors, repairing and regrading the drain in flush-out latrine, Vasupmodu ...	310	281	Do. 2-6-21 Do.
(33)	Removing old tipper and replacing it with new one in Parthasarathy Kuppam ...	125	117	Do. 15-6-21 Do.
(34)	Repairing the compound wall of the Muhammadan burial ground in Surianarayana Chetty Street ...	292	292	Commissioner on 23-6-21 Do.
(35)	Removing the wooden platform of the cistern in the centre of Loan Square ...	279	279	Engineer on 2-7-21 Paid in full
(36)	Making improvements to the flush-out latrine in Sydenhams Road ...	184	182	Do. 1-7-21 do.
(37)	Repairing the latrines in Chintadripet. ...	990	956	Commissioner on 19-7-21 do.
(38)	Connecting the compound wall adjoining the Stores and office of Road Overseer, 18th Division ...	690	674	Do. do.
(39)	Repairing the Infectious Diseases Hospital in Old Jail Street ...	1,060	1,060	Do. 21-7-21 do.
(40)	Repairing the flooring of the model school in Edapaliam ...	200	198	Do. 28-7-21 do.
(41)	Extending the Chetties' and Vannars platform in the burial ground, 4th Division ...	135	135	Do. 3-8-21 do.
(42)	Re-adjustment to the main gate of Ripon Buildings ...	1,400	1,400	Do. 4-8-21 do.
	Carried over ...	15,203	14,350	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 15,203	Rs. 14,350	
	GRANT 1 Public Works—contd.			
	(2) REPAIRS.—contd.			
	(a) Communications & Buildings—Contd.			
(43)	Providing expanded metal gates and sundry repairs to the central gram depot ...	560	504	Commissioner on 4-8-21 Paid in full.
(44)	Removing tiles, re-tiling, colour washing and tarring in Smith-field Market ...	1,070	1,068	Do. do.
(45)	Repairing peons' quarters in Robinson Park ...	110	94	Engineer on 9-8-21 do.
(46)	Making alterations to the godown at Corporation Stores ...	200	145	Do. 30-9-21 do.
(47)	Repairs to two skinning sheds of the sheep slaughter house ...	550	550	Commissioner on 13-8-21 do.
(48)	Improvements to latrine in Mackays Garden ...	1,100	1,012	Do. 15-9-21 do.
(49)	Constructing the masonry cess-pits besides repairing walls of large drain east of Buckingham Canal, 14th Division ...	165	165	Engineer on 16-9-21 do.
(50)	Making water-connection to male and female latrine in Moolakothalam burial ground ...	118	118	(Arrear) do.
(51)	Repairing blacksmiths shed and guttering Workshop ...	238	238	Paid in full.
(52)	Providing doors in the Councillors room and refixing lamite sheet partition in the D S. room ...	218	218	Do.
(53)	Repairing the leakages in the terrace and cracks in the walls of Hope Lodge ...	104	104	Do.
(54)	Constructing a cupola 2½ feet diameter in Workshop ...	1,056	656	Do.
(55)	Repairing the incinerator and lethal chamber in Basin Road ...	566	566	Do.
(56)	Improvements to the flush-out latrine at Ebramjee Saib Street junction of Broadway ...	221	221	Do.
(57)	Renewing the old guttering in the moulders shop at Workshop ...	233	233	Do.
	Carried over ...	21,712	20,243	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT

PART II REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 21,712	Rs. 20,243	
	GRANT 1 Public Works—contd.			
	(2) REPAIRS.—contd.			
	(a) Communications & Buildings—contd.			
(58)	Installing electric fittings in the upstairs of Evening Bazaar ...	350	275	Paid in full
(59)	Remodelling the services at dhobikhana ...	3,150	2,356	In progress.
(60)	Manufacturing 3000' casing and capping for electric works ...	512	512	Paid in full.
(61)	Filling up the gaps in the walls and providing doors and windows in the model school at Mirsaihpot ...	626	626	Do.
(62)	Painting walls of stair case (1st and 2nd floor) of Ripon Buildings with Duripan paint ...	220	208	do.
(63)	Annual repairs to the Lying-in-Hospital ...	1,107	1,107	do.
(64)	Repairing and relining the cupola (small) at Work shop ...	164	164	do.
(65)	Making electric installation fire proof in the record room of Ripon Buildings ...	750	573	do.
(66)	Repairing old coolies lines in Harris Road ...	173	173	do.
(67)	Repairing the old large cupola at Corporation Workshop ...	216	216	do.
(68)	Rewiring the Council Chamber Ripon Buildings ...	260	234	Engineer on 19-10-21 Paid in full.
(69)	Repairing the straw shed in C depot ...	230	227	do. 27-10-21 do.
(70)	Rewiring the northern wing of Rajah Sir Ramaswamy Lying-in-Hospital ...	1,200	629	In progress.
(71)	Repairs to pumping station buildings ...	4,000	3,031	
(72)	Repairing the latrine in the 2nd Division ...	...	24	Paid in full.
(73)	Putting up sunshade for the painter shed workshop ...	...	50	do.
(74)	Repairing the expanded metal gate of the Model school Edapalayam ...	...	65	do.
	Carried over ...	34,670	30,713	

APPENDIX I.

STATEMENT II-A.—Details of allotment for expenditure on Public Works estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS—Contd.

No.	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 34,570	Rs. 30,713	
	GRANT 1 Public Works—contd.			
	(2) REPAIRS.—contd.			
	(a) Communications & Buildings—contd.			
(75)	Manufacturing 7 teakwood temple ornamental flowers for the council chamber Ripon Buildings ...	...	81	Paid in full.
(76)	Extending the height of cupola Workshop ...	...	97	do.
(77)	Repairing the latrine at the rear of Cart stand Elephant Gate Road ...	...	74	do.
(78)	Repairs to the rest houses 23rd to 25th Divisions ...	...	151	do.
(79)	Repairs to Vaccine Depot near Rajah Sir Ramaswamy Mudaliar Lying-in-Hospital ...	...	105	do.
(80)	Providing W-I tippers in the flush out latrine in the Vasapmode Paracheri ...	...	61	Engineer on 5-12-21 Complete
(81)	Repairs to the western portion of the Compound wall and foot path in Poonamallee High Road ...	...	475	do. 21-12-21 Paid in full
(82)	Repairs to the eastern portion in Do. do. ...	...	112	do. 23-12-21 do.
(83)	Providing wooden coverings to the motor pits of the Fire Engine Pudurpet ...	...	245	do. 1-12-21 do.
(84)	White washing Corporation Workshop and stores (1922) ...	...	38	do. 1-2-22 In progress
(85)	Rawing Standing Committee's room Ripon Buildings ...	...	...	do. 30-1-22 do.
(86)	Connecting the sullage of the premises of Vepery Post Office with sewer in Mukatbal Street ...	...	60	do. 9-2-22 Completed
(87)	Repairing the leaky tank of the water closet Ripon Buildings ...	...	162	do. 15-2-22 Paid in full
(88)	Petty Works. ...	14,530	10,300	
	Total ...	49,200	42,674	

APPENDIX I.

STATEMENT II A.—Details of allotment for expenditure on Public Works estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS.—contd.

No	Particulars.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
	GRANT 1 Public Works—contd.	Rs.	Rs.	
	(2) REPAIRS.—contd.			
	(b) Drainage.			
1	Labour ...	1,01,126	1,02,362	
2	Coal liquid fuel, oils for engines and charges incurred for electric motor ...	2,10,810	2,00,849	
3	Repairs to engines and motors ...	51,000	62,435	
4	Fitter staff, coolies, overtime &c., ...	20,614	22,056	Standing Committee on 22-2-22.
5	Miscellaneous such as clothing, printing &c... ..	3,120	2,999	
6	Sewer cleaning contingencies ...	15,000	21,187	
7	Tools &c., for house drainage and other works ...	5,000	1,953	
8	Cleaning main drains ...	1,100	733	
9	Repairing masonry drains ...			
	(1) Repairing side drains in Ragava Chetti Street and Rangiah Chetti Street Chulai ...	283	283	Engineer on 4-4-21 Paid in full.
	(2) Raising and repairing side drains between Ela Kandappan Street and Nannian Street ...	180	182	Do. 6-4-21 Do.
	(3) Repairing the side walls and covering up with granite stones in Parish Venkatachala Iyer Street and Barracks Maidan ...	200	169	do. 8-4-21 Completed.
	(4) Manufacturing and supplying 14 cast iron grating covers for cess pools ...	164	164	do. 23-4-21 Paid in full.
	(5) Constructing side walls for the open ditch drain at the turning of Audiappa Mudaly Street ...	150	...	Cancelled.
	(6) Renewing the broken cement pipes of the existing drain in Vasapmoda Paracheri ...	130	100	Engineer on 25-4-21 Completed.
	(7) Trapping the existing side drain connections with sewer in Broadway ...	150	146	do. Paid in full.
	(8) Connecting 6" stoneware pipes from the latrine of Robinson Park dhobikana to the open drain close by ...	120	114	do. 28-4-21 Completed.
	Carried over ...	4,09,147	4,15,732	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS.—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 4,09,147	Rs. 4,15,732	
	GRANT 1 Public Works.— <i>contd.</i>			
	(2) REPAIRS.— <i>contd.</i>			
	(b) Drainage.— <i>Contd.</i>			
(9)	Connecting drainage of the Tar Macadam depot with Cooum River Road ...	280	127	Engineer on 4-5-21 Completed.
(10)	Repairing side drain in front of houses Nos. 2, 6, 7 and 8 north end of Venkatachala Mudali Street ...	140	93	do. 3-5-21 do.
(11)	Curbing the existing side drain in McLean Street ...	124	122	do. 1-5-21 Paid in full.
(12)	Do. in Jones Street G. T. ...	148	145	do. 1-5-21 do.
(13)	Do. Sengalanir Pillaiar Koil Street.	106	113	do. Completed.
(14)	Do. in Nyniappen Street ...	305	305	do. Paid in full.
(15)	Draining the existing latrine on the south side Kalathiappa Mudali Street.	139	139	do. 19-5-21 do.
(16)	Laying 4" cast iron pipe (old) to the cross drain in Chocklipalam Depot in Naval Hospital Road ...	155	150	do. 19-5-21 do.
(17)	Do. and constructing cesspits at Karim Moideen Sahib Street near Wallers Road ...	106	102	do. 17-5-21 do.
(18)	Clearing silt at Trevelyan Basin wharf	1,650	928	Commissioner on 21-5-21 Work stopped.
(19)	Repairing the edges of silt trap in Wall Tax Road at the junction of Edapaliam Street ...	180	88	Engineer on 21-5-21 Completed.
(20)	Curbing the existing side drain in Grames Road ...	182	186	Paid in full.
(21)	Shifting the syphon box to the road side and providing S. C. iron buckets at premises Nos. 9, 10 and 11, Ponnappa Chetti Street ...	198	179	Engineer on 3-6-21 Completed.
(22)	Repaicing the drain in Chandrappa Mudali Street ...	110	112	do. 14-6-21 Paid in full.
(23)	Repairing and constructing side drain in Chinnathamby Mudaly Street ...	190	191	do. 2-6-21 do.
	Carried over ...	4,13,160	4,18,712	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS.—*contd.*

No.	Particulars.	Revised Estimate Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 4,13,160	Rs. 4,18,712	
	GRANT 1 Public Works.— <i>contd.</i>			
	(2) REPAIRS.— <i>contd.</i>			
	(b) Drainage.— <i>Contd.</i>			
(24)	Renewing the collapsed main and relaying the same in Ponnappa Chetti Street Triplicane ...	273	274	Engineer on 24-6-21 Paid in full.
(25)	Constructing man-holes and relaying 6" S. W. connection to Indian Aluminium Factory ...	131	137	do. 29-6-21 do.
(26)	Repairing the covered side drain in Parish Venkatachala Iyer Street between Govindappa Naick Street and Varadamuthiappen Street ...	225	129	do. 29-6-21 Completed.
(27)	Covering the S. W. drain in Vepery High Road from Sydenhams Road junction of Krishnappa Mudaly Street ...	290	294	do. 2-7-21 Paid in full.
(28)	Repairing the side drain in Ramanau Street ...	150	149	do. 1-7-21 do.
(29)	Connecting the flushing tank to the sewer in Mount Road ...	145	145	do. 5-7-21 do.
(30)	Curbing the existing side drain at Mannady Street junction of Malayappen Street ...	290	290	Paid in full.
(31)	Doing sewer connection with a concrete chamber for the temple in Perambalu Chetty Street ...	125	86	Engineer on 17-7-21 Paid in full.
(32)	Removing the collapsed main and re-setting same at the junction of Muniappa Mudaly Street and Narayanappa Naick Street ...	208	227	do. 8-8-21 do.
(33)	Covering old granite stones over the drains in Chinnathamby Mudali Street G. T. ...	172	172	do. 13-8-21 do.
(34)	Manufacturing and supplying 16 G. I. gratings for covering drains near Shivjee & Co., in Broadway ...	248	232	do. 26-8-21 do.
(35)	Constructing side walls and repairing inverts of drain in Chinnathamby Mudaly Street, G. T. ...	154	156	do. 30-8-21 do.
	Carried over ...	4,15,571	4,21,003	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS.—*contd.*

No.	Particulars.	Revised Estimate, Grant.	Expendi- ture during the year.	Remarks.
	Brought forward ...	Rs. 4,15,571	Rs. 4,21,003	
	GRANT I Public Works.— <i>contd.</i>			
	(1) REPAIRS.— <i>contd.</i>			
	(b) Drainage.— <i>Contd.</i>			
(36)	Removing and relaying 4" S. W. pipes and constructing silt catcher chamber in St. Thome Street near Doorring Kuppam ...	285	268	Engineer on 9-9-21 Paid in full
(37)	Constructing man holes between the Pumping Station and Mylapore Bazaar Road ...	300	317	do. 1-9-21 do.
(38)	Doing drainage connection and fixing cast iron gratings cover in Patter- Road ...	125	97	Paid in full
(39)	Renewal of 12" Dia S. W. pipe in Dhar- maraja Koil Street ...	600	571	do.
(40)	Relaying the collapsed portion of sewer in Nattu Subbaroya Mudali Street ...	176	180	do.
(41)	Connecting drainage in Arunachala Naicken Lane to sewer in Chintadripet ...	192	166	Engineer on 5-10-21 Paid in full.
(42)	Repairing and reconstructing the Kelly's drain in Davidson Street ...	110	117	do. 13-10-21 do.
(43)	Do. in Popham's Broadway ...	110	93	do. do.
(44)	Repairs to Kelly's drain ...	3,300	196	In progress
(45)	Cleaning Kelly's drain and North main drain ...	...	42	Completed do.
(46)	Removing broken pipes and relaying new ones near the Mill north of Salt Cottours ...	...	...	do.
(47)	Petty Works ...	14,901	14,804	.....
	Total ...	4,36,170	4,37,854	

STATEMENT II-A.—Details of allotment for expenditure on Public Works
estimated to cost Rs. 100 and upwards.

REVENUE ACCOUNT.

PART II REPAIRS.—*contd.*

No.	Particulars.	Revised Estimate, Grant.	Expendi- ture during the year.	Remarks.
	GRANT I. Public Works.— <i>contd.</i>	Rs.	Rs.	
	(2) REPAIRS.— <i>contd.</i>			
	(c) Water-supply.			
1	Labour ...	46,460	43,858	
2	Coal, lubricating oils &c., ...	1,49,280	1,40,025	
3	Repairs to engines ...	11,000	13,964	
4	Miscellaneous ...	26,000	25,861	
5	Fitter staff, coolies, overtime &c., ...	18,660	21,101	
6	Tools &c., contingencies ...	8,000	1,635	
7	Payment for Red Hills water ...	33,000	33,260	
8	Repairs to meters and renewal ...	10,000	8,834	
	Total ...	3,02,400	2,88,538	
	(d) Miscellaneous.			
1	Petty works ...	500	453	
	Total ...	500	453	
	(3) General.			
(a)	Wages of electric fitter, gardener, Tapal Lascar etc. ...	8,436	8,187	
(b)	do Surveying and Drawing ...	1,716	1,765	
(c)	Contingencies (1) Electric energy Tennis charge ...	8,000	6,481	
	(2) Stamp, Drawing Materials ...	4,848	2,573	
	Total ...	23,000	19,006	

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STATEMENT III-A—Demand, Collection and Balance Statement of Taxes, &c., for the year 1921-22. (Current.)

Description of Taxes, etc.	Gross Demand.		Remitted on appeal.		Net Demand (Column 2 minus Column 3).		Collection.						Remission.		Percentage of collection for the year to net Demand.	Balance.	Percentage of net Demand.		
	2		3		4		6						7					8	
	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 Tax on Ards, etc.	5,92,618	0 0	70	0 0	5,92,548	0 0	5,92,548	0 0	138	0 0	5,92,686	0 0	...	...	92.36	45,214	2 0		
2 Tax on Buildings and Lands.	14,45,933	4 6	1,475	2 6	14,44,458	2 0	14,44,458	2 0	55	10 2	14,45,013	8 3	8,303	7 10	90.17	1,45,049	2 8		
3 Tax on Lands	19,953	7 4	...	...	19,956	7 4	19,956	7 4	0	9 2	19,966	3 0	...	...	...	5,289	4 9		
4 Water and Drainage tax on Buildings and Lands	9,39,856	10 1	958	13 8	9,38,897	12 5	9,38,897	12 5	36	2 10	9,39,257	6 10	5,397	5 5	...	92,932	0 6		
5 Water and Drainage Tax on Lands	12,371	11 5	...	...	12,371	11 5	12,371	11 5	0	6 10	12,377	1 6 7	...	...	...	3,438	0 7		
6 Lighting Tax on Buildings and Lands	2,89,186	10 6	295	0 6	2,88,891	10 0	2,88,891	10 0	11	2 1	2,88,902	11 4	1,000	11 2	...	25,609	13 4		
7 Lighting Tax on Lands	3,491	4 8	...	...	3,491	4 8	3,491	4 8	0	1 10	3,491	0 7 0	...	...	...	1,057	13 9		
8 Tax on Vehicles with springs	1,61,864	8 0	...	...	1,61,864	8 0	1,61,864	8 0	12,658	8 0	1,61,876	...	...	...	85.21	22,259	8 0		
9 Tax on Animals	32,888	8 0	...	...	32,888	8 0	32,888	8 0	885	0 0	32,896	...	...	...	81.49	6,088	5 0		
10 Tax on Carts and other Vehicles without springs	46,760	0 0	...	...	46,760	0 0	46,760	0 0	1,484	0 0	46,764	...	244	0 0	99.36	68	0 0		
11 Tolls on Vehicles and Animals entering Municipal limits	63,434	7 11	...	...	63,434	7 11	63,434	7 11	...	...	63,434	...	...	...	81.68	11,613	7 4		
12 Payment for occupation of Municipal lands	5,078	13 6	...	...	5,078	13 6	5,078	13 6	...	...	5,078	...	...	...	63.71	1,969	6 0		
																9	927		

13 Rent of Lands and Buildings	45,731	2 11	...	...	45,731	2 11	39,834	14 5	45,731	2 11	...	87.09	7.99
14 Moore Market	40,407	2 6	...	...	40,407	2 6	38,680	7 6	40,407	2 6	...	95.85	1.65
15 Tax on timber	1,90,799	15 1	38,128	6 0	1,52,671	9 1	1,55,028	3 1	1,52,671	9 1	...	97.77	3.23
16 Income from Dhokikana (Chetpet)	1,582	3 0	...	...	1,582	3 0	1,559	0 0	1,582	3 0	...	98.16	1.84
17 Payment for water for non-domestic purposes	5,20,191	3 10	...	...	5,20,191	3 10	4,83,792	9 10	5,20,191	3 10	...	93.02	6.98
18 People's Park	13,985	13 11	...	...	13,985	13 11	(a) 142	4 11	13,985	13 11	...	98.12	1.88
19 Robinson Park	630	3 5	...	...	630	3 5	630	3 8	630	3 5	...	100	...
20 Napier Park	...	...	...	...	...	...	...	...	...	...	...	100	...
21 Sivanganam Park	...	...	...	...	...	...	...	...	...	...	...	100	...
22 Licenses, Registration	1,51,423	7 7	...	...	1,51,423	7 7	620	8 0	1,51,423	7 7	...	87.09	12.91
23 Cart stands	1,580	0 0	...	...	1,580	0 0	1,490	0 0	1,580	0 0	...	94.61	5.39
24 Private Markets	9,050	0 0	...	...	9,050	0 0	6,060	0 0	9,050	0 0	...	100	...
25 Income from Slaughter Houses	80,771	15 10	...	...	80,771	15 10	50,771	15 10	80,771	15 10	...	100	...
26 Dhokikana (Robinson Park)	476	8 0	...	...	476	8 0	476	8 0	476	8 0	...	100	...
27 Smith field Market	2,450	0 0	...	...	2,450	0 0	2,450	0 0	2,450	0 0	...	100	...
28 Elephant Gate cart-stand *	7,800	0 0	...	...	7,800	0 0	7,800	0 0	7,800	0 0	...	100	...
29 Income from Model cattle yards	621	0 0	...	...	621	0 0	554	0 0	621	0 0	...	89.21	10.79
30 Receipts on account of certain reclamation works	4,529	6 9	...	...	4,529	6 9	4,529	6 9	4,529	6 9	...	100	...
31 Private scavenging	20,304	11 5	...	...	20,304	11 5	17,085	5 8	20,304	11 5	...	84.19	15.81
32 Sale of rubbish	26,168	6 3	...	...	26,168	6 3	26,045	9 2	26,168	6 3	...	99.57	0.43
Total	47,35,332	10 8	40,927	6 8	46,94,405	4 0	42,47,793	13 6	46,94,405	4 0	6,772	5 5	9.13

(a) Pro payment for the year, made in last year.

* Penal interest due from the contractor for 1921-22 has not yet been paid and the matter is under correspondence.

STATEMENT III-B.—Demand, Collection and Balance Statement of Taxes, &c., for the year 1921-22 (Arrear).

Description of Taxes, &c.	Arrears of previous years.		Balance of last year.		Subsequent additions during year.		Net Demand (Column 4 minus Column 5).		Collection.		Remission.		Balance.		Years to which the Balance relates.
	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	
1 Tax on Arts etc.	2,377	0	0	0	0	0	0	0	0	0	0	0	0	0	11
2 Tax on Buildings & Lands.	8,929	7	3,899	539	2	1	8,641	1	9,107	1,069	11	1	13,755	151	85-18
3 Tax on Lands.	2,494	6	0	0	0	0	2,494	6	2,494	6	0	0	2,494	6	...
4 Water and Drainage Tax on Buildings and Lands.	5,804	211	53,232	14	10	5,621	3	63,653	6	3	0	0	13,285	13	...
5 Water and Drainage Tax on Lands.	1,562	13	8	2,899	311	5,061	12	3,855	4	8	0	0	2,352	14	...
6 Lighting Tax on Buildings and Lands.	1,755	14	3,179	17	13	1,729	9	21,433	5	2	0	0	4,072	9	...
7 Lighting Tax on Lands.	4,801	4	0	88	15	183	9	1,136	3	11	0	0	6	5	...
8 Tax on Vehicles with springs.	5,071	4	0	14,117	0	0	2,616	8	0	22,464	12	0	12,929	4	...
9 Tax on Animals.	1,933	8	0	5,147	0	0	358	4	0	7,438	12	0	4,788	14	...
10 Tax on Carts and other Vehicles without springs.	35	0	0	44	0	0	2	0	0	107	0	0	43	0	...
11 Payment for occupation of Municipal Lands.	215	1	0	866	4	0	4	0	0	1,035	14	0	703	12	...
12 Rent of Lands and Buildings.	1,751	10	9	1,828	8	11	20	8	0	2,324	11	5	279	10	...
13 Moore Market.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14 Tax on Timber.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15 Dhokana (Chetpet).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16 Payment for water for non-domestic purposes.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17 Licences Registration.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Cart Stands.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Grass Farm.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Income from Slaughter Houses.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Elephant Gate Cart Stand.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Model cattle yards.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Smithfield Market.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Receipts on account of certain reclamations works.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Private Scavenging.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Sale of Rubbish.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	46,301	0	8,303	484	11	10	25,438	13	9,375	22	10	3	74,066	992	13

NOTE: A sum of Rs 0-8-0 wrongly credited to Property Taxes in the Receipts Statement should be transferred to "District fees."

Out of this Rs. 2068-2-2 is in No. 11 Account and will be adjusted.

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 collect- ed by the Madras Port Trust since 1st April 1910.		By Madras and S. M. Railway.		By S. I. Railway.		By Backing- ham Canal North.		By Backing- ham 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 and 10.		Sums with the collecting agencies at the end of the year.		Refunds in the year.		Net (Collec- tions 11 minus columns 12 and 13.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
		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.	Rs.	A. P.	Rs.	A. P.
1918-19	Timber	1,03,360	0	19,218	12	0	0	11	4	0	0	320	0	1,20,018	0	1,230	0	1,30,248	4	2,001	4	0	16,967	4	0	1,11,280	12	0	0
	Inferior Red wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Junglewood Posts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firewood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	1,03,360	0	19,218	12	0	0	11	4	0	0	320	0	1,20,018	0	1,230	0	1,30,248	4	2,001	4	0	16,967	4	0	1,11,280	12	0	0
1919-20	Timber	1,25,350	0	22,297	8	0	0	12	8	0	0	117	8	1,48,701	13	2,001	4	1,50,431	2	1,622	14	0	21,051	4	0	1,38,957	11	18	0
	Inferior Red wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Junglewood Posts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firewood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	1,25,350	0	22,297	8	0	0	12	8	0	0	117	8	1,48,701	13	2,001	4	1,50,431	2	1,622	14	0	21,051	4	0	1,38,957	11	18	0
1920-21	Timber	1,95,068	12	0	15,787	8	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Inferior Red wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Junglewood Posts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firewood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	1,95,068	12	0	15,787	8	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1921-22	Timber	1,65,145	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Inferior Red wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Junglewood Posts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firewood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	1,65,145	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table No. 1

Statement showing the Current Demand, Collection, remission and balance under the combined property taxes, as compared with the corresponding figures for the years 1919-20 and 1920-21.

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.	
1919-1920	21,86,617	7 10	...	...	21,86,617	7 10	20,66,198	5 7	12,972	5 11	1,07,476	12 4	94.49
1920-1921	24,54,977	7 1	...	...	24,54,977	7 1	22,70,667	0 6	10,347	5 6	1,73,963	1 1	92.91
1921-1922	27,11,890	0 6	2,729	0 8	27,09,166	15 10	24,19,379	5 10	15,801	6 5	2,74,426	3 7	90.17

Table No. 2.

Statement showing the demand, collection, remission and balance under the combined arrear property taxes on buildings and lands as compared with the corresponding figures for the years 1919-20 and 1920-21.

Year.	Outstanding balance at the beginning of the year.		Subsequent amendments and additions.		Total 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.	
1919-1920	57,003	3 10	1,320	5 7	58,323	0 6	50,967	10 11	821	12 3	6,544	2 3	87.39
1920-1921	1,14,020	14 7	11,523	14 11	1,25,543	12 8	1,03,362	14 8	1,219	3 11	20,967	10 1	82.33
1921-1922	1,94,930	11 2	14,300	6 9	2,09,231	11 11	1,62,434	3 0	2,693	11 0	44,103	3 11	79.22

Table No. 3.

Statement showing the number of Vehicles and Animals assessed for the year 1921-22 as compared with that of 1920-21.

Description of Vehicles and Animals.	Number assessed in 1920-21.	Number assessed in 1921-22.	Percentage of increase or decrease.
I (a) Motor or Steam vehicle with metal tyres constructed to carry two tons or more at Rs. 100	2	2	
I (b) Trailer attached to the above at Rs. 50.	...	1	
II (a) Motor or Steam vehicle with rubber tyres constructed to carry 2 tons or more at Rs. 75	19	25	
II (b) Trailer attached to the above at Rs. 50	1	3	
III Motor or Steam vehicle constructed to carry one ton or less than two tons at Rs. 50	31	52	+67.74

Description of Vehicles and Animals.	Number assessed in 1920-21.	Number assessed in 1921-22.	Percentage of increase or decrease.
IV Tram car, motor bus or charabanc constructed to carry 10 or more persons at Rs. 50	159	253	+59.12
V Four wheeled motor vehicle constructed to carry less than 10 persons and more than three persons at Rs. 35	1,924	2,152	+11.85
VI Four wheeled motor vehicle constructed to carry 3 or less persons at Rs. 25	178	205	+15.39
VII Motor tricycle or motor bicycle with or without sidecar at Rs. 15	741	811	+9.45
VIII Four-wheeled vehicle constructed to be drawn by one or more animals at Rs. 10	2,018	1,387	-6.49
IX Two-wheeled vehicle constructed to be drawn by one or more animals at Rs. 5.	2,639	2,664	+0.95
X Ordinary bicycle or tricycle at Rs. 2	4,030	4,281	+5.70
XI Perambulator at Rs. 3	82	57	-20.83
Jinrickshaw at Rs. 3	3,103	3,339	+7.60
Hand cart with springs at Rs. 3	111	114	+2.70
XII Elephant at Rs. 12	3	3	
XIII Camel at Rs. 6	...	...	
XIV Horse or mule not under 12 hands at Rs. 6.	3,751	3,490	-6.96
XV Horse or mule under 12 hands at Rs. 2	336	378	+12.50
XVI Bullock or bull at Re. 1	7,322	7,402	+1.09
Male buffalo at Re. 1	51	68	+33.33
Ass at Re. 1	13	2	
XVII Dog at Re. 1	4,094	3,695	-9.74

Table No. 4.

Statement showing the constitution of the Corporation of Madras on 31st March 1922.

1	2	3	4	5	6	7							
Name of District.	Serial No. of Municipality.	Name of Municipality.	Act under which constituted.	Population within the Municipal limits.	Number of Members of Constitution.								Remarks.
					(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
					Ex-officio.	Nominated.	Elected.	Total.	Official.	Non-officials.	Europeans & Anglo-Indians.	Indians.	
Madras.	1	Corporation of Madras.	The Madras City Municipal Act IV of 1919.	526,911	Nil	17	30	47	1	46	7	40	

Statement of Loans for 1921-1922.

Amount of loan and rate of interest.	For what purpose and terms on which obtained and the year in which taken.	Date of Government Sanction.	Amount paid.		Amount transferred to Sinking Fund.		Invested.	
			Up to 31st March 1921.		Up to 31st March 1922.		In Government Securities, etc.	
			Number of years.	Amount.	Number of years.	Amount.	In 1921-1922.	In 1921-1922.
1	2	3	4	5	6	7	8	9
14,20,000 4 p.c.	Waterworks Project—Repayable in 50 years by a Sinking Fund at 2½ No. 2227, dated 17th July 1899, P. W. 1899, and No. 1274, dated 11th Sept. 1873, P. W. 9.	No. 2227, dated 17th July 1899, P. W. 1899, and No. 1274, dated 11th Sept. 1873, P. W. 9.	...	...	...	...	Rs. 14,97,600	Rs. 82,000
1,00,000 6 p.c.	Construction of drains and sewers for the Drainage of Georgetown—Repayable in 50 years by a Sinking Fund of Rs. 920 per annum.	No. 762 M., dated 11th August 1887, L. & M.	...	...	...	34	50,100	3,000
1,50,000 5 p.c.	Do. do. do. Rs. 1,200 do. do.	No. 552 M., dated 4th August 1888, L. & M.	...	...	...	33	50,200	4,100
1,50,000 5 p.c.	Do. do. do. Rs. 1,200 do. do.	No. 1103 M., dated 18th September 1889, L. & M.	...	...	...	32	68,200	4,200
20,000 5 p.c.	Extension of Water-supply—Repayable in 50 years by a Sinking Fund of Rs. 170 per annum.	No. 1327 M., dated 28th October 1889, L. & M.	...	...	...	32	9,100	600
50,000 5 p.c.	Construction of drains and sewers for the Drainage of Georgetown—Repayable in 50 years by a Sinking Fund of Rs. 400 per annum.	No. 1632 M., dated 18th October 1890, L. & M.	...	...	...	31	21,400	1,300
4,00,000 4 p.c.	Extension of Water-supply—Repayable in 50 years by a Sinking Fund of Rs. 3,050 per annum.	No. 16 M., dated 8th January 1905, L. & M.	...	...	...	29	1,35,200	9,000
1,00,000 4 p.c.	Construction of market—Repayable in 50 years by a Sinking Fund of Rs. 700 per annum.	No. 883 M., dated 13th April 1907, L. & M.	...	...	...	24	31,500	2,100
2,00,000 4 p.c.	To repay the Government Loan of Rs. 1,620 per annum.	No. 225 M., dated 21st December 1898, L. & M.	...	...	...	22	53,100	3,800
50,000 4 p.c.	For cleaning water-pipes do. Rs. 350 do. do.	No. 1630 M., dated 1st March 1901, L. & M.	...	...	...	22	13,000	900
4,20,000 4 p.c.	For drainage works do. do. Rs. 3,120 do. do.	No. 389 M., dated 17th March 1899, L. & M.	...	...	...	22	1,03,100	7,700
1,50,000 4 p.c.	Construction of market do. do. Rs. 1,140 do. do.	No. 389 M., dated 17th March 1899, L. & M.	...	...	...	21	39,000	2,800
7,80,000 4 p.c.	For drainage works do. do. Rs. 5,430 do. do.	No. 389 M., dated 17th March 1899, L. & M.	...	...	...	21	1,90,400	14,200
1,50,000 4 p.c.	For cleaning water-pipes do. do. Rs. 1,140 do. do.	No. 389 M., dated 17th March 1899, L. & M.	...	...	...	21	80,200	2,700
1,00,000 4 p.c.	To meet plague charges do. do. Rs. 760 do. do.	No. 751 M., dated 1st June 1900, L. & M.	...	...	...	21	24,300	1,700
1,20,000 4 p.c.	For substitution of cast-iron pipes for a portion of Sewer No. 11. Repayable in 50 years by a Sinking Fund of Rs. 910 per annum.	No. 1090 M., dated 29th July 1900, L. & M.	...	...	...	20	25,500	2,200
2,30,000 4 p.c.	For drainage works do. do. Rs. 1,620 do. do.	No. 150 M., dated 10th February 1902, L. & M.	...	...	...	19	42,200	3,400

Amount of loan and rate of interest.	For what purpose and terms on which obtained and the year in which taken.	Date of Government Sanction.	Amount paid.		Amount transferred to Sinking Fund.		Invested.	
			Up to 31st March 1921.		Up to 31st March 1922.		In Government Securities, etc.	
			Number of years.	Amount.	Number of years.	Amount.	In 1921-1922.	In 1921-1922.
1	2	3	4	5	6	7	8	9
5,00,000 4 p.c.	For drainage works—For a portion of Sewer No. 11. Repayable in 50 years by a Sinking Fund of Rs. 3,830 per annum.	No. 35 M., dated 21st January 1903 and No. 860 M., dated 25th June 1903, L. & M.	15	2,48,990	18	99,030	8,200	1,07,200
7,00,000 4 p.c.	Do. Repayable in 30 years by sixty equal half-yearly instalments of Rs. 20,137 each.	No. 246 M., dated 26th November 1906, L. & M.	...	...	14	40,200	3,000	44,100
1,00,000 4 p.c.	For special buildings. Repayable in 30 years by a Sinking Fund of Rs. 2,100 per annum.	No. 31 M., dated 10th January 1907, L. & M.	12	1,05,780	...	...	...	...
4,00,000 4 p.c.	For improvement of water supply and drainage works. Repayable in 30 years by sixty equal half-yearly instalments of Rs. 11,507 each.	No. 1793 M., dated 10th November 1908, L. & M.	11	95,519	...	...	...	...
4,00,000 4 p.c.	Do. do. Taken in 1909-10.	No. 1550 M., dated 16th September 1909, L. & M.	...	...	12	1,23,500	14,500	1,41,400
4,25,000 4 p.c.	For special buildings. Repayable in 30 years by a Sinking Fund of Rs. 8,920 per annum.	No. 1287 M., dated 12th August 1909, L. & M.	...	...	12	30,000	3,500	33,500
1,00,000 4 p.c.	For Napier Bridge. Repayable in 30 years by a Sinking Fund of Rs. 2,100 per annum.	do. do.	...	...	10	12,500	1,700	14,500
50,000 4 p.c.	For Napier Bridge. Repayable in 30 years by a Sinking Fund of Rs. 1,040 per annum.	do. do.	...	...	9	68,300	9,600	78,900
2,00,000 4 p.c.	For special buildings. do. do. Rs. 6,800 per annum.	No. 2209 M., dated 14th December 1911, L. & M.	...	...	...	...	...	...
4,00,000 4 p.c.	For improvement of water-supply and drainage. Repayable in 30 years by sixty equal half-yearly instalments of Rs. 2,878 each.	No. 2101 M., dated 23rd November 1911, L. & M.	9	18,779	...	...	...	...
3,42,000 4 p.c.	For special buildings. Repayable in 30 years by a Sinking Fund of Rs. 7,150 per annum.	No. 1891 M., dated 15th August 1913, L. & M.	...	...	7	59,100	10,100	69,200
2,00,000 4 p.c.	Do. do. Rs. 4,160 per annum.	No. 422 M., dated 2nd March 1914, L. & M.	...	...	7	30,933	7,800	38,700
50,000 4 p.c.	For Electric Lights do. do. Rs. 1,040 per annum.	do. do.	...	...	7	6,200	1,400	9,600
1,30,000 4 p.c.	Do. do. Rs. 2,700 per annum.	No. 2533 M., dated 26th December 1914, L. & M.	...	...	6	18,500	3,000	22,400
1,70,000 4 p.c.	For special buildings do. do. Rs. 3,510 per annum.	do. do.	...	...	6	24,700	4,800	29,500
19,00,000 5 p.c.	For improvement of water-supply and drainage. Repayable in 30 years by a Sinking Fund of Rs. 27,040 per annum.	No. 1508 M., dated 25th August 1916, L. & M.	...	...	5	1,30,500	31,900	1,64,500
1,00,000 5 p.c.	For Extension of Electric Lighting. Do. Rs. 2,050.	do. do.	...	...	5	10,000	2,000	12,000
4,00,000 6 p.c.	For improvement of water-supply and drainage. Repayable in 20 equal half-yearly instalments of Rs. 26,956 each.	No. 1197 M., dated 13th July 1917, L. & M.	3	66,491	...	...	...	...
4,00,000 6 p.c.	For improvement of drainage. Repayable in 20 equal half-yearly instalments of Rs. 60,493 each.	No. 1421 M., dated 6th September 1918, L. & M.	2	1,40,126	...	...	...	...
4,00,000 6 p.c.	For improvement of water supply and drainage. Repayable in ten years by 20 equal half-yearly instalments of Rs. 34,859 each.	No. 637 L. & M., dated 30th March 1921, L. & M.	...	...	...	...	...	...
10,00,000 6 p.c.	Do. do. of Rs. 68,778 each.	No. 2207 L. & M., dated 9th November 1921, L. & M.	...	...	...	...	...	...
1,00,000 6 p.c.	Do. do. of Rs. 6,878 each.	No. 1611 L. & M., dated 12th August 1921, L. & M.	...	...	...	...	...	...
3,55,000 7 p.c.	For extension of electric lighting. Repayable in 50 years by a Sinking Fund of Rs. 4,591 per annum.	No. 280 L. & M., dated 13th February 1922, L. & M.	...	...	...	...	...	...
1,24,97,900			7,03,957	1,90,839	...	...	30,76,600	33,29,200

* Represents the value of securities purchased for the annual allotment shown in Statement II plus interest realized on previous investments on open market loans.
† Loans from Government.

Dr. *General Fund*—[Vide G. O. No. 244, dated 13th February 1882.]

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Grant I.—Public Works	9,53,489	9	11	By Opening Balance	4,61,648	3	4
" II.—Education	1,11,531	12	6	" Municipal Rates and Taxes	21,05,894	15	11
" III.—Sanitation and Medical Services	11,70,648	0	11	" Revenue derived from Municipal property and powers apart from taxation	5,72,758	15	5
" IV.—Miscellaneous Municipal purposes	2,76,349	7	6	" Grants and Contributions	40,026	0	0
" V.—Supervision and Management	1,89,393	15	8	" Miscellaneous	33,873	15	10
Repayment of Debt	39,310	0	0	" Extraordinary and Debt	1,00,000	0	0
Interest on Loan	89,694	0	0	" Advances Recovered	61,684	11	9
Advances recoverable	65,078	15	0	Transferred from Lighting Fund	2,93,843	0	6
Refund of other than Current Collections	93,526	5	0	Do. Revenue Account	...	...	...
Discount on Loan	...	...	...				
Pensions and Gratuities	26,121	13	10				
Transfer to Water and Drainage Fund	1,84,565	13	0				
Transfer to Lighting Fund Loan a/c	2,47,762	3	5				
Closing Balance Revenue Account	5,25,347	14	9				
Do. Loan Account	...	...	...				
Total	39,69,639	14	9	Total	39,69,639	14	9

Dr. *Lighting Fund*—[Vide G.O. No. 244, dated 18th February 1882.]

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Grant I.—Establishment—General	3,260	12	10	By Opening Balance—			
" Grant IV.—Lighting—Establishment, &c.	4,25,062	3	2	" Municipal Rates and Taxes—			
				Lighting Tax on Buildings and Lands—	2,76,249	11	4
				Lighting Tax on Lands	3,387	14	5
Other charges—				Miscellaneous—			
Stores	674	2	0	Refund from expenditure of previous years	...	...	...
Workshops	2,811	15	2	Workshop Receipts	1826	4	7
Grant V.—Supervision and Management	16,391	4	4	Extraordinary and debt	6,60,600	0	0
Repayment of Debt—Sinking Fund	7,020	0	0	Transferred from General Fund	...	...	...
Interest	10,316	0	8	Closing Balance (Revenue account)	94,074	11	3
Refund of other than Current Collections	...	...	...	Do. (Capital do.)	88,609	11	5
Transfer to General Fund	2,93,843	0	6				
Closing Balance (Revenue account)	94,074	11	3				
Do. (Capital do.)	88,609	11	5				
Total	9,42,063	14	4	Total	9,42,063	14	4

Revenue and Capital Accounts for 1921-22 as compared with the Revised Estimate for 1921-22.

Dr. *Water and Drainage Fund*—[Vide G. O. No. 244, dated 18th February 1882.]

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Grant I.—Public Works—				By Opening Balance	2,89,159	9	4
New Works—				" Municipal Rates and Taxes—			
Buildings	...	...	...	Water Tax on Buildings and Lands	8,97,778	6	9
Drainage	7,24,394	5	1	Water Tax on Lands	10,996	3	3
Water-supply	1,61,699	12	1	Revenue derived from Municipal property and powers apart from taxation	26,144	13	4
Repairs—				By Grants and Contributions—			
Buildings	...	...	...	From Government—			
Drainage—Repairs to Works, etc.	4,37,854	8	2	Improvement of Water-supply and Drainage	10,00,000	0	0
Establishment	57,537	14	1	Sanitary Works	...	...	...
Water-supply—Repairs to Works, etc.	2,88,538	3	3	By Miscellaneous—			
Establishment	36,391	5	10	Payment for Water for non-domestic purposes	5,83,583	9	10
Establishment—General	98,675	3	11	Sundry Receipts—Waterworks	28,409	14	10
To Grant IV.—Misc. Municipal purposes—				Workshop Receipts	8,569	5	3
Other Charges—				" Extraordinary and Debt—	10,00,000	0	0
Stores	3,145	14	3	Loan	...	...	...
Workshops	13,122	7	6	Interest on Sinking Fund—	...	...	...
To Grant V.—Supervision and Management	76,492	9	5	Waterworks Loan of 1863-73	2,12,182	14	6
Repayment of Debt—				Advances Recovered	...	...	...
Sinking Fund	2,76,189	14	11	Transferred from General Fund	1,84,565	13	...
Interest	3,90,883	12	3	Revenue Account	...	...	...
Advances recoverable	1,741	10	8				
Refund of other than Current Collections	...	...	...				
Transferred to General Fund Revenue Account	...	...	...				
Closing Balance Loan Account	16,24,691	0	8				
Total	41,91,331	10	1	Total	41,91,331	10	1

	Revenue Account		Capital Account		Total	
	Actuals, 1921-22	Revised Estimate, 1921-22	Actuals, 1921-22	Revised Estimate, 1921-22	Actuals, 1921-22	Revised Estimate, 1921-22
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts—						
Opening Balance	2,54,482	2,94,480	4,56,300	4,66,310	7,50,782	7,60,790
Municipal Rates and Taxes	85,94,247	86,08,100	...	...	86,91,207	86,91,207
Revenue derived from Municipal property and powers apart from Taxation	5,72,758	5,56,710	26,145	...	5,98,904	5,56,710
Grants and Contributions	40,026	50,450	10,00,000	10,00,000	10,40,026	10,50,450
Miscellaneous	6,06,264	4,77,200	...	...	6,06,264	4,77,200
Extraordinary and Debt	...	17,00,000	21,64,000	21,64,000	21,64,000	21,64,000
Advances Recovered	61,685	65,000	2,12,183	2,24,490	2,73,868	2,89,490
Transferred from Revenue Account	...	...	...	...	...	...
Total	51,59,423	61,02,940	34,65,234	38,54,710	86,24,657	89,57,650
Charges—						
Grant I.—Public Works	18,21,145	18,88,800	9,46,606	13,56,539	27,67,841	32,45,420
II.—Education	1,11,332	1,40,000	...	...	1,11,332	1,40,000
III.—Sanitation and Medical Services	11,70,648	11,41,820	...	...	11,70,648	11,41,820
IV.—Miscellaneous Municipal Purposes	4,43,019	4,76,120	2,78,147	5,00,000	7,21,166	9,76,120
V.—Supervision and Management	2,73,188	2,85,360	...	...	2,73,188	2,85,360
Repayment of Debt	3,22,720	3,22,450	...	...	3,22,720	3,22,450
Interest on Loans	4,90,807	4,28,530	...	...	4,90,807	4,28,530
Advances Recoverable	65,079	6,000	1,742	2,000	66,821	8,000
Refund of other than Current Collections	93,526	89,000	...	...	93,526	89,000
Pensions and Gratuities	26,122	24,400	...	...	26,122	24,400
Transferred to Capital Account	...	...	...	...	...	...
Closing Balance	3,41,337	1,99,440	22,38,640	19,96,180	25,80,486	21,95,620
Total	51,59,423	61,02,940	34,65,234	38,54,710	86,24,657	89,57,650

Statement showing the expenditure incurred by the Corporation of Madras during the year 1921-22.
from the special grants received from Provincial Funds.

Opening balance.	No. and date of Government Order sanctioning the grant for the year.	Purpose for which grants were made.			Amount of grant received during the year	Expenditure during the year	Balance of grant at the close of the year (col. 6) minus col. 7	Expenditure during the year (col. 7) out of the balance remaining at the close of the year (col. 8) minus previous years (col. 1 minus shown in col. 1 col. 7).	Closing balance (col. 9) plus col. 8	REMARKS.
		3			4	5	6	7	8	
1	2									10
Rs.					Rs.	Rs.	Rs.	Rs.	Rs.	
2,99,140	G.O. No. 1913 L. & M. Misa, dated 25th September 1921 & G.O. No. 2036 L. & M. Misa, dated 13th October 1921.	For improvement of Water-supply and drainage.			10,00,000	3,75,309	6,24,691	2,59,140	3,24,691	
16,307	...	For acquisition of land in Suparigunta, etc.			...	...	...	2,523	13,784	
792	...	For constructing Moor Street drain			...	...	...	...	792	
5,219	...	For constructing a storm water drain near Central Record Office			...	...	...	...	5,219	
15,881	...	For constructing two lorry loading stations			...	...	...	...	15,881	
2,229	...	For extending dhobikhana at Chetput			...	...	...	...	2,229	
18,739	...	For draining the Washermanpet and Spur Tank Swamps			...	...	...	8,433	5,306	
20,530	...	For covering the open drains in Ice House Road and enlarging and repairing outlet to Canal from Triplicane High Road			...	...	...	20,530	...	
30,000	...	For Realigning and covering the open drain in Moneghar Choultry Road			...	...	...	...	30,000	
950	...	For covering the open drain in Poonamallee High Road at Periamet			...	...	...	...	950	

APPENDIX I.

Statement showing the expenditure on works in charge of the Special Engineer for the last fourteen years since his Department was created.

Particulars.	1903-04	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.	Total.
Water-supply :-New Works.	Rs. 94,408	Rs. 2,06,778	Rs. 1,47,217	Rs. 1,81,338	Rs. 6,63,591	Rs. 17,28,367	Rs. 6,36,480	Rs. 4,64,476	Rs. 8,39,720	Rs. 71,338	Rs. 33,236	Rs. 6,247	Rs. 2,27,266	Rs. 1,51,740	Rs. 59,51,902
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	3,15,501	8,47,443	7,49,295	64,30,224
(1) Pumping Stations	...	86,324	1,14,889	1,21,774	1,42,912	1,46,546	1,85,870	1,80,974	68,285	...	...	...	...	...	10,47,574
(2) Sewer cleaning.	...	15,303	21,344	14,385	18,270	...	...	...	...	...	...	...	...	...	69,302
(2) Water-supply :-Repairs. Kilpauk Pumping Station.	...	...	...	...	...	...	20,812	87,007	35,302	...	...	...	...	...	1,43,121
Works executed and the cost charged to Revenue account.	...	7,930	9,863	8,864	1,373	13,380	6,152	...	39,705	28,364	52,824	61,909	43,768	32,953	3,12,085
Private work executed	...	455	1,013	729	1,354	23,298	72,337	3,736	...	...	...	...	...	...	1,02,922
Anti-Malaria Works executed	...	...	...	...	...	...	...	22,134	8,875	18,589	25,521	34,866	1,694	9,138	1,20,817
Total ...	1,61,348	4,03,006	9,12,358	11,64,139	12,97,310	22,31,727	12,25,278	14,24,502	16,06,537	6,42,731	6,22,696	4,18,623	11,25,171	9,43,126	141,77,947

1 and 2 handed over to Works Department on 1st August 1916.

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APPENDIX II—TABLE No. 2.
SPECIAL WORKS DEPARTMENT.

Expenditure under Capital Account.

Particulars.	Total Expenditure up to 31-3-22.		Expenditure for 1921-22.	
	Rs.	A. P.	Rs.	A. P.
Drainage Section.				
New Drainage Works "Special" Establishment—	82,84,803	3 4	10,40,180	15 3
General Branch	3,12,946	6 9	28,476	0 11
Design and Construction	4,65,601	7 4	88,807	0 7
Famine Allowance	5,775	0 4	...	...
Conveyance Allowance	23,333	8 11	1,518	6 11
Charge Allowance	2,739	6 2	...	...
Sewer No. II	568	1 9	...	...
George Town Drainage	889	0 0	...	...
Miscellaneous	2,02,749	9 7	6,165	2 11
Total for Drainage Works	92,49,405	12 2	11,15,147	10 7
Sales of Stores	28,19,182	13 0	3,65,853	0 3
Net Expenditure	64,30,222	15 2	7,49,294	10 4
Water-works Section.				
New Water-supply Works "Special" Establishment—	34,19,181	21 2	1,75,406	0 5
General Branch	1,46,814	4 7	...	...
Construction	1,76,046	15 11	14,396	0 1
Famine Allowance	1,696	4 9	...	...
Travelling Allowances to Officers	5,284	8 4	261	4 11
Charge Allowance	802	15 9	...	...
Miscellaneous	68,276	0 1	2,631	3 5
Distribution Scheme—	...	...	...	...
Works—	27,79,332	7 8	...	...
Establishment	92,207	3 2	...	...
Famine Allowance	258	7 4	...	...
Conveyance Allowance	4,362	6 1	...	...
Total for Water-works	66,94,262	11 10	1,92,694	8 10
Sales of Stores	7,42,360	5 3	40,254	9 4
Net Expenditure	59,51,902	6 7	1,51,739	15 6
Summary of Expenditure.				
Drainage Works	92,49,405	12 2	11,15,147	10 7
Water-works	66,94,262	11 10	1,92,694	8 10
Total	159,43,667	8 0	13,07,842	3 7
Deduct Sales of Stores	35,61,543	2 3	4,06,807	9 7
Net Expenditure	123,82,125	5 9	9,01,034	9 10

APPENDIX II—TABLE No. 3.

CONSTRUCTION WORKS—DRAINAGE SECTION.

Departmental Sewer Laying. Branch sewers.

Diameter of Pipes.	Total to 31st March 1922.					
	Purasawalkam Area.		Napier Park Area.		Royapuram Area.	
	Lineal feet.	No.	Lineal feet.	No.	Lineal feet.	No.
24" Sewer C. I.	966	...	...	...	1,893	...
21" "	719	...	...	...	...	...
18" "	881	...	...	...	...	...
18" " S. W.	2,368	...	167	...	932	...
16" " C. I.	2,380	...	...	...	...	...
15" " S. W.	953	...	...	...	4,417	...
12" "	4,998	...	853	...	3,558	...
9" "	21,546	...	18,038	...	54,697	...
6" "	22,367	...	30,319	...	45,999	...
Manholes	...	275	...	432	...	386
Lampholes	...	...	...	...	...	8
Flushing shafts	...	...	...	...	...	164
Total	57,684	275	49,427	432	88,496	558
Value of work executed Rs.	4,66,675	...	1,78,024	...	4,33,352	...

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APPENDIX II—TABLE No. 6.

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Messrs. Burn & Co's Stoneware Pipes (Indian)
Abstract statement of breakages and cost per foot.

Supply.		Length paid for.	Length accepted as sound	Percentage of broken pipes to sound pipes	Total cost per wagon load including charges for Freight, unloading & carting to Stores.	Total cost per Lft. on quantity paid for.		Total cost per L. ft. of accepted length.					
No.	When made.					Rs.	A. P.	Rs.	A. P.	Rs.	A. P.		
4 inches pipes.													
1	Between March 1918 and May 1919.	45,506	42,500	7.07	21,993	11	9	0	7	8	0	8	3
2	" February and November 20.	12,000	11,492	4.42	6,614	4	9	0	8	10	0	9	2
3	" April 1921 and March 1922.	3,200	2,950	8.47	1,682	2	1	0	8	5	0	9	1
	Total ...	60,706	56,942	6.61	30,290	2	7	0	8	0	0	8	6
6 inches pipes													
1	Between March 1918 and May 1919	62,548	55,053 $\frac{5}{8}$	13.61	43,297	2	9	0	11	1	0	12	7
2	" February and November 1920.	16,000	13,272	20.55	12,652	0	8	0	12	8	0	15	3
3	" April 1921 and March 1922.	13,200	11,288	16.94	11,412	3	2	0	13	10	1	0	2
	Total ...	91,748	79,613 $\frac{5}{8}$	15.24	67,361	6	7	0	11	9	0	13	6
9 inches pipes.													
2	Between February and November 1920.	7,880	6,615	19.12	11,975	2	7	1	8	4	1	13	0
3	" April 1921 and March 1922.	1,753	1,550	13.42	2,847	10	1	1	9	11	1	13	5
	Total ...	9,633	8,165	18.04	14,822	12	8	1	8	7	1	13	0
18 inches pipes.													
2	Between February and November 1920.	260	172	51.16	1,550	1	10	5	15	5	9	0	2
3	" April 1921 and March 1922.	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	260	172	51.16	1,550	1	10	5	15	5	9	0	2
4" x 4" Oblique junctions.													
2	Between February and November 1920.	400	No. 364	9.89	1,156	0	10	3	2	10	3	3	0 each

APPENDIX II—TABLE No. 7.

PUMPING MAIN No. 6.

Laying 36-inch Diameter Cast Iron Pipes—Departmental.

	Trench excavated.	Pipes laid.	Manholes.	Air valves	Washouts.	Expenditure on work done.
	L. Ft.	L. Ft.	No.	No.	No.	Rs.
Progress up to 31st March 1922 ...	14,420	14,420	4	1	3	4,77,653

TABLE No. 8.
THE WASHERMANPET SWAMP—DRAINAGE.
Departmental, Concrete Channel.

	Trench excavated.	Concrete laid.	Completed channel.	Expenditure.
	L. Ft.	L. Ft.	L. Ft.	Rs.
Progress up to 31st March 1922 ...	4,130	4,120	4,108	19,694

APPENDIX II—TABLE No. 9
ICE HOUSE ROAD DRAINAGE AREA.
Intercepting Sewer.

	30" C.I. Pipe Sewer.	27" C.I. Pipe Sewer.	24" C.I. Pipe Sewer.	Man, holes.	Expenditure.
	ft.	ft.	ft.	No.	Rs.
Progress up to 31st March 1922 ...	824	1,078	451	15	97,538

TABLE No. 10
SPECIAL WORKS DEPARTMENT.

Value of tools and plant and materials on 31st March 1921 (as given in the Administration Report for 1920-21) compared with the estimated value on 31st March 1922.

	31st March 1921	31st March 1922
	Rs.	Rs.
Drainage Stores.		
Tools and plant	73,531	72,701
Materials	3,93,427	6,49,932
Amount to be written off with the sanction of the Standing Committee for loss, wear and tear and depreciation		329
Total	4,66,958	7,22,962
Deduct value of stoneware pipes, cast iron pipes etc., purchased during the year		2,56,004
		4,66,958
Water Works Stores.		
Tools and plant		19,047
Materials		2,31,382
Amount to be written off with the sanction of the Standing Committee for loss, wear and tear and depreciation		1,809
		2,52,238
Deduct value of cast iron pipes etc., already charged to Work.		98,815
		1,53,423

SPECIAL WORKS DEPARTMENT.
Cost of Design and Supervision.
Water-Works Section.

Year.	Design.		Construction.		Value of work designed.	Percentage of Designing Establishment on value of work designed.	Value of work executed.	Percentage of supervision on value of work executed.
	Engineers.	Subordinates.	Engineers.	Subordinates.				
1908-09	Rs. 21,131	Rs. 5,376	Rs. 1,500	Rs. 700	Rs. 62,73,500		Rs. 64,602	Rs. 387
1909-10	17,640	9,664	4,600	2,300			1,72,574	399
1910-11	12,103	9,406	12,103	9,407			3,04,188	7-07
1911-12	12,624	10,441	12,625	10,441			4,35,207	530
1912-13	11,983	9,853	11,984	9,853			6,19,918	352
1913-14	9,955	15,321	9,955	15,122			16,78,214	149
1914-15	9,900	18,329	9,900	18,330	5,30,000		5,78,821	493
1915-16	9,930	10,543	9,930	10,543			4,23,431	485
1916-17	7,134	9,731	7,135	16,866			8,06,689	209
1917-18	5,832	6,744	5,832	6,745			46,184	27-23
1918-19	...	...	...	896	7,20,000		31,710	481
1919-20	...	...	...	7,002			6,247	...
1920-21	...	...	...	14,658			2,20,264	318
1921-22	...	...	...	...			1,37,032	10-69
Total ...	1,18,987	1,06,308	86,549	1,16,327	75,29,500	2-93	55,34,431	367

DRAINAGE SECTION.

1908-09	Rs. 17,501	Rs. 7,418	Rs. 1,600	Rs. 800	Rs. 9,82,910	Rs. 39,621	6-06
1909-10	19,500	10,278	2,400	1,200	18,18,945	52,837	6-81
1910-11	12,777	8,859	12,777	8,859	38,610	3,74,760	5-77
1911-12	18,015	13,057	18,015	13,057	84,475	4,74,905	6-54
1912-13	15,437	15,716	15,437	15,716	1,21,03,440	4,07,535	7-64
1913-14	17,399	16,217	17,400	16,217	...	2,52,903	13-29
1914-15	14,820	21,464	14,820	21,463	12,12,500	2,31,055	15-70
1915-16	18,250	12,332	18,250	12,331	2,81,470	5,87,012	6-74
1916-17	18,819	12,391	18,820	12,392	60,650	5,52,223	5-65
1917-18	11,555	19,067	11,554	19,067	94,870	4,63,197	6-61
1918-19	22,320	15,846	22,320	15,846	1,35,000	4,34,153	8-84
1919-20	20,445	17,374	20,445	17,374	1,85,200	2,89,219	13-07
1920-21	18,142	15,624	18,142	15,624	...	7,79,911	4-33
1921-22	14,238	20,163	14,238	20,163	...	6,80,493	5-03
Total ...	2,39,518	2,14,06	2,05,218	1,99,109	1,69,93,070	56,19,829	7-21

Table Showing sizes and length of water pipes laid during the year 1921-1922.

Serial No.	Name of Street.	Division.	Cast Iron Pipes Laid.	
			Size.	Ft.
1	Bashiam Reddi Lane	16	4"	690
2	Ice House Road	23	4"	723
3	Andiappa Mudaly Street	21	4"	860
4	Sambier Street	10	4"	680
5	Veerasamy Pillai & Barracks Street	10	4"	1,412
6	Nowroji Road	22	4"	1,810
7	Angappa Naick Street	5	3"	585
8	Venkatachella Naick Street	20	4"	210
9	Varadher Street	10	4"	515
10	Neeli Veerasamy Chetty Street	26	4"	650
11	Oil Mongar Street	24	4"	690
12	Ponnappa Mudaly Street	21 a	4"	1,120
13	Kalathi Pillay Street	11-15	4"	803
14	Venkatachella Chetty Street	25	4"	950
Total length laid				11,703

APPENDIX II—TABLE No. 13

SPECIAL WORKS DEPARTMENT.

Statement showing the works executed and the cost charged to
Revenue Account, etc., during 1921-1922.

No.	Description of Works.	Amount of Estimate.	Expenditure during the year.	Expenditure up to 31st March 1922.
		Rs.	Rs.	Rs.
1	Investigating the existing sewers and preventing flooding in Moore Street, George Town.	5,800	...	5,326
2	Improvement of Kelly's drain in George Town.	27,942	....	27,942
3	Anti-malaria and Storm-water Drainage in Purasawakkam			
	Engineering staff, etc.	25,000	....	21,035
	(a) Strahan's Road Scheme	8,745	....	7,303
	(b) Brick-kiln Road Scheme, North Portion.	2,570	...	2,060
	Do. do. South Portion.	2,600	...	2,509
	(c) Decaster's Road	11,230	....	7,829
	(d) Main Channel	71,790	9,138	80,026
4	Storm-water Drainage in South Triplicane ...	43,150	1,350	41,376
5	Do. do. in Stringer's Street ...		....	474
6	Construction of Storm-water drains across the Salt Depot in Wall Tax Road ...	33,600	Cr. 19	44,539
7	Do. do. in Basin Bridge ...	11,980		
8	Do. do. in Egmore ...	39,550		
9	Do. do. in Washermanpet ...	25,000	8,433	19,694
10	Do. do. in Triplicane High Road } ...	31,800	...	21,387
11	Do. do. Ice House Road ...	62,800	23,189	49,959
	Total ...	4,08,557	42,091	3,65,797

APPENDIX II—TABLE No. 14.

ROYAPURAM DRAINAGE AREA

Statement showing work done up to 31st March 1922 with the value thereof at Revised Estimate rates, and the actual cost incurred.

Description of work.	Unit.	Quantity executed.	Value of work executed at estimate rates.		Actual cost.	
			Rs.	A.P.	Rs.	A.P.
6 inch sewers ...	L. feet.	42,837	92,400	0 0	74,062	0 0
9 " " ...	"	33,565	1,45,115	0 0	1,11,012	0 0
12 " " ...	"	3,312	20,507	0 0	26,928	0 0
15 " " ...	"	1,420	13,469	0 0	15,656	0 0
18 " " ...	"	912	8,794	0 0	7,142	0 0
21 " " ...	"	1,877	27,890	0 0	18,624	0 0
Manholes ...	No.	563	51,545	0 0	53,858	0 0
Miscellaneous ...	"	...	1,65,265	0 0	1,26,070	0 0
Total ...			5,24,985	0 0	4,33,352	0 0
Savings on estimate Rs. ...			91,633	0 0		

APPENDIX II—TABLE No. 18.

WORKS DEPARTMENT.

Statement showing the value of pumping station Buildings and Plant, as given in the Administration Report for 1920-21, compared with the estimated value on the 31st March 1922.

Particulars.				Value in Books on 31st March 21.	Estimated Value on 31st March 22.
				Rs.	Rs.
Royapuram	{ Buildings	...	...	10,670	10,670
	{ Machinery	...	...	84,682	82,157
Law College	{ Buildings	...	...	15,000	15,000
	{ Machinery	...	...	59,810	58,059
Langs Garden	{ Buildings	...	...	7,260	7,260
	{ Machinery	...	...	9,932	9,722
Napier Park	{ Buildings	...	...	10,700	10,700
	{ Machinery	...	...	15,964	15,558
Lee House Road	{ Buildings	...	...	8,520	8,520
	{ Machinery	...	...	11,385	11,118
Mylapore	{ Buildings	...	...	3,570	3,570
	{ Machinery	...	...	9,194	8,635
D'Mellows Road	{ Buildings	...	...	3,000	2,500
	{ Machinery	...	...	10,754	10,148
Tondiarpet	{ Buildings	...	...	11,855	11,855
	{ A Machinery	...	...	16,938	16,470
	{ B Buildings	...	...	13,590	13,590
	{ B Machinery	...	...	28,900	26,150
	{ C Buildings	...	...	11,450	11,450
	{ C Machinery	...	...	16,999	16,529
Night Soil Depot	{ Buildings	...	...	5,460	5,460
	{ Machinery	...	...	1,980	1,920
Pycrofts Road	{ Buildings	...	...	2,500	2,500
	{ Machinery	...	...	5,163	5,049
Vepery	{ Buildings	...	...	500	500
	{ Machinery	...	...	1,500	1,425
Kilpauk	{ Buildings	...	...	1,66,289	1,66,289
	{ Machinery	...	...	3,04,717	2,95,662
	{ Elevated Tank	...	...	1,57,260	1,57,260
	{ „ Masonry and Foundation	...	...	82,893	82,893
Total ...				10,86,415	10,68,619
Amount to be written off with the sanction of the Standing Committee for loss, wear and tear and depreciation ...				...	17,796
					10,86,415
Deduct Value of Buildings and Machinery added during the year ...				...	...
Total ...					10,86,415

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APPENDIX II—TABLE No. 20.

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Table showing sizes and lengths of water pipes laid during the year 1921-22.

Divisions.	3/4"	2"	2 1/2"	3"	4"	Remarks.
	Feet.	Feet	Feet.	Feet.	Feet.	
1 to 4	...	403	...	...	99	
5 to 7	...	...	...	...	...	
8 to 11	...	...	...	189	...	
12 to 15	920	72	...	...	191	
16 to 18	...	...	...	315	2,286	
19 to 21 (a)	...	...	...	750	...	
21 (b) & 22 (b)	...	...	...	...	3,059	
23 to 25	...	...	...	...	...	
26, 27 & 22 (a)	...	...	...	...	...	
28 to 30	...	849	356	728	2,427	
Total	920	1,324	356	1,982	8,062	

Reforming Roads during 1921-22.

APPENDIX II. TABLE No. 21.

Reforming Roads during 1921-22.

APPENDIX A

Thickness.	Blue Granite.				Volacheri Granite.				Laterite.				Gravel.				Remarks.
	Squares.		F.		Squares.		F.		Squares.		F.		Squares.		F.		
	M.	Yds.	M.	Yds.	M.	Yds.	M.	Yds.	M.	Yds.	M.	Yds.	M.	Yds.	M.	Yds.	
6"	...	...	...	...	612	...	3	101	27	...	...	110	...	...	...	...	...
4"	855	...	5	67	1,042	1	2	72	1,093	1	3	12	...	...	...	...	...
3"	15,258	9	7	10	14,030	12	1	136	15,777	13	6	157	313	...	3	49	...
2"	8,597	4	5	165	2,171	2	2	81	1,584	1	5	100	130	...	1	200	...
1"	2,157	1	1	215	952	1	1	137	...	...	...	...	132	...	1	146	...
Total	26,867	16	4	17	18,807	17	3	137	18,481	16	7	159	625	...	6	175	51 miles 6 furlongs and 48 yards.

APPENDIX II. TABLE No. 22.

Table showing the monthly rainfall and water level in the Red Hills Lake during 1921-22.

Month and year.			Rainfall in inches.	Average Level of the Lake.	Remarks.
April	1921.		2.22	43.19	These figures are according to the Government Public Works Department Datum.
May	"	....	...	42.48	
June	"	....	0.36	40.46	
July	"	....	6.23	39.26	
August	"	...	5.27	38.33	
September	"	....	4.03	38.21	
October	"	....	20.74	39.29	
November	"	....	6.21	45.52	
December	"	...	1.64	45.29	
January	1922	....	4.48	44.89	
February	"	....	...	43.90	
March	"	....	....	42.45	

APPENDIX II.—TABLE No. 23.

Statement showing the quantity of water used for non-domestic purposes and billed for during the year 1921-22 and the total collections of the year.

Period.	Quantity of water used during the year Gallons.	Bills issued during the year.		Amount collected during the year.		Remarks.
		Rs.	A. P.	Rs.	A. P.	
March 1921	37,032,600	46,290	12 0			
April "	35,068,900	43,836	2 0			
May "	37,419,100	46,773	14 0			
June "	32,920,100	41,150	2 0			
July "	30,967,100	38,708	14 0			
August "	35,672,200	44,590	4 0			
September "	38,110,200	47,637	12 0			
October "	30,846,100	38,557	10 0			
November "	33,801,300	42,251	10 0			
December "	35,472,400	44,340	8 0			
January 1922	33,489,400	41,861	12 0			
February "	34,395,100	42,993	14 0			
Water supplied for building purposes & charged for when plans were submitted.	9,58,492	1,198	1 10			
Total	416,152,992	5,20,191	3 10	5,35,583	9 10	
Total for 1920-21	377,935,617	4,64,421	8 1	4,19,145	12 1	

* Includes arrears of previous years collected during the year.

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APPENDIX II.—TABLE No. 24.

Total of License fees recovered and the number of applications or cases dealt with during the year 1921-1922.

Total number of applications or cases dealt with.	Number refused or undisposed.	Number sanctioned.	Purpose.	License fees.		
				Rs.	A.	P.
33	...	33	Aerated Water and Ice Factories	6,600	0	0
3	...	3	Ammunition	300	0	0
321	6	315	Bakehouses including coffee hotels and Sweetmeat bazaars	4,494	4	0
2	...	2	Bones	200	0	0
18	...	18	Brick kilns	110	0	0
2,572	338	2,234	Buildings (construction or reconstruction).	23,848	10	0
172	2	170	Breaking and Hammering iron and manufacturing articles out of iron	1,710	0	0
340	...	340	Beating metals	682	0	0
1	...	1	Candles	5	0	0
2	...	2	Carpet factories	4	0	0
15	...	15	Cart Stands	1,400	0	0
70	...	70	Casting metals	505	0	0
1	...	1	Catgut	15	0	0
780	24	756	Cattle yards	8,100	0	0
97	1	96	Charcoal, Coal or Coke	2,761	0	0
1	...	1	Cement	300	0	0
17	...	17	Chemicals	595	0	0
2	...	2	Cocoa nut fibre	10	0	0
21	...	21	Condiment factories	210	0	0
10	...	10	Cotton	550	0	0
4,478	371	4,107	Carried over	52,399	14	0

APPENDIX II—TABLE No. 24 (Contd.)

Total number of applications or cases dealt with.	Number refused or undisposed.	Number sanctioned.	Purpose.	License fees.		
				Rs.	A	P.
4,473	371	4,107	Brought forward	52,399	14	0
12	...	12	Dairy or Milk produce	60	0	0
18	...	18	Debentures Registration	18	0	0
63	...	63	Dyeing Cloth	1,385	0	0
36	2	34	Erection of machinery	2,600	0	0
1	...	1	Fat	15	0	0
852	1	851	Firewood	3,136	0	0
34	...	34	Fireworks	319	8	0
13	...	13	Fish	59	0	0
41	...	41	Flour	410	0	0
4	...	4	Gas	200	0	0
64	...	64	Gilding and Electroplating	375	0	0
86	...	86	Grave diggers	86	0	0
8	...	8	Gunpowder	800	0	0
128	2	126	Hack Stables	517	0	0
15	...	15	Hair Scuri	75	0	0
2	...	2	Horns	100	0	0
17	2	15	Iron safe factories	560	0	0
1	...	1	Jute	25	0	0
25	...	25	Lime	875	0	0
3	...	3	Lodging House	120	0	0
42	...	42	Markets (Private)	6,050	0	0
436	...	436	Matches	1,122	0	0
6,379	378	6,001	Carried over	71,287	6	0

APPENDIX II—TABLE No. 24 (Contd.)

Total number of applications or cases dealt with.	Number refused or undisposed.	Number sanctioned.	Purpose.	License fees.		
				Rs.	A	P.
6,379	378	6,001	Brought forward	71,287	6	0
46	3	43	Meatstalls	215	0	0
7	...	7	Nitro-compound	350	0	0
2,034	10	2,084	Obstruction scaffolding etc., under Sections 226 and 227	7,303	8	0
116	...	116	Oil petroleum under Municipal Act	1,007	8	0
209	27	182	Do. Petroleum Act	3,551	8	0
153	6	147	Oil mills and Presses	1,950	0	0
112	...	112	Oil Storing	1,360	0	0
11	...	11	Oil boiling	55	0	0
1	...	1	Oil cloth	5	0	0
1	...	1	Offal	50	0	0
70	...	70	Onions and garlic	465	0	0
353	3	350	Paddy boiling	401	0	0
5,821	104	5,717	Pandals	23,525	8	0
1	...	1	Paper	5	0	0
7	...	7	Pitch	175	0	0
47	...	47	Plumbers' licenses	705	0	0
45	...	45	Pottery kilns	225	0	0
2	...	2	Rags	100	0	0
150	...	150	Skins, hides and leather	7,070	0	0
6	...	6	Soap manufacture	300	0	0
26	...	26	Spirits and turpentine	650	0	0
15,657	531	15,126	Carried over	1,20,756	6	0

APPENDIX II—TABLE No. 24 (Contd.)

Total number of applications or cases dealt with.	Number refused or undisposed.	Number sanctioned.	Purpose.	License fees.		
				Rs.	A.	P.
15,657	531	15,126	Brought forward	1,20,756	6	0
103	...	103	Straw, dry leaves etc.,	565	0	0
5	...	5	Sulphur	150	0	0
3,327	...	3,327	Sunshades	6,200	0	0
7	...	7	Tar	175	0	0
185	2	183	Timber	11,625	0	0
1	...	1	Wool	50	0	0
103	...	103	Washing soiled clothes	Free	...	...
198	...	193	Butchers' licenses	Free	...	0
2,635	...	2,635	Arrear collections	14,746	12	0
50	50	...	Advance collections	580	0	0
22,266	583	21,683		1,54,848	2	0
			Less the amount refunded	215	10	5
			Total	*1,54,632	7	7
Total of fees collected under "Licenses Registration etc.," including private markets and cart stands						
			During the year	1920-1921	1,34,249	14 7
			Do	1919-1920	85,912	8 0
			Do	1918-1919	85,272	4 0

* Includes fees for carstands and markets, viz., Rs. 7,550.

APPENDIX II—TABLE No. 25.

People's Park.—Statement of Receipts and Charges for 1921-22.

Charges.	Amount.			Receipts.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Establishment	7,650	8	3	Sale proceeds of grass etc.	651	8	4
Allowance	281	7	10				
Labour.							
Scavenger & cook for animals	167	12	0	Menagerie contract & other collections	12,812	6	7
Gardeners	5,799	13	3				
Feeding animals and birds	19,545	12	8				
Clothing	495	10	5	Government grant for the up-keep of the Zoological collections	2,000	0	0
Constructing masonry stands.	247	5	10				
Purchasing tubs, manure, etc.	583	6	8				
Repairs to band stand seats, etc.	76	7	5				
Improvements to foliage sheds	363	1	10				
Repairs to gravel walks	926	2	6				
Repairs to cages	568	14	9				
Printing	143	10	3				
Advertisement	24	0	1				
Purchasing animals and birds	137	4	0				
Weeding and cutting grass.	1,020	14	6				
Fees for band playing	1,270	0	0				
Unforeseen charges	1,160	12	2	Met from the Corporation Funds	25,574	4	0
Improvement to Parks	564	13	6				
/							
Total	41,037	13	11	Total	41,037	13	11

Robinson Park.—Statement of Receipts and Charges for 1921-22.

Charges.	Amount.			Receipts.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Establishment	1,076	10	6	Sale of grass etc.	680	3	8
Labour.							
Gardeners	3,463	11	9				
Clothing for peons	109	11	7				
Printing	49	3	9				
Wire fencing and repairs to hand cart	450	10	8				
Renewing coir matting at the fernery	300	0	0				
Purchasing tubs, manure etc.	412	1	3				
Repairs to the foliage sheds.	434	12	8				
Repairs to the lamp posts ...	26	13	1				
Repairs to the furniture ...	...	...	...				
Repairs to the wooden bowers at the band stand.	37	8	0				
Fees for band playing	770	0	0	Met from the Corporation funds	6,693	4	7
Sundries	242	5	0				
Total	7,373	8	3	Total	7,373	8	3

Loane Square.—Statement of Receipts and Charges for 1921-22.

Charges.	Amount.			Receipts.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Labour.							
Watchmen and gardeners	468	2	0				
Purchasing tubs etc.	111	5	2				
Painting rails etc.	...	...	...				
Fees for band playing	1,510	0	0	Met from the Corporation Funds ..	2,089	7	2
Total	2,089	7	2	Total	2,089	7	2

TABLE No. 28

Sivangnanam Park.—Statement of Receipts and Charges for 1921-22.

Charges.	Amount.			Receipts.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Labour.							
Watchmen and gardeners....	488	2	1	Sale of grass	0	12	0
Contingencies	407	6	10	Met from the Corporation funds. ...	894	12	11
Total	895	8	11	Total	895	8	11

APPENDIX II—TABLE No. 29.

Napier Park.—Statement of Receipts and Charges for the year 1921-22.

Charges.	Amount.		Receipts.	Amount.	
	Rs.	A. P.		Rs.	A. P.
Establishment	1,270	3 11	Miscellaneous receipts	6	0 0
Labour.					
Gardeners	934	10 6			
Clothing for peons	87	7 2			
Contingencies	289	7 8	Met from the Corporation Funds	2,575	13
Total	2,581	13 3	Total	2,581	13

TABLE No. 30.

Statement showing the number and cost of Works executed during 1921-22. in the Corporation Workshop.

No.	Particulars.	Number.	Cost.		
			Rs.	A.	P.
I	Departmental Works	3,464	1,79,602	10	4
II	Private Works	182	4,456	1	3
III	Foreign or Works under Advances Recoverable	31	795	8	5
	Total	3,677	1,84,854	4	0
	New Works	841			
	Repairs	2,836			

APPENDIX II. TABLE No. 31.

Statement showing the number and description of carts, buckets etc., manufactured in the Corporation Workshop during 1921-22.

Serial No.	Description.	Number.	Remarks.
1	Single bullock night-soil carts.....	50	
2	Barrel-cart	1	
3	Wooden box carts	14	
4	Do. trolly	2	
5	Iron hand carts with buckets	9	
6	Iron night-soil buckets with lids	50	
7	Wrought-iron meter-doors	58	
8	Wooden-meter doors	2	
9	Cast-iron meter doors	44	
10	Do. stop-cock covers	800	
11	Electric glow-lamp posts, C. I.	153	
12	Cast Iron gratings	580	
13	Do. tee joint boxes	47	
14	Do. street through boxes	103	
15	Do. street name-boards....	132	
16	Do. manhole covers	212	
17	Do. light covers	17	
18	Do. tipper covers	6	
19	Wrought-iron tippers	20	
20	Tin watering cans	50	
21	Iron watering carts	5	

Corporation Workshop.

Statement showing the estimates amounting to Rs. 1,000 and above executed during 1921-22.

No.	Particulars.	Amount of Estimate.	Expenditure.		
		Rs.	Rs.	A	P
1	Manufacturing 4 wooden box carts with cast iron naves 2 iron water carts, 2 iron night-soil bucket-carts with C. I. naves for Road Overseer 17 & 18th Divisions	1,288	1,042	12	2
2	Manufacturing 12 trolly shafts, 12 box-cart shafts, 12 trolly yokes 6 trolly axles, 12 rubbish cart axles 8 box-cart axles, 12 cylindrical night-soil cart axles and 50 round lynch pins for the S. I. "G". Depot	1,080	679	0	9
3	Manufacturing 20 single draught night-soil carts with Supply and Transport wheels &c for the Health Department, (Conservancy Section)	5,000	5,000	0	0
4	Manufacturing 200 C. I. manhole covers (Oakes pattern) with one teak wood pattern for the House Dr. Supdt.	5,030	5,029	15	1
5	Manufacturing 20 C. I. gratings (large) measuring 6' x 1'-6" x 1½" and 20 C. I. gratings small 4' x 1' x 1½" for the Special Engineer	1,080	1,069	3	3
6	Thorough over-hauling the Steam Road Roller, No. 3.	1,100	1,077	13	4
7	Manufacturing 50 C. I. Electric glow lamp posts without scroll work for the Street Electric Lighting	3,160	3,095	14	11
8	Manufacturing 20 C. I. meter doors 2½' x 2' with double flaps for Water works Overseer 23-25th Divisions	1,160	1,156	7	1
9	Manufacturing 2 New C. I. plungers with C. I. barrels and gun-metal lever to suit pump plunger diameter of C. I. plungers 23½" thickness of plungers and ribs &c., &c., for the Royapuram Pumping Station	1,100	1,080	0	0
10	Manufacturing 10 new bodies in Teakwood shaft and yoke (renewing retyring and altering 20 wheels and 10 axles of box carts) into 10 single draught night-soil carts for the Chief Superintendent, Cart Depots	1,800	1,775	1	6

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Corporation Workshop.

Statement showing the estimates amounting to Rs. 1,000 and above executed during 1921-22.

No.	Particulars.	Amount of Estimate.	Expenditure.		
		Rs.	Rs.	A	P.
11	Manufacturing 10 new bodies in teakwood shaft and yoke (renewing, retyring and altering 20 wheels and 10 axles of box carts) into 10 single draught night-soil carts for the Chief Superintendent, Cart Depots	1,750	1,749	14	8
12	Do. Do.	1,785	1,783	6	2
13	Manufacturing 300 corrugated iron dust bins small 2' x 2' for the use of Paracheris of different divisions as required by the Health Department.	3,900	2,333	8	5
14	Manufacturing 50 C. I. Electric glow lamp posts without scroll work for the Street Electric Lighting	3,250	3,244	5	2
15	Do. 100 Do.	6,500	5,931	11	1
16	Manufacturing 4 trollies with Supply and Transport naves for the conservancy work of the Health Department	1,940	1,843	13	7

TABLE No. 33.

Corporation Workshop.

Statement of new machinery purchased in 1921-22.

Description.	No.	Value.
Nil.		

Statement No. 1 showing the number of pupils on rolls and the average daily attendance for the year ending with 1920-21 and 1921-22.

Serial Number.	Name of Corporation Schools.	No of pupils on Rolls.				Average daily attendance of pupils.				Backward classes.
		On 31st March 1921		On 31st March 1922		1920-21		1921-22		
		Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
1	Sanjeeviroyanpet ...	170	10	158	4	154	9	133	3	74
2	Malayappan Street ...	102	27	137	36	97	27	82	17	65
3	Korukkupet ...	145	14	139	14	98	15	116	9	43
4	Angappa Naicken Street.	114	6	116	12	79	4	74	3	23
5	Salaivinayagar Coil Street ...	142	23	130	25	109	24	101	23	94
6	Vasapmodu	100	...	89	3	69	...	57	1	25
7	Cemetery Road ...	149	37	128	19	101	26	85	16	80
8	Vallabha Agraharam	165	14	170	12	144	16	139	13	29
9	Chetput ...	121	15	108	23	96	10	79	15	125
10	Periamet ...	152	39	132	33	120	32	100	23	119
11	Chintadripet ...	139	27	138	26	99	21	103	17	103
12	Purasawakkam	187	...	191	...	170	...	134	...	129
13	Mylipore ...	177	16	199	22	129	12	136	17	158
14	Nungambakkam ...	164	10	162	7	147	8	126	6	84
15	Goyatope ...	155	25	161	39	118	13	134	33	130
16	Thousand lights ...	133	34	206	41	92	22	143	28	230
17	Venkatarangam Pillai Street ...	118	54	120	55	91	41	95	43	99
18	Bells Road ...	171	37	190	43	141	29	152	40	53
19	Choolai ...	239	18	254	13	183	8	204	10	104
20	Triplicane High Road ...	194	10	196	9	154	6	156	8	103
21	Royapettah ...	173	20	190	17	137	14	161	13	93
22	Edapalayam ...	113	20	107	43	82	24	82	25	129
23	Royapuram ...	146	5	146	2	91	4	113	4	4
24	Teynampet ...	125	21	88	17	97	12	79	12	97
25	Osbrapalayam	31	21	60	21	27	15	53	20	57
26	Tiruvethiyur High Road.	82	19	79	21	55	11	46	13	40
27	Kassimodu ...	56	16	107	33	41	10	80	18	124
28	Mirsahibpet ...	50	6	116	24	30	8	61	10	119
29	Jani Jahan Khan Road....	103	14	142	21	100	12	107	13	80
30	Bazaar Road, Mylapore...	108	35	123	37	63	24	85	28	98
"	do Branch Nochi-kuppam	...	...	42	3	...	...	36	2	...
31	Egmore ...	*63	5	136	25	49	3	116	20	90
32	Straham's Road ...	...	...	144	38	...	...	116	38	118
33	Cochrane Basin Road ...	...	...	35	16	...	...	21	12	48
34	Alwarpet ...	...	...	84	23	...	...	63	17	105
Total ... *		4037	603	4722	782	3163	460	3546	570	3075

* Includes the original strength of the Egmore School before it was taken up by the Corporation.

Statement No. 2. relating to general statistics in Educational institutions in the area under the control of the Corporation of Madras.

Institutions.	1921				1922				Remarks.
	Number of Schools.	Strength.		Total.	Number of Schools.	Strength.		Total	
		Boys.	Girls.			Boys.	Girls.		
Elementary Schools for Boys.									
I Public—									
i. Government	14	1,179	13	1,192	14	1,150	11	1,161	
ii. Municipal ...	31	4,087	603	4,690	34	4,722	782	5,504	
2. Aided from Pro- vincial Funds ...	218	15,815	2,890	18,705	223	16,379	2,897	19,276	
3. Unaided ...	12	435	24	459	10	284	30	314	
II Private and Indigen- ous ...	23	953	10	963	21	932	...	932	
Total ...	298	22,469	3,540	26,009	302	23,467	3,720	27,187	
Elementary Schools for Girls.									
I Public—									
1. i. Government ...	2	...	157	157	2	...	121	121	
ii. Municipal ...	...	...	...	...	...	...	...	...	
2. Aided from Pro- vincial Funds ...	64	1,322	9,001	10,323	58	1,294	8,710	10,004	
3. Unaided ...	...	...	...	...	...	...	...	...	
II Private and Indigen- ous ...	...	...	...	...	...	...	...	...	
Total ...	66	1,322	9,158	10,480	60	1,294	8,831	10,125	
Total of all Elemen- tary Schools ...	364	23,791	12,698	36,489	362	24,761	12,551	37,312	

Statement No. 3 giving particulars as to the certificates of the teaching staff employed in the institutions maintained or aided from Municipal Funds.

Class of Institutions.	Number of teachers employed.	Number possessing professional certificates	Number possessing general educational qualifications only.	Number entirely uncertificated.	Remarks.
Elementary Schools for boys.					
Government Males	59	45	7*	7	Includes 3 untrained Physical Training Instructors & 3 Drawing Masters. * Includes 3 Drawing Masters.
Maintained by the Corporation { Males....	183	163	15*	...	
{ Females	1	1	...	...	
Aided from Municipal Funds ...	Nil.				
Aided from Provincial Funds { Males....	747	393	325*	29	* Includes 3 male and one female trained physical training instructors and 2 male and 1 female Drawing Masters.
{ Females	39	17	22	...	
Unaided { Males...	19	9	7	3	
{ Females	...	...	...	...	
Total { Males ...	1,003	615	354	39	
{ Females ...	40	18	22	...	
Elementary Schools for girls.					
Government Males ...	...	...	...	...	
Females....	7	7	...	...	
Municipal ...	...	...	...	...	
Aided from Provincial Funds { Males....	25	4	7	4	Includes 3 Physical training instructors and one Drawing Mistress.
{ Females	414	230	107*	57	
Private { Males ...	...	...	...	...	
{ Females...	...	...	...	...	
Total { Males ...	25	14	7	4	
{ Females...	451	287	107	57	

Statement IV—showing the Receipts and Charges on account of Education during the year 1921—22.

No.	Name of School.	Receipts.	Charges for the Maintenance of Schools.						TOTAL.	New works and Repairs to Buildings.						
			Establishment.		Allowances.	Labour.		Other Expenses.		New Works.		Repairs.	Total.	Grand Total.		
			A.	P.		A.	P.			A.	P.				A.	P.
1	Corpn. School Chetput	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
2	do. Villala Agraharam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	do. Perimet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	do. Tulasavakkam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	do. Chinnadipet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	do. Mysapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	do. Nungambakkam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	do. Goyapure	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	do. Thousand Lights	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	do. Venkatarangam Pillai St	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	do. Bedd Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	do. Choolai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	do. Royaretah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	do. Triplicane High Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	do. Vanniya Teynampet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	do. Saccivrayanpet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	do. Malayappan Street	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	do. Korukupet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	do. Sala Vinayar Coil St	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	do. Agappa Nallak Street	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	do. Vasampode	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	do. Cemetery Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	do. Edattalavam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	do. Royapuram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	do. Orepahyam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	do. Thiruvethiyur High Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	do. Kassarode	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	do. Mirsalipet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	do. Jai Jethan Khan Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	do. Mysapore Bazaar Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	do. Emore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	do. Stralams Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	do. Quetira n Basin Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	do. Alwaripet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	do. Neelakurpan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

36	Annie Bessant Free School, Krishnampet	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Superintendent of Corpn. Schools	...	1,620	5	0	60	...	...	1,680	5	0	...	...	...
38	Model Play Ground	...	540	...	...	...	...	...	540	...	...	...	...	...
39	Reading Room, (Egmore)	...	214	4	1	...	...	...	363	13	10	...	...	...
40	Acquisition of land for a Model School in Suranarayana Chetty Street	...	...	...	...	...	...	...	...	...	...	...	...	...
41	do. Konditope	...	...	...	...	...	...	...	...	...	...	...	...	...
42	do. Pallantope	...	...	...	...	...	...	...	...	...	...	...	...	...
43	do. Padapalam	...	...	...	...	...	...	...	...	...	...	...	...	...
44	do. Kosapet	...	...	...	...	...	...	...	...	...	...	...	...	...
Total		...	90,148	5	1	60	...	...	11,019	4	6	45,908	0	...
Total		...	...	...	...	...	...	...	...	...	...	...	...	...

Training grants for teachers undergoing training in the Govt. Technical School Triplicane

Stipends to clerks undergoing training in the Corporation Workshop in Mechanical Work.

42	0	0
270	8	0

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REPORT ON THE WORKING OF THE RAJAH SIR RAMASWAMY
MUDALIAR'S LYING-IN-HOSPITAL, MADRAS FOR THE YEAR 1921-22.

1. *Accommodation*:—There are 50 beds in the hospital which are distributed as follows:—

Victoria jubilee ward (non-caste)	...	16	beds.
Lady Grenville ward (caste)	....	10	„
Lady Ramaswamy ward (caste)	...	10	„
Albert Victor ward, (delivery ward)	...	6	„
Shed (contagious cases)	...	8	„
Total		...	50

A special room of 2 beds attached to the Lady Grenville ward is used as a combined store-room and consulting room for the out-door patients, so that, excluding the contagious shed and the 6 beds in the delivery ward, there are really only 34 beds available for puerperal patients.

2. 4,150 out-door patients and 2,042 in-door patients received treatment during the year as compared with 3,857 out-door and 2,168 in-door patients during the previous year. The number of confinements was 1,488 as compared with 1,663 during the previous year. The daily average attendance was among the in-door 39.88 and among the out-door 25.08 during the year under report as compared with 44.92 in-door and 24.25 out-door during the previous year.

3. 190 obstetric operations were performed during the year as compared with 193 during the previous year.

The principal obstetric operations performed were:—

Application of forceps	....	...	115
Internal podalic version with or without extraction...		...	24
Other obstetric operations	...	...	51
Total		...	190

4. *Visitors*:—The hospital was visited by the Commissioner, the Chairman of the Health Committee and the Health Officer, Madras Corporation.

5. 14 Indian pupil midwives stipended by the Corporation were trained and granted diplomas during the year. Four pupils failed to complete their course and had to be sent away.

It is possible to train more midwives in a year provided stipends could be found. A better class of women are now seeking admission and, provided stipends are available, a larger number of more efficient midwives could be trained especially as the demand for this class is increasing daily.

6. *General Remarks*:—The hospital is fast out-growing its limited capacity and if it is to serve its full purpose both as the main maternity centre for north Madras and as an efficient school of obstetrics for training midwives, additional improvements and facilities are an urgent necessity.

The following five improvements are required immediately:—

- (1) Additional ward for puerperal cases.
- (2) Extension of the present labour ward with an operation theatre.
- (3) An out-patient block.
- (4) A clinical school for midwives.
- (5) Permanent increase in the nursing staff.

The present method of congregating the out-door patients in the verandah of puerperal ward is neither fair to the in-door patients nor comfortable to the out-door cases. The present labour ward which is without separate examination and recovery rooms is a great inconvenience to the patients and a serious handicap to the medical staff and a separate operation theatre in continuation of the existing labour ward is an urgent necessity.

F. DUNN, MAJOR, I.M.D.,

Superintendent,

Rajah Sir Ramaswamy Mudaliar

Maternity Hospital, Royapuram.

Madras,

15th March 1922.

REPORT ON THE WORKING OF THE KALYANI HOSPITAL, MYLAPORE, FOR THE YEAR 1921-22.

Since the departure of Mrs. Monahan, M. D., B. S., on furlough in July 1921, I have been acting as Superintendent of the above hospital, and have had Miss M.A. Joseph as my colleague.

The work of the institution in both the in-door and out-door branches has gone on as usual, but there has been a slight falling off in the number of patients in both departments. The maternity cases have been about the usual number.

A building scheme was undertaken and carried out during the year and thereby the dispensary and the existing nurses' quarters have been considerably enlarged and improved.

Gifts have been received from various friends who are interested in the work of the hospital.

The actual figures showing number of patients treated, etc. are appended to this report.

Madras,

April 1922.

M. FOSTER, M.B., B.Ch.,

Ag. Superintendent,

Kalyani Hospital.

San Thome Dispensary,

San Thome Mylapore,

Madras, 17th May 1922.

From

M. R. Ry. RAO BAHADUR G. NARAYANASWAMI CHETTY GARU,

Honorary Secretary and Treasurer,

San Thome Dispensary, Madras.

To

THE COMMISSIONER,

Corporation of Madras,

MADRAS.

Sir,

I have the honour to furnish herewith the report on the working of the San Thome Dispensary with statements showing the attendance of patients, the income and the diseases treated during the year 1921-22.

History:—This charitable institution was founded by the late Bishop Strachan M. D. in 1874 apparently in connection with the S. P. G. Mission and is of great value not only to the general public but also to the several charitable institutions in and around San Thome and Mylapore and to the poor of all classes and communities without distinction of caste, creed or nationality. It has been in existence for the past 48 years affording medical and surgical relief to the sufferers that resort to the place.

Accommodation and repairs:—The building in which the dispensary is located is the property of the S. P. G. Mission for which a nominal rent of Rs. 10 per mensem is being charged by the Mission for which the committee and the public is grateful. The building was repaired and white-washed from the dispensary funds.

Total treated:—The total number of new cases treated during the year was 11,211 against 11,173 in the previous year. The average daily attendance was 67.3 against 67.25.

Operations:—543 operations of minor nature were performed during the year.

Income:—The total income of the year from all sources is Rs. 2,400-4-6 against Rs. 1,920-3-9 in the previous year.

Special Funds:—Nil.

The Corporation has been paying its monthly grant of Rs. 98-1-4 and the annual grant of Rs. 300 for the purchase of medicines. The deficit is being supplemented by public subscription and donations.

Supplies :—European medicines were usually obtained from the Government Medical Stores, and minor necessities were obtained on payment from time to time.

The amount of Rs. 394-6-0 due to the Medical Stores for the purchase of medicines etc., in 1921 has been paid into the Imperial Bank of India on the 2nd May 1922.

Establishment :—The staff consists of a sub-assistant surgeon who is an L. M. P., a certificated compounder and two menials.

Working of the Establishment :—The dispensary is kept open daily from 7 to 10 A. M.

Administration :—The dispensary was inspected on several occasions by the members of the committee during its working hours.

During the year the committee met on two occasions for the transaction of business.

General Remarks :—The dispensary maintains its popularity as usual and continues to do its good work to all in and around San Thome and Mylapore, but it is a great pity that people whose servants and employees derive great benefit from this dispensary do not support it by contributions.

The members of the committee take this opportunity of thanking the councillors of the Corporation for their annual grant and also the charitable public of the City of Madras, who actually sympathise with the needs of the institution and contribute their mite towards its support.

I have the honour to be,

Sir,

Your most obedient servant,

G. NARAYANASWAMY CHETTY,

Honorary Secretary and Treasurer,

San Thome Dispensary.

St. Thomas Convent Dispensary.

San Thome.

12th April 1922.

From

THE LADY SUPERIOR,

St. Thomas Convent,

San Thome,

MADRAS.

To

THE PRESIDENT,

Corporation of Madras,

MADRAS.

Sir,

I have the honour to forward herewith a report on the work of our dispensary during the year 1921-1922, and hope that it will be found satisfactory as well as correct.

The work has been continued with great satisfaction in the relief procured to all the poor of both sexes, without distinction of caste or creed.

The total number treated during the year is 6,706, of which 400 are our in-door patients. These include an asylum for old women, three schools for young boys and girls, two orphanages, a boarding house for Indian girls, and an industrial school for young girls of the locality.

The dispensary is daily open from 8 to 10-30 in the morning, and from 5 to 6-30 in the evening; but there are days on which we are obliged to continue the work till 11-30 in the morning, and 7 in the evening. Besides these hours, time is also allotted to the in-door patients.

Doctor Subrahmanya Iyer continues to give us his free charitable consultation for the inmates of our establishment, and the convent bears all the expenses with the help kindly given us by the Corporation of Madras. We are quite thankful for it, but would be more obliged if we could have an increase; it is not the labour, but the heavy prices of medicines etc. that often make it hard to do more for the poor and the needy. Many are the days when we find our dispensary too small for all the patients awaiting us. We are very anxious to do more for the poor and the suffering.

There are also many articles needed such as :—

A clock or a time-piece

A syringe for the ear

A sterilizer for the instruments

A filter and a lavacrum

A cupboard to keep clean, ointments and linements and some furniture (benches and chairs).

For better accommodation and convenience, an operation room has been constructed adjoining the dispensary by the females side. We have already spent two hundred rupees for the building materials, workmen, paint, etc., and shall have to do more to furnish it with apparatus etc., so we trust that you will take all into consideration, and kindly help us to carry on our desires.

With anticipated thanks

I have the honour to be,

Sir,

Your most obedient servant,

MARIE QERONIGUE F. M. M.

The Lady Superior.

**The Fifth report of the
Calavala Cunnan Chettiar's Free Ayurvedic Dispensary,
TRIPLICANE.**

(For the official year 1921-1922.)

The following is the report on the working of the Rao Bahadur Dharmamurthi Calavala Cunnan Chettiar's free ayurvedic dispensary at Triplicane for the official year 1921-1922.

2. This free ayurvedic dispensary which is affording medical relief on indigenous lines to the suffering humanity for the last six years, and more was started on 17th October 1915 by Rao Bahadur Dharmamurthi Calavala Cunnan Chettiar actuated by the highest dictates of love for humanity and pity for the suffering. A retrospective survey of the working of the institution will reveal to any one that this institution has been supplying a very real want.

3. The dispensary continues to be located in the very same premises i.e., No. 53, Tholasingaperumal Koil Street, Triplicane and is being managed by the trustees and maintained out of the funds of the Calavala Cunnan Chettiar's charities.

4. The total number of patients that thronged to this dispensary for treatment during the year under report was 113,124 (old and new). The average daily attendance was 310 as against 410 last official year. For further details, please see statements enclosed.

5. The total expenditure incurred for preparing medicines and meeting the establishment charges came up to Rs. 6,418-7-6 during the year under report as against Rs. 8,697-11-1 during the official year 1920-1921. (For further details, vide statement of receipts and expenses). The Corporation of Madras was kind enough to sanction its usual contribution towards this dispensary for the year under report.

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6. It was hoped that this year at least the trustees would be able to set apart a large sum towards this particular charity. But on the contrary, it is regrettable to find that the trustees were not able to sanction at least the very same sum as last year but were forced to curtail the amount by nearly Rs. 2,000, so much so it has now become a problem whether it is possible to run the dispensary without impairing its efficiency. That medical relief, especially of the indigenous system is the best form of charity has been well borne in mind by the late Rao Bahadur Cunnan Chettiar and is amply proved by the mere fact that this was the first of the many charities that Mr. Chettiar founded. That a charity of this sort was very near and dear to his heart, anyone who had the fortune to move with him closely cannot deny. My suggestion to the trustees for a sales department to be attached to the dispensary out of the proceeds of which any deficiency can be made up and the standard of efficiency kept up, did not find favour with them. In my opinion, the best way to perpetuate the memory of the late Cunnan Chettiar is that the trustees should be able first to concert measures to see that this dispensary at least is maintained at a standard very near to which the benefactor would have it, considering that even the dispensary at Nungambakam has already been closed soon after the death of the patron of ayurveda.

In conclusion I request the trustees to leave no stone unturned to keep this charity, the most cherished object of Cunnan Chettiar, on a firmer basis.

R. BHARATHI SASTRI,
Senior Physician and Superintendent.

**The Venkataramana Dispensary and
Medical School, Mylapore.**
Madras 28th May 1922.

To

THE COMMISSIONER,
Corporation of Madras,
MADRAS.

Sir,

I have the honour to forward herewith a statement of patients treated at the Venkataramana dispensary, Mylapore during the year 1921-1922 as also a statement of receipts and expenditure of the dispensary during that year.

2. The total attendance during the year was 65,384 (old and new). The average daily attendance was 180 against 183 in the previous year. The statement herewith submitted shows the number of new patients treated during the year viz., 28,432 (including cases of operations). This includes patients in the minor surgical department at which the daily attendance was 20. The dispensary is resorted to by all classes of people including muhammadians and christians.

I have the honour to be,

Sir,

Your most obedient servant,

A. KRISHNASWAMI IYER,
Secretary, Venkataramana Dispensary.

From

M. R. Ry. P. NARAYANASWAMY MUDALIAR, Ayl.,
Secretary, S. K. P. D. Charities,
MADRAS.

To

THE COMMISSIONER,
Corporation of Madras,
MADRAS.

Sir,

With reference to your letter, R. O. G. D. C. No. 245 of 22, dated 7th April 1922 calling for a report on the working of Sri Kanyaka Parameswari Devasthanam charities' dispensary, situated in Narayana Mudali street, George Town, Madras, for 1921-22, I have the honour to report that it is the first ayurvedic dispensary opened in 1898 in Madras by the late pandit Gopala Charlu. He has brought this institution to an efficient state, which is being kept up.

2. The medicines required for this dispensary are prepared strictly according to sastras in the dispensary in separate rooms, set apart for the purpose, under the supervision of the head and assistant pandits. There are in the dispensary valuable medicines with gold and silver ingredients.

3. The following statements are enclosed:—

- (a) Statement showing the nature of diseases treated.
- (b) Statement showing expenditure.

I have the honour to be

Sir,

Your most obedient servant,

P. NARAYANASWAMY

The Madras Society for the
Protection of Children Madras.

To

THE COMMISSIONER,
Corporation of Madras,
MADRAS.

Sir,

As requested in your letter No. R.O.G.D.C. No. 245 of 22, dated 7th April 1922, I have the honour to enclose a concise report on the working of the Madras Society for the Protection of Children for the official year 1921-22 with particulars of receipts and charges for incorporation in your Administration Report for 1921-22.

During the year 1921-22 the circumstances of 63 cases consisting of 54 boys and 9 girls were investigated and dealt with.

Of these 63, 26 are in the home, 15 were handed over to their guardians and 22 absconded.

The total number in the society's home at the close of the year was 45, consisting of 28 boys and 17 girls, 13 boys and 4 girls being below and 15 boys and 13 girls being above, seven years of age.

Receipts and Expenditure of the M. S. P. C. Home for the year 1921-22.

Receipts				Expenditure:			
	Rs.	A.	P.		Rs.	A.	P.
Subscriptions	4,290	8	6	Establishment	2,595	0	8
Grant from Government	1,470	0	0	Feeding	2,048	5	7
Corporation Grant	600	0	0	Contingencies	34	3	3
Donation	17	8	0	Printing	89	3	0
				Public meeting	118	4	0
				Watersupply	66	4	0
				Building account	4,910	0	0
				Stationery	16	14	0
				Clothing	167	14	9
				Whitewashing	40	2	9
				Municipal Assessment	269	11	6
				Quit rent	14	15	0
Total	6,378	0	6	Total	10,370	14	6

Madras,
5th May 1922.

B. MOPURAPPA,

Honorary Secretary, M. S. P. C.

Deaf and Dumb School, Mylapore.

Inspected on 6th April 1921.

Staff:—The lady assistant from England trained specially for this school left for Palamcottah a few days after her arrival.

The staff is therefore the same as it was last year. All teachers are professionally qualified and the superintendent who is specially qualified for the work of the school, controls and supervises the work of the assistants.

The strength has fallen from 42 to 31. During the year 19 left the school. Many of these were boys over age, who were transferred to the parent institution. A few obtained employment in Madras. Among others there are in the school 5 Europeans, 3 Muhammedans, and one little Brahmin girl, the first to be admitted.

Accommodation is now quite sufficient. As so many boys have left, the sleeping quarters for boys are sufficient.

The assistants' quarters have been improved by the addition of an extra room.

Equipment. The geographical appliances suggested to be purchased will be provided before long. Provision has been made for the supply of extra maps and charts.

Instruction.—The work of the school continues to be quite satisfactory. The medium of instruction continues to be English and the children have made commendable progress. Much of the teaching work has I understand, devolved on Miss Everard. She has had several years' experience in the school and may be considered to be specially qualified for the work of the school.

H. W. CALLAGHAN,

Inspector of Schools.

**The Madras Ayurvedic College
and free Dispensary,**

144 High Road, Triplicane,

Madras, 1st May 1922.

From

THE PRINCIPAL AND SENIOR PHYSICIAN,

Madras Ayurvedic College & Dispensary,

Triplicane, Madras.

To

THE COMMISSIONER,

Corporation of Madras,

MADRAS.

Sir,

With reference to your letter R. O. G. D. C. No. 245 of 22, dated 7th April 1922, I have the honour to submit the following report of the Madras ayurvedic college and free dispensary for the official year 1921-1922.

During the year under report, there were 33 students on the roll on 1st April 1921 and in July 1921, 13 new admissions were made, 4 in sanskrit section, 5 in telugu section and 4 in tamil section.

Seven students completed their course and passed in final ayurveda bhushana examination, and three students came out successful in final bhishagwara examination.

The college continues to attract students from various parts of India and also from Ceylon. Over one hundred applications were received for new admissions showing the enthusiasm among the student section and the parents towards the study of the ayurveda, but more students could not be admitted for want of space and funds.

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During the year under report, the number of patients that received medical aid in the Madras ayurvedic free dispensary attached to the college is 19,391 (new and old) as compared with 25,230 for the official year 1920-1921. The fall in attendance is due to the fact that sufficient funds could not be provided for free treatment indiscriminately and so the management were obliged to make arrangements for treating such people as could afford on payment of a moderate cost of medicine. Consultation in all cases being free, the directors consider that, if sufficient funds are provided, the number of patients would have been much more than what it is at present.

The staff of the college and free dispensary consisted mainly of honorary workers and most of them belong to the staff of the Andhra ayurvedic pharmacy limited, whose invaluable help in maintaining this college in its present position cannot be exaggerated.

I consider it my duty to record here my grateful thanks to the directors of the Andhra ayurvedic pharmacy limited, but for whose help the administration of the college and free dispensary during the year would have been impossible.

My thanks are also due to the honorary workers who have most sincerely cooperated with me and have ungrudgingly borne their share of responsibility out of sheer love of ayurveda at a great personal sacrifice.

The two statements, i.e., the statement of patients with diseases treated and the statement of income and expenditure incurred for the year under report are herewith enclosed.

In conclusion, I have the honour to state that owing to want of funds, the usefulness and the scope of this institution, which was the life work of the great late lamented vaidyaratna pandit D. Gopalachari and which still stand as an ideal ayurvedic college for the whole of India, attempting to train students in the ancient system of medicine, imparting to them at the same time the required knowledge in modern sciences such as chemistry, anatomy and modern pathology is limited.

I therefore appeal to the Corporation for more funds and hope that there will be a generous response.

I have the honour to be,

Sir,

Your most obedient servant,

A. LAKSHMIPATHI,

B.A., M.B. & C.M.,

Principal and Senior Physician.

Statement showing the diseases treated in the undermentioned hospitals and dispensaries during the year 1921-22.

Names of Diseases.	Hospitals and Dispensaries.								TOTAL.
	Kalyani Hospital.	Calava's Cunn Free Dispensary.	Venkatarama Dispensary, Mysore.	Sri Kanyaka Parameswari Charities.	San Thome Dispensary.	St. Thomas' Convent Dispensary.	Raja Sir Ramaswamy Nudaliar Hospital, Lying in.	The Madras Dispensary, Ayurvedic Free.	
Infective Diseases.									
Cholera ...	141	1,421	838	249	403	272	134	849	3,957
Enteric fever ...	16	2	636	93	17	17	12	131	958
Gonorrhoea ...	...	...	...	...	...	...	...	...	...
Kala Azar ...	...	...	...	...	...	...	...	...	...
Leptosy ...	236	1,917	459	9,033	212	162	1,396	182	13,571
Malaria ...	...	...	...	...	...	...	...	...	...
Plague ...	18	20	2,101	...	4	29	6	15	92
Pneumonia ...	310	7,455	43	276	563	474	144	938	11,571
Pyrexia of uncertain origin ...	391	959	...	...	394	4	44	140	2,712
Rheumatic fever and Rheumatism ...	...	...	...	...	...	...	...	...	...
Small-pox ...	6	106	...	43	73	78	39	40	391
Syphilis (primary and secondary) ...	26	70	38	107	5	31	2	43	322
Tubercle of the lungs ...	18	...	...	...	21	18	...	...	95
Other Tubercular diseases ...	35	...	42	...	406	118	49	...	659
All other infective diseases ...	...	...	...	...	...	...	...	...	...
Other Diseases.									
Anaemia ...	263	206	459	353	116	433	78	67	2,070
Diabetes ...	5	95	...	88	6	14	...	10	168
Scurvy ...	...	178	...	...	...	98	26	50	561
New growths { Non Malignant	8	...	200	...	...	4	...	...	18
{ Malignant	974	10,849	7,654	1,695	101	372	4	2,130	23,773
All other general diseases ...	...	...	...	...	...	...	...	...	...
Systemic Diseases.									
Diseases of the nervous system ...	256	1,535	1,577	826	255	55	17	64	4,585
Diseases of the eye ...	241	2,433	644	411	381	367	15	189	4,681
Diseases of the ear ...	301	2,145	1,165	2,956	826	363	5	806	8,072
Diseases of the nose ...	83	95	79	29	26	33	7	152	497
Diseases of the circulatory system except Pneumonia and Tubercle of the lungs ...	36	53	253	...	21	75	...	34	484
Dyspepsia ...	932	8,144	1,812	2,265	1,176	245	667	981	16,222
Diarrhoea ...	305	1,073	403	1,043	423	165	103	406	3,814
Dysentery ...	246	1,530	110	263	455	370	...	12	3,100

Names of Diseases.	Hospitals and Dispensaries.								TOTAL.
	Kalyani Hospital.	Calava's Cunn Free Dispensary.	Venkatarama Dispensary, Mysore.	Sri Kanyaka Parameswari Charities.	San Thome Dispensary.	St. Thomas' Convent Dispensary.	Raja Sir Ramaswamy Nudaliar Hospital, Lying in.	The Madras Dispensary, Ayurvedic Free.	
General and Local.									
Abcesses of the liver ...	24	21	110	...	...	12	13	6	58
All other diseases of the liver ...	852	3,441	1,395	4,239	2,238	450	847	43	206
Appendicitis ...	...	...	...	...	...	...	...	...	...
All other diseases of the digestive system ...	...	...	...	...	...	...	...	...	...
Inflammation and supuration of the lymph glands ...	28	3	...	...	47	102	27	30	14,173
Gonorrhoea ...	...	...	...	...	...	...	...	...	...
Bright's disease ...	24	4	...	...	9	7	2	79	129
All diseases of the urinary system ...	306	258	98	55	21	11	55	62	867
Hydrocele ...	...	103	37	84	41	4	...	25	313
Other diseases of the generative system ...	1,625	694	61	89	84	...	813	66	2,432
Diseases of the organs of locomotion ...	21	31	47	...	231	130	34	...	193
Diseases of the connective tissue ...	35	1,426	2,093	1,237	853	254	89	88	452
Ulcers ...	803	8,910	863	2,603	896	474	29	386	7,443
Other diseases of the skin ...	210	470	1,938	...	...	603	18	...	14,408
All other local diseases ...	333	...	...	...	...	...	...	...	3,362
General and Local.									
Injuries (General and Local) ...	205	22	2,386	...	437	844	3	...	3,847
Poisons { By Opium ...	...	...	...	...	...	...	...	...	...
{ By other poisons ...	...	...	...	...	...	...	...	...	...
Laborers { Normal ...	234	...	43	...	180	...	1,160	...	258
{ Abnormal ...	28	...	...	...	...	...	328	...	1,394
...	...	...	...	...	...	...	...	...	356
Total ...	9,582	56,022	28,383	27,952	11,211	6,706	6,192	7,788	1,53,786
Operations	868	...	49	...	543	360	180	...	...

Statement showing the attendance of patients treated, the income and the expenditure of the undermentioned hospitals and dispensaries during the year 1921-1922.

Name of Hospital.	Total number treated.		Average daily attendance.		Percentage of deaths to total in-door treated.	Income.						Expenditure.										Total.							
						From Subscriptions, etc.			From Government.			From Municipality.			Establishment.		Doctors.		European Medical.		Bazaar Medicines.		Miscellaneous.		Expenses to build-ings, etc.				
	In-door.	Out-door.	In-door.	Out-door.		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.			
Kalyani Hospital	736	8,846	17	83	15	20,294	13 3	...	...	1000	0 0	8,971	1 7	923	12 10	2,019	0 3	...	...	1,982	1 6	237	5 9	2,701	1 9	6,293	12 8	20,009	8 1
Chelavala Chinnan Chettiar's Free Ayurvedic Dispensary	...	1,13,124	...	310	...	6,433	14 10	...	...	100	0 0	3,539	0 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Venkataramana Dispensary	...	65,384	...	180	...	20,678	0 1	...	...	...	...	6,376	13 10	...	...	245	0 0	4,512	6 8	69	12 8	19,750	9	...	...	...	...	6,418	7 6
Sree Kanyaka Parameswari Ayurvedic Free Dispensary	...	27,462	...	161	...	4,397	12 1	...	...	500	0 0	2,404	2 10	...	...	...	...	1,549	8 4	384	1 11	...	...	...	...	...	...	4,897	12 1
San Thome Dispensary	...	11,211	...	67 3	...	920	4 6	...	...	1,480	0 0	874	2 0	...	...	23	7 6	25	15 4	1,168	10 5	160	0 0	2,235	3 3	...	...	...	...
St. Thomas Convent Dispensary	400	6,306	12	519	4	2,861	0 0	...	...	300	0 0	1,636	0 0	633	0 0	355	0 0	62	0 0	185	0 0	220	0 0	3,161	0 0	...	...	...	...
Raja Sir Ramaswamy Mudaliar Lying-in-Hospital	2,042	4,150	39 58	25 08	0 53	1,946	14 0	200	0 0	26,749	1 1	6,901	11 0	3,203	4 0	6,406	1 5 1	711	3 1	15,078	5 6	3,558	0	35,816	12 1	...	...	...	...
The Madras Ayurvedic Free Dispensary	...	19,391	...	53	...	951	7 0	...	...	1,000	0 0	1,371	4 6	...	...	...	...	1,531	15 0	801	5 10	239	0 0	5,045	0 7	...	...	...	...

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தமிழ்நாடு ஆவணக்காப்பக நூலகம்,
எழும்பூர், சென்னை-600 008.

தவணைத்தாள்.

சே. எண் :

ப. எண் :

வழங்கிய நாள். (1)	திரும்பிய நாள். (2)	வழங்கிய நாள். (1)	திரும்பிய நாள். (2)
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