

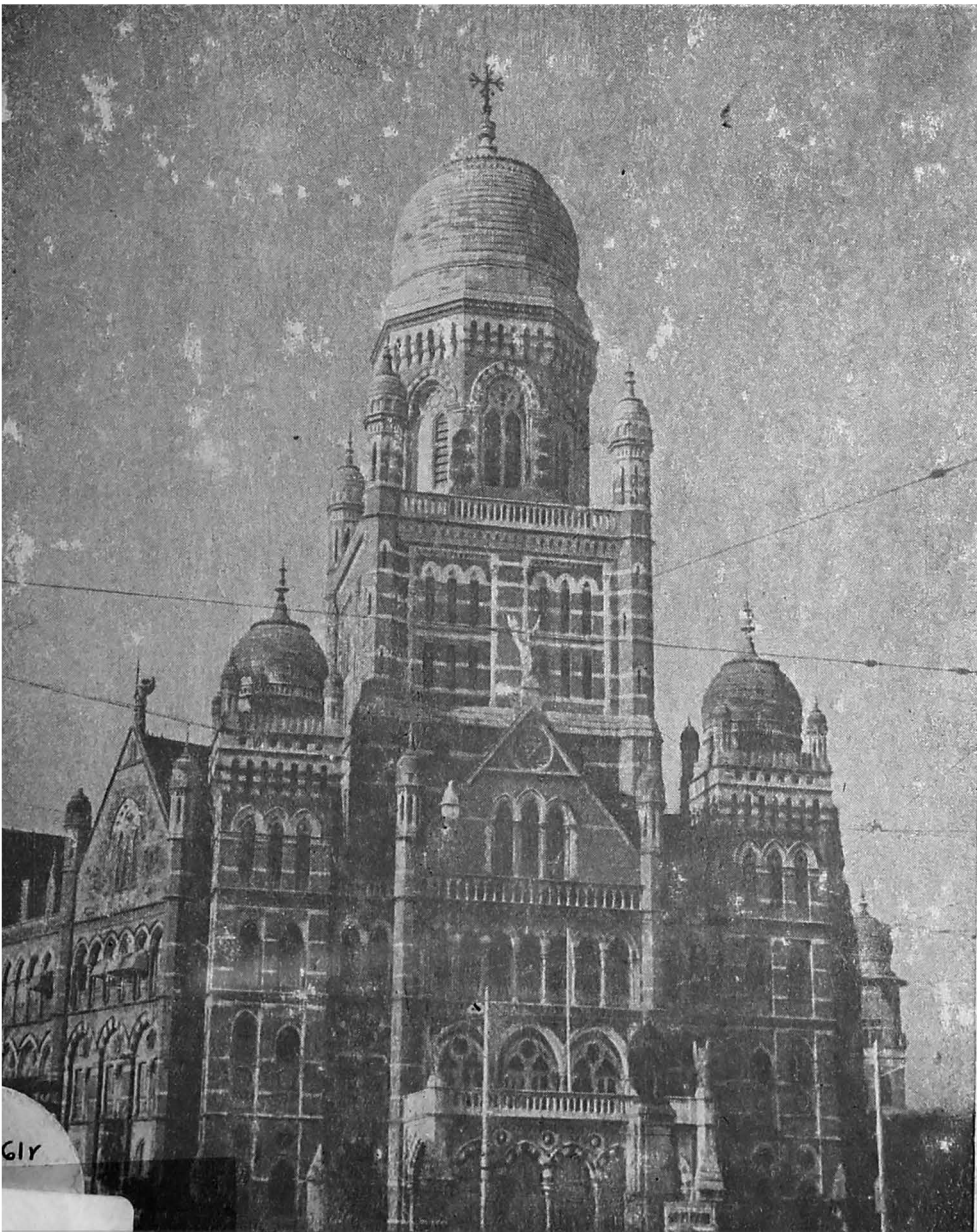
ITEM NO 110 Oct

**ADMINISTRATION REPORT
OF THE
MUNICIPAL COMMISSIONER**

FOR
GREATER BOMBAY

(SUPURBS)
FOR THE YEAR

1952-53



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BOMBAY
PRINTED AT THE MUNICIPAL PRINTING PRESS
1953

**MUNICIPAL CORPORATION OF GREATER
BOMBAY.**

**MUNICIPAL CORPORATION OFFICE
BOMBAY, 3rd April 1954.**

**CIRCULATED TO COUNCILLORS for consideration
with reference to Item No. 110* on the Agenda for the
October 1953 Meeting of the Corporation.**

**P. R. MULLAFEROZE,
Municipal Secretary.**

**Resolution of the Standing Committee, No. 2532
dated the 24th February 1954 :—**

**“That the Review† of the Administration Reports‡ for the
City and Suburbs of the Municipal Commissioner for the year
1952-53, as circulated to the Standing Committee, be approved
and adopted.**

**“2. That as required by Section 124(3) of the Bombay
Municipal Corporation Act, the Standing Committee direct
that all the appendices attached to the reports of the several
heads of the departments be included in the abovementioned
Report of the Municipal Commissioner.**

**“3. That copies of paras. 1 and 2 of this Resolution, to-
gether with the underlying papers, be forwarded to the
Corporation for information.”**

*** Under Corporation Resolution No. 748, dated the 22nd October 1953,
consideration of this Item has been postponed to a day to be fixed by the Mayor.
The day and time when fixed by the Mayor for the consideration of the Item
will be communicated to Councillors.**

† Circulated herewith.

ADMINISTRATION REPORT
OF THE
MUNICIPAL COMMISSIONER
FOR
GREATER BOMBAY
(SUBURBS)
FOR THE YEAR
1952-53



BOMBAY
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**REVIEW OF THE STANDING COMMITTEE ON THE ADMINISTRATION
REPORT OF THE MUNICIPAL COMMISSIONER FOR GREATER BOMBAY
FOR THE YEAR 1952-53. (Suburbs).**

53*. The Municipal administration of the suburban area continued to be carried on under the immediate charge of an Assistant Municipal Commissioner subject to the control of the Municipal Commissioner as in the previous year. The working of the various departments in the Suburbs was almost brought on the lines of the working of the departments in the City.

54. In preparing the Budget Estimates for the year under report an Opening Cash Balance of Rs. 6.64 lacs was estimated. On the final closing of the accounts for the year 1951-52, the actual Opening Balance was Rs. 17.81 lacs which was more by Rs. 5.81 lacs than the actual Opening Balance of the previous year, viz., Rs. 12.01. The total income was budgeted at Rs. 104.21 lacs but the actual realization amounted to Rs. 113.03 lacs showing an increase of Rs. 8.82 lacs over the budgeted amount and also showed an increase of Rs. 24.04 lacs over the actuals of the previous year viz., Rs. 88.99 lacs. On the Expenditure Side, the budgeted amount was Rs. 98.66 lacs which exceeded by Rs. 15.05 lacs the actuals of Rs. 83.61 lacs of the previous year but the actual expenditure at the close of the year amounted to Rs. 102.54 lacs which was more than the original estimate (Rs. 98.66 lacs) by Rs. 3.87 lacs. The anticipated surplus of Rs. 5.54 lacs was thus more by Rs. 4.95 lacs. In the preceding year the surplus amounted to Rs. 5.38 lacs. The financial transactions for the year ended with a Closing Balance of Rs. 31.67 lacs.

A detailed study of the Income Side reveals that there was a net increase of Rs. 8.82 lacs, compared with the original estimates comprising of gross increases amounting to Rs. 10.93 lacs counterbalanced by decreases to the extent of Rs. 2.11 lacs. The main increases were under General Tax Rs. 3.67 lacs, Interest and profit on Investment of surplus loan and other balances Rs. 1.44 lacs, Street Cleansing and Conservancy Rs. 1.03 lakhs, Licensing and Removal of Encroachments Rs. 1.84 lacs and Grant-in-Aid from Government Rs. 1.80 lacs. The main decreases in income are under Water Works Rs. 0.47 lac, Market and Slaughter Houses Rs. 0.21 lac and Contribution from Capital Funds to Revenue on account of Loan Works Staff Rs. 0.39 lac.

The expenditure for the year, i.e., Rs. 102.54 lacs compared with the previous year Rs. 83.61 lacs showed a net increase of Rs. 18.93 lacs. The final sanctioned grant for the year aggregated to Rs. 122.42 lacs against which the actuals amounted to Rs. 102.54 lacs leaving an unexpended balance of Rs. 19.89 lacs at the close of the year. Of this a sum of Rs. 10.44 lacs was being renewed for expenditure during the year 1953-54 and the balance viz., Rs. 9.45 lacs being treated as savings on final grants sanctioned.

The amount of the new loan proposed in the Budget for the year 1952-53 was Rs. 50 lacs. The Loan Works programme was revised on the basis of the urgency of works and a provision of Rs. 25 lacs was made in the Revised Budget Estimates. A provision of Rs. 15 lacs was also made for raising a loan from Government for the work of laying a pipe line for oil refineries at Trombay. The amount actually raised to finance the Capital Works expenditure including purchase of Plant and Machinery was Rs. 40 lacs.

The book value of investments of the Sinking Fund at the close of the year amounted to Rs. 9,13,395 made up of Rs. 9,13,178 being the book value of securities and Rs. 217 in cash with the Imperial Bank of India. Valuing the Municipal Debentures at par the market value of Sinking Fund Investments held on 31st March 1953 came to Rs. 8,97,474. This together with the amount of interest accrued upto 31st March 1953, viz., Rs. 19,468 and Cash with the Imperial Bank of India Rs. 217 brings the amount of Sinking Fund to Rs. 9,17,159 and more than covered the amount viz., 9,03,915 to which the Sinking Fund should have accumulated upto 31st March 1953. The excess in the Sinking Fund Investment account was thus Rs. 13,244.

The total amount at the disposal of the Education Committee for the year was Rs. 19.74 lacs. The total expenditure amounted to Rs. 16.39 lacs leaving a Closing Balance of Rs. 3.35 lacs. An amount of Rs. 5.50 lacs was received from Government towards the cost of Primary Education in the Suburbs.

55. The rates of taxation on buildings for the year were, General Tax (Including Fire Tax) at 17½ per cent., and Halalkhore Tax at 3 per cent. The General Tax on properties in chargeable villages 12 in all and on properties occupied for industrial purposes in the areas specified in lists I and II of Bombay Act XXX of 1951 was levied at 10 per cent. of the rateable value. The rates for water supplied by meter measurement varied from As. 12 to Rs. 2-4-0 per 1000 gallons.

At the close of the year the total number of properties on the Assessment Register was 30,854 as against 29,448 in the previous year, showing an increase of 1,406. The rateable

* Paragraphs 1 to 52 of Review of the Standing Committee relates to the administration Report of the City of Bombay.

value of all the properties was Rs. 305.31 lacs as against Rs. 291.19 lacs for the previous year. This gave a rate of Rs. 59.85 per head of population as against Rs. 57.08 in the previous year. The net total demand in respect of Property and Wheel taxes for the year was Rs. 74.71 lacs plus the arrears of Rs. 50.59 lacs from the previous year, while the amount collected during the year was Rs. 85.65 lacs, as against Rs. 61.29 lacs in the previous year. The taxes outstanding on 31st March 1953 amounted to Rs. 41.12 lacs, i.e., 32.82 per cent. of the net demand viz., Rs. 125.30 lacs.

Although the required legislation regarding taxation on properties in the villages had been passed and made applicable in September 1951, the figure of arrears has not reduced but on the contrary has shown an upward trend, which is not very satisfactory. The Commissioner is requested to pay his special attention to the collection work at an early date.

The rates of taxation during the first half of the year continued to be the same as in the previous year but the same were altered with effect from 1st October 1952. The reduced rates were 5 per cent. in the case of buildings and lands the rateable values of which were above Rs. 2,000 in each case and 2½ per cent. in the case of buildings and lands, the rateable values of which were Rs. 2,000 and below but not less than Rs. 500 in each case. The net demand in respect of the tax was Rs. 22.13 lacs and the amount collected was Rs. 12.72 lacs i.e., about 57.05 per cent. of the demand. It is hoped that necessary steps will be taken for the collection of taxes in time.

In the classification of properties according to the user, it is found that out of 29,944 properties with an approximate rateable value of Rs. 305.31 lacs, 24,839 properties only are used for residential purposes with an approximate rateable value of Rs. 196.65 lacs.

From the classification of properties according to the rateable values, it is found that as many as 29,694 properties come within the rateable value of Rs. 20,000, leaving only 60 properties having rateable values between Rs. 20,001 and Rs. 3,50,000 and above.

56. The sewerage system in the Suburban area was restricted to 'H' Ward only, in which 4 pumping stations exist. All the pumping stations worked satisfactorily throughout the year. Additional pumps were to be installed at Khar Pumping Station.

The survey of District No. III (Ghatkopar and Chembur comprising an area of 7,450 acres was carried and plans and estimates for sewer works amounting to Rs. 35.89 lacs were sanctioned during the year under Report. The total expenditure booked on the same work during the year was Rs. 10.41 lacs against the budget provision of Rs. 21.45 lacs. It is hoped that steps will be taken to complete the schemes already sanctioned in this behalf by the Corporation as soon as possible in the interest of health and sanitation of the areas.

57. The work of preparing an inventory of the Municipal properties in the Suburbs was in progress.

The total mileage of the roads in the Suburbs is about 124. Many of the approach roads to the villages were asphalted by Recondo process at an aggregate cost of Rs. 3.50 lacs during the year. Four new foot-paths were constructed and paved during the year in the Bandra and Andheri areas.

The ferry service between Versova and Madh was maintained during the year. The total receipts amounted to Rs. 17,492 as against the expenditure of Rs. 13,662-11-0.

The cost of street lighting, both by electric and incandescent lamps numbering 3,965 amounted to Rs. 1.62 lacs against Rs. 1.36 lacs in the previous year. The work of improving lighting on many of the Suburban roads was in progress. Most of the through and main roads were provided with lights. A scheme for improving street lighting on Ghodbunder Road and Bombay Agra Road was finalised.

There is an urgent need of constructing public sanitary conveniences at suitable sites in the suburbs. Plans and estimates for different areas were prepared but no progress was made for non availability of suitable sites. It is hoped that Government who have been approached to make available some of the sites selected will comply with the request early and it will be possible to make some progress in this behalf in the near future.

Special Building Bye-laws for the Suburbs, in addition to the Building Regulations in the City were brought into effect from 15th April 1952.

Proposals for the variation of nine Town Planning Schemes were found void in law and were therefore dropped. Two draft Town Planning Schemes, viz., No. III, Ghatkopar

and No. VI Santa Cruz were under preparation and ready for sanction. A new area at Vile-Parle was brought under provision of Town Planning Act.

The area of the Suburbs merged within the limits of the Bombay Municipal Corporation is very large and the Corporation's sources are limited. It will, therefore, take a long time to bring the suburban area to the standards obtaining in the City as regards various amenities. An all round effort was, however, made during the year to improve the condition of these areas and to provide additional amenities within the resources available.

58. Suburbs like the City were supplied with water by gravity from the three lakes viz., Tansa, Vehar and Tulsi. In the suburban area, water is supplied for 24 hours except for certain elevated localities like Bandra Hill and Pali Hill which receive water for 10 hours at night time. Water for all purposes was charged on the basis of meter measurement. There were in all 10,040 connections in the Eastern and Western Divisions of the Suburbs. About 3,140 million gallons of water was supplied to these divisions during the year.

There were 67 complaints regarding the absence of water supply and 800 about short supply. 32 fire calls were answered by the Suburban Departments and about 2.7 million gallons of water was used for the purpose.

98 miles of water mains of various sizes were maintained during the year. There were 79 bursts on various mains. 2,078 repair works were carried out during the year.

Nine Parks and Gardens were maintained during the year at a total cost of Rs. 9,300. Considerable improvements were carried out to keep these places in presentable conditions.

59. Licences and permits issued during the year numbered 5,061 as against 4,350 during the previous year, showing an increase of 711, the fees realised therefrom being Rs. 1,66,133 as against Rs. 93,181 in the previous year. Fees amounting to Rs. 38,999 were received for permits issued for exhibiting advertisements, etc., as against Rs. 22,697-1-0 in the previous year. Charges for parking cars, etc., at Juhu Foreshore collected during the year amounted to Rs. 11,842-4-0 as against Rs. 14,150-12-0 in the previous year. A moiety of Rs. 2,962-9-0 and rental of Rs. 21 was paid to Government for the piece of land acquired from them for the purpose. The fees realised from the issue of licences to Hawkers and Squatters amounted to Rs. 29,545 as against Rs. 23,220-4-0 in the previous year.

60. As required under the Act, 1,696 Establishments were registered during the year and the total number of Establishments registered at the close of the year was 8,729 as against 8,082 in the previous year. During the year 153 complaints were received and 26 were pending disposal at the beginning of the year; 167 complaints were investigated, leaving 12 pending at the close of the year. While 348 prosecutions were instituted during the year, the number of cases pending at the end of the year was 81. The total amount of fines realised was Rs. 8,305 as against Rs. 8,085 of the previous year, while a sum of Rs. 2,786 was received by way of Registration fees, etc., as against Rs. 2,399 in the previous year. The total expenditure incurred in administering the Act was Rs. 59,794 including the Dearness Allowance. The grant-in-aid sanctioned by the Government for the year 1951-52 in respect of the administration of the Act in the suburban area was Rs. 8,085 as against Rs. 24,968 in 1950-51.

Theatre Tax.—The concession of 20 per cent. rebate, if the tax was paid in advance before the 5th of the month was continued during the year. The total collection of receipts from this tax amounted to about Rs. 79,989 and a deposit amount of about Rs. 68,882 pertaining to the previous year was adjusted during the year.

61. During the year there were 18 Markets in the Suburbs out of which 16 were Municipal Markets and two owned by private parties. There were also 5 Municipal Slaughter Houses. The Five Year Plan for further expansion and development of marketing facilities had been implemented by including the proposal of acquisition of land and establishing a Market thereon at Kurla and Remodelling of the Khar Market and centralisation of slaughter of sheep and goats on the East side in the Kurla Kasaiwadi in the Loan Works Budget. Besides certain works in the nature of repairs were carried out during the year with a view to improving the general condition of the Markets and Slaughter Houses.

The total receipts of the Department during the year amounted to Rs. 4.42 lacs as against Rs. 4.59 lacs realised in the previous year. The decrease in the receipts was due to the amount of Rs. 61,430 outstanding in respect of the share of enhanced fee for animals admitted

to the Bandra Slaughter House and of about Rs. 15,000 in respect of the slaughter fee for the animals removed from the fair ground of the Slaughter House for slaughter in the Suburbs. If these amounts are taken into account, there would be an increase of Rs. 59,655 over the last year's figure. The total expenditure incurred during the year was Rs. 1.77 lacs excluding New Works and Debt Charges.

During the year unwholesome articles of food, such as, meat, fish, vegetables, etc., weighing 11,998 lbs. were destroyed as against 28,426 lbs. for the preceding year. The total meat destroyed was 6,135 lbs. as against 1,316 lbs. in the previous year. Out of the 11 prosecutions launched for unauthorised slaughter of animals during the year, 6 resulted in convictions, 2 in acquittals and 3 were pending. Total fines inflicted upon amounted to Rs. 490.

62. There were in the merged area 93 Municipal Schools with 14 regular classes with a strength of 26,973 pupils on the roll and 739 teachers of whom 586 were trained and 153 untrained. Six new schools and classes were opened during the year. Two schools were closed and eight schools were converted into classes during the year due to lack of adequate number of pupils.

Education.

The number of Municipal owned school buildings at the beginning of the year was 31. During the year a new school building at Andheri was taken over by the Corporation. 30 Schools were accommodated in Municipal School Buildings and the remaining in rented buildings.

Physical Education was imparted as per the curriculum laid down by Government. Various extra curricular activities, viz., Sharadostav, vacation libraries, etc., were carried out in the schools on the lines of the City schools.

A census was taken for the enforcement of the Primary Education of non-attending children of school-going age and it was revealed that 5,414 children of compulsory age were non-attending and 3,265 of them were later admitted into schools. The number of compulsory age pupils attending Municipal schools was 18,275 as against 17,918 in the previous year.

There were 59 Aided Schools at the close of the year with 510 teachers for 15,245 pupils. Besides these schools, there were 8 Recognised Schools with 33 teachers for 723 pupils.

The Municipal High School at Bandra maintained 14 classes and the work was carried out in two shifts. The number of students was 330 and 21 teachers were engaged throughout the year. The working of the school showed a deficit of Rs. 7,190.

Secondary Schools.

The Municipal Marathi Secondary Middle School, Ghatkopar, continued to be held in the rented premises. The number of the students was 56. The School had coaching classes for students of Standards VIII and IX. The annual results were very satisfactory. 49 out of 56 who appeared for the Examination came out successful.

63. The merged Suburbs have an area of 43,398.40 acres and a population of 5,10,151, the mean density of population roughly being 12.175 per acre.

Public Health.

The number of live births recorded during the year was 16,966 which was more by 2,559 than that during the previous year (14,407). The total number of deaths registered from all causes during the year was 6,005 as against 5,205 in the previous year. Deaths among infants under one year of age numbered 1,721 which exceeded by 154 the number in the preceding year, the infant mortality rate for the year thus being 101.4 per 1,000 live births for the year under report as against 108.8 for the previous year.

Small-pox caused 14 deaths, Enteric fever 53 deaths, Malaria 8 deaths, Influenza 1 death, Tuberculosis 220 deaths and Dysentery 106 deaths. The incidence of Malaria and of deaths caused by it were mainly due to the existence of a large number of cesspools in non-drained area, insanitary milch-cattle stables, etc. and the consequent mosquito nuisance. Anti-malarial measures, such as, D.D.T. Spraying and B. H. C. dusting of refuse collections, stables, etc., were carried out wherever mosquito nuisance predominated. It is hoped that the campaign against Malaria will be intensified still further so as to check the spread of Malaria.

There are many stables in the Suburbs some of which are located near or in the midst of residential areas exposing the residents to nuisance from smell and breeding of house flies. Vigorous attempts were made to conform them to essential Bye-laws by imposing sanitary

requirements on the owners of the stables. Arrangements have been made for the systematic removal of dung and stable refuse through a Municipal Contractor at their cost. It is hoped that attempts to have a proper control over the stables will be continued hereafter.

During the year under report considerable progress was made in the substitution of basket privies by water closets on full flushing system in the sewered part of 'H' Ward, Bandra, by having recourse to the Subvention Scheme.

There are a number of slum areas in the Suburbs which are over-crowded and consist of several unauthorised structures erected without proper planning and proper sanitary accommodation. Nothing short of slum clearance scheme would improve the sanitation of such areas. Sanitary requisitions were enforced to improve the condition of the premises and alleviate legitimate grievances of complainants. All available measures and experiments were, however, being adopted to improve the conditions.

The only Municipal Cemetery was at Charai Chembur in the merged area. The private cemeteries in the Suburbs were reported to number about 97.

Medical Relief—The two Municipal Hospitals, one at Bandra and the other at Kurla (with separate Maternity Wards attached to them) together having 76 beds, including 43 Maternity beds and two Municipal Maternity Homes, one at Ghatkopar and the other at Kurla having a total accommodation of 27 beds, were maintained during the year under review.

In all there were six Municipal Dispensaries in the merged areas and the total number of new out-door patients treated in all the Dispensaries including two mobile units was 1,24,652 and the total number of out-patients attendance was 3,39,061 as against 1,24,297 and 2,88,349 respectively, in the previous year.

Improvements in the existing Medical facilities should be carried out as well as the provisions of additional medical relief in the suburbs which is rapidly developing should be made at the earliest opportunity. Although no new Hospitals or Dispensaries could be opened in the near future on account of financial stringency, it is hoped that steps would be taken to expand, alter and improve the present institutions already in existence.

Collection, Removal and Disposal of Refuse—A total length of 30,97,166 sq. yds. was required to be swept in the Suburbs which represented an increase of 4,94,843 sq. yds. swept last year. In order to give better cleansing service the area swept twice daily and once daily, was increased without augmenting the existing staff.

In all 87 miles of house drains and 50 miles of storm water drains in 16 Wards were cleaned. The total refuse removed during the year was, 30,683 tons as against 29,298 tons during the preceding year. Most of the refuse was utilised for filling in low lying areas. The total number of basket privies in the Suburbs was 13,551 and a total quantity of about 37,52,320 gallons of nightsoil and cesspool contents of about 2,45,42,825 gallons was removed in 8 bullock carts, 23 trailers 4 moto-carts, 48 lorries, and 1 Scammel mechanical emptier of 750 gallons.

Dog Licensing and Dog Destruction—2,478 licences were issued during the year for pet dogs. During the year 5,519 dogs were caught and sent to the Mahalaxmi Siding in the Lethal Chambers and the Kennels, out of which only 42 dogs were retrieved by the owners and the remaining 5,477 were destroyed.

Rat Destruction—Number of rats caught alive during the year was 24,448 while that of dead rats collected was 1,386.

Food Sanitation—2,453 food samples obtained from grocer's shops, milk shops, dairies, etc., were examined chemically, out of which 456 samples were found adulterated. In all 1,130 prosecutions were launched and a sum of Rs. 32,480 was realized by way of fines.

64. In conclusion, the Standing Committee desire to record their appreciation of the very valuable services rendered by Shri B. K. Patel, I.C.S., J.P., and Shri P. R. Nayak, I.C.S., J.P., whose high administrative abilities and financial acumen were of great help to the Committee. The Committee also place on record their appreciation of the services rendered by the other Municipal Staff.

MUNICIPAL CORPORATION OFFICE,
BOMBAY 24th February 1954. }

V. N. DESAI,
CHAIRMAN,
STANDING COMMITTEE.

The Administration Report Of The Suburbs For the Year 1952-53

The Municipal Administration in the Suburbs continued to be under the immediate charge of the Assistant Municipal Commissioner, subject to the control of the Municipal Commissioner. The working of the various departments under the Assistant Municipal Commissioner was almost brought on the lines of the working of the City Departments.

Two Secondary Schools, *viz.*, (1) The Municipal High School, Bandra and (2) The Municipal Marathi Secondary Middle School, Ghatkopar, continued to be under the control of the Assistant Municipal Commissioner.

II—HEADS OF DEPARTMENTS

1. Shri S. M. Y. Sastry, M.A., B.L., held the post of Assistant Municipal Commissioner from 1st April 1952 to 20th July 1952 and 21st January 1953 to 31st March 1953, while Shri K. R. Kelkar, B.A., held the post from 21st July 1952 to 20th January 1953, when the former was appointed as the Special Officer (Revision of Municipal Act).

2. Shri S. B. Bhide, G.D.A., held the post of Assistant Accountant (Suburbs) from 1st April 1952 to 18th February 1953, while Shri P. V. Kuriala held the post from 19th February 1953 to 31st March 1953, when the former was on leave.

3. Shri I. N. Mehta, B.A., held the post of Deputy Assessor and Collector, throughout the year.

4. Shri N. F. J. Bilia, B.E. (Civil), A.M.I.E., held the post of Assistant Engineer, 1st Grade (Suburbs), from 1st April 1952 to 30th June 1952 while Shri N. K. Gandhi, B.E. (Civil), A.M.I.E., Diploma (Town Planning) held the post from 1st July 1952 to 31st March 1953, when the former was transferred as Assistant Engineer (Arch.) from 1st July 1952.

5. (i) Shri T. M. Kandawalla, B.E. (Civil), held the post of Assistant Engineer, (Western Division), Water Works, throughout the year.

(ii) Shri K. A. Mehta, B.E. (Mechanic and Electric), held the post of Assistant Engineer, (Eastern Division), Water Works, throughout the year.

6. Shri N. J. Alvares, M.A., LL.B., held the post of Assistant Superintendent of Licences, Shops and Establishments (Suburbs) from 16th October 1952 to 31st March 1953, while Shri N. S. Kharkar, B.A., held the post from 1st April 1952 to 15th October 1952, when the former was working as Acting Personal Assistant to the Municipal Commissioner.

7. Shri T. K. Talwalkar held the post of Assistant Superintendent of Markets throughout the year.

8. (i) Dr. G. N. Kowshik, M.B.B.S., B.Hy., D.P.H., held the post of Deputy Executive Health Officer in charge of the Public Health Department in the Suburbs, from 9th April 1952 to 15th May 1952 and 16th July 1952 to 31st March 1953. (He was on leave for 2 months from 16th May 1952 to 15th July 1952).

(ii) Dr. V. T. Vagh, M.B.B.S., B.Hy., D.P.H., (London), L.M. (Dublin), D.T.M. & H. (Eng.), held the post of Assistant Health Officer (Suburbs) from 1st April 1952 to 1st January 1953 when he was transferred to the City in a working arrangement to assist the Executive Health Officer from 2nd January 1953.

(iii) Shri D. S. Rane held the post of Assistant Head Supervisor (Suburbs) throughout the year.

9. (i) Shri R. Y. Kulkarni, B.A., B.T., (T.D.), held the post of Head Master, Municipal High School, Bandra, throughout the year.

(ii) Shri P. M. Rege held the post of Assistant Head Master in charge of the Municipal Marathi Secondary Middle School, Ghatkopar, throughout the year.

III—FINANCIAL

(000 Omitted)

According to the Budget Estimates the Income, Expenditure and Surplus for the year were estimated at Rs. 1,04,20, 98,66 and 5,54 respectively. However, the actual income realised was Rs. 1,13,03 and the expenditure incurred was Rs. 1,02,54 increasing the surplus to Rs. 10,49 at the end of the year. The Actual Income realised *viz.*, Rs. 1,13,03 showed an increase of Rs. 8,83 over the estimated income of Rs. 1,04,20.

Estimates and Actual
Income and Expenditure.

Incidence of Taxation. The incidence of taxation per head for the year was Rs. 17-8-1.

The net unhypothecated Surplus Balance on 31st March 1953 (including the minimum required by law) was Rs. 31,67 against the opening balance of Rs. 17,81 on 1st April 1952.

The total amount of grants (including the Budget grants Rs. 98,66, Renewed grants Rs. 10,94 and the Additional grants Rs. 12,82) was Rs. 1,22,42 while the expenditure amounted to Rs. 1,02,54 leaving an unexpended balance of Rs. 19,88. Out of this, grants aggregating Rs. 10,44 were reserved for being renewed for expenditure in 1953-54 while Rs. 9,44 were treated as savings.

The expenditure on Capital Works during the year amounted to Rs. 20,82 against Rs. 64,44 provided for in the Revised Estimates under this head.

During the year a Loan of Rs. 40 lakhs (Rs. 25 lakhs from the public and Rs. 15 lakhs from the Government) was raised at 4 per cent. with 12 years' currency.

The Loan liabilities of the Corporation in respect of Budget 'D' at the close of the year stood at Rs. 97,66. The total Sinking Fund required up to 31st March 1953 was Rs. 9,04 but the actual value was Rs. 9,17 as under :—

	Rs.
Public Securities of the Market Value of	... 8,98
Interest accrued on the above securities up to 31st March 1953	... 19
In Cash	... ..
Total	... <u>9,17</u>

Details of net revenue and net expenditure for 1952-53 are shown below :—

Particulars	Full Figures Rs.
Net Revenue after deducting refunds, drawbacks and charges in respect of Assessment and Collection and granting of refunds—	
General Tax	... 35,57,683
Returns from Properties and Miscellaneous	... 2,55,156
Water Works	... 2,24,414
Street Cleansing and Conservancy, Road Watering and Halalkhore Service	Dr. 11,17,999
Wheel Tax and Tolls	... 3,89,385
Fire Tax	... 1,82,966
Markets and Slaughter Houses	... 2,34,982
Licensing and Removal of Encroachment etc., and Theatre Tax	... 2,98,752
Contribution from Capital Fund to Revenue on account of Loan Works Staff.	86,213
Rebate from Government on account of Collection of Urban Immoveable Property Tax in Suburbs.	26,591
Grant-in-Aid from Government	... 11,79,006
Share from Budget 'A' on account of Town Duty	... 12,96,074
Total	... <u>66,13,223</u>
Net Expenditure after deducting Receipts—	
General Superintendence	... 2,35,449
Education (Primary)	... 9,79,298
Education (Secondary)	... 7,761
Public Health	... 4,96,019
Medical, Relief and Education	... 2,88,776
Roads, Drains and Public Lighting	... 11,66,786
Mechanical	... 10,746
Buildings, Acquisition and Management	... 1,97,231
Gardens and Open Spaces	... 11,948
Miscellaneous	... 2,11,968
Provident Fund, Pensions, Gratuities and Compassionate Allowances	... 2,35,432
Urban Immoveable Property Tax on Municipal Properties	... 15,220
Dearness Allowances	... 16,02,020
Grants-in-Aid to Public Institutions	... 1,05,208
Total	... <u>55,63,862</u>
Surplus	... <u>10,49,361</u>
Total	... <u>66,13,223</u>

IV—ASSESSMENT AND COLLECTION (SUBURBS)

The rates of taxes during the year under report were :— General Tax $17\frac{1}{2}$ per cent. (which includes $\frac{3}{4}$ per cent. Fire Tax), and Halalkhore Tax at 3 per cent. of the rateable value. The General Tax was levied at 10 per cent. of the rateable value of properties in 12 villages specified in List I of the Bombay Act XXX of 1951, (an Act to amend the Bombay Municipal Corporation Act), and on properties occupied for industrial purposes in the areas specified in List II, thereof.

The rates for water supplied by meter measurement varied from Annas 12 to Rs. 2-4-0 per 1000 gallons.

The total number of properties was 30,854 as against 29,448 in the previous year, showing an increase of 1,406.

The rateable value of all the properties was Rs. 305.31 lacs against Rs. 291.19 lacs for the previous year. The rateable value thus worked out to Rs. 59.85 per head of population.

The total number of vehicles and animals taxed was 3,589.

The total number of bills for property taxes and wheel tax issued during the year was 78,753 and 16,670 respectively. The bills issued for water charges were 21,232. The amount collected against a net total demand of Rs. 74,70,743 plus arrears of Rs. 50,59,218 for years prior to 1st April 1952 was Rs. 85,64,578. 183 claims for refund of taxes were admitted during the year and an amount of Rs. 27,234 was allowed on that account.

There were 1,665 complaints against the rateable values of properties under Section 167 of the Bombay Municipal Corporation Act and 3,014 under Section 162 of the Act. There were 16 appeals against rateable values under Section 217 of the Act. Of these, 1 was decided, 5 were settled out of Court, 1 was dismissed, 1 was withdrawn and 8 were pending on 31st March 1953.

V—ASSISTANT ENGINEER (SUBURBS) DEPARTMENT

PUBLIC WORKS

I—Upkeep, Maintenance and Repairs

(a) *Buildings*.—The total expenditure incurred on normal repairs including monsoon repairs to Municipal buildings in the Suburbs, which are 96 in number, amounted to Rs. 18,886-1-6 as against Rs. 20,418-8-6 in the previous year. The amount spent on Departmental Works was Rs. 1,09,048-2-6 during the year as against Rs. 54,518-12-0 on works carried out through the Petty Works Contractors.

An Inventory of the Municipal properties in the Suburbs is under preparation.

(b) *Roads*.—The total mileage of the roads in the Suburbs is about 124. Many of the approach roads to the villages were asphalted through Messrs. Recondo Ltd. at an aggregate cost of Rs. 3,49,793-13-0.

Four new foot-paths were constructed and paved during the year in the Bandra and Andheri Areas.

The cost of street lighting, both by electric and incandescent lamps numbering 3,965 amounted to Rs. 1,61,754.

(c) *Sewers and Drains*.—The sewerage system in the suburban area is restricted to 'H' Ward only, in which four pumping stations exist. Bunderwadi is the main Pumping Station and the remaining three viz., Jaibharat, Chimbai and Khar are the auxiliary ones. All the Pumping Stations worked satisfactorily throughout the year. Additional pumps are being installed at Khar Pumping Station.

(d) *Ferry service*.—The ferry service between Versova and Madh was maintained during the year. The total receipts amounted to Rs. 17,492 as against the expenditure of Rs. 13,662-11-0. Some repairs to wharves at the both ends of the ferry were carried out.

(e) *Inspection of Factories, Workshops and Work Places.*—105 permits and licence cases, relating to factories, workshops and work places, were inspected and disposed off during the year. Nine nuisance cases were also attended to.

II—Construction Works (Loan Works Programme)

A provision of Rs. 32,16,559 was made under Loan Works for constructing public buildings, roads and sewers; and works to the extent of Rs. 14,60,465-6-2 were carried out during the year as under :—

	Rs.	a.	p.
Buildings	...	1,58,494	11-2
Roads and drains	...	2,61,312	11-0
Sewers	...	10,40,658	0-0

There is an urgent necessity of constructing sanitary conveniences in all parts of the Suburbs. Progress, however, could not be made owing to the non-availability of sites.

Land for constructing purification works at Khar was acquired at a cost of Rs. 90,000.

III—New Projects

Plans and Estimates for the following main proposals were sanctioned by the Corporation :—

(1) *Buildings*—

	Rs.
(a) Construction of Harijan Quarters at Juhu and Chembur ...	4,05,800
(b) Construction of Office Building at Juhu ...	77,000

(2) *Village amenities fund.*—Improvement of the surfaces of the main passages and provision of side-drains in the various villages—Rs. 4,77,000.

(3) *Improvement of Storm Water Drains in the Suburbs.*—Schemes for improvements of Storm Water Drains in the areas of Khar, Vile Parle—Rs. 70,022.

(4) *Public sanitary conveniences.*—Sites were selected for providing sanitary conveniences in various parts of the suburbs. Many of the sites vest in the Government, who are being requested to hand them over free to the Municipality. Plans and estimates amounting to Rs. 34,820 were sanctioned.

IV—Sewerage Schemes for the Suburbs

The survey of District No. III (Ghatkopar and Chembur), comprising an area of 7,450 acres, was carried out and plans and estimates for sewer works amounting to Rs. 35,89,389 were also sanctioned by the Corporation during the year.

Negotiations for acquiring land at (1) Versova, (2) Kurla, (3) Ghatkopar and (4) Bunderwadi, Bandra, for the installation of pumping stations and Purification Works were opened with the Government.

V—Inspection and Supervision of Private Buildings

Special Building Bye-laws for the Suburbs, in addition to the Building Regulations in the City, were confirmed by the Government and were brought into force from 15th April 1952.

859 proposals under Section 337 and 422 under Section 342, of the Bombay Municipal Corporation Act were received for the construction of new buildings and additions and alterations to the existing buildings.

The total number of buildings newly constructed (including those wherein additions and alterations were made) by private enterprise was 447, out of which 342 were residential and the remaining non-residential. The number of buildings constructed by Co-operative Housing Societies and by employers for their employees was 14 and 1 respectively.

In all 663 Completion Certificates were disposed off and 529 Buildings were passed for occupation.

The total area of set-backs added to the roads during the year was 7,444 sq. yds. An important set-back added was at Nagardas Road, Andheri, which was widened from 10' to 40'. Most of this land was given free by the frontagers.

Regular lines for 8 streets were prescribed under Section 297(1)(a) of the Bombay Municipal Corporation Act, and 13 layouts for plots and private streets were sanctioned by the Standing Committee under Section 303(1) of the Bombay Municipal Corporation Act.

VI—Town Planning Schemes

Proposals for the variation of nine T. P. Schemes were found void in law and were therefore dropped. Two draft T. P. Schemes *viz.*, (1) T. P. Scheme No. III, Ghatkopar and (2) T. P. Scheme No. VI, Santa Cruz, were under preparation and almost ready for submission to the Corporation for approval. A new area at Vile Parle was brought under the provisions of the Town Planning Act.

VII—Concluding Remarks

The area of the Suburbs merged within the limits of the Bombay Municipal Corporation being very large and the Corporation's resources being limited the provision of amenities in the Suburbs on city standards will be a gradual process. However, an all round effort was made during the year to improve the condition of these areas and to provide additional amenities within the resources available.

VI—WATER WORKS (SUBURBS)

The Suburbs are supplied with water by gravity from Tansa, Vehar and Tulsi Lakes for 24 hours except for certain elevated localities in Bandra.

Water in the Suburbs is charged for by meter measurement. There are in all 10,040 connections in the Eastern and Western Divisions of the Suburbs. About 3,140 million gallons of water were supplied to these Divisions during the year under review. There were 67 complaints regarding the absence of water supply and 800 about short-supply. 32 Fire calls were answered by the Suburban Department and about 2.7 million gallons of water used for the purpose. 55 Connections were disconnected for non-payment of water dues and infringement of water Bye-laws. 27 Prosecutions were launched before the Presidency Magistrate resulting in 15 convictions. 4 Pumping sets were maintained at a total cost of Rs. 6,780. 98 miles of water mains of various sizes were maintained during the year. There were 79 bursts on various mains during the year. 2,078 repair works were carried out.

The testing of water fittings was done at Bandra and Kurla Water Works Offices and the revenue derived amounted to Rs. 6,344-5-0.

The new meter Workshop at Ghatkopar has been put into commission. 2,093 meters of different sizes were tested and 3,582 Municipal meters were repaired during the year. 512 'Kent' meters of various sizes from 1/2" to 4" were purchased during the year under review. The total revenue derived from meter hire was Rs. 1,18,549 and by meter measurement Rs. 20,35,675.

The existing water pipes at Juhu Road, Byramjee Road and Dr. Ambedkar Road, Bandra, were enlarged at a total cost of Rs. 1,98,733. New water mains were laid at a total cost of Rs. 3 lacs in Juhu Lane, Andheri, Squatters' Colony, Jogeshwari, Versova Road, Bombay Agra Road between Ghatkopar and Vikhroli, Jawahar Road and Jethabhai

Lane, Ghatkopar, Chembur Gaothan, and villages of Kirol, Sahar, Mandala, Bamanwada and Vikhroli. A new 15" > 12" > 9" > 6" water main was laid along Nehru Road, Station Road and Ghodbunder Road, Santacruz. 6 Metered stand pipes at Golibar, Santacruz, and Kol-Dongri, Andheri, were erected at a total cost of Rs. 5,905. In the new Squatters' Colony at Jogeshwari a 6" < 9" pipe line was laid for a length of over 2,000 r.ft. and 16 large stand pipes and two large storage tanks with a hundred water taps were provided.

Nine parks and gardens were maintained during the year at a total cost of Rs. 9,300.

VII—LICENCE DEPARTMENT

Licences and permits issued during the year numbered 5,061 against 4,350 in 1951-52 showing an increase of 711 over the figures of the last year. Fees realised therefrom amounted to Rs. 1,66,133 as against Rs. 93,181 during the preceding year. At the end of the year an amount of about Rs. 696 was outstanding in respect of 27 notices of demand against an outstanding amount of Rs. 1,173-12-0 in respect of notices of the previous year.

During the year under report the loss of revenue incidental to the disuse or demolition of old licensed places amounted to about Rs. 4,511 as against Rs. 725 in the previous year.

The total number of permits issued for exhibiting sky-signs and advertisements was 937 which realised an amount of about Rs. 38,999, as against 289 permits and Rs. 22,697-1-0 in 1951-52.

The total number of Hawkers' and Squatters' licences issued during the year was 2,602. The fees realised were Rs. 29,547 as against Rs. 23,220-4-0 collected during the previous year.

During the year, the Licence Department instituted 413 prosecutions for offences under Sections 328, 328A, 394 and 412A of the Bombay Municipal Corporation Act as against 439 during the previous year. The total amount of fines inflicted in 131 convicted cases was Rs. 3,510 as against Rs. 3,569 in the previous year.

Shops and Establishments

The total number of Establishments as on 31st March 1953 stood at 8,729 as against 8,082 on 31st March 1952. 1,696 new applications for registration were received during the year, against which 1,049 Establishments had either closed down or changed hands; hence the net addition of 647. The registration fees amounted to about Rs. 2,786 as against Rs. 2,399 in the previous year.

During the year under report, 17,029 visits were paid to various Establishments. 153 complaints were received in addition to 26 pending from the preceding year. Of these, 167 were investigated leaving 12 complaints pending at the close of the year. For checking large areas, 76 mass-raids were carried out. In all 348 prosecutions were launched during the year, realizing an amount of Rs. 8,305 as fines, leaving 81 (excluding one on the dormant file) cases pending at the close of the year.

The Grant-in-aid from Government for the year 1951-52 was Rs. 8,085. The total expenditure incurred on the Administration of the Act was about Rs. 59,794 including Dearness Allowance of Rs. 15,033.

VIII—MARKET DEPARTMENT

Markets.—There were 18 Markets as against 17 in the previous year, out of which 16 Markets were Municipal and two owned by private parties.

During the year, several improvements to Andheri, Bandra, Khar, Koli-Kalyan, Markets were carried out. Three works were included in the Loan Works Budget by way of implementation of a five year plan.

Slaughter Houses.—There were five Municipal Slaughter Houses during the year. The general condition of slaughter houses was appreciably improved during the year. Unwholesome articles such as meat, fish and vegetables weighing about 11,998 lbs. were destroyed at different markets and slaughter houses, as against 28,426 lbs. in the previous year. The total quantity of meat destroyed during the year was 6,135 lbs. as against 1,316 lbs. in the previous year.

During the year 5,066 buffaloes, 479 cows and 49,599 sheep and goats were brought for slaughter at the different slaughter houses, out of which 8 buffaloes, 1 cow and 1,361 sheep and goats were rejected on ante-mortem examination. Total approximate weight of dressed meat of buffaloes, cows and bullocks was 1,236 tons and that of sheep and goats 436.5 tons.

In all 14 raids were carried out for detecting unauthorized slaughter of animals in different parts of the suburbs. Out of 11 prosecutions launched, 6 resulted in convictions, 2 in acquittals and 3 cases were pending. Total fines inflicted were Rs. 490. Besides, 152 live goats were seized and 2,776 lbs. of confiscated meat destroyed as unwholesome. A sum of Rs. 160 was realized by way of sale of confiscated animals.

The total receipts of the Department were 4.42 lacs as against 4.59 lacs in the previous year. The decrease was due to the outstanding share of entrance fee recoverable from 'A' Budget.

The right of collecting blood was sold at Rs. 4,125 as against Rs. 2,500 realized during the previous year.

IX—EDUCATION (Suburban Primary Schools)

There were 93 Schools and 14 classes with a strength of 26,973 pupils and 739 teachers of whom 586 were trained and 153 untrained. Six new Municipal Schools and Pupils. schools and classes were opened, two were closed and eight schools were converted into classes during the course of the year.

Cardboard modelling was taught in 20 schools, spinning in 4 schools and cooking in 3 schools. Basic Education.

The Education Officer and the Supervising Officers under her paid frequent visits to Schools. visits to the Schools as usual.

Weekly examinations were taken and progress cards and progress registers maintained. Pupils of Standards I to III were promoted on the strength of their weekly progress and those of Standards IV to VII were subjected to written examinations. Out of 26,196 pupils who appeared at the annual examinations, 20,682 were successful giving a percentage of 79. 791 Pupils appeared at the Primary School Certificate Examination conducted by Government in April 1953 and 374 (i.e. 47%) were successful. Progress of Pupils.

The number of Municipal owned school buildings at the beginning of the year was 34. During the year under review, one school building at Andheri was constructed partly out of the donations received from the public and partly at the cost of the Corporation. School Buildings.

The scheme of amalgamation of Boys' and Girls' Schools worked well in all the schools. Co-education.

Fees were charged in Upper Primary Schools. All Harijan children were admitted free in Municipal Schools and children of employees of the Corporation, including the Bombay Electric Supply and Transport Undertaking, who were drawing a salary of up to Rs. 240 per month, were exempted from the payment of fees. 30 per cent. full freeships and 20 per cent. half freeships were also granted to poor and deserving pupils. Fees and Freeships.

Text Books. Text books for Suburban Schools were prescribed, as per the directions given by the Government, in Government Resolution, Education Department No. TBK/1051, dated the 11th January 1952.

Physical Education. Physical Education was imparted as per the curriculum laid down by the Government.

Extra curricular activities. Various extra curricular activities, viz., Sharad Utsav, Vacation Libraries, Independence Day and Republic Day Celebrations, School Anniversaries, Vana Mahotsav, Social Education Week and excursions to places of importance were carried out during the year.

Sports and Drills. Annual Sports and Mass Drills were held during the year.

Scouting and Guides. The usual activities of the Boy Scouts and the Girl Guides were carried out during the year.

Census. A Census was taken for the enforcement of Primary Education of non-attending children of school going age. It was revealed that 5,414 children of compulsory age were non-attending and 3,265 of them were later admitted in Municipal Schools. The number of compulsory age pupils attending Municipal Schools was 18,275 as against 17,918 in the previous year.

Aided and Recognised Schools. There were 59 Aided Schools at the end of the year with 510 teachers imparting instruction to 15,245 pupils. The total amount of grants recommended for payment to Aided Schools for the year 1952-53 was Rs. 1,06,829 giving Rs. 7.7 as the cost per pupil to the Corporation. Besides the Aided Schools, there were 8 Recognised Schools with 33 teachers imparting instruction to 723 pupils.

Income and Expenditure. The total amount at the disposal of the Education Committee for the year 1952-53 was Rs. 19,73,558-3-6. The total expenditure amounted to Rs. 16,38,850-8-6 leaving a closing balance of Rs. 3,34,707-11-0. An amount of Rs. 5,50,000 was received from Government towards the cost of Primary Education in the Suburbs.

General. (i) *Gratis use of School premises.*—School premises were allowed to be used gratis by recognised Educational Institutions outside school hours.

(ii) *Donations.*—A donation of 5 steel cupboards was received from Shri Nanik G. Motwane, for the use of the Chembur Group of Municipal schools.

Municipal High School, Bandra

During the year under review, the Golden Jubilee of the Institution was held in December 1952 under the presidentship of Shri Dinkarrao Desai, B.A., LL.B. Minister of Education, Bombay State.

The High School maintained 14 classes and the work was carried out in two shifts. The morning session was supervised by the Assistant Head Master and the afternoon shift by the Head Master. The number of students was 330 and 21 teachers (18 permanent and 3 temporary) were engaged throughout the year.

The income of the High School from all sources amounted to Rs. 49,044-10-0 as against an expenditure of Rs. 56,234-9-3 leaving a deficit of Rs. 7,189-15-3.

Municipal Marathi Secondary Middle School, Ghatkopar

The School continued to be held in rented premises. The number of students in the school was 56. The school coached students of Standards VIII and IX. The annual results were satisfactory. 56 students appeared for the examination out of whom 49 passed.

X—PUBLIC HEALTH DEPARTMENT

The total area of the Suburbs merged with the City is 43,398 acres, *i.e.*, about
Area and population. 67.81 square miles and the population as per census of 1951 is 5,10,151.

The total number of live births registered during the year was 16,966 as against
Birth Registration. 14,407 for the year 1951.

The total number of deaths registered from all causes during the year was 6,005
Death Registration. as against 5,205 in 1951.

Deaths among infants under one year of age numbered 1,721, exceeding those of
Infant Mortality. the previous year by 154. The infant mortality rate per 1,000 live
 births registered was 101.4 for the year 1952 as against 108.8 for the
 previous year.

No deaths were reported from Plague, Cholera, Cerebro-spinal meningitis and
Infectious Diseases. Poliomyelitis.

There were 14 deaths from Small-pox, 53 from Enteric Fever, 1 from Influenza
 and 220 from Tuberculosis.

The number of primary and re-vaccinations done was 24,000 and 70,564 res-
Immunization. pectively at the 25 different vaccination stations, as against 26,188
 and 1,26,576 respectively in 1951.

Malaria registered 8 deaths. This was mainly due to the existence of cess-
Malaria. pools in non-drained areas, unlicensed and insanitary Milch Cattle
 Stables, Slums and Low-lying plots of land and the consequent
 mosquito nuisance in the merged areas. This nuisance is, however, being brought
 under control to some extent by measures such as D.D.T. spraying and B.H.C.
 dusting of refuse collections, stables, etc., treatment of markets and stalls and also Tiffa-
 fogging.

Dysentery. There were 106 deaths from Dysentery.

Other Principal Diseases

There were 194 deaths from diseases of the respiratory system, 99 from Bron-
 chitis, 279 from Diarrhoea, 1183 from Pneumonia, 745 from Congenital debility and
 634 from Senile debility. Leprosy caused no deaths.

No special measures were adopted against these diseases, as relief was obtained
 from the City institutions in addition to those in the Suburbs.

The Institutions rendering Medical Relief in the merged area are as
Medical Relief. under :

One Hospital at Bandra and the other at Kurla. One Maternity Home each at
Municipal Hospitals and Municipal Maternity Homes. Ghatkopar and Chembur and two Maternity Wards attached to the
 two Hospitals at Bandra and Kurla.

One each at Andheri, Vile-Parle, Chembur and Old Kurla and the Out-patients'
Six Municipal Dis- dispensary attached to the two Hospitals at Bandra and Kurla.
pensaries.

Two Mobile Hospital Units of the Peoples' Mobile Hospital were run by the Peo-
 ples' Mobile Hospitals in the Suburban area, one in H and K Wards and the other in L,
 M and N Wards.

There was a total accommodation of 70 beds for Maternity cases in the Hospitals and in the Maternity Homes at Ghatkopar and Chembur and of 33 beds for general treatment in the two Hospitals.

The total number of new in-door patients admitted in the Hospitals was 5,344.

The total number of new out-door patients treated in all the dispensaries including two Mobile Units was 1,24,652 and the total number of out-patients attendance was 3,39,061.

Attempts were made to bring the stables to conform to essential Bye-laws by imposing sanitary requirements on the stable-owners. An experiment of removal of wastes from the stables is proposed to be tried in Bandra through the agency of a contractor, working on behalf of the Municipality.

The Veterinary service was continued through the Veterinary Dispensary at Khar, which was placed in charge of a Veterinary Inspector. A scheme to introduce inoculations of cattle against Rinderpest was being contemplated.

Licenses were issued to all such trades as were found conducted in Municipal limits with a view to enforcing on them sanitary regulations. Prosecutions had to be launched in several instances.

This included supervision and control through licensing of food-shops and establishments, inspection of food-stuffs exposed for sale and seizure and destruction of food found unwholesome or unfit for human consumption.

To secure purity of articles of food exposed for sale, control was exercised through the enforcement of provisions of the Bombay Prevention of Adulteration Act 1925, as amended to date. Special attention was paid to sampling of milk under the Act. Out of 2,453 food samples examined chemically, 456 were found adulterated. In all 493 prosecutions were launched and fines of Rs.26,790 were inflicted.

The Factory Inspector continued the inspection of factories etc., in the Suburban area. The total number of permits issued was 163.

Disposal of sullage wastes from the premises into road side open storm water channels and drains was prohibited by a Public Notice and appropriate action was taken to prevent nuisance of smell, mosquito breeding etc., from the channels and drains. Slums and unauthorised old constructions, combined with the absence of sanitary conveniences in some cases and their inadequacy in others, resulted in the fouling of open spaces, yards, etc.

The greater portion of the Suburbs is undrained and unsewered. A good many premises have either inadequate or objectionable and inefficient sanitary conveniences and some have none at all. Statutory actions were, therefore, taken, wherever possible, to enforce the provisions of appropriate sanitary accommodation.

Considerable progress was made in the substitution of basket privies by water-closets on full flushing system in the sewer part of H. Ward, Bandra, by having recourse to the Subvention Scheme.

Sanitary conditions in the numerous villages, gaothans and out-lying habitations have been far from satisfactory.

Nothing short of a slum-clearance programme will improve the sanitation of such areas. All available measures and expedients are, however, being adopted to improve conditions.

GENERAL REVIEW

There were no cases in the Suburbs in which the provisions of the Bombay Municipal Servants' Act, 1890 were invoked during the year.

An Award given by the Tribunal, Shri Salim A. Merchant, in connection with the dispute between the Bombay Municipal Subordinate Staff Union and the Bombay Municipal Corporation regarding revision of scales of pay of the clerical staff and other service conditions, was published in the Bombay Government Gazette on 5th July 1952. The terms of the above Award were extended to the entire concerned staff including the staff in the Suburbs during the year.

P. R. NAYAK,
*Municipal Commissioner
for Greater Bombay.*

FINANCIAL SUBURBS

A.E./G.B./D2/76 of 17th July 1953

Report from the Chief Accountant on the Accounts of the Bombay Municipal Corporation Suburbs for the year 1952-53.

The following statement summarises the transactions for the year pertaining to Revenue and the actuals for the preceding year:—

	1952-53			Actuals for 1951-52
	Budget Estimates	Revised Estimates	Actuals	
	Rs.	Rs.	Rs.	Rs.
Opening Balance ...	6,64,000	17,81,331	17,81,331	12,00,648
Income ...	1,04,20,612	1,10,00,423	1,13,02,914	88,99,385
Expenditure ...	98,66,216	1,14,35,596	1,02,53,553	83,61,116
	5,54,396 (Surplus)	4,35,173 (Deficit)	10,49,361 (Surplus)	5,38,269 (Surplus)
Balance ...	12,18,396	13,46,158	28,30,692	17,38,917
Reservation for advances <i>vide</i> para 2 ...	...	+ 4,63,814	+ 3,36,622	+ 42,414
Closing Balance ...	12,18,396	18,09,972	31,67,314	17,81,331

2. The details of the Reservations for advances etc., are:—

Decrease in—

Renewed Grants ...	Rs.	3,55,899	Rs.	
Miscellaneous Advances ...		1,53,619		5,09,518

Increase in—

Advances for Plant and Machinery ...	Rs.	1,72,896	Rs.	
				3,36,622
		Net Decrease ...		3,36,622

3. The net unhyponthecated Surplus Cash Balance on 31st March 1953 was as under:—

Liabilities		Assets	
	Rs.		Rs.
Advances for Plant and Machinery ...	6,15,710	Surplus Revenue Fund—	
Miscellaneous Advances ...	2,57,653	As per Appendix No. 2 ...	40,40,677
Minimum required by Law ...	1,00,000		
Surplus Cash Balance ...	30,67,314		
Total ...	40,40,677	Total ...	40,40,677

4. The loan liabilities at the beginning and at the end of the year were as under:—

Outstanding debt on 1st April 1952	Loans raised during the year	Repayment during the year	Outstanding debt on 31st March 1953
Rs.	Rs.	Rs.	Rs.
57,65,500	40,00,000	...	97,65,500

A loan of Rs. 25,00,000 being a portion out of the loan of Rs. 50 lakhs of 1952-53 was raised by public subscription in the month of September 1952 at 4 per cent. interest with a currency of 12 years as sanctioned under Corporation Resolution No. 204, dated the 19th June 1952 and G. R. No. 2000/33, dated the 19th August 1952. A further loan of Rs. 15 lakhs being the 1st instalment out of Rs. 30 lakhs loan sanctioned by the State of Bombay for laying pipe line for Oil Refineries at Trombay was received in the month of March 1953 as sanctioned under Corporation Resolution No. 1548, dated the 26th March 1953 and G. R. No. 5138/33 dated the 18th March 1953.

The position of Sinking Fund is shown below :—

Amount of Fund on 31st March 1952	Interest, etc., realisation	Sinking Fund Instalments	Amount of Fund on 31st March 1953
Rs.	Rs.	Rs.	Rs.
6,21,822	20,756	2,70,817	9,13,395

The value of securities held in the Sinking Fund Account on the basis of market rates prevailing on 31st March 1953, including accrued interest and cash exceeded the actual amount of Sinking Fund which should have accumulated by Rs. 13,244 which was held in the Sinking Fund Account.

INCOME

5. A detailed comparison between the Budget, Revised Estimates and the Actuals will be found in Appendix No. 3. The estimated income for the year as per the Budget Estimates was Rs. 1,04,20,612 against which the Actuals amounted to Rs. 1,13,02,914 resulting in increase of Rs. 8,82,302 over the Budget Estimates and of Rs. 3,02,491 as compared with the Revised Estimates viz., Rs. 1,10,00,423. The reasons for increases and decreases are explained in Statement 'A'.

6. The position as regards income from General Tax, Water Tax, Halalkhore Tax will be seen from the sub-joined statement:—

	1952-23	1951-52	Increase
	Rs.	Rs.	Rs.
(1) General Tax (including Fire Tax)— Total Collections booked ...	41,17,645	30,01,905	11,15,740
Deduct— Recoveries for previous years ...	10,79,931	6,65,408	4,14,523
Total ...	30,37,714	23,36,497	7,01,217
Add—Outstanding for the year at the close of the year ...	*21,24,917	18,46,267	2,78,650
Total ...	51,62,631	41,82,764	9,79,867
(2) Water Tax and water charges by measurement and at compounded rates— Total Collections booked ...	20,78,179	14,14,363	6,63,816
Deduct— Recoveries for previous years ...	9,73,020	1,68,560	8,04,460
Total ...	11,05,159	12,45,803	—1,40,644
Add—Outstanding for the year at the close of the year ...	*4,44,496	8,08,599	—3,64,103
Total ...	15,49,655	20,54,402	—5,04,747
(3) Halalkhore Tax and for special service— Total Collections booked ...	6,03,537	6,27,415	—23,878
Deduct—Recoveries for previous years ...	1,87,890	1,97,040	—9,150
Total ...	4,15,647	4,30,375	—14,728
Add—Outstanding for the year at the close of the year ...	*3,20,280	3,25,025	—4,745
Total ...	7,35,927	7,55,400	—19,473
Net demand on account of Property Taxes inclusive of refund	74,48,213	69,92,566	4,55,647
The total outstanding on 31st March 1953 amounted to Rs. 28,89,693			

* As supplied by Dy. Assessor and Collector (Subs.)

REVENUE EXPENDITURE

7. The final sanctioned grants amounted in the aggregate to Rs. 1,22,42,363 as follows :—

Budget Grants	...	Rs. 98,66,216
Unexpended grants for previous year renewed for expenditure	...	10,93,889
Additional Grants	...	12,82,258
Final sanctioned grants	...	1,22,42,363

The transfers from one Budget head to another without affecting the total Budget provision for the year amounted to Rs. 6,86,121.

8. The final sanctioned grants for the year aggregated to Rs. 1,22,42,363 as stated above against which the actuals amounted to Rs. 1,02,53,553 leaving an unexpended balance of Rs. 19,88,810 at the close of the year. Of this a sum of Rs. 10,44,101 is being renewed for expenditure during 1953-54 against Rs. 14,00,000 in 1952-53 and the balance *viz.*, Rs. 9,44,709 being treated as savings on final grants sanctioned as detailed in Appendix No. 4.

The heads under which the renewals are required will be found in Appendix No. 4 and this expenditure also will be found classified according to the nature of service in the summary to statement 'B'. The items contributing to decreases under various heads of expenditure are shown in Statement 'B'.

9. The percentage of Establishment proper and of labour to the total expenditure for 1952-53 and the previous year are given below :—

	Percentage to total expenditure during	
	1952-53 %	1951-52 %
(1) Establishment proper including supervision	Rs. 16.57	Rs. 15.56
(2) Labour	12.63	12.08

LOAN FUNDS

10. The amount of new loan proposed in the Budget for 1952-53 was Rs. 50 lakhs. The loan Works programme was revised on the basis of urgency of works and the capacity of the departments to carry them out and a provision of Rs. 25 lakhs loan against Rs. 50 lakhs was made in the Revised Budget. A provision of Rs. 15 lakhs was also made for raising a loan from Government for the work of laying a pipe line for oil refineries at Trombay. The amount actually raised to finance the capital works expenditure including purchase of Plant and Machinery was Rs. 40 lakhs.

LOAN WORKS EXPENDITURE

11. The Opening Balance on the 1st April 1952 on account of Loan Funds, but excluding Trust Fund was Rs. 27,78,908. Adding to this Rs. 40 lakhs raised during the year the total funds available for expenditure were Rs. 67,78,908. The total expenditure incurred during the year amounted to Rs. 21,99,697 leaving an unspent balance of Rs. 45,79,211 in the Loan Funds at the close of the year.

12. The following statement contrasts the expenditure on capital works with the Budget and Revised Estimates during the last three years :—

Year	LOAN AND TRUST FUNDS			Percentage by which actuals fell short of Budget Estimates	Percentage by which actuals fell short of Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1950-51	28,47,794	31,77,889	5,50,204	80	82
1951-52	35,94,548	42,12,524	12,27,579	66	71
1952-53	79,94,313	64,43,737	20,82,473	74	68

The above figures do not include the amount on account of subvention and Discount and other charges on the new Loan.

The Revised Estimates for 1952-53 adopted by the Corporation were for Rs. 66,33,737 including Rs. 50,000 on account of subvention, Rs. 1,40,000 on account of charges for raising the New Loan and Rs. 41,760 on account of estimated expenditure under Trust Fund. The amount of Rs. 20,82,473 shown as actual expenditure is arrived at as follows :—

Expenditure as shown in the summary of Appendix No. 8 including expenditure under Trust Fund.	Rs. 22,13,057
Deduct—	
Expenditure for raising the New Loan	1,30,584
Total	20,82,473

SINKING FUNDS

13. From Appendix No. 10 it will be seen that the book value of investments of the Sinking Funds as on 31st March 1953 amounted to Rs. 9,13,395 made up of Rs. 9,13,178 being the book value of securities and Rs. 217 in cash with the Imperial Bank of India. Valuing the Municipal Debentures at par the market value of Sinking Fund Investments held on 31st March 1953 comes to Rs. 8,97,474 as shown in Appendix No. 16A. This together with the amount of interest accrued upto 31st March 1953, *viz.*, Rs. 19,468 and cash with the Imperial Bank of India Rs. 217 brings the total amount of Sinking Fund to Rs. 9,17,159 and more than covers the amount *viz.*, Rs. 9,03,915 to which the Sinking Fund should have accumulated upto 31st March 1953. The excess in the Sinking Fund Investment account was thus Rs. 13,244.

INVESTMENTS AND INVESTED BALANCES

14. The details of investments made during the year are as follows :—

	Amount	Average number of days
	Rs.	
(1) Current Account Deposits	... 1,40,17,000	19.42
(2) Fixed Deposits	... 1,71,00,000	62.77
(3) Call Deposits	... 1,51,00,000	57.60
Total	... 4,62,17,000	40.85

The interest earned during the year amounted to Rs. 1,83,617 and the details are as follows :—

	Rs.
(1) On Current Account Deposits	... 6,525
(2) On Fixed Deposits	... 91,400
(3) On Call Deposits	... 68,848
(4) On Investments in Public Securities, etc.	... 16,844
Total	... 1,83,617

The average rates of interest on Current Account Deposits, Call Deposits and Fixed Deposits were 0.87 per cent. 2.48 per cent. and 3.10 per cent. as against 0.50 per cent., 2.06 per cent. and 2.38 per cent. for the preceding year respectively. The rate realized on Call Deposits ranged from 2½ per cent. to 3 per cent. while that realized on Fixed Deposits ranged from 2½ per cent. to 3½ per cent. The maximum rates realised on Call Deposits and Fixed Deposits during the preceding year were 3 per cent. on both the deposits.

The average rate of interest on all Deposits was 2.70 per cent. as against 2.13 per cent. in the preceding year.

DEPARTMENTAL STOCK VERIFICATION

15. Verification of Stores, Dead-stock, Plant and Machinery in the various Suburban Offices was taken up from January 1952 and during the period ended 31st March 1953 verification of Stores of 40 Offices such as Hospitals, Conservancy Wards, Works Chowkies, Dispensaries, Maternity Homes, Markets, Public Health Department, Water Works, Assessment and Collection Department was carried out. The Dead Stocks of Schools at Bandra and Ghatkopar were also checked. Statements of unserviceable articles in various schools were scrutinized.

The scrutiny of accounts of Dead Stocks apparatus and appliances maintained by the various offices in the suburbs revealed that there was no uniformity in maintaining the accounts and the accounts were not properly maintained. There were several discrepancies of shortages and excesses.

The departments were asked to carry out rectifications wherever necessary and to maintain the books as on the City lines.

STREET IMPROVEMENTS

16. The provision made in the Revised Loan Works Budget for meeting claims on account of acquisition of set backs was Rs. 25,000 (excluding Rs. 50,000 earmarked for adding set back lands to roads) against which no expenditure was booked during the year. Thus there is a balance of Rs. 25,000. After deducting all ascertained timebarred claims the undischarged commitments upto 31st March 1953 in regard to set backs already acquired and sanctioned to be acquired amount to Rs. 10,744 as stated by Asstt. Engineer (Suburbs) against which we have a provision of Rs. 25,000 (excluding Rs. 50,000 earmarked for adding set back lands to roads) in the Budget for 1953-54. In addition to this, further liabilities may be expected on account of further acquisition of set backs that will be sanctioned during 1953-54.

GENERAL REMARKS

(000 Omitted)

17. In the Budget Estimates for the year the Income was originally estimated at Rs. 1,04,20, the expenditure Rs. 98,66, the surplus being Rs. 5,54.

On the basis of eight months' actuals the Income for the year was further revised to Rs. 1,10,00 and expenditure to Rs. 1,14,35 resulting in a deficit of Rs. 4,35.

The actual Income realised was Rs. 1,13,03 and expenditure aggregated to Rs. 1,02,54 resulting in a surplus of Rs. 10,49.

Reasons for increases in Income are detailed in Statement 'A'.

The expenditure for the year was estimated at Rs. 98,66 and as per revised estimate (8 months basis) at Rs. 1,14,35. The final grants, however sanctioned aggregated to Rs. 1,22,42 against which the actual expenditure booked was Rs. 1,02,54 resulting in an unexpended balance of Rs. 19,88 at the close of the year. As against the unexpended balance of Rs. 19,88 the departments proposed renewal of grants to the extent of Rs. 10,44 for expenditure in 1953-54 and the balance of Rs. 9,44 was treated as savings.

The Opening Surplus Cash Balance was Rs. 17,81. The transactions for the year resulted in the surplus of Rs. 10,49. Thus the balance at the close of the year was increased to Rs. 28,30 and after taking into account the decrease in the reservation of advances as detailed in para. 2 the balance at the end of the year stood at Rs. 31,67.

The expenditure estimated for the year on Loan Works as detailed in para. No. 12 was Rs. 79,94 revised Rs. 64,44 against which the actuals amounted to Rs. 20,82 thus the actuals fell short of the Budget and Revised estimates by 74 per cent. and 68 per cent. respectively.

The position regarding Sinking Fund was satisfactory as there was an excess accumulation of Rs. 13.

Before conclusion I would like to add that the staff had done their duty loyally and with commendable zeal.

T. V. DORAISWAMY,
Chief Accountant.

**Statement 'A' showing main items contributing to the
Increases and Decreases in Income.
(Actuals compared with original Estimates)**

Budget Head.	Amount of Increase	Amount of Decrease	REMARKS
	Rs.	Rs.	
I.—General Tax, Indirect Taxation and Miscellaneous Revenue—			
A.—General Tax	3,66,858	...	Due to more recoveries of the outstanding bills.
B.—Grants-in-Aid of fines for offences against the Law.	32,599	...	Due partly to increase in the number of offences against the Law and partly due to increase in the amount of fines levied for offences against the Law.
C.—Interest and Profit on Investment of Surplus Loan and other Balances.	1,43,617	...	Due to larger balances available for investment.
E.—Miscellaneous	12,100	...	Due to increase under miscellaneous receipts.
2.—Water Works—			
(2) By measurement	...	93,696	Due to a change in the procedure for preferring bills, income of 11 months only recovered.
(3) Rent of Water Meters	12,207	...	Due to recoveries of outstanding bills.
(5) Miscellaneous— Miscellaneous Receipts	5,445	...	Due to increase in the number of private works carried out during the year.
Miscellaneous Fees	28,930	...	Due to increase in the number of connections given to parties and increase in the number of private meters tested.
5.—Public Health Department	10,211	...	Due to increase in the number of Dog Licenses and recovery of charges from Government for Census work done prior to merger.
6.—Medical Relief and Education	2,920	...	Increase on account of recovery of arrears of Grant-in-Aid for 1950-51 and 1951-52.
7.—Street Cleansing and Conservancy	1,03,031	...	Due to collection of fees for cleansing of privies internally and for rendering Halalkhore Service to commodore's started during the year. Also on account of recovery of house rent.
8.—Roads, S. W. Drains and Public Lighting—			
A.—Wheel Tax and Government Contribution in lieu of tolls.	10,276	...	Increase of Rs. 37,692 due to the recovery of Government Contribution in lieu of Tolls for previous years during current year counter balanced by the decrease of Rs. 27,416 in revenue from Conveyances.
B.—Ground Rent	...	1,072	Due to non-receipt of the amount to be received from Government on account of certain plots in Ghatkopar
C.—Miscellaneous	13,512	...	On account of recoveries of outstanding scaffolding fees and charges for reinstatement of trenches.
D.—Ferry Receipts	...	508	Due to less traffic by ferry boats.
10.—Buildings, Land Acquisition and Management	5,209	...	Due to recovery of stall-board and weather frame charges for previous years.
11.—Fire Brigade— Fire Tax	28,087	...	Due to more recoveries of the outstanding bills.
12.—Licensing, Removal of Encroachments on Public Streets, etc	1,83,675	...	Increase of Rs. 58,754 under permit fees under Section 390, Rs. 17,011 under encroachments due to allotment of sites and increase in removal charges, Rs. 9,968 Grant-in-Aid from Government for 1950-51 when fines were more, Rs. 1,786 under registration fees, Rs. 26,714 under advertisements on account of adjustment of deposits received in previous year Rs. 69,635 under Theatre Tax on account of adjustment of deposits received during the preceding year counter balanced by decrease of Rs. 3,148 under Parking fees.
14.—Markets and Slaughter Houses	...	20,586	Due to non-receipt of share from Budget 'A' for enhanced entrance fees and slaughter fees.
15.—Contribution from Capital Funds to Revenue on account of Loan Works Staff	...	38,787	Decrease due to less expenditure on Capital Works.
17.—Rebate from Government on account of U. I. P. Tax	2,091	...	Due to more recoveries of the outstanding bills.
18.—Grants-in-Aid from Government	1,80,155	...	On account of increase in the basic rate of Dearness Allowance from Rs. 36 to 40 during the year.
19.—Share from Budget 'A' For Town Duty	...	1,03,926	Due to less Town Duty Collection in Budget 'A'.

Summary of Increases and Decreases in Income compared with the Budget Estimates.

(000:Omitted).

	Increase.	Decrease.
	Rs.	Rs.
General tax — ...	367	
Grant-in-aid in respect of fines for offences against the law ...	33	
Interest and profit on Investment of surplus Loan and other balances ...	144	
Miscellaneous ...	12	
Water Works ...		47
Education Primary ...		
Education Secondary ...		
Public Health ...	10	
Medical Relief and Education ...	3	
Street Cleansing and Conservancy ...	103	
Roads, S. W. Drains and Public Lighting ...	22	
Buildings, Land Acquisition and Management ...	5	
Fire Brigade ...	28	
Licencing and Removal of Encroachments ...	184	
Market and Slaughter Houses ...		21
Contribution from Capital Funds to Revenue on account of Loan Works staff ...		39
Rebate from Government on account of collection of the Urban Immove-able Property tax in the Suburbs ...	2	
Grant-in-aid from Government ...	180	
Share from Budget 'A' for Town Duty under Sec. 123(B) 2. ...		104
Total ...	1093	211
Gross Increase ...	1093	
Gross Decrease ...		211
Net Increase ...		882

Statement 'B' showing items contributing to the decrease in Expenditure under different Service Heads.

Budget Head	Establishment and Labour	Stores and Materials	New Works Special Repairs etc.	Debt Charges	Specific Items	Miscellaneous	Total	REMARKS
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
I.—General Supervision Collection of Revenue etc.	10,394	...	9,298	69	...	50,576	70,337	
II.—Water Works	41,260	347	17,921	24,331	D.A. 44,240 P.F. 8,004	18,884	1,54,987	
III.—Education, Primary	...	...	...	...	...	...	...
IV.—Education, Secondary	3,761	300	200	6	...	4,635	8,902	
V.—Public Health Department.	48,113	29,163	5,137	...	...	22,397	1,04,810	
VI.—Medical, Relief and Education.	13,132	6,519	22,678	54	...	46,858	89,241	
VII.—Street Cleansing and Conservancy etc.	1,31,684	26,853	50,037	11,072	...	47,429	2,67,075	
VIII.—Roads, S.W. Drains and Public Lighting.	9,315	...	71,849	1,874	...	19,857	1,02,895	
IX.—Mechanical	466	...	...	...	...	140	606	
X.—Buildings, Land Acquisition and Management.	9,865	...	680	126	...	8,201	18,872	
XI.—Fire Brigade	...	...	...	...	...	5,179	5,179	
XII.—Licensing Removal of Encroachment etc.	9,011	...	4,065	...	...	11,808	24,884	
XIII.—Gardens and Open Spaces	421	...	84	...	...	1	506	
XIV.—Markets and Slaughter Houses.	5,541	2,215	26,069	3	...	16,386	50,214	
XV.—Provident Fund, Pension etc.	...	...	...	...	16,334	...	16,334	
XVI.—Urban Immovable Property Tax.	...	...	...	...	4,948	...	4,948	
XVII.—Dearness Allowance	...	...	...	...	7,253	...	7,253	
XVIII.—Grants-in-Aid	...	...	...	...	17,666	...	17,666	
Total	2,82,963	65,397	2,08,018	37,535	98,445	2,52,351	9,44,709	

Summary showing amounts to be renewed during 1953-54 and amounts of Savings out of the Grants of 1952-53 after renewal.

Nature of Service	Amount to be renewed in 1953-54	Balance of Grants treated as Savings	Total
	Rs.	Rs.	Rs.
(1) Establishment and Labour	44,461	2,82,963	3,27,424
(2) Repairs including Special Repairs	2,61,495	1,47,727	4,09,222
(3) Stores and Materials	57,783	65,397	1,23,180
(4) New Works	3,89,254	60,291	4,49,545
(5) Dearness Allowance	11,000	51,493	62,493
(6) Interest on Municipal Loans	18,596	37,535	56,131
(7) Grant-in-Aid to Public Institutions	54,105	17,666	71,771
(8) Provident Fund and Pension Charges	...	24,338	24,338
(9) Miscellaneous Other Charges	2,07,407	2,57,299	4,64,706
Total	10,44,101	9,44,709	19,88,810

APPENDICES

MUNICIPAL ACCOUNT (SUBURBS)

- No. 1.—General Financial Statistics.
- No. 2.—Statement of Surplus Revenue Fund for 1952-53.
- No. 3.—Statement showing the Income realised during 1952-53 as compared with Estimates for the year as also with the actuals for the preceding year.
- No. 4.—Statement showing the Expenditure during 1952-53 as compared with the Final sanctioned grants.
- No. 4A.—Statement showing details of Expenditure incurred on New Works during the year ending 31st March 1953.
- No. 5.—Balance Sheet (Revenue) as at 31st March 1953.
- No. 6.—Statement of Special Funds for 1952-53.
- No. 7.—Balance Sheet (Capital Funds) as at 31st March 1953.
- No. 8.—Block Account showing details of Capital Expenditure upto 31st March 1953.
- No. 9.—Statement showing (1) the total amount of Municipal Loans raised, (2) the Expenditure incurred there against, and (3) the invested balances of the loans on 31st March 1953.
- No. 10.—Statement showing the actual investment on account of the Sinking Fund of different Municipal Suburbs Loans upto 31st March 1953, compared with the amounts which should have accumulated upto that date on the basis of the fixed instalments and the sums set aside as Sinking Fund as on 31st March 1953.
- No. 11.—Statement showing outstanding Loans due by the Municipality (Suburban Area) the interest outstanding on 1st April 1952 on different loans, the amount payable for the year 1952-53, the amount paid by the Imperial Bank of India and in Office during the year and the balance outstanding on 31st March 1953.
- No. 12.—Statement of Advance Accounts for 1952-53.
- No. 13.—Statement of Deposit Accounts for 1952-53.
- No. 14.—Statement of interest accrued but not paid in respect of Municipal Loans outstanding on 31st March 1953.
- No. 15.—Statement of amounts of receipts and expenditure respectively, credited and debited to the Municipal Fund during the year 1952-53 and the balance at the credit of the Fund at the close of the year 1952-53 (i.e., 31st March 1953).
- No. 16.—Comparison of Face, Purchase and Market Values at 31st March 1953 of the different Securities held in the Special Funds.
- No. 16A.—Comparison of Face, Purchase and Market Values at 31st March 1953 of the different Securities held in Sinking Fund.
- No. 16B.—Statement showing the amount of and the object for which the donations held under Public Monuments Maintenance Fund were received from different parties upto 31st March 1953.
- No. 17.—Statement of the Income of the Bombay Municipal Corporation Budget 'D' from 1950-51 to the close of the Financial year 1952-53.
- No. 18.—Statement of the Expenditure of the Bombay Municipal Corporation Budget 'D' from 1950-51 to the close of the financial year 1952-53.
- No. 19.—Contrasted Statement of Income and Expenditure from the year 1950-51 to the financial year 1952-53.

APPENDIX No. 1

GENERAL FINANCIAL STATISTICS

	1950-51.	1951-52.	1952-53
<i>General.</i>			
1. Area of the Suburbs merged in Greater Bombay (acres)	43,398	43,398	43,398
2. Population (as per Census 1951)	5,10,151	5,10,151	5,10,151
<i>Rates and Assessments.</i>			
3. Rateable Value	Rs. 1,67,09,272	2,91,19,370	3,05,31,611
4. Rateable Value per head of population ...	Rs. 32-12-0	57-1-3	59-13-7
5. Properties registered in the Assessment Book ...	25,175	29,356	30,854
<i>Income.</i>			
6. General Tax	Rs. 20,91,793	Rs. 28,85,324	Rs. 39,26,858
7. Income from other sources	40,24,736	60,14,061	73,76,056
Total Income ...	61,16,529	88,99,385	1,13,02,914
8. Incidence of taxation per head	Rs. 7-13-6	12-11-11	17-8-1
<i>Loans.</i>			
9. Debt Outstanding	Rs. 32,66,300	57,65,500	97,65,500
10. Redemption and Sinking Funds in hand or invested ...	4,10,173	6,21,822	9,13,395
11. Net Loan Debt	28,56,127	51,43,678	88,52,105
12. Net Debt per head of population	5-9-7	10-1-4	17-5-8
<i>Expenditure</i>			
13. Water Works	Rs.	Rs.	Rs.
Maintenance	1,69,684	14,60,370	18,51,570
Debt Charges	6,102	42,568	1,64,562
14. Primary Education	9,80,587	15,78,242	9,79,298
15. Medical Relief and Education	1,66,473	2,26,197	3,14,824
16. Other Services	29,58,348	47,76,261	65,52,272
17. Debt Charges (excluding Water Works)	74,763	2,77,478	3,91,027
Total Expenditure	43,55,957	83,61,116	1,02,53,553

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 2

REVENUE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1953

Particulars.	Total.		Particulars.	Total.	
	Rs.	a. p.		Rs.	a. p.
To Revenue Expenditure as per Appendix No. 4.	1,02,53,552	9 3	By Revenue Receipts as per Appendix No. 3.	1,13,02,913	8 2
„ Balance being surplus for the year.	10,49,360	14 11			
	1,13,02,913	8 2		1,13,02,913	8 2
To Revenue Expenditure to be incurred in 1953-54 and provided for as renewed grants.	10,44,101	0 0	By Surplus Revenue Fund as at 1st April, 1952.	26,35,416	15 3
„ Balance being Surplus Revenue Fund as at 31st March 1953 as per Appendix No. 5.	40,40,676	14 2	„ Surplus for the year. ...	10,49,360	14 11
	50,84,777	14 2	„ Revenue of previous year reserved for the year 1952-53...	14,00,000	0 0
				50,84,777	14 2

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 3

Income

Statement showing the Net Receipts during the Financial Year 1952-53 from all sources as contrasted with the original and Revised Budget Estimates.

Particulars.	Budget Estimate for 1952-53. 2	Revised Estimate for 1952-53. 3	Actuals for 1952-53. 5	Actuals for 1951-52. 4	Compared with Original Estimate + Increase - Decrease. 6	Compared with Revised Estimate + Increase - Decrease. 7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—General Tax, Indirect Taxation and Miscellaneous Revenue.						
A.—General Tax ...	35,60,000	37,89,972	39,26,858	28,85,324	+ 3,66,858	+ 1,37,886
(b) Tax on Industrial concern						
Additional Income on account of increase of General Tax by 3%						
B.—Grant-in-Aid in respect of fines for offences against the law ...	13,000	40,000	45,599	37,697	+ 32,599	+ 5,599
C.—Interest and Profit on Investment of Surplus Loan and Other Balances ...	40,000	1,60,000	1,83,617	1,26,513	+ 1,43,617	+ 23,617
D.—Interest on Plant & Machinery Depreciation Fund ...						
E.—Miscellaneous—						
(1) Contribution from Municipal Servants towards Pension etc; Fund ...						
(2) Miscellaneous Receipts ...	5,000	9,337	11,552	18,926	+ 6,552	+ 2,215
(3) Miscellaneous Fees ...	6,000	9,422	11,548	5,152	+ 5,548	+ 2,126
(4) Rent of Buildings and Lands Sale-Proceeds of Unserviceable Tools and Plant ...						
	11,000	18,759	23,100	24,079	+ 12,100	+ 4,341
Total, 1.—General Tax, etc. ...	36,24,000	40,07,731	41,79,174	30,73,613	+ 5,55,174	+ 1,71,443
2.—Water Works.						
Water Tax and other Miscellaneous Water Works Revenue—						
(1) On rateable value ...						
(2) By Measurement ...	21,71,875	17,92,826	20,78,179	14,14,363	- 93,696	+ 2,85,353
(3) Rent of Water Meters ...	1,08,150	72,465	1,20,357	62,362	+ 12,207	+ 47,892
(4) Government grant for village water supply ...						
(5) Miscellaneous—						
Miscellaneous Receipts ...	1,335	4,889	6,780	7,932	+ 5,445	+ 1,891
Miscellaneous Fees ...	6,300	34,480	35,230	15,844	+ 28,930	+ 750
Total 2.—Water Works ...	22,87,660	19,04,660	22,40,546	15,00,501	- 47,114	+ 3,35,886
3.—Education—Primary.						
Contribution from Government ...		40,000		5,50,000		- 40,000
Miscellaneous Receipts ...		131		12		- 131
Total, 3.—Education—Primary ...		40,131		5,50,012		- 40,131
4.—Education—Secondary.						
A.—Bandra Municipal High School—						
(1) Government grant other than D. A. ...	19,100	15,080	16,872	16,261	+ 1,772	+ 1,792
(2) Miscellaneous Receipts ...	150	162	177	256	+ 27	+ 15
(3) Miscellaneous Fees ...	25,000	23,000	25,032	24,458	+ 32	+ 2,032
B.—Chatkopar Municipal Marathi Secondary Middle School—						
(1) Government grant other than D. A. ...	2,235	2,235	2,658	2,782	+ 423	+ 423
(2) Miscellaneous Receipts ...	204	374	466	221	+ 262	+ 92
(3) Miscellaneous Fees ...	5,900	5,900	3,387	3,804	- 2,513	- 2,513
C.—Reading Room and Library ...	350	328	301	215	- 49	- 27
Total, 4.—Education—Secondary ...	48,939	47,079	48,893	47,977	- 46	+ 1,814
Carried over ...	59,60,599	59,99,601	64,68,613	51,72,123	+ 5,03,014	+ 4,69,012

APPENDIX No. 3—(Contd.).

Particulars	Budget Estimate for 1952-53. 2	Revised Estimate for 1952-53. 3	Actuals for 1952-53. 5	Actuals for 1951-52 4	Compared with Original Estimate + Increase - Decrease. 6	Compared with Revised Estimate + Increase - Decrease. 7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	59,60,599	59,99,601	64,68,613	51,72,123	+5,08,014	+4,69,012
5.—Public Health Department.						
Miscellaneous—						
(1) Miscellaneous Receipts ...	500	597	6,584	635	+ 6,084	+ 5,987
(2) Miscellaneous Fees ...	10,000	7,233	8,699	6,808	+ 1,301	+ 1,466
(3) Rent of Buildings and Lands ...	...	143	143	41	+ 143	...
(4) Sale of rights ...	...	...	...	...	...	...
(5) Tax on Dogs @ Rs 5 per Dog ...	7,000	13,000	12,285	8,191	+ 5,285	+ 715
Total, 5.—Public Health Department ...	17,500	20,973	27,711	15,675	+ 10,211	+ 6,738
6.—Medical Relief and Education.						
A.—Interest realized on Donations from the Public ...	...	...	...	...	...	...
B.—Miscellaneous—						
(1) Miscellaneous Receipts ...	...	25	40	8	+ 40	+ 45
(2) Miscellaneous Fees ...	...	1,001	1,188	...	+ 1,188	+ 187
(3) Rent of Buildings and Lands ...	2,485	2,485	126	186	- 2,359	- 2,359
C.—Interest realised on Hospitals and Dispensary Funds ...	3,000	2,540	4,431	3,644	+ 1,431	+ 1,891
D.—Grant in-aid from Government in respect of Excise Duty for spirituous articles ...	500	1,861	2,422	802	+ 1,922	+ 561
E.—Receipts from Hospitals, Dispensaries and Maternity Homes ...	40,000	40,000	40,698	43,714	+ 698	+ 698
Total, 6.—Medical Relief and Education ...	45,985	47,912	48,905	48,354	+ 2,920	+ 993
7.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service.						
A.—Halalkhore Tax at 3 per cent						
(1) On Rateable Value ...	5,02,000	5,50,740	6,03,537	6,27,415	+ 1,01,537	+ 52,797
(2) For Special Service ...	...	...	...	...	...	...
Additional income on account of increase of Halalkhore Tax by 1%	...	...	...	...	...	...
B.—Miscellaneous—						
(1) Sale of Rights ...	13,000	10,550	9,764	18,444	- 3,236	- 786
(2) Miscellaneous Receipts ...	500	169	3,522	2,703	+ 3,022	+ 3,353
(3) Miscellaneous Fees ...	7,500	5,999	6,544	5,953	- 956	+ 545
(4) Rent of Buildings and Lands ...	120	1,815	2,190	415	+ 2,070	+ 375
C.—Veterinary Department Fees ...	1,000	2,000	2,044	1,076	+ 1,044	+ 44
Government Grant ...	450	450	...	450	- 450	- 450
Total, 7.—Street Cleansing, etc. ...	5,24,570	5,71,723	6,27,601	6,56,458	+ 1,03,031	+ 55,878
8.—Roads, S. W. Drains and Public Lighting						
A.—wheel Tax and Government Contribution in lieu of Tolls—						
(1) Private Conveyance ...	3,25,000	3,71,560	3,47,584	2,89,177	- 27,416	- 23,976
(2) Public Conveyance ...	...	...	...	...	...	...
(3) Contribution from Government in lieu of Tolls ...	4,709	48,194	41,801	6,910	+ 37,692	- 6,393
	3,79,709	4,19,754	3,89,385	2,96,087	+ 10,276	- 30,369
Carried over ...	65,48,654	66,40,209	71,72,830	58,92,610	+ 6,24,176	+ 5,32,621

APPENDIX No. 3—(Contd.)

Particulars.	Budget Estimate for 1952-53.	Revised Estimate for 1952-53.	Actuals for 1952-53.	Actuals for 1951-52.	Compared with Original Estimate + Increase — Decrease	Compared with Revised Estimate + Increase — Decrease
1	2	3	5	4	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	65,48,654	66,40,209	71,72,830	58,92,610	+ 6,24,176	+ 5,32,621
	3,79,109	4,19,754	3,89,335	2,96,087	+ 10,276	— 30,369
B.—Ground Rent—						
(1) From Tramway Co. ...	...	...	...	...	...	...
(2) From Telephone Co. ...	...	...	...	1	...	...
(3) From Private Parties ...	3,366	3,366	2,294	786	— 1,072	— 1,072
C.—Miscellaneous—						
(1) Miscellaneous Receipts ...	325	2,523	7,952	4,630	+ 7,627	+ 5,429
(2) Miscellaneous Fees ...	3,700	8,038	9,082	20,475	+ 5,382	+ 1,044
(3) Rent of Buildings and Land ...	20	505	523	163	+ 503	+ 18
D.—Ferry Receipts ...	18,000	17,996	17,492	20,483	— 508	— 504
Total, 8.—Roads, drains and public lighting	4,04,520	4,52,182	4,26,728	3,42,625	+ 22,208	— 25,454
9. Mechanical—						
Miscellaneous Receipts ...	...	...	...	...	...	...
10.—Buildings, Land Acquisition and Management.						
A.—Sale Proceeds of Surplus land ...	500	500	400	...	— 100	— 100
B.—Rent of Buildings ...	13,252	13,262	13,337	11,592	+ 85	+ 75
C.—Ground Rent ...	216	1,469	1,229	988	+ 1,013	— 240
D.—Miscellaneous—						
(1) Sale of Rights and Miscellaneous Receipts	12,170	12,170	10,368	14,830	— 1,802	— 1,802
(2) Miscellaneous Fees, etc. ...	6,310	6,310	9,805	5,193	+ 3,435	+ 3,495
E.—Rent of Municipal land at khar for requisiting period 48-49 by Government ...	...	19,953	2,518	12,494	+ 2,518	— 17,435
Total, 10.—Buildings, etc. ...	32,448	53,664	37,657	45,097	+ 5,209	— 16,007
11.—Fire Brigade.						
A Fire Tax at 3% on Rateable value ...	1,62,700	1,71,960	1,90,787	1,16,581	+ 28,087	+ 18,827
Total, 11.—Fire Brigade ...	1,62,700	1,71,960	1,90,787	1,16,581	+ 28,087	+ 18,827
12.—Licensing, Removal of Encroachments on Public Streets and Administration of Shops & Establishments Act, 1948 and Theatre Tax.						
A.—Licences for dangerous and offensive trades ...	1,15,000	1,40,000	1,73,754	92,787	+ 58,754	+ 33,754
B.—Removal of Encroachments on Public Streets, Licences for Squatters and Hawkers and fees for removal of encroachments ...	20,000	30,000	37,011	23,220	+ 17,011	+ 7,011
C.—Grant-in-aid from Government for the Administration of Shops and Establishments Act, 1948—						
(a) Grant from Government for Administration of the Act ...	15,000	32,968	24,968	15	+ 9,968	— 8,000
(b) Registration Fees ...	1,000	2,200	2,786	2,399	+ 1,786	+ 586
D.—Miscellaneous—						
(1) Advertisements ...	15,000	26,000	41,714	14,132	+ 26,714	+ 15,714
(2) Miscellaneous ...	500	3,300	3,455	349	+ 2,955	+ 155
E.—Receipts from Theatre Tax ...	80,000	1,45,000	1,49,635	20,863	+ 69,635	+ 4,635
F.—Parking fees ...	15,000	10,000	11,852	6,312	— 3,148	+ 1,852
Total, 12.—Licensing, etc. ...	2,61,500	3,89,468	4,45,175	1,60,077	+ 1,83,675	+ 55,707
Total, 13.—Gardens and Open Spaces ...	...	...	...	...	...	...
Carried over ...	74,09,822	77,07,483	82,73,177	65,56,990	+ 8,63,355	+ 5,65,694

APPENDIX No. 3—(Concl'd.).

Particulars.	Budget Estimate for 1952-53. 2	Revised Estimate for 1952-53. 3	Actuals for 1952-53. 4	Actuals for 1951-52. 5	Compared with Original Estimate + Increase — Decrease 6	Compared with Revised Estimate + Increase — Decrease 7
	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	74,09,822	77,07,483	82,73,177	65,56,990	+ 8,63,355	+ 5,65,694
14.—Markets and Slaughter Houses.						
Miscellaneous—						
(1) Stallage Charges ...	1,29,417	1,22,297	1,25,184	1,29,016	— 4,233	+ 2,887
(2) Squatters' Fees ...	1,40,400	1,52,815	1,54,629	1,34,395	+ 14,229	+ 1,814
(3) Fair ground and feeding fees ...	...	...	...	...	...	...
(4) Slaughter Fees ...	1,06,000	1,06,653	1,03,708	89,171	— 2,292	— 2,945
(5) Miscellaneous Receipts ...	2,600	3,782	16,536	15,172	+ 13,936	+ 12,754
(6) Rent of Buildings and Lands ...	2,022	2,022	650	1,080	— 1,372	— 1,372
(7) Entrance fee on animals ...	72,000	72,000	32,177	81,213	— 39,823	— 39,823
(8) Licence fees ...	10,000	10,000	8,969	8,054	— 1,031	— 1,031
Total, 14.—Markets and Slaughter Houses ...	4,62,439	4,69,569	4,41,853	4,53,101	— 20,586	— 27,716
15.—Contribution from Capital Funds to Revenue on account of Loan Works Staff	1,25,000	1,50,000	86,213	53,392	— 38,787	— 63,787
16.—Extraordinary Receipts	...	...	...	...	...	...
17.—Rebate from Government on account of Collection of the Urban Immoveable Property Tax in the Suburbs ...	24,500	22,318	26,591	42,267	+ 2,091	+ 4,273
18.—Grant-in-Aid from Government—						
(1) 50 per cent. on Dearness Allowance ...	8,50,000	9,27,237	9,02,523	6,68,168	+ 52,523	— 24,714
(2) 15 per cent. out of Land Revenue to D.L.B. and V.Ps. and Municipalities ...	1,40,384	13,648	5,468	5,977	+ 1,31,046	— 8,180
(3) 75 per cent. of N.A. Assessment to Municipalities.	...	3,46,883	2,65,962	1,10,023	...	— 80,921
(4) A fixed grant equal to the average for three years ended 31-3-1950 of the aggregate grants paid to the local bodies in the Suburban area for the hospitals and dispensaries ...	4,467	4,467	4,467	4,467	...	...
(5) ½ Grant on non-recurring exp. in respect of Improvement of water supply ...	4,000	3,388	586	...	— 3,414	— 2,802
Total, 18.—Grant-in-aid from Government ...	9,98,851	12,95,623	11,79,006	7,88,635	+ 1,80,155	— 1,16,617
19.—Share from Budget 'A' for Town Duty under Section 123(B)2	14,00,000	13,55,430	12,96,074	10,00,000	— 1,03,926	— 59,356
Total Income ...	1,04,20,612	1,10,00,423	1,13,02,914	88,99,385	+ 8,82,302	+ 3,02,491

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 4

Expenditure

Statement showing the Actuals as compared with the final grants for 1952-53.

Particulars.	Final Grants sanctioned for expenditure during 1952-53.	Actuals for 1952-53	FINAL GRANTS COMPARED WITH THE ACTUALS.		Actuals for 1951-52.
			Amount required to be renewed in 1953-54.	Savings.	
	2	3	4	5	6
I.—General Supervision, Collection of Revenue, etc.—	Rs.	Rs.	Rs.	Rs.	Rs.
A.—General Superintendence—					
(a) Chief Auditor's Establishment ...	25,304	21,249	...	4,055	7,632
(b) Assistant Municipal Commissioner's Office ...	76,261	53,033	7,669	15,559	51,427
(c) Audit and Accounts ...	1,63,778	1,51,595	3,666	8,517	1,26,332
(d) Ward Officer's Establishment ...	3,371	3,371	...	...	Cr 3
(e) Liaison Officer's Establishment ...	...	...	...	...	...
(f) Corporation and Standing Committee ...	8,268	6,201	159	1,908	...
	2,76,982	2,35,449	11,494	30,039	1,85,388
B.—Collection of Revenue—					
Property and Wheel Tax Establishment ...	4,12,085	3,69,175	32,735	10,175	3,01,515
C.—Upkeep of Municipal Central and Ward Offices ...	55,389	19,651	17,665	18,072	15,414
D.—Miscellaneous Charges ...	18,557	2,250	6,135	10,172	4,304
E.—New Works ...	6,000	4,193	...	1,810	3,006
F.—Debt charges ...	32,972	32,877	26	69	9,117
G.—Election Expenses (Proportionate cost of the General Election held in 1951-52).	1,53,000	1,53,000	...	...	...
Total, I.—General Supervision, etc. ...	9,54,985	8,16,592	68,056	70,337	5,18,744
II.—Water Works—					
A.—Establishment and Labour ...	18,52,815	16,94,596	79,812	78,407	14,52,880
B.—New Works ...	27,022	8,210	18,807	5	7,490
C.—Debt Charges ...	1,97,876	1,64,562	8,983	24,331	42,568
D.—Provident-Fund, Pensions ...	24,300	16,296	...	8,004	...
E.—Dearness Allowanc ...	1,77,708	1,32,468	1,000	44,240	...
Total, II.—Water Works. ...	22,79,721	20,16,132	1,08,602	1,54,987	15,02,938
III.—Education—Primary ...	9,79,298	9,79,298	...	...	15,78,242
IV.—Education—Secondary ...	69,948	56,654	4,392	8,902	51,145
V.—Public Health Department—					
A.—General Superintendence					
(a) Central Office ...	3,22,188	-2,82,726	13,456	26,006	2,33,086
(b) Epidemics ...	38,149	20,230	2,970	14,979	17,334
(c) Vaccination ...	61,435	45,288	9,822	6,325	42,226
(d) Malaria ...	2,01,466	1,49,363	6,905	45,198	99,701
(e) Miscellaneous ...	12,465	8,766	608	3,091	8,581
(f) Propaganda for Public Health ...	400	10	...	390	...
(g) Licensing of Dogs ...	21,435	17,283	558	3,594	5,182
B.—Medical Inspection of School Children ...	...	...	...	...	...
C.—Census ...	2,232	Cr. 211	...	2,443	4,556
D.—Depreciation on Plant and Machinery ...	...	...	...	...	...
E.—New Work ...	5,000	305	1,911	2,784	...
Total, V.—Public Health Department ...	6,64,770	5,23,730	36,230	1,04,810	4,10,666
VI.—Medical Relief and Education—					
A.—Hospitals and Maternity Homes—					
(a) Hospitals					
(i) K. B. Bhabha Hospital and Sir C. J. R. Dispensary, Bandra ...	1,54,591	1,20,853	7,601	26,137	81,462
(ii) K. B. Bhabha Hospital, Kurla ...	83,509	54,444	15,007	14,058	43,736
(b) Maternity Homes					
(i) Shamabai Vitthaladas Khimji Municipal Maternity Home, Ghatkopar ...	33,891	23,722	2,519	7,656	16,357
(ii) Municipal Maternity Home, Chembur ...	20,801	9,561	2,511	8,729	8,672
(iii) Maternity Ward in Bhabha Hospital, Bandra ...	...	...	...	...	...
(c) Medical Aid & Nursing Assistance to Poor People in their Houses ...	500	...	...	500	...
	2,93,292	2,08,580	27,638	57,074	1,50,227
B.—Dispensaries—					
(a) N. J. Wadia Dispensary, Andheri and Yeshodabai M. V. Free Dispensary at Vile-Parle, ...	66,155	57,662	3,687	4,806	56,585
(b) Seth Dwarkadas Tribhuwandas J. P. Dispensary at Chembur ...	44,396	38,587	1,217	4,592	13,669
(c) Bai M. H. C. Dispensary, Kurla ...	11,415	7,417	1,412	2,586	5,345
	1,21,966	1,03,666	6,316	11,984	75,599
C.—Improvement of the Dispensaries ...	2,520	2,519	...	1	738
D.—New Works ...	21,091	59	14,966	6,066	473
E.—Debt charges ...	22,937	22,857	26	54	9,117
F.—B.C.G. Vaccination ...	14,062	...	...	14,062	...
Total—VI Medical Relief and Education ...	4,75,868	3,37,681	48,946	89,241	2,36,154
Carried over ...	54,24,590	47,30,087	2,66,226	4,23,277	42,97,889

APPENDIX No. 4—(Concl.)

Expenditure

Particulars.	Final Grants sanctioned for expenditure during 1952-53.	Actuals for 1952-53.	FINAL GRANTS COMPARED WITH THE ACTUALS.		Actuals for 1951-52.
			Amount required to be renewed in 1953-54.	Savings.	
1	2	3	4	5	6
Brought forward ...	Rs. 54,24,590	Rs. 47,30,087	Rs. 2,66,226	Rs. 4,28,277	Rs. 42,97,889
VII—Street Cleansing and Conservancy, Road Watering and Halalkhore Service—					
A.—Street Cleansing and Conservancy ...	1,07,372	84,748	8,414	14,210	71,728
B.—Collection, Loading, Removal and Disposal of Town Refuse ...	6,09,445	4,70,965	48,854	89,626	3,60,950
C.—Road Watering ...	17,730	8,153	1,829	7,748	6,730
D.—Halalkhore Service ...	11,42,791	8,78,105	1,24,248	1,40,438	6,52,357
E.—Depreciation on Plant and Machinery ...	1,000	...	...	1,000	...
F.—New Works ...	6,266	...	5,200	1,066	976
G.—Debt Charges ...	2,43,339	2,23,627	8,640	11,072	30,279
H.—Sewers ...	80,901	77,812	1,174	1,915	...
Total, VII—Street Cleansing, etc. ...	22,08,844	17,43,410	1,98,359	2,67,075	11,23,020
VIII—Roads, S. W. Drains and Public Lighting—					
A.—General ...	1,27,264	1,09,808	7,479	9,977	65,173
B.—Maintenance of Roads ...	4,57,909	3,38,689	75,275	43,945	3,17,866
C.—Public Lighting ...	1,92,384	1,69,002	19,668	3,714	1,39,182
D.—Upkeep of Ferry Boats ...	10,349	8,262	1,340	747	6,913
E.—Depreciation on Plant and Machinery ...	10,000	2,744	...	7,256	...
F.—New Works ...	8,62,977	5,06,177	3,21,417	35,383	2,25,646
G.—Debt Charges ...	72,005	69,447	685	1,873	1,90,564
Total, VIII—Roads, Drains and Public Lighting ...	17,32,888	12,04,129	4,25,864	1,02,895	9,45,344
IX—Mechanical—					
...	11,546	10,746	194	606	1,333
Total, IX—Mechanical ...	11,546	10,746	194	606	1,333
X—Buildings, Land Acquisition and Management—					
A.—Assistant Engineers Sub's Office: Estt. ...	56,583	50,196	1,768	4,619	30,980
B.—Inspection and Supervision of Private Buildings ...	1,63,434	1,39,192	10,223	14,019	1,05,124
C.—Planning of Land Development Department ...	8,412	8,304	...	108	7,268
D.—Debt Charges ...	37,423	37,196	101	126	36,283
Total, X—Buildings, Land Acquisition ...	2,65,852	2,34,888	12,092	18,872	1,79,655
XI—Fire Brigade—					
Maintenance ...	13,055	7,821	55	5,179	...
Total, XI—Fire Brigade ...	13,055	7,821	55	5,179	...
XII—Licensing, Removal of Encroachments on Public Streets and Administration of Shops and Establishments Act, 1948—Administration of Theatre Tax and Parking Grounds					
A.—Licensing Establishment ...	73,117	66,479	1,780	4,858	51,632
B.—Removal of Encroachments on Public Streets ...	33,352	24,731	2,284	6,337	17,809
C.—Administration of Shops and Establishments Act, 1948 ...	54,039	44,655	1,685	7,669	38,413
D.—" of Theatre Tax ...	6,125	3,442	990	1,693	3,031
E.—Parking grounds ...	8,278	7,116	835	327	670
F.—New Works ...	4,000	...	...	4,000	...
Total, XII—Licensing, etc. ...	1,78,881	1,46,423	7,574	24,884	1,11,555
XIII—Gardens and Open Spaces—					
New Works ...	23,594	11,278	11,810	506	...
...	670	670	...	...	7,112
Total, XIII—Gardens, etc. ...	24,264	11,948	11,810	506	7,112
XIV—Markets and Slaughter Houses—					
A.—Markets and Slaughter Houses ...	2,44,327	1,76,833	26,460	41,034	1,11,964
B.—New Works ...	64,211	28,091	26,953	9,177	1,202
C.—Debt Charges ...	1,445	1,307	135	3	2,118
Total, XIV—Markets and Slaughter Houses ...	3,09,983	2,06,221	53,548	50,214	1,15,284
XV—Provident Fund Pensions, Gratuities and Compassionate Allowances					
...	2,51,766	2,35,432	...	16,334	1,35,442
XVI—Urban Immoveable Property Tax on Municipal Properties in the Suburbs					
...	24,442	15,220	4,274	4,948	1,058
XVII—Dearness Allowances					
...	16,19,273	16,02,020	10,000	7,253	14,28,467
XVIII—Grants-in-Aid to Public Institutions—					
(Appendix No. VI)—					
(a) Obligatory Grants ...	1,07,622	81,003	8,948	17,665	13,807
(b) Discretionary Grants ...	69,357	24,200	45,157	...	1,150
Total, XVIII—Grants-in-Aid to Public Institutions ...	1,76,979	1,05,203	54,105	17,666	14,957
Total Expenditure ...	1,22,42,363	1,02,53,553	10,44,101	9,44,709	83,61,116

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 4—A

Statement Showing details of expenditure incurred on New Works upto 31st March 1953.

	Expenditure upto 31-3-1952	Expenditure during the year 1952-53	Total Expenditure upto 31-3-1953
I.—General Supervision, Collection of Revenue, etc.			
Providing Fans, Lights and Telephone at Municipal Office, Bandra	Rs. 3,006	Rs. 4,190	Rs. 7,196
Total—I.—General Supervision, etc.	3,006	4,190	7,196
II.—Water Works.			
Works completed (as per report of 1951-52)	19,585	...	19,585
Enlarging of 4" tapping at Nawpada Bandra to 12" size	2,045	439	2,484
Constructing a compound wall around the Reservoir premises Agra Road	..	5,741	5,741
Construction of a Stores Shed at Andheri Office	..	422	422
Providing a water tap for cremation ground at Charai, Chembur	..	1,608	1,608
Total—II.—Water Works	21,630	8,210	29,840
V.—Public Health Department.			
Providing Sanitary Conveniences in the Dharamashala Premises, Bandra	...	305	305
Total—V.—Public Health Department	...	305	305
VI.—Medical Relief and Education.—			
Works completed (as per report 1951-52)	2,108	...	2,108
Providing two extra electric points in the staff & patients' latrins at N. J. Wadia Dispensary	..	59	59
Total—VI.—Medical Relief and Education	2,108	59	2,167
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service.			
Works completed (as per report 1951-52)	976	..	976
Total—VII.—Street Cleansing, etc.	976	..	976
VIII.—Roads, S. W. Drains and public lighting.			
Extension of Water Depot, and reconditioning shed for Water Depot, Bandra	6,099	1,215	7,314
Grouting Roads in 'H' ward, Bandra	1,68,835	11	1,68,846
Asphalting of Magan Nathuram Road	12,849	8,121	20,970
Renewing surface of Andheri Kurla Road	12,130	4,990	17,120
Road to Anik Village	5,433	1,232	6,665
Old Agra Road from Model Talkies to B.D.D. Bridge from Police Station to Shri Kalyankar's residence	21,275	3,000	24,275
Semi grouting Roads in Wards	...	2,03,952	2,03,952
Resurfacing Roads in Wards (different roads)	...	7,879	7,879
M cadam roads with 6" soiling and 3" metal	...	4,468	4,468
Improving the Kutcha footpaths	...	18,331	18,331
Sion Chembur Road	...	11,653	11,653
Asphalting of Afoowala Lane	...	628	628
Renewing the surface of Marol Maroshi Road	...	28,512	28,512
Sion Borla Road	...	8,543	8,543
Borla Trombay Road	...	16,979	16,979
Chembur Mahul Road between Chembur and Maroli	...	36,292	36,292
Chembur Mahul Road from mile 3/4 to 4/7	...	49,879	49,879
Construction of Second Gaothan Lane, Santacruz	...	1,305	1,305
Construction of Dadabhai Lane Extension leading upto Burning Ground at Santacruz	...	...	...
Ghodbunder Road to Bazar Road	...	15,524	15,524
Widening and Semi grouting the Bhandup Station Road	...	8,857	8,857
Reconstructing the Kanjur Village Road	...	3,936	3,936
Improving the surface of roads and constructing footpaths in Suburbs	...	68,706	68,706
Providing Street name boards and direction signs to Suburbs	...	2,164	2,164
Total—VIII.—Road S.W. Drains and Public lighting	2,26,621	5,06,177	7,32,798
XIII.—Gardens and Open Spaces.			
Works completed (as per report 1951-52)	2,600	..	2,600
Renovating Lalobhai Park at Andheri	4,512	670	5,182
Total—XIII.—Gardens and Open Spaces	7,112	670	7,782
XIV.—Markets and Slaughter Houses.			
Works completed (as per report 1951-52)	1,359	...	1,359
Construction and semi grouting Khar Market	...	4,637	4,637
Providing Sanitary block with two water closets and urinals at Pali Municipal Market	...	4,304	4,304
Providing sanitary block with two water closets and two urinals at Chembur Municipal Market	...	1,200	1,200
Providing iron stalls with tool boxes having few holes to the bottom at Chembur Municipal Market	...	756	756
Providing shed over the bridge Market on the triangular plot abutting on old Agra Road Kurla	...	2,516	2,516
Providing a washing place with two taps at Takia Municipal Market at Kurla	...	570	570
Providing cement concrete ramp on the Southern Side of the Byre Kurla Slaughter House	...	151	151
Providing cement concrete ramp on the Northern Side of Kurla Slaughter House for Kurla	...	167	167
Providing underground pipe drain for draining the waste water from Kurla Slaughter House for Bombay	...	4,544	4,544
Filling in the well at Vile-Parle Market	...	4,115	4,115
Filling in the well at Andheri Market	...	4,104	4,104
Providing asbestos sheet roofing for vegetable section at Chembur Municipal Market	...	1,017	1,017
Total—XIV.—Markets and Slaughter Houses	1,359	28,081	29,440

SUMMARY

	Expenditure upto 31-3-1952.	Expenditure during the year.	Total Expenditure upto 31-3-1953.
I.—GENERAL SUPERVISION, COLLECTION OF REVENUE ETC.	Rs. 3,006	Rs. 4,190	Rs. 7,196
II.—WATER WORKS	21,630	8,210	29,840
V.—PUBLIC HEALTH DEPARTMENT	...	305	305
VI.—MEDICAL RELIEF AND EDUCATION	2,108	59	2,167
VII.—STREET CLEANSING AND CONSERVANCY, ROAD WATERING AND HALALKHORE SERVICE	976	..	976
VIII.—ROADS S.W. DRAINS AND PUBLIC LIGHTING	2,26,621	5,06,177	7,32,798
XIII.—GARDENS AND OPEN SPACES	7,112	670	7,782
XIV.—MARKETS AND SLAUGHTER HOUSES	1,359	28,081	29,440
Total	2,62,812	5,47,692	8,10,504

T. V. DORAISWAMY,
Chief Accountant.P. R. NAYAK,
Municipal Commissioner.

No. 5

as at 31st March 1953.

ASSETS.		Rs.	a.	p.	Rs.	a.	p.
Cash at Bank	38,98,430	6	4
Cash in Office	5,55,077	7	7
Current Account with Imperial Bank of India, Bombay for payment of interest on Suburban Loans	60,895	0	0
Bombay Municipal Corporation Loans Interest warrants payable Account	1,290	10	0
					45,15,743	7	11
Plant and Machinery			
Balance on 1-4-1952	4,42,814	4	0
Add—Expenditure during 1952-53	2,33,606	10	0
					6,76,420	14	0
Less—Amount recouped	60,711	0	0
					6,15,709	14	0
Public Monuments Maintenance Fund (vide Appendix 16B)							
					16,000	0	0
Advances recoverable (vide Appendix No. 12)—							
Municipal Officers	60,717	8	3
Departmental Works	2,262	13	0
Private Works	6,301	10	6
Sundries Miscellaneous Advances	1,89,145	13	3
Town Planning Schemes in Suburbs	3,014	14	0
Cost of Revision of Grades of Suburban Staff	12,747	7	0
Purchase of Petrol and Diesel oil	2,639	5	0
					2,76,879	7	0
Deposit in Public Securities—							
With the Imperial Bank of India	1,22,900	0	0
With Reserve Bank of India, Bombay	300	2	0
In Office	27,300	0	0
					1,50,500	2	0
Investments—							
Special Funds			
Provident Fund	20,03,026	0	7
Water Works Depreciation Fund	48,045	8	0
Hospital Fund	1,23,791	14	0
Secondary Schools Committee Gymnasium Fund	2,500	0	0
					21,77,363	6	7
					1,694	3	1
					21,79,057	9	8
Surplus Fund—							
3% Conversion Loan 1946	25,300	0	0
4% Municipal Debentures	44,500	0	0
Post Office National Savings Certificates	15,300	0	0
					85,100	0	0
					84,098	12	0
In Cash, Fixed, Call and Current Account Deposits	21,37,548	6	10
					22,21,647	2	10
					99,75,855	10	6

‡ For Face, Purchase and Market Value of each kind of Securities held in the Special Funds please see Appendix No. 16.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 6

Statement of Special Funds 1952-53 Provident Fund

	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
Balance on 1-4-1952								
Amount of Suburban Subscribers' Accounts—								
(1) Other than Education Fund Employees	12,86,020	14 0						
(2) Education Fund Employees	3,23,775	3 6					16,09,796	1 6
Receipts on account of Subscriptions and contribution during 1-4-1952 to 31-3-1953 in respect of Employees other than Education Fund Employees	5,04,178	11 0						
Deduct—Payments during 1-4-1952 to 31-3-1953	3,16,984	7 4			1,87,194	3 8		
Interest allowed on Provident Fund Accounts of Employees other than Education Fund Employees...	48,354	3 0						
Deduct—Payments during 1-4-1952 to 31-3-1953	1,908	15 0			46,445	4 0		
Receipts on account of Subscriptions and contributions during 1-4-1952 to 31-3-1953 in respect of Provident Fund Accounts of Education Fund Employees	2,14,209	11 0					2,33,639	7 8
Deduct—Payments during 1-4-1952 to 31-3-1953	67,682	1 0			1,46,527	10 0		
Interest allowed on Provident Fund Accounts of Education Fund Employees.					13,250	7 0		
Interest credited to the Accounts of the employees at 3½ per cent.	61,604	10 0					1,59,778	1 0
Less—Interest earned on Provident Fund investment from 1-4-1952 to 31-3-1953	58,011	14 0						
Deficit met from revenue grant under Budget 'D'	1,908	1 0						
Deficit met from revenue grant under Budgets 'E'	1,684	11 0						
			3,592	12 0				
Balance on 31-3-1953 as per Balance Sheet Appendix No. 5					20,03,213	10 2		
					20,03,213	10 2	20,03,213	10 2

APPENDIX No. 6 (Contd.)
Statements of Special Funds 1952-53

<i>Water Mains Depreciation Fund.</i>		<i>Dr.</i>	<i>Cr.</i>
		Rs. a. p.	Rs. a. p.
Balance on 1st April 1952	...	...	46,984 14 8
Interest realized during the year	...	...	1,248 5 0
Expenditure incurred during the year	...	...	...
Balance on 31st March 1953 as per Balance Sheet, Appendix No. 5	...	48,233 3 8	...
Total	...	48,233 3 8	48,233 3 8

Hospital Fund.

		<i>Dr.</i>	<i>Cr.</i>
		Rs. a. p.	Rs. a. p.
Balance on 1st April 1952	...	...	1,48,191 12 2
Donations pertaining to D.L.B. Thana refunded during the year	...	24,200 0 0	...
Balance on 31st March 1953 as per Balance Sheet, Appendix No. 5	...	1,23,991 12 2	...
Total	...	1,48,191 12 2	1,48,191 12 2

Public Monuments Maintenance Fund.

		<i>Dr.</i>	<i>Cr.</i>
		Rs. a. p.	Rs. a. p.
Balance on 1st April 1952	...	...	16,317 15 1
Donations received during the year	...	...	...
Balance on 31st March 1953 as per Balance Sheet, Appendix No. 5	...	16,317 15 1	...
Total	...	16,317 15 1	16,317 15 1

Secondary Schools Committee Gymnasium Fund (Bandra)

		<i>Dr.</i>	<i>Cr.</i>
		Rs. a. p.	Rs. a. p.
Balance on 1st April 1952	...	.....	3,544 2 8
Interest realised during the year	...	.....	74 13 0
Balance on 31st March 1953 as per Balance Sheet, Appendix No. 5	...	3,618 15 8	.....
Total	...	3,618 15 8	3,618 15 8

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner

**APPENDIX No. 8
SUMMARY**

	Total Capital expenditure upto 31st March 1952.	Expenditure during 1952-53.	Total Capital expenditure upto 31st March 1953.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) Loan Funds.			
I.—General Supervision, Collection of Revenue, etc. ...	85,112 10 6	67,686 13 3	1,52,799 7 9
II.—Water Works ...	4,66,763 6 6	4,65,226 9 3	9,31,989 15 9
III.—Education Primary ...	82,105 8 0	23,318 3 10	1,05,423 11 10
IV.—Education Secondary ...	...	5,861 4 9	5,861 4 9
VI.—Medical Relief and Education ...	61,153 5 0	7,189 12 0	68,343 1 0
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service ...	3,97,817 15 0	11,00,697 8 9	14,98,515 7 9
VIII.—Roads, S. W. Drains and Public Lighting ...	10,73,819 15 3	2,59,170 1 1	13,32,990 0 4
X.—Buildings, Land Acquisition and Management ...	6,62,818 13 0	91,131 2 0	7,53,949 15 0
XI.—Fire Brigade ...	...	181 2 0	181 2 0
XIV.—Markets and Slaughter Houses	31,483 7 9	10,739 4 0	42,222 11 9
Plant and Machinery ...	...	37,911 10 0	37,911 10 0
Discount and other charges on Loans ...	1,27,000 0 0	1,30,583 11 0	2,57,583 11 0
(1) Loans Fund—Total ...	29,88,075 1 0	21,99,697 1 11	51,87,772 2 11
(2) Trust Fund			
Works Executed ...	1,64,825 11 0	13,360 0 0	1,78,185 11 0
Grand Total ...	31,52,900 12 0	22,13,057 1 11	53,65,957 13 11

APPENDIX No. 8
Block Account showing details of Capital
Expenditure upto 31st March 1953

Name of the Work.	Total Capital Expenditure upto 31st March 1952.	Expenditure during 1952-53.	Total Capital Expenditure upto 31st March 1953.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—GENERAL SUPERVISION, COLLECTION OF REVENUE, Etc.			
Acquisition of land and Construction of Central Office Building ...	83,767 8 6	33,466 2 3	1,17,233 10 9
Sanitary Blocks to staff and A. M. C. ...	1,345 2 0	12,726 0 0	14,071 2 0
Provision of additional floors at Ghatkopar Municipal Ward Office ...	...	19,551 7 0	19,551 7 0
Provision of water closet with septic tank and partition in ward office building at Andheri ...	...	1,943 4 0	1,943 4 0
Total I.—General Supervision ...	85,112 10 6	67,686 13 3	1,52,799 7 9
II.—WATER WORKS.			
Works completed upto 31st March 1952 ...	1,02,905 12 0	...	1,02,905 12 0
Works in progress—			
Construction of a meter testing and repairs shop for the suburban area at Ghatkopar ...	44,504 6 6	18,146 15 6	62,651 6 0
Enlarging the 3" water main on Byramji Road, Bandra, to 6" size from St. Andrew's Church to Lands End ...	5,156 2 3	74,749 3 5	79,905 5 8
Laying a 6" water main for the Prabhat Colony in T.P.S. No. V of Santa Cruz ...	32,777 5 6	Cr. 336 2 4	*32,441 3 2
Laying a 6" water main Bandra Ghodbunder Road between Vile-Parle and Santa Cruz to connect the existing Dead Ends ...	1,017 2 0	11,459 6 0	12,476 8 0
Laying a 4" water main along Besant Road at Santa Cruz ...	1,949 14 0	4,062 1 0	6,011 15 0
Extending the 6" main on the Santa Cruz Callina Road ...	14,587 12 0	2,896 7 0	17,484 3 0
Scheme for water supply to certain villages in Suburbs—			
(a) Extending the 8" water main along Andheri Versova. road to supply water to Versova Village ...	68,176 9 0	2,157 0 6	70,333 9 6
(b) Laying 3" pipe line for Chakla Village in Andheri ...	19,028 2 6	1,898 9 8	20,926 12 2
(c) Laying a 3" pipe line for Majas Village at Jogeshwari ...	22,194 10 0	1,336 5 8	23,530 15 8
(d) Laying 3" pipe line by Vikhroli Village ...	...	1,272 3 0	1,272 3 0
(e) Laying a 3" pipe line for supplying water to Kondivate Village ...	12,123 5 0	523 2 0	12,646 7 0
(f) Laying a 3" pipe line for supplying water to Donar Village ...	11,903 2 0	3,143 9 0	15,046 11 0
(g) Laying a 3" pipe line for supplying water to Borla Village ...	16,572 11 0	2,241 8 0	18,814 3 0
Extending 3" water main in Khot Lane upto the Junction of Jethalal Parekh Road, etc., for the locality on the East of Ghatkopar ...	13,046 4 6	Cr. 1,890 15 0	11,155 5 6
Providing 12" main along Bombay Agra Road from Ghatkopar to Vikhroli ...	...	70,277 3 6	70,277 3 6
Laying 12" main from Powai Road Bhandup ...	...	74 0 0	74 0 0
Laying 6" main on Kurla Andheri Road from Saki Naka to Bazar Fountain ...	24,400 8 6	21,450 11 0	45,851 3 6
Laying 3" water main for Chatla Village at Chembur ...	12,363 11 0	121 7 0	12,485 2 0
Laying 4" x 3" main for Sahar Village ...	2,876 12 0	21,043 5 6	23,920 1 6
Laying a 4" Branch water main for Callina Village at Santa Cruz ...	4,884 5 6	13,467 3 8	18,351 9 2
Laying a 6" water main along Prof. D'Almeida Road in T.P.S. No. IV, Bandra ...	7,858 4 0	Cr. 2,330 8 0	5,527 12 0
Laying a 4" water main along Podar Road, Santa Cruz ...	4,043 7 0	6,328 5 0	10,371 12 0
Laying a 6" water main along Juhu Lane, Andheri ...	4,538 13 0	10,099 3 6	14,638 0 6
Laying a 6" water main along Hasanabad Lane, Santa Cruz upto 1st Road, Khar ...	9,163 15 3	29,646 15 8	38,810 14 11
Laying 4" > 3" > 2" water mains for Sindhi Immigrant Housing Society at Chembur ...	30,690 8 0	25,755 14 0	56,446 6 0
Laying 4" main in Jethabhai Lane from its junction with Upasaria Lane to a length of 500 feet ...	...	5,016 7 0	5,016 7 0
Laying 4" main in Jawahar Road Ghatkopar from its junction with G.M. Road to a length of 1,500 feet ...	...	12,503 2 6	12,503 2 6
Enlarging 6" > 5" > 4" > 3" water main along Juhu Road from its junction with Station Road upto Juhu Koliwada ...	...	92,276 10 0	92,276 10 0
Providing a 3" main in Mindala Village ...	...	4,242 1 6	4,242 1 6
Enlarging the existing 3" water main to 9" > 7" size in Dr. Ambedkar Road ...	...	31,706 13 0	31,706 13 0
Laying a 3" water main for Bamanwala Village ...	...	1,723 7 0	1,723 7 0
Fabricating and laying 36" > 24" pipe line for proposed oil refineries at Trombay ...	...	164 14 0	164 14 0
Total—Works in progress ...	3,63,857 10 6	4,65,226 9 3	8,29,084 3 9
Total II.—Water Works ...	4,66,763 6 6	4,65,226 9 3	9,31,989 15 9
III.—EDUCATION PRIMARY.			
Construction of School Building at Agri pada ...	26,904 8 0	...	26,904 8 0
School Building at Kol Dongri (6 rooms) ...	...	12,559 5 0	12,559 5 0
School Building at Vile Parle East (10 rooms) ...	21,500 0 0	9,879 7 5	31,379 7 5
School Building at Vile Parle West (11 rooms) ...	33,701 0 0	879 7 5	34,580 7 5
Total—III.—Education Primary ...	82,105 8 0	23,318 3 10	1,05,423 11 10
IV.—EDUCATION SECONDARY.			
Construction of three rooms in the compound of A. V. School, Bandra ...	...	5,861 4 9	5,861 4 9
Total IV.—Education Secondary ...	...	5,861 4 9	5,861 4 9
VI.—MEDICAL RELIEF AND EDUCATION.			
Construction of Maternity wing in the building of Seth V. G. Gandhi and Seth M. A. Vora Municipal Hospital at Rajawadi, Ghatkopar ...	61,153 5 0	7,189 12 0	68,343 1 0
Total—VI.—Medical Relief and Education ...	61,153 5 0	7,189 12 0	68,343 1 0

* In addition to this the expenditure amounting to Rs. 1,000 has been met from the contribution of the equivalent amount received from Santa Cruz refugee Association.

APPENDIX No 8—(Contd.)
Block Account showing details of Capital
Expenditure upto 31st March 1953

Name of the Work	Total Capital Expenditure upto 31st March 1952.	Expenditure during 1952-53.	Total Capital Expenditure upto 31st March 1953.
VII.—STREET CLEANSING AND CONSERVANCY, ROAD WATERING AND HALALKHORE SERVICE.			
Works completed upto 31st March 1952	47,879 5 0		47,879 5 0
Works in progress—			
Construction of Harijan Quarters at Andheri	99,750 0 0	60,039 5 0	1,59,789 5 0
Construction of Harijan Quarters on the land bearing Survey No. 38 Hissa No. 2 and 3 at Juhu (30 tenements)	808 8 0		808 8 0
Construction of Harijan Quarters at Khar	90,879 5 0		90,879 5 0
Sewer in Linking Road T.P.S., Bandra	44,999 7 0	34,187 13 0	79,187 4 0
Sewer in 2nd Hasanbad Lane, Sant a Cruz in convent Avenue St. Francis Avenue and St. Joseph Avenue	44,473 7 0	33,963 10 9	78,437 7 9
Sewers in Ghodbunder Road from Church Avenue to Willingdon Colony and sewers in South Avenue	69,027 15 0	1,36,780 5 0	2,05,808 4 0
Disposal works at Khar—			
(a) Purification works		89,049 6 0	89,049 6 0
Providing and laying 9" sewers in Dr. Babasaheb Ambedkar Road from junction first Road to Khar Pali Road at Khar		58,963 6 0	58,963 6 0
Providing and laying 15"—12" sewers in Suresh Avenue from junction Linking Road to junction 1st Road at Khar		1,02,597 5 9	1,02,597 5 9
Providing and laying 9" sewer in 15th Road at Khar		49,637 8 0	49,637 8 0
Providing and laying 9" sewer in 16th Road at Khar		62,515 14 0	62,515 14 0
Providing and laying 9" sewer in 17th Road at Khar		47,050 12 6	47,050 12 6
Laying 24" dia. sewer in Linking Road from junction South Avenue to Manhole No. 17		1,81,504 8 0	1,81,504 8 0
Laying 24" dia. sewer in Linking Road from Manhole No. 17 to junction Juhu Road		99,942 3 0	99,942 3 0
Laying 12"—9" sewer along North Avenue Ghodbunder Road, Tank Road		89,196 6 9	89,196 6 9
Providing and laying sewers in portions between South Avenue and Saraswati Road Santacruz—			
(c) 9—12 sewers in Station Road and Saraswati Road to join 24" dia. main sewers in Dadabhai Road		32,174 9 0	32,174 9 0
(d) 9 dia. sewer in St. Andrew's Road, Coffage Lane, Old Tank Road, Tank Road, Hasanabad Lane, joining main sewer in Saraswati Road Station Road		21,546 5 0	21,546 5 0
Providing and laying main sewer in the proposed 100' Road in Juhu Colony, Dist. No. II between Versova Road, and Ghodbunder Road		1,548 3 0	1,548 3 0
Total—Works in progress	3,49,938 10 0	11,00,697 8 9	14,50,635 2 9
Total—VII.—Street Cleansing, etc.	3,97,817 15 0	11,00,697 8 9	14,98,515 7 9

APPENDIX No. 8—(Concl'd.)

Name of the Work.	Total Capital Expenditure upto 31st March 1952.	Expenditure during 1952-53.	Total Capital Expenditure upto 31st March 1953.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
VIII.—ROADS, S. W. DRAINS AND PUBLIC LIGHTING			
Works completed to 31st March 1952	10,68,755 7 3	...	10,68,755 7 3
Works in progress—			
Constructing a subway connecting Church Avenue and 7th Road, T.P.S. No. III, Santa Cruz	5,064 8 0	10,519 10 0	15,584 2 0
Constructing and grouting Hisanabad extension, Khar	...	28,729 14 0	28,729 14 0
Constructing Vikroli Station Road	...	3,749 2 0	3,749 2 0
Providing access over Nala between Ghatla Village and Chembur	...	10,485 8 7	10,485 8 7
Street improvement in different places set-backs	...	15,719 13 6	15,719 13 6
Construction of 17th Road T. P. S. III, Bandra	...	9,949 12 0	9,949 12 0
Construction of 3rd Road T. P. S. III Bandra	...	12,325 8 0	12,325 8 0
Construction of cement concrete foot-path at Hill Road, from Bandra Station	...	15,114 7 0	15,114 7 0
Construction of Road including grouting from Chembur Ghatla Road to Burial Ground and Harijan Colony	...	21,040 11 0	21,040 11 0
Construction of Road including grouting from Vadhavli Road to Burial ground	...	2,199 8 0	2,199 8 0
Improvement of junction and provision for round about at junction of Versova Road	...	1,921 14 0	1,921 14 0
Improving S. W. drains paved and unpaved in Suburbs :—			
(a) Drains in waterfield Road, Bandra	...	18,680 3 0	18,680 3 0
(b) Drains in old Kurla	...	19,531 9 0	19,531 9 0
(c) Drains in Station Road, Bandra	...	9,773 2 0	9,773 2 0
Asphalting roads and construction of water bound Macadam Road in Municipal limits	...	79,429 7 0	79,429 7 0
Total—Works in progress...	5,064 8 0	2,59,170 1 1	2,64,234 9 1
Total—VIII.—Roads S. W. Drains, etc. ...	10,73,819 15 3	2,59,170 1 1	13,32,990 0 4
X.—BUILDINGS, LAND ACQUISITION AND MANAGEMENT.			
Works in progress—			
Acquisition of two pieces of land with structures standing thereon in Greater Bombay	6,62,818 13 0	...	6,62,818 13 0
Town Planning Scheme in suburbs	...	91,131 2 0	91,131 2 0
Total—X.—Buildings, etc. ...	6,62,818 13 0	91,131 2 0	7,53,949 15 0
XI—FIRE BRIGADE			
Works in progress—			
Construction of Fire Brigade Station at Andheri	...	181 2 0	181 2 0
Total—XI—Fire Brigade	...	181 2 0	181 2 0
XIV.—MARKETS AND SLAUGHTER HOUSES.			
Works completed upto 31st March 1952	31,483 7 9	...	31,483 7 9
Work in progress—			
Providing cement mortar pavement in Andheri Market	...	10,739 4 0	10,739 4 0
Total—Works in progress	...	10,739 4 0	10,739 4 0
Total—XIV.—Markets, ...	31,483 7 9	10,739 4 0	42,222 11 9
PLANT AND MACHINERY			
Plant and machinery to be purchased out of Advances from Loan Funds			
Work in progress			
VII.—Street cleansing and conservancy etc.			
Purchase of 11 cesspool emptiers (Scammell) for removal of cesspool water	...	37,812 10 0	37,812 10 0
Purchase of 13 pickups for towing night soil trailers	...	99 0 0	99 0 0
Total—Plant and Machinery	...	37,911 10 0	37,911 10 0
Discount and other charges on Loans—			
Discount and other charges on the loan of Rs. 20 lakhs in 1950-51	1,00,596 4 0	...	1,00,596 4 0
Discount and other charges on the loan of Rs. 25 lakhs in 1951-52	26,403 12 0	29,074 1 0	55,477 13 0
Discount and other charges on the loan of Rs. 25 lakhs in 1952-53	...	1,01,509 10 0	1,01,509 10 0
Total—Discount and other charges	1,27,000 0 0	1,30,583 11 0	2,57,583 11 0
TRUST FUND.			
Works completed during the year—			
(1) New Mandala School (one room)	3,588 4 0	...	3,588 4 0
(2) School Building at Madh (four rooms)	14,400 0 0	...	14,400 0 0
(3) Extension to above (two rooms)	6,497 7 0	...	6,497 7 0
(4) Jogeshwari (one room)	3,600 0 0	...	3,600 0 0
Total—Works completed	28,085 11 0	...	28,085 11 0
Works in progress—			
(1) Kol Dongri Andheri (6 rooms)	23,440 0 0	3,360	26,800 0 0
(2) Vile Parle East (10 rooms)	53,500 0 0	10,000	63,500 0 0
(3) Vile Parle West (11 rooms)	59,800 0 0	...	59,800 0 0
Total—Works in progress	1,36,740 0 0	13,360	1,50,100 0 0
Total—Trust Fund	1,64,825 11 0	13,360	1,78,185 11 0

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

Appendix No. 9

Statement Showing (1) the total amount of Municipal Loans raised (2) the expenditure incurred there against and (3) the invested balances of the Loans on 31st March 1953.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Amount available for expenditure.	I.—General Supervision, Collection, of Revenue.	II.—Water Works.	III.—Education Primary.	IV.—Education Secondary.	VI.—Medical Relief and Education.	VII.—Street Cleansing and Conservancy.	VIII.—Roads, S. W. Drains and Public Lighting.	X.—Buildings Land Acquisition, etc.	XI.—Fire Brigade.	XIV.—Markets and Slaughter Houses.	Advances for purchase of Plant and Machinery	Discount and other charges.	Total amount expended on works upto 31-3-1953.	Balance unexpended on 31st March 1953.
	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.	Rs. a. p.
Total of different Municipal Loans raised (as per Annual Account 1951-52) ...	57,66,983 7 9														
Amount of Loan raised from Public in 1952-53 ...	25,00,000 0 0														
Amount of Loan raised from Government in 1952-53 ...	15,00,000 0 0														
	97,66,983 7 9	1,52,722 7 9	9,31,989 15 9	1,05,423 11 10	2,861 4 9	68,349 1 0	1,49,515 7 9	13,32,990 0 4	7,53,942 15 0	181 2	42,222 11 9	37,911 10 0	2,57,583 11 0	56,87,722 2 11	45,79,211 4 10

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 10

Sinking Fund

Statement showing the Actual Investments on account of the Sinking Fund of different Municipal Suburbs Loans upto 31st March 1953, compared with the amounts which should have accumulated upto that date on the basis of the Fixed Instalments and the sums set aside as Sinking Fund as on 31st March 1953.

Name of Loan.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated upto 31st March 1953 at compound interest.
	Rs.			Rs.		Rs.
(3% basis) 4½% Municipal Suburbs Loans— For construction of the Office Building and Vegetable Market, Ghatkopar ...	30,000	1-10-1937	1-10-1957	*		21,071
For Underground drainage Scheme, Kurla ...	1,65,500	15-1-1937	15-1-1967	3476	1-3-1938	70,245
4½% for laying underground drain in Bandra and Khar areas ...	4,00,000	15-8-1935	15-11-1965	8,408	15-8-1936	1,86,388
4% Loan Do. Do. ...	3,00,000	20-3-1939	15-11-1965	7,782	20-3-1940	1,33,083
	2,22,000	30-3-1940		6,089	30-3-1941	95,106
4% Municipal Suburbs Loans— For construction of quarters for Conservancy Staff, Bandra. ...	48,000	July 1939	15-7-1969	1,008	1-3-1941	15,786
For repayment to Government of the cost of the Khar Water Supply Scheme (Bandra) ...	1,00,000	4-3-1942	15-7-1972	2,102	1-3-1943	26,986
3½% Rs. 20 lakhs Bombay Municipal Suburbs Loan of 1950-51 for financing Capital Works such as Water Works etc. ...	20,00,000	1-3-1951	1-3-1966	1,07,534	1-3-1952	2,18,838
3½% Rs. 25 lakhs Bombay Municipal Suburbs Loan of 1951-52 for financing Capital Works such as Water Works etc. ...	25,00,000	3-10-1951	3-10-1966	1,34,418	3-10-52	1,36,412
Total ...						9,03,915

* The Municipality has invested Rs. 24,500 in Post Office National Savings Certificates to build a sum of Rs. 30,000 at the end of September 1957 when these National Savings Certificates will be encashed and the Loan will be repaid. The value of the National Savings Certificates as on 31-3-53 is Rs. 29,400.

(1)	AMOUNT ACTUALLY INVESTED UPTO 31ST MARCH 1953.				Amount of Interest accrued upto 31st March 1953 collected and invested in 1953-54.	Total of Columns 5 and 6
	Amount of Sinking Fund invested upto 31st March 1952.	Sinking Fund Instalments paid in 1952-53.	Interest, etc., accumulations invested in 1952-53.	Total.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Sinking Funds ...	6,21,821 9 4	2,70,817 0 0	20,756 1 0	9,13,394 10 4		
Total Sinking Funds ...				9,13,394 10 4		
in Public Securities as detailed in Appendix No. 16-A ...				9,13,178 3 0		
Cash with the Imperial, Bank of India, Dadar ...				216 7 4		
Total ...				9,13,394 10 4	19,468 0 10	9,32,862 11 2

* The Market Value of the securities on 31st March 1953 is Rs. 8,97,474 6-0 as shown in Appendix No. 16A and after adding the cash balance of Rs. 216 7-4 and the interest accrued on the securities upto 31st March 1953 amounting to Rs. 19,468-0-10 the total amount of Sinking Fund is Rs. 9,17,158-14-2.

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX

Statement showing Outstanding Loans due by the Municipality (Suburban Area), the Interest paid by the Imperial Bank of India and in office during the year and the balance

Serial No.	Particulars of Loans.	Rate of Interest.	Balance due on 1-4-1952.	Amount raised in 1952-53.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
	Loans raised from Government.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Loan for laying pipe line for Oil Refineries at Trombay, 1st Instalment, Rs. 15 lakhs ...	4 %	...	15,00,000 0 0	15,00,000 0 0
	Loans raised from the Public.				
1	Loan for laying underground Drain in Bandra and Khar Area (Bandra).	4½ %	4,00,000 0 0	}	9,22,000 0 0@
		4 %	{ 3,00,000 0 0 2,22,000 0 0 }		
2	Loan for construction of quarters for Conservancy Staff (Bandra) ...	4 %	48,000 0 0	...	48,000 0 0@
3	Loan for repayment to Government of the cost of the Khar Water Supply Scheme (Bandra)...	4 %	1,00,000 0 0	...	1,00,000 0 0@
4	Loan for construction of the Office Building and Vegetable Market, Ghatkopar ...	4½ %	30,000 0 0	...	30,000 0 0@
5	Loan for underground drainage scheme (Kurla) ...	4½ %	1,65,500 0 0	...	1,65,500 0 0@
6	Rs. 20 lakhs Bombay Municipal Suburbs Loan of 1950-51 for financing Capital Works such as Water Works, Roads, etc., pertaining to Budget 'D' ...	3½ %	20,00,000 0 0	...	20,00,000 0 0@
7	Rs. 25 lakhs Bombay Municipal Suburbs Loan of 1951-52 for financing Capital Works such as Water Works, Roads, etc., pertaining to Budget 'D' ...	3½ %	25,00,000 0 0	...	25,00,000 0 0@
8	Rs. 25 lakhs Bombay Municipal Suburbs Loan of 1952-53 for financing Capital Works such as Water Works, Roads, etc pertaining to Budget 'D'. ...	4 %	...	25,00,000 0 0	25,00,000 0 0@
	Total ...		57,65,500 0 0	40,00,000 0 0	97,65,500 0 0

@ As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures,

T. V. DORAISWAMY,
Chief Accountant.

No. 11

Outstanding on 1st April 1952 on the different Loans, the amount payable for the year 1952-53 the amount outstanding on 31st March 1953.

Amount repaid in 1952-53.	Balance due on 31-3-1953.	Interest outstanding on 1-4-1952.	Interest payable in 1952-53.	Total Interest due.	Deduct—Interest paid.	Outstanding Balance on 31-3-1953.
(7)	(8)	(9)	(10)	(11)	(12)	(13)
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	15,00,000 0 0	...	667 0 0	667 0 0	...	667 0 0
...	9,22,000 0 0	343 0 0	38,880 0 0	39,223 0 0	38,340 0 0	883 0 0
...	48,000 0 0	...	1,920 0 0	1,920 0 0	1,860 0 0	60 0 0
...	1,00,000 0 0	...	4,000 0 0	4,000 0 0	4,000 0 0	...
...	30,000 0 0	90 0 0	1,350 0 0	1,440 0 0	1,305 0 0	135 0 0
...	1,65,500 0 0	1125 0 0	7,447 8 0	8,572 8 0	7,035 12 0	1,536 12 0
...	20,00,000 0 0	5,118 12 0	65,000 0 0	70,118 12 0	69,639 6 0	479 6 0
...	25,00,000 0 0	...	93,750 0 0	93,750 0 0	93,750 0 0	...
...	25,00,000 0 0	...	50,000 0 0	50,000 0 0	35,168 12 0	14,831 4 0
...	97,65,500 0 0	6,676 12 0	2,63,014 8 0	2,69,691 4 0	2,51,098 14 0	18,592 6 0

the Sinking Fund has been invested as shown in detail in Appendix No. 10.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 12

Statement of Advance for 1952-53.

Name of Account:	Opening Balance on 1st April 1952.	Debits during 1952-53.	Total.	Credits during 1952-53.	Closing Balance on 31st March 1953
	Rs.	Rs.	Rs.	Rs.	Rs.
Departmental Works	...	...	...	...	...
Water Works	...	2,290	2,290	27	2,263
Total	...	2,290	2,290	27	2,263
Private Works	...	...	...	...	...
Water Works	...	6,378	6,378	77	6,301
Total	...	6,378	6,378	77	6,301
<i>Municipal Officers—</i>					
Dishonoured Cheques	...	1,87,422	1,87,422	1,87,422	..
Standing Advances for Contingent Expenses	7,843	570	8,413	40	7,973
Motor Cars and Motor Cycles to Officers	34,834	38,601	73,435	21,165	52,270
Cycle Advances to Subordinates	585	...	585	110	475
Total	43,262	2,26,593	2,69,855	2,09,137	60,718
Advances—Sundries and Miscellaneous	3,54,495	57,238	4,11,733	2,22,587	1,89,146
Advances Sundries cost of revision of grades of Suburban Staff	13,481	1,87,877	2,01,358	1,88,611	12,747
Purchase of Petrol and Diesel oil	...	59,092	59,092	56,403	2,689
Town Planning Schemes in Suburbs	7,877	22,087	29,964	26,949	3,015
Total	3,75,853	3,26,294	7,02,147	4,94,550	2,07,597
Grand Total	4,19,115	5,61,555	9,80,670	7,03,791	2,76,879

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 13

Statement of Deposit Account for 1952-53

Name of Account.	Opening Balance on 1st April 1952.	Credits during 1952-53.	Total.	Debits during 1952-53.	Closing Balance on 31st March 1953.
	Rs.	Rs.	Rs.	Rs.	Rs.
A.—Cash Deposits from Contractors, etc.—					
(1) From Contractors	51,862	92,891	1,44,753	23,768	1,20,985
(2) From Tenderers	1,40,020	2,74,925	4,14,945	2,98,145	1,16,800
B.—Cash Deposits from Private Parties received through Departmental Officers—					
(1) Assistant Engineer, 1st Grade	5,39,901	1,39,924	6,79,825	1,25,526	5,54,299
(2) Assistant Engineer, Water Works	36,975	32,446	69,421	6,499	62,922
(3) Deputy Assessor and Collector	3,53,970	18,00,685	21,54,655	18,33,105	3,21,550
(4) Assistant Health Officer	31,628	2,274	33,902	3,896	30,006
(5) Assistant Superintendent of License	1,11,923	72,889	1,84,812	1,08,756	76,056
(6) Assistant Superintendent of Markets	21,468	13,076	34,544	5,373	29,171
(7) Assistant Head Supervisor ... ..	...	11,573	11,573	2,446	9,127
(8) Assistant Municipal Commissioner ... ..	...	2,160	2,160	60	2,100
(9) A.E. N. Ward—Karia Estate	1,462	3,328	4,790	2,943	1,847
(10) A. E. T. P. Schemes ... ..	...	2,02,751	2,02,751	39,696	1,63,055
(11) Insecticide Officer ... ..	...	3,063	3,063	934	2,129
C.—Other Cash Deposits	4,48,315	8,07,797	12,56,112	8,07,346	4,48,766
D.—Cash Deposits from Lessors ... ..	...	...	...	...	...
E.—Paper Deposits kept in Office—					
(1) From Contractors, etc.	3,55,990	7,81,834	11,37,824	11,25,924	11,900
(2) From Tenderers ... ..	...	26,900	26,900	11,500	15,400
(4) Securities held under objection ... ..	...	...	...	...	...
F.—Paper Deposits from Municipal Employees and Contractors lodged with the Imperial Bank of India	52,250	71,200	1,23,450	250	1,23,200
G.—Paper Deposits from Lessors etc., lodged with the Imperial Bank of India ... ..	...	...	...	...	...
H.—Sales Tax					
Total ...	21,45,764	43,39,716	64,85,480	43,96,167	20,89,313

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 14A

Statement showing Interest accrued but not paid in respect of the following Municipal Loans credited to Suspense account pending adjustment in their respective years of repayment, outstanding on 31st March 1953.

Year of Adjustment.	Particulars of Loans.	Amount of Interest accrued but not paid outstanding.	Date of Maturity of the Loan
		Rs. a. p.	
1951-52	3½% Rupees 20 Lakhs Loan (1950-51)	5,416 11 0	1st March 1966.
1952-53	3½% Rupees 25 Lakhs Loan (1951-52)	46,354 3 0	3rd October 1966.
	Total	51,770 14 0	

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 15

Statement showing the Amounts of the Receipts and Expenditure respectively credited and debited to the Municipal Fund during the year 1952-53 and the Balance at the credit of the Fund at the close of the year 1952-53 (i.e., 31st March 1953).

	Details.		Total.	
	Rs.	a. p.	Rs.	a. p.
RECEIPTS—A.—REVENUE ACCOUNT.				
I.—General Tax, Indirect Taxation and Miscellaneous Revenue—				
A.—General Tax	39,26,857	14 1		
B.—Grants-in-aid in respect of fines for offences against the law	45,599	12 0		
C.—Interest and profit on Investment of Surplus Loans and other balances	1,83,616	12 10		
D.—Interest on Plant and Machinery Depreciation Fund	23,099	13 7		
E.—Miscellaneous			41,79,174	4 6
2. Water Works—Water Tax and other Miscellaneous Water Works Revenue			22,40,546	10 3
3. Education—Primary				
4. Education—Secondary			48,892	4 0
5. Public Health Department			27,711	2 0
6. Medical Relief and Education			48,904	14 2
7.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service—				
A.—Halalkhore Tax	6,03,537	6 6		
B.—Miscellaneous	22,019	7 3		
C.—Veterinary Department	2,044	1 0		
			6,27,600	14 9
8. Roads, Drains and Public Lighting				
A.—Wheel Tax and Government Contribution in lieu of Tolls	3,89,385	7 0		
B.—Ground Rent	2,294	1 0		
C.—Miscellaneous	17,557	1 3		
D.—Ferry Receipts	17,492	0 0		
			4,26,728	9 3
9. Mechanical				
10. Buildings, Land Acquisition and Management—				
A.—Sale Proceeds of Surplus Land	400	0 0		
B.—Rent of Buildings	13,337	6 0		
C.—Ground Rent	1,228	8 0		
D.—Miscellaneous	20,173	8 0		
E.—Rent of Mnnicipal Land at Khar etc.	2,517	14 0		
			37,657	4 0
11. Fire Brigade—				
A.—Fire Tax			1,90,786	10 0
12. Licensing, Removal of Encroachments on Public Streets and Administration of Shops and Establishment Act, 1948 and Theatre Tax—				
A.—Licences for Dangerous and Offensive Trades	1,73,754	4 0		
B.—Removal of Encroachments on Public Streets, Licences for squatters and Hawkers and fees for removal of encroachments	37,010	13 0		
C.—Grants-in-aid from Government for the Administration of Shops and Establishment Act, 1948	27,754	2 0		
D.—Miscellaneous	45,169	0 6		
E.—Receipts from Theatre Tax	1,49,634	14 3		
F.—Parking fees	11,851	12 0		
			4,45,174	13 9
13. Gardens and Open Spaces				
14. Markets and Slaughter Houses			4,41,853	4 6
15. Contribution from Capital Funds to Revenue on account of Loan Works Staff			86,212	8 0
16. Extra-ordinary Receipts				
17. Rebate from Government on account of Collection of the Urban Immoveable Property Tax in the Suburbs			26,590	14 0
18. Grants-in-aid from Government			11,79,005	7 0
19. Share from Budget 'A' for Town Duties under Section 123(B)2			12,96,074	0 0
Total—Revenue Receipts			1,13,02,913	8 2

APPENDIX NO. 13—(Contd.)

	Details		Total	
	Rs.	a. p.	Rs.	a. p.
RECEIPTS—B.—CAPITAL ACCOUNT.				
Capital Receipts—				
New Loan 1952-53	...			
Loan from Govt.	15,00,000	0 0		
" " Public	25,00,000	0 0	40,00,000	0 0
Trust Funds	...		39,030	0 0
Total—Capital Account Receipts	...		40,39,030	0 0
RECEIPTS—C.—SUSPENSE ACCOUNT.				
I.—Paper and Cash Accounts—				
(1) Sinking Funds	16,775	4 0		
(2) Special Funds	1,96,502	11 4		
(3) Surplus Funds	7,81,303	9 0		
(4) Loan Funds	79,060	1 11		
Imperial Bank of India and Other Local Banks on account of Sundry Deposits	1,04,35,627	1 9	1,15,09,268	12 0
II.—Sinking and Special Fund Accounts—				
Sinking and Special Fund Accounts	12,59,090	10 5		
Loan Redemption Fund	...		12,59,090	10 5
III.—Suspense Accounts—				
Deposit Account	43,39,716	5 10		
Advances for purchase of Petrol	56,402	9 0		
Advances for Departmental Works	27	0 0		
Advances for Private Works	77	1 0		
T. P. Schemes	26,949	7 0		
Advances Sundries Miscellaneous Advances	2,22,587	0 1		
Advances cost of Revision of Grades	1,88,610	15 0		
Advances—Municipal Officers—				
(a) Dishonoured Cheques	1,87,422	1 6		
(b) Standing Advances for Contingent Expenses	440	0 0		
(c) Motor Cars and Motor Cycles to Officers	21,165	4 0		
(d) Cycle advances to Subordinates	110	0 0		
Provident Fund Recoveries (Suburbs)	8,29,164	0 9		
Fines Fund	103	13 0		
Interest Receivable A/c	22,603	0 0		
Greater Bombay Suburbs Municipal Corporation Loan				
Interest Warrants Payable Account	1,99,848	12 0		
Interest accrued but not paid	46,354	3 0		
Fidelity Guarantee Insurance Fund	1,116	7 0		
Cash Bills Outstanding Account	13,375	12 0		
Cheques Payable	2,14,43,105	4 8		
Plant and Machinery to be purchased out of S. C. B.	60,711	0 0		
Wages Deposit A/c	4,65,870	15 0	2,81,25,760	14 10
Total, III.—Suspense Account Receipts—I, II, III.	...		4,08,94,120	5 3
EXPENDITURE—A.—REVENUE ACCOUNT.				
I.—General Supervision, Collection of Revenue, etc.—				
A.—General Superintendence—				
(a) Chief Auditor's Establishment	21,249	4 6		
(b) Assistant Municipal Commissioner's Office	53,033	2 6		
(c) Audit and Accounts	1,51,594	9 6		
(d) Ward Officer's Establishment	3,370	11 0		
(e) Liaison Officer's Establishment	...			
(f) Corporation & Standing Committee	6,201	0 0		
B.—Collection of Revenue—Property and Wheel Tax Establishment	3,69,174	14 6		
C.—Upkeep of Municipal Central and Ward Offices	19,650	12 9		
D.—Miscellaneous Charges	2,249	14 6		
E.—New Works	4,190	6 0		
F.—Debt Charges	32,876	13 0		
G.—Election expenses	1,53,000	0 0	8,16,591	8 3
II.—Water Works—				
A.—Maintenance	16,94,596	8 6		
B.—New Works	8,210	5 0		
C.—Debt Charges	1,64,561	13 0		
D.—Provident Fund Pensions Gratuities etc.	16,296	3 0		
E.—Dearness Allowance	1,32,467	14 0	20,16,132	11 6
Carried forward	...		28,32,724	3 9

APPENDIX No. 15—(Contd.)

	Details.		Total.	
	Rs.	a. p.	Rs.	a. p.
Brought over ...			28,32,724	3 9
EXPENDITURE—A.—REVENUE ACCOUNT—(Contd.)				
III.—Education—Primary ...			9,79,298	0 0
IV.—Education—Secondary ...			56,653	13 9
V.—Public Health Department—				
A.—General Supervision ...	5,23,635	11 9		
B.—Medical Inspection of School Children ...	...		
C.—Census ...	— 211	1 0		
D.—Depreciation on Plant & Machinery ...	...		
E.—New Works ...	304	14 0		
			5,23,729	8 9
VI.—Medical Relief and Education—				
A.—Hospitals and Maternity Homes—				
(a) Hospitals ...				
(i) K. B. Bhabha Hospital, and Sir C. J. R. Dispensary, Bandra ...	1,20,852	13 0		
(ii) K. B. Bhabha Hospital, Kurla ...	54,444	3 3		
(b) Maternity Homes ...				
(i) Shamabai Vithaldas Khimji Municipal Maternity Home, Ghatkopar ...	23,721	9 0		
(ii) Municipal Maternity Home, Chembur ...	9,561	7 9		
(iii) Maternity Ward in Bhabha Hospital, Bandra ...	...		
B.—Dispensaries—				
(a) N. J. Wadia Dispensary, Andheri and Yeshodabai M. V. Free Dispensary at Vile-Parle and Mobile Hospital ...	57,661	15 6		
(b) Municipal Dispensary at Chembur ...	38,587	7 0		
(c) Bai Mithibai Hormusji Charitable Disp. Kurla ...	7,417	2 6		
C.—Improvement of the Dispensaries ...	2,519	2 0		
D.—New Works ...	59	8 0		
E.—Debt Charges ...	22,856	11 0		
			3,37,681	15 0
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service—				
A.—Street Cleansing and Conservancy ...	84,747	7 0		
B.—Collection Loading removal of T. R. etc. ...	4,70,965	5 0		
C.—Road Watering ...	8,153	4 0		
D.—Halalkhore Service ...	8,78,104	8 3		
E.—Depreciation on Plant and Machinery ...	...		
F.—New Works ...	...		
G.—Debt Charges ...	2,23,627	0 0		
H.—New Sewers ...	77,812	2 0		
			17,43,409	10 3
VIII.—Roads, S.W. Drains and Public lighting				
A.—General ...	1,09,808	5 6		
B.—Maintenance of Roads ...	3,38,688	8 9		
C.—Public Lighting ...	1,69,002	5 4		
D.—Upkeep of Ferry Boats ...	8,262	4 0		
E.—Depreciation on Plant and Machinery ...	2,744	0 0		
F.—New Works ...	5,06,176	9 6		
G.—Debt Charges ...	69,446	8 0		
			12,04,128	9 1
IX.—Mechanical—			10,745	15 0
X.—Buildings, Land Acquisition and Management—				
A.—Asstt. Engineer (Subs)'s Office ...	50,196	0 9		
B.—Inspection and Supervision of Private Buildings ...	1,39,192	12 0		
C.—Planning of Land development and Improvement Projects ...	8,303	13 3		
D.—Debt Charges ...	37,195	14 0		
			2,34,888	8 0
XI.—Fire Brigade—Maintenance ...			7,820	13 0
XII.—Licensing and Removal of Encroachment on Public Streets Administration of Shops and Establishment Act, 1948 Administration of Theatre Tax and Parking Grounds—				
A.—Licensing Establishment ...	66,478	15 3		
B.—Removal of Encroachments on Public Streets ...	24,730	12 0		
C.—Administration of Shops and Establishment Act, 1948 ...	44,654	11 6		
D.—Administration of Theatre Tax ...	3,441	13 0		
E.—Parking Grounds ...	7,116	9 0		
F.—New Works ...	...		
			1,46,422	12 9
Carried forward ...			80,77,503	13 4

(APPENDIX No. 15--(Contd.))

	Details.		Total.	
	Rs.	a. p.	Rs.	a. p.
Brought over ...			80,77,503	13 4
EXPENDITURE—A.—REVENUE ACCOUNT—(Contd.)				
XIII.—Gardens and Open Spaces—Maintenance ...	11,278	7 0		
New Works ...	669	15 0	11,948	6 0
XIV.—Markets and Slaughter Houses—				
A.—Markets & Slaughter Houses ...	1,76,833	11 6		
B.—New Works ...	28,080	12 0		
C.—Debt Charges ...	1,306	12 0		
XV.—Provident Fund, Pensions, Gratuities and Compassionate Allowances ...			2,06,221	3 6
XVI.—Urban Immovable Property Tax on Municipal Properties in Suburbs ...			235,431	13 5
XVII.—Dearness Allowance ...			15,219	9 0
XVIII.—Grants-in-aid to Public Institutions—				
(a) Obligatory ...	81,008	4 0		
(b) Discretionary ...	24,200	0 0		
			1,05,208	4 0
Municipal Debt Interest ...				
Total, Expenditure—A.—Revenue Account ...			1,02,53,552	9 3
EXPENDITURE—B.—CAPITAL ACCOUNT.				
I.—General Supervision Collection of Revenue, etc. ...	67,686	13 3		
II.—Water Works ...	4,65,226	9 3		
III.—Education—Primary ...	23,318	3 10		
IV.—Education—Secondary ...	5,861	4 9		
V.—Public Health Department ...				
VI.—Medical Relief and Education ...	7,189	12 0		
VII.—Street Cleansing and Conservancy ...	11,00,697	8 9		
VIII.—Roads, Drains and Public lighting... ...	2,59,170	1 1		
IX.—Mechanical ...				
X.—Buildings, Land Acquisition and Management ...	91,131	2 0		
XI.—Fire Brigade ...	181	2 0		
XIV.—Markets and Slaughter Houses ...	10,739	4 0		
Plant and Machinery ...	37,911	10 0		
Discount on Loans ...	1,30,583	11 0		
Assets written off ...				
			21,99,697	1 11
Trust Fund Expenditure ...			13,360	0 0
Total Capital Account Expenditure ...			22,13,057	1 11
EXPENDITURE—C.—SUSPENSE ACCOUNT.				
I.—Paper and Cash Accounts—				
(1) Sinking Funds ...	3,60,998	5 0		
(2) Special Funds ...	8,31,303	6 0		
(3) Surplus Funds ...	7,12,525	14 3		
(4) Loan Funds ...	5,033	0 0		
Imperial Bank of India and Other Local Banks on account of Sundry Deposits ...	1,19,86,270	9 8	1,38,96,131	2 11
II.—Sinking and Special Fund Accounts—				
Sinking and Special Fund Accounts ...	2,69,766	14 9		
Debt principal—Repayment of Loan ...			2,69,766	14 9
Carried forward ...			1,41,65,898	1 8

APPENDIX No. 16

Comparison of Face, Purchase and Market Values at 31st March 1953 of different Securities held in the following Special Funds.

Name of Fund.	Particulars of Securities.	Face Value.	Purchase Rate Per Cent.	Actual Cost at Purchase Rate.	Market Rate Per Cent.	Value at Market Rate.	
		Rs.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	
	<i>In Bank Treasury.</i>						
Water Mains Depreciation Fund (Bandra and Kurla)	4% Government Loan 1960-70 ...	9,900	Par.	9,900 0 0	102 2 0	10,110 6 0	
	3½% Municipal Debentures 1965-66 ...	4,800	96 12 6	4,645 8 0	Par.	4,800 0 0	
	3½% Government Loan 1954-59 ...	6,500	Par.	6,500 0 0	100 6 0	6,524 6 0	
	3% Government Funding Loan 1966-68.	4,800	Do.	4,800 0 0	90 9 0	4,347 0 0	
	3% Government Loan 1963-65 ...	7,800	Do.	7,800 0 0	92 10 0	7,224 12 0	
	3% G. P. Notes (1896-97) — ...	2,900	Do.	2,900 0 0	83 0 0	2,407 0 0	
	3% Conversion Loan 1946 ...	1,000	Do.	1,000 0 0	82 9 0	825 10 0	
						Date of Purchase, Date of Maturity.	
		Post Office National Savings Certificates	2,500	Do.	2,500 0 0	23-1-47 23-1-59	3,000 0 0
		Do. do. ...	2,500	Do.	2,500 0 0	9-1-48 9-1-60	2,875 0 0
		Do. do. ...	400	Do.	400 0 0	13-7-48 13-7-60	440 0 0
		Do. do. ...	2,400	Do.	2,400 0 0	25-11-48 25-11-60	2,640 0 0
		Do. do. ...	2,700	Do.	2,700 0 0	29-12-49 29-12-61	2,835 0 0
	Total Rs. ...	48,200		48,045 8 0		48,029 2 0	
Hospital Fund	3½% Municipal Debentures 1965-66 ...	22,000	96 12 6	21,291 14 0	Par.	22,000 0 0	
	3% Conversion Loan 1946 ...	43,500	Par.	43,500 0 0	82 9 0	84,626 9 0	
	Do. (Stock Certificates)	59,000	Par.	59,000 0 0			
	Total Rs. ...	1,24,500		1,23,791 14 0		1,06,626 9 0	
Secondary Schools Committee Gymnasium Fund (Bandra).	3% Conversion Loan 1946 ...	2,500	Par.	2,500 0 0	82 9 0	2,054 1 0	
	Carried over Rs. ...	1,75,200		1,74,337 6 0		1,56,719 12 0	

APPENDIX No. 16-(Contd.)

Name of Fund.	Particulars of Securities.	Face Value.	Purchase Rate Per Cent.	Book Value.	Market Rate Per Cent.	Value at Market Rate.	
		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Brought over ...	1,75,200		1,74,337 6 0		1,56,719 12 0	
	<i>In Bank Treasury.</i>						
Provident Fund.	3 % Conversion Loan of 1946 ...	4,99,000	Par.	4,99,000 0 0			
	Do. do. ...	57,000	Different rates	54,122 1 0			
	Do. do. ...	15,000	Do.	15,399 6 0	82 9 0	5,35,170 2 0	
	Do. do. ...	10,000	Do.	10,165 3 4			
	Do. do. ...	10,000	95 8 0	9,550 0 0			
	3 % Conversion Loan 1946 (Stock Certificate). ...	57,200	Different rates	55,875 7 2			
	3 % Loans of 1963-65 ...	4,600	Par.	4,600 0 0	92 10 0	13,523 4 0	
	Do. do. ...	10,000	98 10 0	9,862 8 0			
	3 1/2 % Municipal Debentures 1965-66 ...	50,000	96 14 0	48,437 8 0	Par.	50,000 0 0	
	Do. do. ...	1,78,700	96 12 6	1,72,948 1 6	Par.	1,78,700 0 0	
	4 % Loan 1960-70 ...	55,800	Par.	55,800 0 0	102 2 0	56,985 12 0	
	4 1/2 % G. P. Notes 1955-60 ...	12,000	Par.	12,000 0 0	103 4 0	12,390 0 0	
	3 3/4 % Municipal Debentures ...	1,82,900	Par.	1,82,900 0 0	Par.	1,82,900 0 0	
	3 % G. P. Notes 1896-97 ...	9,900	Different rates	10,038 1 7	83 0 0	8,217 0 0	
	4 % Municipal Debentures 1964 ...	4,39,600	97 12 0	4,29,709 0 0	Par.	4,39,600 0 0	
	Total ...	15,91,700		15,70,407 4 7		14,77,486 2 0	
			Value with interest accrued upto 31-3-53		Date of Purchase.	Date of Maturity.	
	Post Office National Savings Certificates ...	25,000		30,000 0 0	12-12-46	12-12-58	30,000 0 0
	Do. do. ...	500		600 0 0	12-12-46	12-12-58	600 0 0
	Do. do. ...	9,500		11,400 0 0	31-5-46	31-5-58	11,400 0 0
	Do. do. ...	6,200		7,130 0 0	11-7-47	11-7-59	7,130 0 0
	Do. do. ...	5,500		6,050 0 0	19-7-48	19-7-60	6,050 0 0
	Do. do. ...	1,500		1,650 0 0	7-1-49	7-1-61	1,650 0 0
	Do. do. ...	8,500		8,925 0 0	20-5-49	20-5-61	8,925 0 0
	Do. do. ...	1,000		1,050 0 0	3-8-49	3-8-61	1,050 0 0
	Do. do. ...	3,000		3,150 0 0	4-11-49	4-11-61	3,150 0 0
	Do. do. ...	1,500		1,575 0 0	9-1-50	9-1-62	1,575 0 0
	Do. do. ...	2,500		2,625 0 0	16-3-50	16-3-62	2,625 0 0
	Do. do. ...	86,000		1,03,200 0 0	31-8-46	31-8-58	1,03,200 0 0
	Do. do. ...	4,000		4,800 0 0	2-11-46	2-11-58	4,800 0 0
	Do. do. ...	2,000		2,400 0 0	19-3-47	19-3-59	2,400 0 0
	Do. do. ...	4,000		4,600 0 0	16-6-47	16-6-59	4,600 0 0
	Do. do. ...	3,000		3,300 0 0	17-2-49	17-2-61	3,300 0 0
	Do. do. ...	8,000		8,400 0 0	19-4-49	19-4-61	8,400 0 0
	Carried over ...	1,71,700		2,00,855 0 0			2,00,855 0 0
	Carried over ...	15,91,700		15,70,407 4 7			14,77,486 2 0
	Carried over ...	1,75,200		1,74,337 6 0			1,56,719 12 0

APPENDIX No. 16--(concl'd.)

Name of Fund.	Particulars of Securities.	Face Value.	Purchase Rate Per Cent.	Book Value.	Market Rate Per Cent.		Value at Market Rate.
Provident Fund (Contd.)	Brought over ...	1,75,200		1,74,337 6 0			1,56,719 12 0
	Brought over ...	15,91,700		15,70,407 4 7			14,77,486 2 0
	Brought over ...	1,71,700		2,00,855 0 0	Date of Purchase.	Date of Maturity.	2,00,855 0 0
	Post Office National Savings Certificates...	4,200	Par	5,040 0 0	23-1-47	23-1-59	5,040 0 0
	Do. do. ...	25,900	Do.	31,080 0 0	24-1-47	24-1-59	31,080 0 0
	Do. do. ...	7,000	Do.	8,050 0 0	9-1-48	9-1-60	8,050 0 0
	Do. do. ...	10,000	Do.	11,000 0 0	13-7-48	13-7-60	11,000 0 0
	Do. do. ...	5,000	Do.	5,500 0 0	2-2-49	2-2-61	5,500 0 0
	Do. do. ...	15,000	Do.	15,656 4 0	20-5-49	20-5-56	15,656 4 0
	Do. do. ...	5,000	Do.	5,750 0 0	12-1-48	12-1-60	5,750 0 0
	Do. do. ...	1,000	Do.	1,100 0 0	19-4-48	19-4-60	1,100 0 0
	Do. do. ...	7,000	Do.	7,700 0 0	10-5-48	10-5-60	7,700 0 0
	Do. do. ...	11,000	Do.	11,550 0 0	21-4-49	21-4-61	11,550 0 0
	Do. do. ...	14,000	Do.	14,700 0 0	4-7-49	4-7-61	14,700 0 0
	Do. do. ...	2,000	Do.	2,500 0 0	7-7-45	7-7-57	2,500 0 0
	Do. do. ...	10,000	Do.	11,500 0 0	13-9-47	13-9-59	11,500 0 0
	Do. do. ...	4,000	Do.	4,400 0 0	14-6-48	14-6-53	4,400 0 0
	Do. do. ...	40,000	Do.	50,000 0 0	30-10-45	30-10-57	50,000 0 0
	Do. do. ...	25,000	Do.	30,000 0 0	18-5-46	18-5-58	30,000 0 0
	Do. do. ...	4,250	Do.	5,312 8 0	30-10-45	30-10-57	5,312 8 0
	Do. do. ...	6,500	Do.	8,125 0 0	26-1-46	26-1-58	8,125 0 0
	Do. do. ...	440	Do.	550 0 0	14-8-45	14-8-57	550 0 0
	Do. do. ...	1,000	Do.	1,150 0 0	27-5-47	27-5-59	1,150 0 0
	Do. do. ...	1,000	Do.	1,100 0 0	4-5-48	4-5-60	1,100 0 0
		3,70,990		4,32,618 12 0			4,32,618 12 0
	Total ...	19,62,690		20,03,026 0 7			19,10,104 14 0
	Grand Total ...	21,37,890		21,77,363 6 7			20,66,824 10 0

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 16 A

Comparison of Face, Purchase and Market Values at 31st March 1953 of the different Securities held in Sinking Fund.

Particulars of Securities.	Face Value.	Purchase Rate Per Cent.	Book Value.	Market Rates. Per Cent.	Value at Market Rate (Municipal Debentures being valued at Par.)
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>In Bank Treasury.</i>					
3 % Conversion Loan of 1946-86 ...	1,11,200	Par.	1,11,200 0 0	82 9 0	91,809 8 0
3 % Govt. Loan (1963-65) ...	1,98,400	Do.	1,98,400 0 0	92 10 0	1,83,768 0 0
3½% Municipal Debentures 1965-66 ...	75,000	96 12 6	72,585 15 0	@ Par.	75,000 0 0
3½% Municipal Debentures ...	3,17,100	Par.	3,17,100 0 0	@ Par.	3,17,100 0 0
4 % Government Loan 1960-1970 ...	99,100	Par.	99,100 0 0	102 2 0	1,01,205 14 0
3 % Government Funding Loan 1966-68 ...	9,800	Do.	9,800 0 0	90 9 0	8,875 2 0
3½% G. P. Notes 1954-59 ...	6,500	Do.	6,500 0 0	100 6 0	6,524 6 0
3 % G. P. Notes 1896-97 ...	5,800	Do.	5,800 0 0	83 0 0	4,814 0 0
4 % Municipal Debentures ...	15,900	97-12	15,542 4 0	@ Par.	15,900 0 0
Post Office National Savings Certificates ...	24,500	Do.	24,500 0 0	Date of Purchase. 4-12-46	Date of Maturity. 4-12-58
Do. do. ...	5,200	Do.	5,200 0 0	23-1-47	23-1-59
Do. do. ...	5,500	Do.	5,500 0 0	9-1-48	9-1-60
Do. do. ...	600	Do.	600 0 0	13-7-48	13-7-60
Do. do. ...	5,700	Do.	5,700 0 0	25-11-48	25-11-60
Do. do. ...	700	Do.	700 0 0	27-9-49	27-9-61
Do. do. ...	4,200	Do.	4,200 0 0	29-12-49	29-12-61
Do. do. ...	27,080	Do.	27,080 0 0	30-10-45	30-10-57
Do. do. ...	1,290	Do.	1,290 0 0	30-10-45	30-10-57
Do. do. ...	2,380	Do.	2,380 0 0	30-10-45	30-10-57
Grand Total ...	9,15,950		9,13,178 3 0		8,97,474 6 0

T. V. DORAISWAMY,
Chief Accountant.P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 16 B

Statement showing the amount of and object for which the Donations held under Public Monuments Maintenance Fund were received from different parties upto 31st March 1953.

Name of Donor.	Object for which the donation is given.	Particulars of Securities.	Face Value.	Rate per cent.	Book Value.
Shri Wadia ...	Wadia Water Supply Fund (Parle-Andheri). For maintaining a fountain at Andheri Naka.	3% Conversion Loan 1946 ...	Rs. 14,500	Rs. Par.	Rs. a. p. 14,500 0 0
Shri Kane ...	Kane Memorial Fund (Bandra). For maintaining a fountain at Bandra.	Do. do. ...	1,500	Do.	1,500 0 0
		Total ...	16,000		16,000 0 0
Jafferbhoy Ludha Chatu (Through Bandra Municipality).	Donation for construction and maintenance of water trough at Bandra.	In Cash ...			317 15 1
		Grand Total			16,317 15 1

T. V. DORAISWAMY,
Chief Accountant.P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 17.

INCOME OF THE BOMBAY MUNICIPAL CORPORATION BUDGET 'D' FROM THE YEAR 1950-51 TO THE CLOSE OF THE FINANCIAL YEAR 1952-53.

Year.	TAXATION PROPER.						SERVICES RENDERED.			MISCELLANEOUS	Total Income.	Year.	Population by Census.	Incidence of Taxation per head of population.		
	Gross Valuation.	General Tax.	Wheel Tax and Tolls.	Licenses for Trades, land, Conveyances, Music, etc.	Town Duties.	Fire Tax.	Total Taxation Proper.	Halalkhore Tax.	Water Tax.	Total Services rendered.					Returns from Property and Miscellaneous.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	
1950-51 ...	1,67,09,272	21,17,905	1,49,360	55,370	...	...	23,22,635	6,97,681	13,48,809	20,46,490	17,47,404	61,16,529	1950-51	5,10,151	7 13 6
1951-52 ...	2,91,19,370	28,85,324	2,96,087	1,60,077	10,00,000	3%	1,16,581	44,58,069	6,27,415	14,14,363	20,41,778	23,99,538	88,99,385	1951-52	5,10,151	12 11 11
1952-53 ...	3,05,31,611	39,26,858	3,89,385	4,45,175	12,96,074	3%	1,90,787	62,48,279	6,03,537	20,78,179	26,81,716	23,72,919	1,13,02,914	1952-53	5,10,151	17 8 1

† Includes Rs. 26,112-6-0 on account of Tax on industrial concerns.

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 18

EXPENDITURE OF THE BOMBAY MUNICIPAL CORPORATION BUDGET 'D' FROM THE YEAR 1950-51 TO THE CLOSE OF THE FINANCIAL YEAR 1952-53.

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	Pensions and Gratuities and Provident Fund.	Education Primary and Secondary.	Medical Relief.	Debt.	Public Gardens.	Dearness Allowance.	Epidemics including disinfection Charges.	Miscellaneous.	Total.	Year.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1950-51 ...	1,27,868	2,27,355	169	8,40,682	6,59,522	1,23,381	10,23,319	1,66,472	80,865	...	9,21,358	28,692	1,56,274	43,55,957	1950-51.
1951-52 ...	1,88,030	3,01,515	...	27,27,135	10,79,067	1,35,442	16,29,387	2,26,197	3,20,046	7,112	14,28,467	81,257	2,37,461	83,61,116	1951-52.
1952-53 ...	2,39,639	3,69,175	7,821	30,65,577	19,43,755	2,51,728	10,32,236	3,14,824	5,55,589	11,948	17,34,488	99,758	6,27,015	1,02,53,553	1952-53.

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

APPENDIX No. 19

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE MUNICIPAL CORPORATION
OF GREATER BOMBAY (SUBURBS) FROM 1950-51 TO 1952-53

Year	Income	Expenditure	Difference	
			Surplus	Deficit
1950-51	Rs. 61,16,529	Rs. 43,55,957	Rs. 17,60,572	...
1951-52	...	...	...	...
1952-53	...	...	...	...

	1,13,02,914	1,02,53,553	10,49,361	...

T. V. DORAISWAMY,
Chief Accountant.

P. R. NAYAK,
Municipal Commissioner.

ASSESSMENT AND COLLECTION (SUBURBS.)

Shri I. N. Mehta was in charge of the Department till the end of the year under report.

Rates of Taxation.—The rates of taxation on buildings for the year were—General Tax (including Fire Tax) at 17½ per cent. and Halalkhor Tax at 3 per cent. The general tax on properties in chargeable villages specified in list I and on the buildings and lands occupied for industrial purposes in the areas specified in list II of the Bombay Act of 1951 (an Act to amend the Bombay Municipal Corporation Act) was 10 per cent. only. Properties in the chargeable villages having rateable values of Rs. 75 and under were exempted from the tax. The tax on vehicles and animals was levied at the maximum rates as mentioned in Schedule C. The rates charged for the supply of water by measurements varied from Annas 12 to Rs. 2-4-0 per 1000 gallons.

Properties.—The total number of properties on the 31st March 1953, was 30,854 as shown in Statement 'A'. Out of these properties, 29,107 were assessed to General Tax, 1,106 were exempted from General Tax under Section 143(1)(a) of the Bombay Municipal Corporation Act and 190 which were wells, tanks, urinals, etc., were not assessed. The number of Municipal properties exempted from General Tax under Section 143(1)(b) of the Bombay Municipal Corporation Act was 451.

There were 1,685, 771 and 258 properties newly assessed, enlarged and demolished respectively, during the year. The corresponding figures for the year 1951-52 were 1,227, 510 and 450. The number of single-room tenements, double-room tenements and flats or blocks in the Suburbs on the 31st March 1953, was 65,053, 19,641 and 13,947, respectively.

Rateable Value.—The rateable value of all the properties in the Suburbs on the 31st March 1953 was Rs. 3,05,31,611 as against Rs. 2,91,19,370 on the 31st March 1952. It worked out to Rs. 59.85 (population 5,10,151) per head of population as against Rs. 57.08 (population 5,10,151) in the preceding year. In 325 cases, the rateable value was increased by more than Rs. 2,000 each.

Vehicles and Animals.—Particulars of vehicles and animals taxed during the year exclusive of those taxed under the Public Conveyance Act, are as under :—

Motor lorries	...	627
Motor cars (including taxicabs)	...	2,294
Trolleys	...	...
Motor cycles with side cars	...	10
Motor cycles	...	218
Four wheeled vehicle drawn by animals	...	6
Two wheeled vehicles drawn by animals	...	104
Hand carts	...	147
Horses	...	18
Ponies	...	1
Bullocks	...	164

Bills.—The total number of bills in respect of property taxes and wheel tax issued during the year was 99,985 and 16,670 respectively, of which 92,495 and 14,703 respectively, were for 1952-53 and 7,490 and 1,967 respectively, for the previous years. Out of 99,985 bills numbering 21,232, were for water charges.

Total demand, collection and outstandings for previous years and for the year 1952-53.

(Annas and pies omitted. Amounts above annas eight are taken as full rupees and those below annas eight omitted).

Years.	Particulars.	Outstandings on 1-4-1952.	Amount of bills issued in 1952-53	Total Issue	Amount of bills recalled and cancelled	Gross Demand.	Amount involved in complaints pending against R. Vs. and issued at the end of the year.	Net Demand.	Collection in 1952-53.	Percentage of collection to net demand.	Gross outstanding on 31-3-1953	Percentage of outstanding to net demand.	Percentage of locked up outstandings to net demand.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Previous Years	... Property Taxes ...	44,39,535	10,68,632	55,08,167	7,92,009	47,16,158	...	47,16,158	27,35,484	58.0	19,80,724	42.0	
1952-53	... Do. ...	...	1,01,05,567	1,01,05,567	13,22,460	87,83,107	18,00,965	69,82,142	53,39,061	76.47	16,43,081	23.53	
	Total Rs. ...	44,39,535	1,11,74,199	1,56,13,734	21,14,469	1,34,99,265	18,00,965	1,16,98,300	80,74,495	69.01	36,23,805	30.99	
Previous Years	... Wheel Tax ...	3,64,296	51,440	4,15,736	73,014	3,42,722	...	3,42,722	1,10,983	32.38	2,31,739	67.62	
1952-53	... Do. ...	...	5,09,125	5,09,125	20,505	4,88,620	...	4,88,620	2,32,265	47.53	2,56,355	52.47	
	Total Rs. ...	3,64,296	5,60,566	9,24,861	93,519	8,31,342	...	8,31,342	3,43,248	41.29	4,88,094	58.71	
	Grand Total Rs. ...	48,03,831	1,17,34,764	1,65,38,595	22,07,988	1,43,30,607	18,00,965	1,25,29,642	84,17,743	67.18	41,11,899	32.82	9.09

Particulars of outstandings, as on 31st January 1953 :—

Particulars	Amount. Rs.
(1) Central and Western Railways	1,44,710
(2) Amount locked up in suits filed or to be filed	1,06,747
(3) Amount due by parties residing out of Bombay	2,57,899
(4) Amount due from the Government	3,10,167
(5) Amount to be adjusted departmentally	67,678
(6) Amount due from the Court Receiver and Official Assignee	1,11,374
(7) Amount due from the Dy. Custodian of Evacuee Property	28,296
(8) Amount held in deposit and pending adjustments	1,12,500
(9) Amount due from other ratepayers	29,72,528
Total outstanding ...	41,11,899

Meter Hire.—Receipts from meter hire amounted to Rs. 1,09,240.2-0 as against Rs. 46,819-0-0 in 1951-52. Rs. 38,743-2-0 remained to be collected at the end of the year.

Exemption.—The amount of full exemption allowed in respect of General Tax on properties entitled to such exemption under Section 143(1-a) (1-b) and partial exemption under Section 144(3) and 145(3) was Rs. 2,19,639-15-0.

Refund (during 1952-53)—

Number of claims received	...	248
Number of claims admitted	...	183
Percentage	...	73.79
Number of claims rejected	...	65
Percentage	...	26.21

Amount—

Vacancy—Rs. 6,963-4-0.
Over collection Rs. 20,270-12-0.
Total Rs. 27,234-0-0.

Drawback.—64 claims for drawback were received during the year, out of which 40 claims were rejected and 24 were under scrutiny on the 31st March 1953.

Complaints and Appeals against Rateable values.—4,679 Complaints were registered during the year under report, out of which 1,665 complaints were registered under Section 167 of the Act and 3,014, were registered under Section 162 of the Act.

There were 16 appeals against rateable values under Section 162(2) of the Municipal Act. Of these 1 was decided, 5 were settled out of Court, 1 was dismissed, 1 was withdrawn and 8 were pending, on 31st March 1953.

Suits.—No suits were filed against ratepayers for recovery of taxes during the year under report.

Riot Tax.—The total amount of Riot tax collected during the year under report in respect of previous riots was Rs. 10,569-0-0, leaving a balance of Rs. 79,160-12-0 to be recovered as on 31-3-1953.

Miscellaneous Receipts.—Miscellaneous receipts realised from Notices of Demand, Distress Warrants, Bataki fees, Inspection fees and other items amounted to Rs. 15,975-5-0. The number of Notices of Demand issued and served and Distress Warrants issued and executed during the year was 40,360, 33,852 and 5,99,184 respectively.

Urban Immoveable Property Tax.—The rates of taxation during the 1st half of the year 1952-53 i.e., from 1st April 1952 to 30th September 1952 continued to be the same as in the preceding year, viz., 7 per cent. in the case of buildings and lands, the rateable values of which were above Rs. 1,000 in each case and 3½ per cent. in the case of buildings and lands, the rateable values of which were Rs. 1,000 and below but not less than Rs. 200 in each case. Properties having the rateable value of less than Rs. 200 per annum continued to be exempted. However, the rates of taxation of this tax were altered with effect from 1st October 1952 as per Government Notification Extra, No. 626, dated the 26th September 1952. The reduced rates were 5 per cent. in the case of buildings and lands the rateable values of which were above Rs. 2,000 in each case, and 2½ per cent. in the case of buildings and lands, the rateable values of which were Rs. 2,000 and below but not less than Rs. 500 in each case. Properties having rateable value of Rs. 499 and below were exempted. The net demand in respect of the tax was Rs. 22,13,313 and the amount collected was Rs. 12,72,220. The collection of the Urban Immoveable Property Tax during the year amounted to about Rs. 57.05 per cent. of the demand.

General Remarks.—The Indoor Unit of the Department (Assessment and Bills Sections), stationed at four Ward Offices, was centralised at the new premises at St. Martin's Road, Bandra with effect from 1st June 1952.

All the lands in the merged area which were either enclosed or given for storage permanently were assessed to taxes for the first time from 1st April 1952. The General and Urban Immoveable Property taxes were levied on such lands.

The mode of issuing the bills for water charges was changed during the year and the bills were issued half yearly instead of quarterly. The bills for IV quarter 1951-52 (from 1st January 1952 to 31st March 1952 and I half 1952-53 (from 1st April 1952 to 31st August 1952) were issued during 1952-53. Thus the water consumption for 8 months only was accounted for and charged.

Special attention was paid to the work of collection of taxes and an amount of Rs. 85,64,578 was collected during the year against an amount of Rs. 65,05,227 collected in 1951-52.

There was no occasion during the year on which provision of the Bombay Municipal Servant Act had to be brought into effect.

Both indoor and outdoor staff worked with appreciable zeal and devotion.

STATEMENT 'A'

Classification of properties according to user.

Serial No.	Particulars	Total No.	Approximate rateable value (In lacs of Rupees)
1	Buildings for residential purposes	24,839	196.65
2	Buildings for business purposes	1,391	19.86
3	Mills (Textile)	24	9.48
4	Factories	418	24.02
5	Petrol pumps and service stations	24	0.21
6	Stables	809	13.56
7	Garages (Separately assessed)	300	0.98
8	Godowns	151	0.61
9	Religious properties (Temples, Mosques, etc.)	189	1.50
10	Charitable properties (Dharmashalas, etc.)	85	0.82
11	Educational Institutions	103	5.28
12	Gymnasia, play-grounds, etc.	19	0.31
13	Cinema, Theatres and Studios, etc.	30	4.21
14	Wells, Tanks, Urinals, etc.	190	...
15	Markets	18	1.14
16	Quarries	21	1.08
17	Salt Pans	1	0.15
18	Hospitals and Asylums	22	10.91
19	Lands	307	2.34
20	Property and lands belonging to Government and Railways	1,002	12.14
21	Docks	1	0.06
	Total	29,944	305.31

STATEMENT 'B'

Rateable value with the gross return of the property taxes.

(In lacs of rupees).

Ward	Rateable Value	GENERAL TAX		HALALKHORE TAX		WATER CHARGES BY METER MEASUREMENT		Total of Taxes	
		Rate	Return	Rate	Return	Rate	Return		
1950-51									
H Ward (Bandra) ...		14 per cent.		6 per cent. to 9 per cent.					
K Ward, (Parle-Andheri).		13 per cent.	...	Rs. 36 per seat per annum i.e., about 6 per cent.					
K Ward, (Juhu) ...		3 per cent upto rateable value of Rs. 500		General Sanitary Cess,					
		5½ per cent. rateable value from Rs. 500 to Rs. 2,000.		3 per cent.					
		8 per cent. rateable value of over Rs. 2,000.		4 per cent.					
Versova Beach Panchayat.	167.09	6½ per cent.	25.45	General Sanitary tax at As. 4 per property per annum up to Rs. 45. Rs. 4 per annum per property above Rs. 45. This works out to 1/4 per cent. to 1 per cent. Special Sanitary Cess at Rs. 24 per seat P.A. and Rs. 12 for each additional seat which works out to about 3½ to 5 per cent.	8.74	As. 11 to Rs. 2 per 1,000 gallons.	8.70	42.89	
L Ward (Kurla)		10 per cent. (8 per cent. House Tax 2 per cent. Lighting).		10 per cent.					
M (Chembur) ...		8 per cent.	...	General Sanitary Tax at 2 per cent. Special Sanitary Cess at Rs. 18 per seat P.A. which works out to about 3 per cent.					
N Ward, (Ghatkopar)		12½ per cent.	...	Rs. 36 per seat per annum which works out to about 6 per cent. to 7½ per cent.					
Bhandup Village Panchayat.		6½ per cent.		G.S.C. As. 4 for every Rs. 3 of A.L.V. upto Rs. 45. Rs. 4 P.A. R.V. between Rs. 45 and Rs. 160. This works out to 2½ per cent. to 4 per cent. At 2½ per R. V. per seat P. A. and Rs. 12 for additional seat which works out to about 3½ to 6 per cent.					
1952-52									
H to N Wards ...	291.19	14½ and 10 per cent. on chargeable villages.	39.75	3 per cent.	...	8.23	As 12 to Rs. 2 per 1000 gallons.	15.54	63.52
1952-53									
H to N Wards ...	305.31	17½ and 10 per cent. on chargeable villages.	60.25	3 per cent.	...	8.44	As 12 to Rs. 2-4-0 per 1000 gallons.	16.23	84.92

STATEMENT 'C'

Statement showing the classification of properties assessed to taxes according to their rateable values (1952-53) in the Suburban (H to N) Wards.

Category	No. of properties	Rateable Value
		Rs.
Rateable value Rs. 200	... 9,803	10,13,660
R. V. between Rs. 201 and Rs. 300	... 2,906	7,45,806
R. V. between Rs. 301 and Rs. 400	... 2,201	8,11,672
R. V. between Rs. 401 and Rs. 500	... 1,710	8,96,698
R. V. between Rs. 501 and Rs. 750	... 2,713	17,42,687
R. V. between Rs. 751 and Rs. 1,000	... 2,182	19,97,927
R. V. between Rs. 1,001 and Rs. 1,500	... 2,605	32,28,000
R. V. between Rs. 1,501 and Rs. 2,000	... 1,803	34,43,627
R. V. between Rs. 2,001 and Rs. 5,000	... 2,787	60,13,069
R. V. between Rs. 5,001 and Rs. 10,000	... 735	53,07,832
R. V. between Rs. 10,001 and Rs. 20,000	... 249	28,45,319
R. V. between Rs. 20,001 and Rs. 30,000	... 31	7,27,977
R. V. between Rs. 30,001 and Rs. 40,000	... 10	3,36,846
R. V. between Rs. 40,001 and Rs. 50,000	... 6	2,62,012
R. V. between Rs. 50,001 and Rs. 1,00,000	... 10	6,32,369
R. V. between Rs. 1,00,001 and Rs. 1,50,000	... 2	2,42,515
R. V. between Rs. 1,50,001 and Rs. 2,00,000	... ..	...
R. V. between Rs. 2,00,001 and Rs. 2,50,000	... ..	...
R. V. between Rs. 2,50,001 and Rs. 3,00,000	... 1	2,83,595
R. V. between Rs. 3,00,001 and Rs. 3,50,000	... ..	...
R. V. Rs. 3,50,001 and above	... ..	...
Total	... 29,754	3,05,31,611

SPECIAL ENGINEER'S DEPARTMENT

PUBLIC WORKS

Shri N. F. J. Bilia, B.E. (Civil), A.M.I.E., held the post of Assistant Engineer, 1st Grade Suburbs upto 30th June 1952. Shri N. K. Gandhi, B.E. (Civil), A.M.I.E., Dip. (Planning), was transferred to this post from 1st July 1952 and continued in that office during the remaining year.

A.—UPKEEP, MAINTENANCE AND REPAIRS

(1) *Buildings*.—An amount of Rs. 18,886-9-6 was spent during the year on normal repairs including monsoon works on about 96 Municipal buildings in the Suburbs. The works carried out under Special Repairs and New Works are shown in Appendices 'A' and 'B' respectively.

The works were carried out through the Contractors as well as departmentally. The amount on the Departmental Works, booked during the year, was Rs. 1,09,048-2-6 as against Rs. 54,518-12-0 on works carried out through Petty Works Contractors.

Plans and Estimates amounting to Rs. 53,71,068 for repairs and new works were prepared as per the requisitions from the various Departments for Budget purposes though the actual provision in the Budget was much less.

An inventory of all the Municipal properties in the Suburbs was under preparation.

(2) *Roads*.—The total mileage of the roads in the Suburbs is about 124, comprising 44 miles of water-bound surface, 71 miles of asphalt roads, 1 mile of concrete road and 8 miles of unmetalled roads.

The water bound and kutchra roads covering an area of 21.23 lacs sq. yds. were watered on alternate days during the year.

Many of the approach roads to the villages were asphalted with the provision made under New Works. The list of works carried out by the contractors at an aggregate cost of Rs. 3,49,793-13-0 is given in Appendix 'C'.

About 300 name-boards in the different developed areas of the suburbs were either renovated or newly installed.

(ii) *Foot-paths*.—The following new foot-paths were constructed and paved during the year:—

Serial No.	Name of the works	Area sq. yds.	Mode of construction	Cost		
				Rs.	a.	p.
(1)	Hill Road, near Railway Station, Bandra ...	577.33	Cement concrete	14,394	11	0
(2)	Waterfield Road, Bandra ...	1,505.50	Asphalt surface	18,330	11	0
(3)	Juhu Road ...	536	Surface dressed with bitumen.	4,311	11	0
(4)	Gazdar Road, Andheri ...	422	Do.	2,539	8	0

(iii) *Street Lighting*.—As the street-lighting contracts with the Bombay Suburban Electric Supply Limited, for the suburban areas, excepting Bandra, expired during the year fresh negotiations were carried on with the Company for the work of providing street lights in all the Suburban areas (excepting those at Bhandup under the jurisdiction of the Thana Electric Supply Co.) now included in the Bombay Municipality. The new rates sanctioned under Standing Committee Resolution No. 941, dated the 5th September 1952 were brought into force from 1st March 1953.

The general work of improving lighting on many of the Suburban Roads was in progress. The wattages of a number of lamps in the streets were increased generally from 25 to 60 watts and new street lights were provided on many of the roads in the areas, where there were no lights. Most of the through and main Roads were provided with light as against 3,323 street lights existing on 29th February 1952 there were 3,965 street lights on 28th February 1953. The annual expenditure on lighting during the year was Rs. 1,61,754-1-10 as against Rs. 1,36,317-10-6 during the last year.

A Scheme for improving street lighting on Ghodbunder Road and Bombay Agra Road, was finalised and it was proposed to provide 125 H.P. Mercury Vapor lamps on both these roads as also on some important junctions, the work being proposed to be done in three stages.

(3) *Sewers and Drains*.—Sewers—Only Bandra and Santa Cruz areas are sewered; cleansing of the sewers in these areas was attended to.

In this area there are four pumping stations at Bunderwadi, Chimbai, Jai Bharat and Khar, the last three Pumping Stations again discharging into the first named.

(i) *Bunderwadi Pumping Station*.—This is the main Pumping Station and it worked non-stop throughout the year. It is equipped with three 13 H.P. pumps, each having a capacity of 600 gallons per month. Sewage pumped during the dry weather amounted to 6,08,276 gallons per day, as against 6,70,186 gallons per day during the previous year, while during the monsoon the sewage pumped amounted to 11,76,057 gallons per day as against 9,54,213 gallons per day during the previous year.

This Pumping Station is inadequate to cope with the quantity of sewage reaching it from the areas directly connected to it, especially during the rainy season, with the result that Chimbai Pumping Station and Khar Pumping Station remained completely closed during heavy rains. The sewage from the latter two pumping stations, was, therefore, allowed to overflow into the creek during the monsoon. The proposal for remodelling Bunderwadi Pumping Station was sanctioned and the work would be taken in hand shortly.

(ii) *Chimbai Pumping Station*.—This Pumping Station worked satisfactorily throughout the year. In dry weather, it pumped 1,22,162 gallons per day against 59,165 gallons per day during the last year, while in monsoon it pumped 1,38,282 gallons per day against 1,26,537 gallons per day during the previous year.

(iii) *Jai Bharat Pumping Station*.—This Pumping Station worked satisfactorily throughout the year. During dry weather it pumped 44,012 gallons per day against 22,528 gallons per day during the last year, in monsoon, it pumped 77,064 gallons per day against 35,510 gallons per day during the previous year. The charges for electric current were still being borne by the Jai Bharat Society.

(iv) *Khar Pumping Station*.—This Pumping Station has only two pumps of 15 H. P. each. An additional horizontal pump of like capacity has been provided in a small building near the existing pumping station. Construction of additional sewers in this locality was nearing completion; hence to cope with this increased sewage, two 9 M. G. capacity and 25 H. P. pumps from Mahim pumping Station were being installed. This Pumping Station pumped 5,35,369 gallons sewage per day during monsoon and 3,90,926 gallons per day during dry weather.

S. W. Drainage.—There are at present open side drains by the sides of the roads, which are mostly kutcha so as to make the rain water flow properly. They were attended to during the year. As most of these drains carry sullage water, construction of paved drains in many cases is very urgent.

(4) *Miscellaneous*.—(i) *Ferry service*. The Ferry Service running between Versova and Madh Island was maintained. The total receipts during the year amounted to Rs. 17,492 as against the expenditure of Rs. 13,662-11-0. Two boats required urgent repairs and repairs to one of them was carried out at a cost of Rs. 900-0-0 during the year. Frequent complaints were also received about the condition of the two wharves at either end of the ferry. Some repairs to them were carried out.

(ii) *Plant and Machinery*.—Four tar boilers were purchased at a cost of Rs. 3,453-2-0. Tenders were invited for the supply of 1 steam road roller, 2 lorries for carrying materials and one water lorry for use, in different wards.

(iii) *Maintenance of Electrical Works*.—The work in connection with this is rapidly increasing. During the year under report, more than 400 works were attended to. These works mainly consisted of (a) Testing of electrical installations, (b) Submitting estimates, for repairs and new works and (c) Carrying out minor repairs to the existing electrical installations of Municipal Offices, Markets, Hospitals, etc., in the Suburbs.

(iv) *Inspection of Factories, Workshops and Work Places*.—The total number of permits and licence cases inspected and disposed of during the year was 105.9 nuisance cases were attended to and necessary steps were taken.

Surprise visits were also paid to several factories to ascertain whether these factories were permitted or otherwise. No notices were issued under Section 392 of the Bombay Municipal Corporation Act. Total number of new cases inspected was 34.—Detailed information with regard to this has been given in Appendix 'D'.

(B) CONSTRUCTION WORKS (LOAN WORKS PROGRAMME)

The following major works were in progress :—

	Estimated cost Rs.
<i>(i) Buildings.</i>	
(1) Additional floor over Ghatkopar Municipal Building	... 57,533
(2) Pavilion at Santa Cruz	... 73,520
(3) Fire Brigade Station at Ghodbunder Road, Andheri	... 3,19,014
(4) Store room at K. B. Bhabha Hospital at Kurla	... 18,405
<i>(ii) Roads.</i>	
(1) Vikhroli Station Road	... 34,265
(2) 3rd Road T. P. S. III Bandra	... 41,166
(3) Widening of Old Nagardas Road, Andheri, by adding set backs	... 59,467
<i>(iii) Improvements of S. W. Drains.</i>	
(1) Construction of paved drain at Station Road, Bandra	... 10,754
(2) Construction of paved drain at Waterfield Road, Bandra	... 29,957
(3) Construction of a paved drain at Old Kurla	... 66,527

Against the Budget provision of Rs. 32,36,021 under Loan Works, the total expenditure booked was Rs. 4,19,807-6-2.

(C) NEW PROJECTS SANCTIONED OR UNDER CONSIDERATION

Plans and estimates were sanctioned for the various works as under:—

	Rs.
(i) Buildings—	
(1) Construction of an Office Building at Juhu	77,500
(2) Construction of Harijan Quarters at Juhu	1,95,800
(3) Construction of Harijan Quarters at Chembur	2,10,000
(ii) Roads—	
(1) Construction of a road on the Central Salsette Track, Kurla, east and west of the Kurla Rialway Station.	4,48,600
(2) Construction of a road on Central Salsette Track at Andheri to serve Koldongri.	52,160
(3) Construction of a Sub-way north of Andheri Railway Station	81,000

(iii) Improvement of private roads.—Plans and estimates for improving the two private roads, *viz.*, New Nagardas Road, Andheri and Bulsroyce Colony at Santacruz, were prepared. It is proposed to take action under Section 377(I-A) of the Bombay Municipal Corporation Act.

(iv) Village Amenities.—With a view to provide amenities in different villages, plans and estimates amounting to Rs. 4.45 lacs for improvement of the surfaces of the main passages and provision of side-drains were prepared and sanctioned by the Corporation.

(v) Improvement of S. W. Drains.—It has been found that many of the areas in the Suburbs get flooded during the monsoon. The areas at Bandra, Khar, Santacruz, Vile Parle, Kurla and Chembur are the worst affected. The main cause of flooding is that many of the low lying lands were brought under development by filling them up, with the result that free storm water flow in many cases is obstructed; besides S. W. Drains in the areas have not been properly designed in proportion to the areas served by them. Estimates for the schemes for improvement of the S. W. Drains in the areas of Khar and Vile Parle, were sanctioned by the Corporation during the year.

(vi) Public Sanitary Conveniences.—There is an urgent necessity of constructing public sanitary conveniences in all the areas of the Suburbs. Plans and estimates for different areas were prepared but the main difficulty is the non-availability of suitable sites. Many of the selected sites vest in Government, who have been requested to make them available to the Municipality. Until these sites are available, not much progress can be had in this respect.

(D) SEWERAGE SCHEME FOR SUBURBS

The year under review commenced with a hectic activity in respect of Sewerage and Sewage disposal works in the Suburban area.

(i) Work in progress.—The following works which were commenced either during the year under report or in the previous year, were completed except for some minor works such as vent shaft connections and departmental works of reinstatement of trenches:—

- (1) Laying 9" Hume Pipe Sewer in Convent Avenue, etc., and in the 2nd Hasanabad Lane at Santa Cruz.
- (2) Laying 12"-9" H. P. Sewers in Linking Road from junction Pali Road to Junction Ghodbunder Road at Bandra.
- (3) Laying 9" dia. Hume Pipe Sewer in Ghodbunder Road from junction Society Road to Junction Church Avenue and 24" dia. H. P. Sewer in South Avenue from Junction Ghodbunder Road to Junction Linking Road, etc.
- (4) Laying 9" sewer in Dr. Babasaheb Ambedkar Road from Junction 1st Road to Khar Pali Road, and 15"-12" Sewer in South Avenue from Junction Linking Road to Junction 1st Road at Khar.
- (5) 9" S. W. Pipe Sewer in 15th, 16th and 17th Roads including 9" S. W. branch connections at Khar.
- (6) 24" sewer in linking Road from Junction south Avenue to Manhole No. 17 at Santa Cruz.
- (7) 24" sewer in Linking Road from Manhole No. 17, to Junction Road and 12"-9" Sewer in North Avenue, Ghodbunder Road and Tank Road.
- (8) Laying 12"-9" Sewers in Station Road, Saraswati Road and 9" Sewer in St. Andrew's Road, Santacruz.

The total expenditure booked on the abovementioned sewer works during the year was Rs. 10,40,658-0-0 against the budget provision of Rs. 21,44,785-0-0.

(ii) New Works to be undertaken.—Tenders were also invited for the following works, the execution of which will practically complete the sewage works of District No. 1 on the Western side of the Railway line up to Saraswati Road and Station Road, Santacruz (Excepting for the areas under T. P. S. Bandra III and IV).

- (1) Sewer in Khari Village, Khari Caathan, 32nd Road, in T. P. S. III Bandra.
- (2) 9" Sewer in Main Avenue, West Avenue, Croft Lane, Gurjar Lane, St. Andrew's Road and Old Tank Road with branch connections.
- (3) Sewers in 18th, 19th and 20th, 21st, 1st and 14-A Roads at Khar.

(iii) *Sewerage at Ghatkopar.*—Due to the insistant demand for the sewerage facilities particularly from Ghatkopar area, the suvery of Distrcit No. III (Ghatkopar and Chembur) comprising an area of 7,450 acres was completed during the year and plans and estimates amounting to Rs. 35,87,389 were also sanctioned by the Corporation under their Resolut on No. 1049, dated the 17th January 1953. Tenders were invited for four of the major sewer works in Ghatkopar-Kirol area costing about Rs. 13 lacs.

(iv) *Disposal Works.*—Land required for the purification works at Khar was purchased from Government at a cost of about Rs. 90,000 and the work in connection with the purification works thereat would be started before the next monsoon.

Negotiations for acquiring land at Versova, Kurla, Gharkopar and Bunderwadi Bandra for the installation of pumping stations or purification works were opened with the Government during the year.

(F)—INSPECTION AND SUPERVISION OF PRIVATE BUILDINGS

(i) *Special Building Bye-laws for the suburbs.*—The Speical Building Bye-laws for the Suburbs in addition to the existing Building Regulations in the City, finally approved by the Corporation were confirmed by the Government of Bombay, Local Self Government and Public Health Department under their Resolution No. 4311/33 dated the 15th April 1952, and were brought into force from that date.

(ii) *New constructions.*—1281 applications were received for the erection of New Buildings and for additions and alterations to the existing buildings, out of which 859 were under Section 337 and 422 under Section 342 of the Bombay Municipal Corporation Act.

The total number of buildings newly constructed (including those wherein additions and alterations were made) by private enterprise was 447 during the year of which 342 were residential and remaining 105 non-residential buildings. The total number of buildings constructed by Co-operative Housing Societies and by Employers for their employees were 14 and 1 respectively. The non-residential buildings included garages, godowns, factory sheds, schools, sanitary blocks, etc.

The statement below shows the number of tenements constructed during the year under report :—

Ward.	No of one room tenements	No. of two rooms tenements	No. of three rooms tenements	No. of larger tenements usually known as blocks	Total
'H' ...	90	94	26	151	361
'K' ...	145	220	52	163	589
'L & M' ...	92	113	19	61	285
'N' ...	65	100	106	14	285
Total ...	392	536	203	389	1,520

In all 823 completion certificates were received, out of which 663 were disposed of during the year and 529 buildings were sanctioned for occupation.

(iii) *Unauthorised constructions.*—A good deal of unauthorised building construction work is taking place in the Suburbs. On the one hand, owing to vastness of the area there is difficulty in detecting such structures. On the other hand punitive actions provided under the Bombay Municipal Corporation Act are neither deterrent nor expeditious. Moreover, when the unauthorised structure is completed and is occupied, it is the tenants who suffer, thereby adding further to the difficulty in getting the unauthorised works removed. It is urgently necessary to have more effective powers by amending Section 351 of the Bombay Municipal Corporation Act.

(iv) *Complaints from the Public.*—In all 1,300 complaints were received from the public during the year. Out of these 1,005 complaints were looked into and necessary action was taken. This leaves only 295 cases in which action was not completed at the close of the year.

In all 2,747 notices were issued under different sections of the Bombay Municipal Corporation Act. 644 Prosecutions were launched against the house owners for non-compliance with the requisitions and the results of the proceedings are given in Appendix 'E.'

(v) *Building Collapse.*—16 Buildings or portions thereof collapsed during the year. There were no casualties except an injury to a person in one case.

(vi) *Cement Authorizations to Private Owners.*—Cement continued to be in short supply and the work of issuing authorisations for cement to private house owners for urgent and essential repairs to their buildings was continued during the year. Authorisations aggregating to 130.05 tons were issued during the year after scrutiny of the applications by inspection of works at site.

(vii) *Regular lines of Streets and layouts of New Road.*—Regular lines of the following streets were prescribed under Section 297 (1) of the Bombay Municipal Corporation Act. (1) Pali Hill Road, Bandra; (2) Carter Road, Bandra; (3) Pali Gothan Road; (4) Nagardas Road, Andheri; (5) Mahatma Gandhi Road, Vile Parle; (6) Takia Market Road, Kurla; (7) Road Joining Old Agra Road to New Bombay Agra Road, Kurla; (8) Ramji Asar Lane, Ghatkopar.

(viii) *Set-back lands added to the Public Road.*—The total area of set-backs, added to the roads during the year was 7,444 square yards. The cost of acquiring 207 square yards of land amounted to Rs. 1,686. Set-back compensation for the remaining area was under consideration.

The important set-back added during the year was at Nagardas Road, Andheri, where the road was widened from 10' to 40'. A Major portion of the area was given free of cost to the Municipality.

(ix) *Layouts sanctioned under Section 302 of the Bombay Municipal Corporation Act.*—A list of layouts for plots and private streets sanctioned, with the approval of the Standing Committee, under Section 303(1) of the Bombay Municipal Corporation Act during the year is given in Appendix 'F.'

(x) *City Survey.*—The work of carrying out the city survey in the Suburban areas was entrusted to the Government and an amount of Rs. 24,717 was deposited with them so far. The City Survey of Ghatkopar Area was in progress.

F—TOWN PLANNING SCHEMES

(i) *Variations*.—The variations declared in connection with nine Town Planning Schemes *viz.*, Bandra, I, II, III, IV, V, VI and Santacruz III, and Ghatkopar I and II, were found void in law, as the prescribed time-limits since the last date of Government's sanction had not elapsed.

(ii) *Schemes in progress*.—The position as regards other schemes in progress is as follows.

1. *T. P. S. X—Bandra*.—The Arbitrator has submitted, T. P. Scheme X, Bandra, to the Government for their sanction. After the sanction is received the work of the Tribunal of Arbitration will begin.

2. *T. P. S. V.—Santacruz*.—Arbitration proceedings were in the final stage and the award was expected shortly. One of the roads in this scheme was constructed during the year under review, at an estimated cost of Rs. 44,000 and the accounts thereof are being adjusted.

3. *Draft T. P. S. III. Ghatkopar*.—The work of preparation of the Draft Schemes was duly completed and the same has been tentatively approved by the Corporation under C. R. No. 1559, dated the 30th March 1953.

4. *Draft Town Planning Scheme VI, Santacruz*.—The work of preparation of the Scheme is in the final stage and will be submitted to the Corporation before the time allowed for the preparation of this scheme is over.

(iii) *New Draft Scheme*.—In addition, another area in Vile Parle has been brought under the provision of T. P. Act. The Corporation have declared their intention to make a Town Planning Scheme (T. P. No. VI, Vile Parle), for this area, under C. R. No. 1499, dated the 17th March 1953, and preliminary survey in this connection is in progress. As this area is not city surveyed, Government have been requested to give top priority to carry out the city survey work of this area.

(iv) *Commencement Certificates*.—Approval of the State Government to the form of Commencement Certificate to be granted in respect of the Draft Town Planning Schemes, Bandra X, Santacruz, V and VI, and Ghatkopar III, which were yet to be finalised was not received till the close of the year under report.

Applications for grant of Commencement Certificates received since August, 1952, were as follows:—

- | | | |
|-----|-----------------------|-----------------------|
| (1) | Town Planning Scheme, | Ghatkopar III—No. 33. |
| (2) | „ „ | „ Bandra X —No. Nil. |
| (3) | „ „ | „ Santacruz V —No. 6. |
| (4) | „ „ | „ „ VI —No. 10. |

These proposals were duly scrutinised and provisional permissions were granted to the owners of the proposed buildings after taking necessary deposits.

(v) *Removal of Unauthorised Works*.—Frequent complaints were received from the Collector as well as from the private landlords for removal of the unauthorised structures in plots falling under different T. P. Schemes in the Suburbs. Most of these unauthorised works consist of sheds, constructed many years before the area was merged with the Bombay Municipal Corporation. Besides, owing to the shortage of housing accommodation, it was not considered desirable to take any drastic action for their removal. However, the matter was under review.

(G) CONCLUDING REMARKS

The area of the Suburbs merged within the limits of the Bombay Municipal Corporation is very large and the Corporation's resources are limited. It will, therefore, be a long time before all the amenities on City standards as demanded by the residents of the Suburbs are provided. However, an all-round effort was made during the year to improve the conditions of these areas and to provide additional amenities within the resources available. The patching work of the asphalted roads was attended to and all the existing roads were maintained in a state of good repairs. Some of the main approach roads to villages were asphalted. Street lighting on many of the roads was improved and new lights were provided in the areas which were hitherto unlighted. Sewerage facilities are being extended and public sanitary conveniences provided in all parts. A Fire Brigade Station was under construction at Andheri. There was also a proposal for providing a Maternity Home and a Mobile Hospital Unit at Ghatkopar. Problems with regard to flooding of the low-lying area, were under consideration and proposals for improvements of some of the areas were approved by the Corporation.

N. V. MODAK,
Special Engineer.

APPENDIX 'A'

Statement showing the works provided and carried out during the year 1952-53 under Special Repairs.

Serial No.	Name of the work.	Amount provided.	Expenditure booked during the year 1952-53.			Remarks.
		Rs.	Rs.	a.	p.	
1	Special repairs to the Maternity Home, Chembur	1,000	...	...	...	Work to be started.
2	Levelling and filling up, low lying site near Marol Market Building	12,850	10,176	1	0	Work completed.
3	Renewing the electric installation in Vile Parle Municipal Market	1,000	110	0	0	Work cancelled.
4	Oil painting Lime washing etc., to the Central Municipal Office Building, Bandra.	4,950	3,492	9	0	Work completed.
5	Renewal of wiring in Municipal Office premises, Kurla	4,000	5	15	0	Work completed.
6	Water proofing the terraces of Maternity Wards and the main K. B. Bhabha Hospital, Bandra.	5,657	3,922	6	0	Do.
7	Repairs to the mortuary at K. B. Bhabha Hospital Kurla, to make it fly-proof rat-proof and bird-proof	2,700	...	...	...	Work completed at Rs. 1,867-12-0. Bill to be passed.
8	Building a compound wall of stone to the North of the K. B. Bhabha Hospital, Kurla.	730	...	...	...	To be started.
9	Reconstruction of compound wall of the K. B. Bhabha Hospital, Kurla, with a small door.	6,000	...	...	...	Work cancelled.
10	Partitioning of the hall to make it suitable for the residential purposes, for nurses staff for the Municipal Maternity Home, Chembur.	661	...	...	...	Work in progress.
11	Lime washing the walls and oil painting the wood work of the Municipal Maternity Home, Chembur.	250	...	...	...	Do.
12	Levelling and repairing foot tracks at N. J. Wadia Dispensary Andheri	510	361	8	0	Work completed.
13	Renewing and having a proper covering screen wall for the privy of M. Q. in charge N. J. Wadia Dispensary, Andheri.	115	...	...	...	Work entrusted to P.W.C. Work in progress.
14	White washing the building of N. J. Wadia Dispensary, Andheri	350	...	...	...	Do.
15	Improving water supply to the Municipal Sweeper's quarters at Chembur	2,455	...	...	...	Work to be carried out by A.E. (East).
16	Improving water supply to the Municipal Sweepers' quarters at Kurla.	4,240	...	...	...	Work to be carried out by A.E. (East).
17	Repairs to Municipal Sweepers Chawls at Kurla	2,950	2,363	7	0	Work completed.
18	Providing three wooden posts in concrete for tying waiting animals for a treatment at the Veterinary Dispensary at Khar	170	...	...	...	Work entrusted to P. W. C. To be started.
19	Structural Repairs to C. I. Sheet Sweepers' Chawls	17,931	...	...	...	Work to be started.
20	Renewing the Corrugated sheets and decayed timber of the roof of Circular Building, Bandra.	2,000	1,321	0	0	Work completed.
21	Reconditioning a part of Dharamshala premises occupied by the Engineering Stores, including renewal of roofing in sanitary conveniences.	10,000	2,694	4	0	Work in progress.
22	Consolidating and semi-grouting the open spaces in Koli-Kalyan Market	4,434	3,981	0	0	Work in progress.
23	Renewing the cobb flooring and providing a Central channel in the beef Section of the Town Market at Bandra.	960	...	...	...	Work to be started.
24	Renewing expanded metal in window opening of Kurla Slaughter House for Bombay.	1,900	1,311	4	0	Work completed.
25	Oil-painting coal-tarring etc., internally the Slaughter House for Bombay at Kurla.	1,675	1,366	8	0	Do.
26	Coal tarring the byre in Kurla Slaughter House at Kurla	360	...	...	...	Work in progress.
27	Construction of ladi pavement roads and roofing to fish market at Chembur	1,035	1,034	14	0	Work completed.
28	Repairs and improvements to stalls in Andheri Market	2,100	697	8	0	Work completed.
	Total	93,183	32,838	4	0	

APPENDIX 'B'

Statement showing the works provided and carried out during the year 1952-53 under 'New Works'.

Serial No.	Name of the work.	Amount provided.	Expenditure booked during the year 1952-53.			Remarks.
		Rs.	Rs.	as.	ps.	
1	Semigrouting roads in Wards	2,15,000	2,03,931	15	0	Work completed.
2	Resurfacing Roads in Wards, (Different Roads)	26,000	7,878	15	0	Work in progress.
3	Macadam Roads with 6" soiling and 3" metal	10,600	4,468	4	0	Work completed.
4	Improving the katchá footpaths	20,000	18,330	11	0	Work completed.
5	Providing sanitary block with two water closets and Urinals at Pali Municipal Market	6,576	4,304	4	0	Work completed.
6	Providing a washing place with two water taps at Pali Municipal Market	1,320	...	...	...	Do.
7	Providing sanitary block with two water closets and two Urinals at Chembur Municipal Market.	2,787	1,941	2	0	Do.
8	Providing iron stalls with two boxes having few holes to the bottom at Chembur Municipal Market.	2,000	755	14	0	Work in progress.
9	Providing sanitary conveniences in the Dharamshala premises, Bandra	5,000	304	14	0	Work completed.
10	Providing a concrete pathway in front of K. B. Bhabha Hospital Building, Bandra.	1,700	...	...	...	Do.
11	Providing asphalt road leading to K. B. Bhabha Hospital, Bandra	11,246	...	...	...	Work to be started.
12	To provide one additional latrine and Urinals at N. J. Wadia Dispensary, Andheri.	2,020	...	...	...	Work in progress (entrusted to P.W.C.)
13	Providing two extra electric points in the staffs and patient's latrines at N. J. Wadia Dispensary, Andheri.	125	59	8	0	Work in progress.
14	Erection of a small Chowky at the Bus Terminus at Versova	2,891	...	...	...	Work deferred.
15	Providing cement concrete basis for keeping refuse dust-bins in different localities in the Suburbs.	560	...	...	...	Work deferred.
16	Providing water closet on full flushing system at Veterinary Dispensary at Khar.	2,775	...	...	...	Work completed.
17	Widening and semi-grouting the Bhandup Station Road	10,000	8,857	7	0	Work completed.
18	Reconstructing the Kanjur Village Road	25,000	3,935	14	0	Work completed.
19	Improving the surface of roads and constructing footpaths in Suburbs*	3,25,000	69,705	14	0	Work in progress.
20	Providing street name boards and direction signs in Suburbs	12,000	2,165	2	0	Do.
21	Providing sanitary accommodation such as water closet and water pipe for the use of staff at each of the Pumping Stations at Jai Bharat Society, Khar, Bhandar Wadi and Chimbai.	12,468	...	...	...	Do.
22	Providing hydrants in Bandra town Market, Andheri and Vile-parle Market.	6,390	...	...	...	Do. Work to be carried out by A.E. (West)
23	Providing cement concrete ramp on the Southern side of byre Kurla Slaughter House.	300	150	13	0	Work completed.
24	Providing cement concrete ramp on the Northern side of Kurla Slaughter House for Kurla.	300	166	9	0	Do.
25	Providing under ground pipe drain for draining the waste water from Kurla Slaughter House for Bombay.	6,000	4,543	14	0	Do.
26	Providing six Urinals for males and three for females near the existing privy Block in Andheri Market.	4,500	...	...	...	Do.
27	Providing 23 R.C.C. stalls with 1/2" iron plates on top and storing chambers below the mutton section of Town Market, Bandra.	5,250	...	...	...	Work in progress.
28	Providing a wooden Chowky at Chembur Market	2,891	...	...	...	Do.
29	Filling in the well at Vile Parle Market	5,000	1,997	10	0	Work completed.
30	Filling in the well at Andheri Market	5,000	2,105	12	0	Do.
31	Providing two water closets and Urinals for Municipal Market at Khar	5,503	...	...	...	Work deferred.
32	Providing storage tank of 1,000 gallons capacity inside the Kurla Slaughter House for Kurla.	1,700	...	...	...	Work in progress.
33	Providing asbestos sheets roofing for Vegetable Section at Chembur Municipal Market.	1,655	...	...	...	Work to be started.
34	Providing shed over the bridge Market, on the triangular plot abutting on Old Agra Road, Kurla.	3,000	2,516	6	0	Work Completed.
35	Sion Chembur Road	11,653	11,652	12	0	Do.
36	Old Agra Road, from Model Talkies to B. D. D. Bridge from Police station to Kalyankar's Residence.	3,000	3,000	0	0	Do.
37	Asphalting of Afuwalla Lane	6,788	627	8	0	Do.
38	Asphalting of Magan Nathuram Road	8,222	8,121	1	0	Do.
39	Renewing the surface of Andheri Kurla Road	5,177	4,990	2	0	Do.
40	Renewing the surface of Marol Maroshi Road	28,512	28,512	0	0	Do.
41	Sion Borla Road	8,544	8,543	6	0	Do.
42	Borla Trombay Road	16,979	16,978	15	0	Do.
43	Chembur Mahul Road between Chembur and Maroshi	39,072	36,291	10	0	Do.
44	Chembur Mahul Road from mile 3/4 to 4/7	51,743	49,878	9	0	Do.
45	Road to Anik Village	4,066	617	0	0	Do.
46	Construction of 2nd Gaathan Lane, Santa Cruz and Dadabhaj Lane extension.	20,000	1,305	0	0	Do.
47	Ghodbunder Road to Bazar Road	20,000	15,524	1	0	Do.
48	Grouting of Roads in 'H' Ward, Bandra	1,989	11	0	0	Do.
	Total	7,68,302	5,24,198	12	0	

APPENDIX 'C'

Statement showing the works of renewal of road surfaces carried out by Recondo Process during the year 1952-53.

Serial No.	Name of the Road.	Area in Sq. Yds.	Amount.	Remarks.
1	2	3	4	5
			Rs. a. p.	
1	10th Road, Khar	4,368	14,078 14 0	Resurfacing.
2	11th Road, Khar	707	2,338 4 0	Do.
3	2nd Road, T.P.S. No. V, Santa Cruz	3,477	42,076 3 0	Semi grouting.
4	Hasanabad Lane extension, Khar	3,009	29,465 11 0	Do.
5	Road from Vadhavli Road to Burial ground at Chembur	1,183	12,379 8 0	Do.
6	Road from Chembur Ghatkopar Road to Burial ground and Harijan Colony, Chembur.	2,018	21,170 7 0	Do.
7	Bhandup Station Road (North Side)	1,040	9,342 10 0	Asphaltic carpet on new metalled road.
8	Nehru Road, Vile Parle	7,993	37,947 0 0	Resurfacing.
9	Dr. Ambedkar Road from Police Chowky to Zig Zag Road, Junction	3,315		Do.
10	Dr. Ambedkar Road from Zig Zag Road to Kharpali Road Junction	1,437		Do.
11	Perry Road Cross Road to South of Perry Road	1,438		Do.
12	New Kantwadi to Sherley Village	3,375		Do.
13	Burning ground Road from Ghodbunder Road to T.T. Chowky	1,076		Do.
14	Pereira Road from pumping station to Byramjee Jeejeebhoy Road Junction.	1,112		Do.
15	St. Sebastian Road	1,498	1,80,995 4 0	Do.
16	Dr. Dias Road	1,232		Do.
17	Vakola Village Road near Masjid	424		Do.
18	Church Avenue Cross Lane	382		Do.
19	Carter Road from Pali Maja Road Jun. to Govind Patel Road Junction.	7,278		Do.
20	St. Paul Road	4,446		Do.
21	Pali Hill Road from House No. 13 to Manu Subedar's Bungalow	1,368		Do.
22	Four Bungalow Road, Versova	2,909	Do.	
23	Seven Bungalow Road, Versova	2,262		Do.
24	Jogeshwari Caves Road	3,227		Do.
25	Hall Road, Kurla	3,069		Do.
26	Cross Road, A, Kurla	493		Do.
27	Cross Road, B, Kurla	997		Do.
28	Road from Central Avenue to Christian Colony Road, Chembur	3,082		Do.
29	Bhandup Station Road	1,805		Do.
Total		69,820	3,49,793 13 0	

APPENDIX 'D'

Inspection of Factories, Workshops and Work Places.

The table showing the number of new proposals for permits and licenses received and recommended, number of nuisance cases attended to and action taken under Section 392 of the Bombay Municipal Corporation Act.

NEW PROPOSALS.		RECOMMENDED.		Factories working without permit	Notices issued under Section 302	Nuisance Cases.
Permits	Licenses	Permits	Licenses			
1	2	3	4	5	6	7
4	21	4	21	...	...	9

APPENDIX 'E'

Statement showing the number of summonses issued against house owners under various sections of the Bombay Municipal Corporation Act during the year 1952-53, with the result of the proceedings in the Courts.

Section of the Act.	No. of prosecutions.	No. of cases withdrawn or complied with.	No. of cases in which the parties were warned and discharged.	No. of convictions	No. of cases postponed.	Amount of fine.
1	2	3	4	5	6	7
337	275	14 (82 previous years)	28	114 (73 previous years' cases).	119	Rs. 2,395 (1,227/- previous years' cases).
342	115	15	17	43 (31 previous years).	40	Rs. 695 (507/- previous years)
347	9	...	...	1	2	Rs. 44-8-0.
347(A)	1	...	...	1	...	Rs. 75-0-0.
349	21	1 (2 previous years).	...	1 (2 previous years).	...	Rs. 5-0-0 (30/- previous years)
353	27	1	5	14	7	Rs. 360-0-0
353 (A)	92	2 (5 previous years).	17	51	22	Rs. 660-0-0
354	80	4 (18 previous years).	15	21 (22 previous years).	40	Rs. 350-4-0/- (240 previous years).
377 (I)	27	3	8	5	11	Rs. 85-0-00
377 (A) (I)	16	...	5	5 (2 previous years).	6	Rs 35-0-0 (11 previous years.)
383	1	...	...	...	1	...
472	...	...	...	(4 previous years).	...	(272/- previous years).
507 (3)	4	2 (2 previous years).	2	...	...	...
123 of the Borough Act.	1	...	...	1	...	Rs. 50.
Total	644	42 (109 previous year's cases).	97	257 (137 P. years)	248	Rs. 4,754-12-0 (2,337 previous years).

APPENDIX ' F '

Statement showing the lay-outs sanctioned by the Standing Committee under Section 303 (1) of the Bombay Municipal Corporation Act during the year 1952-53.

Serial No.	Description.	S. C. R. No. & Date.
1	Sub-division of plot No. 70, Suburban Scheme III, Chembur Section 'A' and the development of plots Nos. 131, 135 and 147-153 of the same Scheme.	84 of 16-4-1952.
2	Proposed layout of Fatima Colony at Andheri	278 of 23-5-1952
3	Layout of land owned by Kanjur Co-operative Housing Society Ltd., Bhandup	401 of 13-6-1952.
4	Sub-division of S. No. 51 (Part), 164 (Part), 169 Part 171 (Part), Ghatkopar belonging to Messrs. Property Investment Co. Ltd.	454 of 18-6-1952.
5	Development of S. No. 290 (Part) Ghodbunder Road, Vile Parle ...	1072 of 24-9-1952
6	Development of land bearing S. No. 67, H. No. III on Hanumant Road, Vile Parle.	1296 of 31-10-52.
7	Proposed layout of Ghatkopar S. No. 269 for Messrs. Bhimji Khetsi and Others.	1297 of 31-10-52.
8	Development of S. No. 313, Hissa Nos. 6 and 15 (Part) Koli-Kalyan. ...	1713 of 3-12-52.
9	Development of plot No. A at Junction of Bombay Agra Road and the road leading to Santa Cruz Airport.	1714 of 3-12-52.
10	Layout of N. A. Nos. 165 and 167, S. No. 26-A (Part) and 267, Hill Road, Bandra.	2086 of 21-1-53.
11	Layout of S. No. 26, Hissa Nos. 1 and 5 and S. No. 25, Hissa Nos. 2 and 3 Village Gundavali, Bombay.	2402 of 25-2-53.
12	Layout of the land belonging to Sindhi Immigrants' Co-operative Housing Society Ltd., Chembur.	2555 of 12-3-1953.
13	Layout of land bearing S. Nos. 1/79 etc., situated off Trombay Road, Mankhurd on behalf of Messrs. Parmanand Karsondas and Tulsiram Karsondas.	2716 of 26-3-53.

WATER WORKS

1. Shri K. B. Carnac, B.E. (Civil), M.I.C.E., M.I.E., was in charge of the Office of the Hydraulic Engineer during the year under review.

DISTRIBUTION OF WATER SUPPLY AND SUPPLY STATISTICS

2. *Sources of supply.*—Suburbs like the City are supplied with water by gravity from the three lakes, *viz.*, Tansa, Vihar and Tulsi. Details regarding the arrangement of mains for supply of water from these lakes are given in the report of the Water Works Department of the City.

3. *Supply System.*—In the Suburban areas, water is supplied for all 24 hours except for certain elevated localities like Bandra Hill and Pali Hill, which receive water for 10 hours at night time through Bandra and Malla Pumping Stations respectively. Water for all purposes is charged on the basis of meter measurement at the rates prescribed by the Standing Committee from year to year.

4. *Western Division.*—This Division, which comprises of Bandra, Khar, Danda, Santacruz, Callina (H Ward), Juhu, Vile-Parle, Andheri, Versova, Jogeshwari and Majas (K Ward) was supplied water from 10 principal tappings on the 24" Tulsi Pipe Line, which has a maximum discharging capacity of 4.25 million gallons per day. The average quantity of water actually supplied by this main during the year from Tulsi Lake was 4.07 million gallons per day supplemented by a further supply from the 57" East Tansa main to give a total average daily supply of about 5.08 million gallons required for the western suburbs and other areas falling outside the Greater Bombay limits.

5. *Eastern Division.*—This Division comprises of Chembur and Trombay (M Ward), Kurla and Marol (L Ward), Ghatkopar, Vikhroli and Bhandup (N Ward) and was supplied water through 10 principal tappings on the 48" 32" and 24" Vihar main. A 6" connection from Tansa Duct Line along Powai Road supplies water to a group of factories at Vikhroli in N Ward. The total supply made to the Eastern Suburbs during the year was about 3.8 million gallons per day.

6. *Number of connections.*—The total number of connections in the merged areas at the end of the year was 10,040. In addition to this, there were 142 connections to public stand pipes and Municipal properties. 590 new connections varying from $\frac{1}{2}$ " size to 2" size were given during the year under review as against 423 of the previous year as shown in Appendix No. III.

7. *Quantity of water supplied.*—About 3,140 million gallons of water were supplied to the Suburban areas during the year as per details given below :—

(a) Domestic	... 2,127 million gallons.
(b) Non-domestic	... 807 million gallons.
(c) Charitable Institution	... 85 million gallons.
(d) Squatters' Colony and Municipal properties	... 26 million gallons.
(e) Public stand pipes	... 95 million gallons.
	<hr/> 3,140 million gallons.

This quantity was supplied by Budget 'A' to Budget 'D' at the rate of As. 6 per 1,000 gallons. An amount of Rs. 8,88,750 was provided in the Budget Estimates 'D' for the year 1952-53 on this account.

8. *Reservoirs (Balancing Tanks).*—Out of five reservoirs (balancing tanks), two reservoirs—one at Malla and the other at Ghatkopar—were in use and were maintained at total cost of Rs. 344.

9. *Complaints regarding absence of Municipal water supply.*—In all 67 complaints were received from tenants regarding absence of municipal water supply to their premises, and necessary action was taken against the owners of the premises.

10. *Number of fire calls and quantity of water used.*—The total number of fire calls attended by the Water Department was 32 and about 2.7 million gallons were used by the Fire Brigade for the purpose. In the absence of municipal water mains or hydrants, water for fire purposes was mostly drawn through Municipal and private wells.

11. *Short supply complaints.*—The number of short supply complaints received and attended to during the year was about 800. The complaints were mostly attributed to the strained relations between the tenants and the landlords.

12. *Disconnecting water supply.*—55 connections were disconnected for non-payment of water dues and infringement of Water Bye-laws.

13. *Court Cases.*—296 Notices were served on owners for the defects in water fittings at private premises and for infringement of the provisions of the Municipal Act and for violation of Bye-laws relating to the Water Works. Arising out of these notices, 27 prosecutions were launched before the Presidency Magistrate resulting in 15 convictions and 6 acquittals and six cases were pending at the end of the year. The amount of fine recovered was Rs. 340.

14. *Notice under Section 278(2) for repair to private meter.*—1,073 notices were issued for repairs to private meters and action was taken in respect of 109 cases, where the owners failed to repair their meters.

II—MAINTENANCE OF WATER WORKS

15. *Pumping sets.*—Four pumping sets (two at Malla Pumping Stations and two at Bandra Hill Pumping Stations) were maintained at a total cost of Rs. 6,780. As these pumping sets were of inadequate capacity, four sets of "PULSOMETER" Type, two-stage Centrifugal Pumps with "WITTON" 40 BHP, Induction Motors were purchased at a total cost of Rs. 32,147, which would be received in the middle of the next financial year.

16. *Length of water mains and number of bursts.*—98 miles of water mains of sizes varying from 1" to 18" were maintained during the year. There were 79 bursts as per details given in Appendix No. II. In addition, a few heavy leaks were observed on the mains, which were repaired promptly. 2,078 works pertaining to chokes, in service pipes and repairs to communication pipes, fire hydrants, road surface boxes, etc., were attended to. The cost of temporary labour and materials was met from the grant under "General works and repairs including materials", and of permanent labour from the Establishment grant.

17. *Public stand pipes and wells.*—142 Public stand pipes and 93 wells were maintained during the year at a cost of about Rs. 3,576 and Rs. 2,877 respectively. About 95 million gallons of water was supplied gratuitously to public through public stand pipes.

18. *Testing of water fittings.*—The work of testing of galvanised iron pipes $\frac{1}{2}$ " to 2" and galvanised iron fittings such as couplings, bends, tees, elbows, etc., brass and gunmetal fittings such as stop-taps, jib-taps, etc., and water closets cisterns, was carried out during the year at the Water Works Office at Bandra and Kurla. The total number of such pipes and fittings tested was 61,231. The revenue derived from testing of pipes, fittings, etc., sent by private parties amounted to Rs. 6,344-5-0.

III—METER SECTION

19. The two meter Workshops in the Suburbs—one at Bandra and the Second at Kurla were closed and the work of repairing meters was transferred to the new Central Workshop at Ghatkopar. The overhauling of private meters was also undertaken. The required machinery like Travelling Crane, Milling Machine, Lathe, Watch-maker's Lathe, Punching Machine Grinders, Buffing Machine, etc., were purchased and installed in the Workshop. Certain spare parts of meters like gear-wheels, pinions, etc., were also manufactured in the workshop. It is the ultimate aim to manufacture all spare parts of meters in this workshop.

20. *Testing of meters.*—During the year 2,093 Municipal meters of different sizes were tested at the Ghatkopar Workshop. In addition 221, meters (both Municipal and private as well) were tested at the request of the owners. The revenue derived from testing of water meters amounted to Rs. 9,703.

21. *Repairs and overhauling of meters.*—In all 3,582 municipal meters were repaired during the year under review.

22. *Purchase of meters.*—From the provision of Rs. 50,000 made in the Budget Estimates 'D' for the year 1952-53 under "Plant and Machinery" from special funds, 512 'Kent' meters of sizes varying from $\frac{1}{2}$ " to 4" were purchased, and a further order was also placed for the supply of 586 meters of sizes varying from $\frac{1}{2}$ " to 8". These meters are expected to be received during the year 1953-54.

23. *Number of connections.*—Out of 10,040 connections in use in the Suburbs at the end of the year, 6,047 were provided with municipal meters, 3,711 had private meters while the remaining 282 connections were without meters.

24. *Revenue from meter hire and from sale of water.*—The total revenue derived during the year from meter hire was about Rs. 1,18,549 and that from the sale of water by meter measurement about Rs. 20,35,675.

IV—LOAN WORKS (Construction Branch)

25. *Works carried out during the year.*—For improving the water supply in the Suburbs, water mains of different sizes were laid at a total cost of about Rs. 5 lacs and the works were carried out from Capital Works Loan Funds.

The benefit of piped water supply was extended to the villages of Shaar, Mandala, Vikhroli, Chembur, Gaothan, Kiroli, Bamanwada and Versova. These villages, upto now, were depending on private wells, which frequently used to dry up during the hot season.

26. *Works carried out for Assistant Engineer (Housing).*—The following work was carried out during the year.

Laying water mains for Squatters' Colony at Jogeshwari.—4,170 R.ft. of 9" to 2" pipes were laid for Squatters' Colony at Majas. 1,157 feet of G.I. pipes $\frac{1}{2}$ " to 1" size were laid for connections to 16 large stand-pipes and two pontoons (storage tanks) for gratuitous supply of water to squatters housed there.

27. *Works carried out on behalf of private parties.*—2,061 r. ft. of 4" to 2" water main was laid at Union Park, Bandra, on behalf of Messrs. Union Land and Building Society.

V—WORKS OF INTEREST

28. *6" Cross connection on 48" Old Tansa Mains.*—Complaints were received from certain parts of Ghatkopar town regarding shortage of water. To overcome this, a 6" connection was made on 48" Old Tansa main near Kiroli Road, Ghatkopar, and the same was connected to the existing 2" main in Kiroli Road. This has resulted in appreciable improvement in water supply to the locality.

29. *Improvement in supply at Santa Cruz.*—The work of laying 15" > 12" > 9" > 6" water main along Nehru Road, Station Road and Ghodbunder Road, Santa Cruz, which was undertaken by the Government during the previous year on behalf of the Municipality, was completed during the year under review. As a result of this, pressures in water mains in Santa Cruz have greatly improved and complaints regarding short supply minimised.

30. *Provision of metered stand pipes.*—The localities of Golibar at Santa Cruz and Kol-Dongri and Andheri, depended upon a few private wells for water supply. These wells used to dry up in hot season. To give relief to the residents of these localities, $\frac{3}{4}$ " G.I. pipe line and 2" Asbestos Cement pipe line respectively, were laid and 4 metered stand pipes were provided at Kol-Dongri and two at Golibar at a total cost of Rs. 5,905.

31. *Repairs to east parapet wall of Bandra Tank.*—The East parapet wall of Bandra Tank at Nawapada collapsed during the monsoon. Temporary earthen embankment was immediately provided as an emergent measure and, soon after the monsoon, the wall was rebuilt at a cost of about Rs. 4,000.

32. *Water supply to Squatters' Colony at Jogeshwari.*—As the Mankhurd Colony was found inadequate to house the squatters from the City, it was decided to remove them to Jogeshwari and for housing a colony thereat. As water facilities had to be provided at the colony before the squatters could be removed, a 6" \times 9" pipe line was laid for a length of over 2,000 r.ft. and 16 large stand pipes and two large storage tanks having in all nearly 100 water taps were provided for the newly laid-out squatters' Colony at Majas, Jogeshwari. As the supply to this area was not sufficient, a cross connection of the feeder main was taken with the 12" Government main for Goregaon. Arrangements were being made for providing a booster pumping station to improve the supply.

33. *Improving the water supply at Juhu Road, Byramjee Road and Dr. Ambedkar Road, Bandra.*—The existing water pipes at Juhu Road, Byramjee Road and Dr. Ambedkar Road, Bandra, were enlarged at a total cost of Rs. 1,98,733 from funds provided in Loan Works Budget.

34. *New water mains.*—New water mains were laid in the following localities during the year under review.—(a) 6" water main in Juhu Lane, Andheri; (b) 6" \times 9" water main for Squatters' Colony, Jogeshwari; (c) 6" water main in Versova; (d) 12" water main in Bombay Agra Road between Ghatkopar and Vikhroli; (e) 4" water main in Jawahar Road, Ghatkopar; (f) 4" main in Jethabhai Lane, Ghatkopar, (g) 4" water main for Chembur Gaothan; (h) 4" water main for Kirol Village; (i) 4" \times 3" water main for Sahar Village; (j) 3" water main in Mandala Village; (k) 3" water main for Bamanwada, and (l) 2" \times 1" water main for Vikhroli Village.

VI.—PARKS AND GARDENS

35. In all nine Parks and Gardens were maintained during the year 1952-53 at a total cost of about Rs. 9,300. (1) Madhy Park at Khar; (2) Park at Juhu; (3) Ishwarlal Park at Vile-Parle (West); (4) Keskar ark at Vile-Parle (East); (5) Malaviya Park at Vile-Parle (East); (6) Sir Lallobhai Park at Andheri; (7) Tri-angular plot garden at Bombay Agra Road, Ghatkopar; (8) Rajawadi Garden at Ghatkopar, and (9) Garden at the 10th Road, Chembur.

36. Malaviya Park at Vile-Parle (East) was completely renovated. The land was properly levelled, fenced and turned into a garden with hedges, new flower beds and lawns.

37. The vacant plot at Rajawadi Ghatkopar admeasuring about 9,600 square yards was properly fenced and levelled and an open drain was provided on all the four sides. Hedging was provided all round the garden and the lay out was marked with kutcha pathways and flower beds in half of the garden. Four lawns were completely laid out. The work was temporarily stopped, as the necessary funds were not provided for this year.

38. A tri-angular plot of land at the junction of the Turner Road and Ghodhunder Road was laid out into a garden. The laws, fountain and path-ways including hedging and fencing were completed. It is proposed to develop the garden further by providing children's apparatus, etc.

39. The plot at Juhu, which was formerly a play ground, was taken up for laying out a garden and a beginning was made by providing proper drainage and fencing. It would be possible to lay out the garden completely in the next year.

40. In the garden at Chembur 10th Road a spacious summer House and an ornamental gate were provided.

K. B. CARNAC,
Hydraulic Engineer. (Suburbs).

APPENDIX No. I

Supply Statistics for City and Suburbs

(1) Quantity of water supplied to the City and the Suburbs during the year in million gallons....	43,553.00
(2) Quantity of water supplied to the City and the Suburbs during the previous year in million gallons	43,926.00
(3) Decrease over the previous year's supply in million gallons	373.00
(4) Average daily supply during the year in million gallons	119.31
(5) Average daily supply during the previous year in million gallons	119.98
(6) Decrease over previous year's average daily supply in million gallons	0.67
(7) Population of the City and Suburbs as per census report of 1951	28,42,116.00
(8) Population of the Suburbs as per Census Report of 1951	5,10,248
(9) Average daily supply in gallons per Head per day for the City and Suburbs	41.87
(10) Quantity of water supplied to the Suburbs in million gallons	3,138
(11) Average daily supply to the Suburbs in million gallons	8.6
(12) Average daily supply in gallons per head per day for the Suburbs (according to population figures of 1951 Census)	16.9
(13) The maximum total supply per day during the year in million gallons on 4-10-1952	128.70
(14) The minimum total supply per day during the year in million gallons on 21-12-1952	116.20
(15) Average quantity of water conveyed daily by the 72" mains in million gallons	87.14
(16) Total quantity conveyed by the two 72" mains	31,807.30
(17) Total quantity of water conveyed by the Duct during the year in million gallons	6,045.60
(18) Average quantity of water conveyed daily by the Duct in million gallons	16.56
(19) Total quantity of water conveyed by the 48" Vihar Main during the year in million gallons	5,161.50
(20) Average quantity of water conveyed daily by the 48" Vihar main in million gallons	14.14
(21) Total quantity of water conveyed by the 24" Tulse Main during the year in million gallons...	1,485.50
(22) Average quantity of water conveyed daily by the 24" Tulse Main during the year in million gallons	4.07

APPENDIX No. II

Bursts on Water Mains

Serial No.	Locality.	Size of main.
1	Kher Wadi, Bandra	3"
2	Dr. Ambedkar Road, Bandra	3"
3	Military Road, Santacruz	9"
4	Callina Village, Santacruz	6"
5	Callina Village, Santacruz	6"
6	North Avenue Road, Santacruz	3"
7	Juhu Road, Santacruz	3"
8	Ghodbunder Road, Khar	4"
9	North Avenue Road, Santacruz	3"
10	Bazar Road, Bandra	3"
11	Ghodbunder Road, Bandra	4"
12	Callina, Santacruz	6"
13	Ghodbunder Road, Santacruz	5"
14	South Avenue Road, Santacruz	3"
15	North Avenue, Santacruz	3"
16	South Avenue, Santacruz	3"
17	Ghodbunder Road, Santacruz	3"
18	South Avenue, Santacruz	3"
19	Ghodbunder Road, Santacruz	3"
20	Dadabhai Road, Santacruz	3"
21	Green Street, Santacruz	3"
22	Linking Road, Santacruz	3"
23	Dadabhai Road, Santacruz	3"
24	Green Street, Santacruz	3"
25	Saraswati Road, Santacruz	3"
26	Green Street, Santacruz	3"
27	Green Street, Santacruz	3"
28	Saraswati Road, Santacruz	3"
29	Dadabhai Road, Santacruz	3"
30	Dadabhai Road, Santacruz	3"
31	Ghodbunder Road, Santacruz	3"
32	Ghodbunder Road, Santacruz	3"
33	Dadabhai Road, Santacruz	3"
34	Tilak Road, Santacruz	3"
35	Dadabhai Road, Santacruz	3"
36	Main Avenue Santacruz	3"
37	Saraswati Road, Santacruz	3"
38	Main Avenue, Santacruz	3"
39	Main Avenue, Santacruz	3"
40	East of Khar	3"
41	Green Street, Santacruz	3"
42	North Avenue, Santacruz	3"
43	North Avenue, Santacruz	3"
44	South Avenue, Santacruz	3"
45	Green Street, Santacruz	3"
46	Tagore Road, Santacruz	3"
47	Ghodbunder Road and Junction of Juhu Road	5"
48	Dadabhai Road, Santacruz	3"
49	Green Street, Santacruz	3"
50	Dadabhai Road, Santacruz	3"
51	Linking Road, Santacruz	3"
52	North Avenue, Santacruz	3"
53	North Avenue, Santacruz	3"
54	Ghodbunder Road, Khar	4"
55	Ghodbunder Road, Khar	4"
56	1st Hasanabad Lane, Santacruz	3"
57	Khar Pali Road, Bandra	6"
58	1st Hasanabad Lane, Santacruz	3"
59	Versova Road, Andheri	3"
60	Versova Road, Andheri	3"
61	Versova Road, Andheri	3"
62	Versova Road, Andheri	3"
63	Versova Road, Andheri	3"
64	Versova Road, Andheri	3"
65	Kurla Road, Andheri	3"
66	Nehru Road, Vile Parle	18"
67	Dadabhai Road, Vile Parle	4"
68	Juhu Road, Juhu	9"
69	Sonari Road, Vile Parle	4"
70	Juhu Road, Juhu	3"
71	Ghodbunder Road, Vile Parle	3"
72	Mahatma Gandhi Road, Vile Parle	6"
73	Nehru Road, Vile Parle	12"

Serial No.	Locality.	Size of main.
74	Nehru Road, Vile Parle	... 18"
75	Juhu Road, Santacruz	... 9"
76	Juhu Road, Santacruz	... 9"
77	Ghodbunder Road, Vile Parle	... 4"
78	Sahar Village	... 3"
79	Kirol Road, Ghatkopar	... 3"

APPENDIX No. III

New Connections given in the Suburbs during the year.

	1/2"	3/4"	1"	1 1/2"	2"
Bandra and Khar	... 66	30	16	1	...
Santacruz	... 95	11	2	...	1
Vile Parle	... 50	11	2	1	1
Andheri	... 54	19	6	3	1
Kurla-Marol	... 62	11	6	2	...
Ghatkopar	... 27	13	2	2	...
Chembur	... 82	8	2	1	2
Total	... 436	103	36	10	5
Grand Total 590.					

LICENCE DEPARTMENT (SUBURBS)

Shri N. J. Alvares, M.A., LL.B., was in charge of the Department from 16th October 1952 to 31st March 1953 while Shri N. S. Kharker, B.A., held the post from 1st April 1952 to 15th October 1952.

LICENCE SECTION

1. The total number of licences under Sections 394 and 412A and permits issued under Section 390 and 393 of the Municipal Act during the year was, 5,061 and the fees realised therefrom amounted to about Rs. 1,66,133. These figures compare with those for the preceding two years as follows :—

	NUMBER OF PERMITS AND LICENCES			AMOUNT OF FEES RECOVERED		
	1950-51	1951-52	1952-53	1950-51	1951-52	1952-53
				Rs.	Rs.	Rs.
Commodities and Trades (Section 394)	858	3,984	4,632	6,294	90,764	97,877
Blowing Steam whistle (Section 393)	...	1	1	...	20	20
Milk Products, Ghee and Butter (Section 412A)	74	223	216	202 8	1,739	1,386
Factories (Section 390)	...	1	213	...	200	66,062
Transfer of Licences (Sections 394 and 412A)	...	141	230	...	458	788
Transfer of Permits	17	...	...	51	...	...
Licences and Permits for commodities and Trades granted under the rules of the Ex-Local Bodies.	2,549	...	...	29,955 11	...	...
Total	3,498	4,350	5,079	36,503 3	93,181	1,66,133

2. The amount outstanding as Licence fees on 31st March 1953, was Rs. 695-12-0 in respect of 27 notices of demand, as against Rs. 1,173-12-0 in respect of 51 notices of demand on 31st March 1952. The loss of revenue incidental to the disuse or demolition of old licensed places or the diversion of their user for trade not requiring municipal licences amounted to about Rs. 4,511-4-0.

Miscellaneous receipts amounted to about Rs. 193-0-0.

ADVERTISEMENT SECTION

3. The total number of permits for advertisements issued during the year under Section 328 and 328A was 937 and the revenue derived therefrom came to about Rs. 38,998. These figures compare with those of the preceding two years as follows :—

Particulars	NUMBER OF PERMITS ISSUED			AMOUNT OF FEES COLLECTED		
	1950-51	1951-52	1952-53	1950-51	1951-52	1952-53 (including composition)
				Rs.	Rs. a.	Rs.
Wall posters, hoardings and boards	...	153	755	...	8,060 8	25,220
Moveable boards on hand carts	...	5	18	...	254 8	2,390
Illuminated advertisements and Sky-signs	...	55	37	...	4,221 7	1,754
Non-illuminated Sky-signs and Advertisements	...	76	122	...	7,342 8	9,447
Wall paintings	5	...	...	187
Composition	2,018 2	*
Total	...	289	937	...	22,697 1	38,998

* Composition for 1952-53 is included in the amount realised from each kind of permit.

Besides advertisement fees, ground rent in respect of advertisements displayed on the Municipal properties was collected by this department and the receipt therefrom amounting to about Rs. 870 were held in deposit. In the past, ground rent in respect of advertisements displayed on Municipal lands was collected by the Engineering departments. Steps are being taken to open an appropriate Revenue Head under 12—Licensing, and Removal of Encroachments, etc.

Hawkers

4. Licences under Sections 313 and 313A—The total number of Squatter licences issued during the year was 2,602 and the fees realised therefrom amounted to about Rs. 29,547 as against Rs. 23,220-4-0 realised in the preceding year. The removal charges under Section 490 read with Section 314 amounted to about Rs. 7,374 whereas the realisation on this account amounted to Rs. 6,606-3-0 in the preceding year.

No hawker licences were granted during the year under report as the licences were not recommended by the Commissioner of Police.

Prosecutions

5. A statement showing the number of prosecutions launched during the year under report and the result thereof as compared with those of the preceding two years is given below:—

Statement showing the number of prosecutions launched during the year 1952-53.

Year	Offence against section of the Act.	Total number of cases launched.	Number of cases withdrawn on compliance within law.	Number of cases resulting in conviction.	Amount of fines inflicted.	Number of cases resulted in acquittals.	Number of cases pending at the close of the year.
Licence Section					Rs.		
1950-51	...	394	15	...	...	...	15
1951-52	...	394	427	209	151	3,569	64
1952-53	...	394	308	187	129	3,455	55
Advertisement Section							
1950-51	...	328 328A	...	...	...	...	...
1951-52	...	328 328A	...	...	...	...	...
1952-53	...	328 328A	2 102	99	2 ...	55 ...	3 ...
Ghee and Butter Keeping							
1950-51	...	412A	...	...	...	...	...
1951-52	...	412A	12	12	...	...	...
1952-53	...	412A	1	1	...	...	...

6. Parking charges at Parking Grounds, Juhu Foreshore.

The receipts from the parking charges amounted to Rs. 11,842-4-0 as against Rs. 14,150-12-0 realised in the previous year. A moiety of Rs. 2,962-9-0 and rental of Rs. 21 (from 1-4-1951 to 31-12-1952) was paid to Government for the piece of land acquired from them for the purpose in accordance with an agreement.

7. *Revenue*.—The total revenue of the department was about Rs. 2,57,221-13-0.

Shops and Establishments Section

8. As required under Section 7 of the Bombay Shops and Establishments Act 1948, 1,696 Establishments were registered during the year and the total number of Establishments registered at the close of the year was 8,729.

9. *Complaints*.—During the year 1953 complaints were received and 26 were pending disposal at the beginning of the year. Out of these, 167 were disposed of leaving 12 complaints pending at the close of the year. Action was taken where complaints pertained to a locality, by arranging Mass Raid, wherever necessary.

10. *Mass Raids*.—76 raids were arranged during the year. Out of these 19 were Morning Raids and 57 were Night Raids. The Raids were arranged to check the employment of young persons and opening and closing hours.

11. *Visits and Re-visits*.—The number of visits paid to the Establishments was 17,029 as against 10,706 in the previous year.

12. *Prosecutions*.—49 cases were pending at the beginning of the year and 348 new prosecutions were launched as against 355 filed in the previous year. Out of these, 304 cases resulted in conviction and 9 were withdrawn. In one, the accused was acquitted, while one case abated due to the death of the accused. One case was pending on the dormant file. The number of cases pending at the close of the year was 81 (excluding the one on the dormant file).

13. *Fines*.—The total amount of fines inflicted amounted to Rs. 8,305 as against Rs. 8,085 of the previous year. The amount of fine gives an average of Rs. 27 per prosecution.

14. *Grant-in-aid*.—Government sanctioned a grant-in-aid of Rs. 8,085 as against a total expenditure of about Rs. 59,794 including Dearness Allowance. Thus it was less by Rs. 51,709 than the actual expenditure.

15. *Registration Fees*.—The registration fees amounted to Rs. 2,786 as against Rs. 2,399 in the previous year.

16. *Theatre Tax*.—The concession of 20 per cent. rebate, if the tax was paid in advance before the 5th of the month was continued during the year. The collection of receipts from this tax amounted to about Rs. 79,989 and a deposit amount of about Rs. 68,862 pertaining to the previous year was adjusted during the year under report.

N. J. ALVARES,
Asstt. Superintendent of Licence (Subs.).

MARKET DEPARTMENT (SUBURBS)

Shri T. K. Talwalkar was in charge of the Department during the year.

The total receipts of the Department amounted to Rs. 4,42,235 as against Rs. 4,59,010 in the previous year showing a decrease of Rs. 16,775. This was mainly due to the amount of Rs. 61,430 outstanding in respect of the share of enhanced entrance fee for the animals admitted to the Bandra Slaughter House during the year 1952-53, and about Rs. 15,000 in respect of the slaughter fee for the animals removed from the fair ground of the Bandra Slaughter House for slaughter in the suburbs. If these amounts are taken into account there would be an increase of Rs. 59,655 over the previous year.

There were 16 Municipal Markets as against 15 in the previous year, the Marol Weekly Market being taken over from 3rd January 1953. The particulars of each market with regard to the number of vacant stalls revenue and expenditure, etc., as compared with that of the previous year are given in Appendix 'A'.

The licence fee of Rs. 2,035 recovered in respect of two private markets in the suburbs was kept in deposit as the question of licensing them was not yet finalized.

The number of Municipal Slaughter Houses during the year was five only. The total number of animals slaughtered and the slaughter fee recovered from each slaughter house will be found in Appendix 'B'.

The five year plan has been implemented by including the following proposals in the Loan Works Budget.

(1) Acquisition of land, and establishing a market thereon at Kurla, (2) Remodelling of the Khar Market and (3) Centralization of slaughter of sheep and goats on the East side in the Kurla Kasaiwada. Besides certain works in the nature of repairs were carried out during the year, with a view to improving the general condition of markets and slaughter houses.

The amounts realized during the year under report under different items of revenue have been shown in Appendix 'C'.

All the markets and slaughter houses were regularly inspected and strict supervision was exercised with regard to the wholesomeness of articles offered for sale and also the sanitation, etc. Unwholesome articles of food such as fish, fruits, vegetables, etc., in different markets and slaughter houses together with contraband meat, weighing 11,998 lbs. in the aggregate, were destroyed. The total meat destroyed was 6,135 lbs. as against 1,316 lbs. in the previous year. In all 14 raids were carried out for detecting unauthorized slaughter of animals during the year and 2,776 lbs. of unwholesome meat was destroyed. During the raids, 152 live goats were seized, and Rs. 160 were realized by way of penalty and sale of confiscated animals. Out of the 11 prosecutions launched during the year, 6 resulted in convictions, 2 in acquittals and 3 cases were pending for disposal. The amount of fine inflicted was Rs. 490.

The number of animals brought for slaughter at different slaughter houses in the suburbs and the number of animals rejected as unfit on ante-mortem examination as compared with those of the previous year are as follows :—

Year	Animals brought for slaughter at different slaughter houses			Animals rejected as unfit on ante-mortem examination		
	Buffaloes	Cow and bullocks	Sheep and goats	Buffaloes	Cows and bullocks	Sheep and goats
1952-53	5,066	479	49,599	8	1	1,361
1951-52	5,087	293	47,005	15	6	387

The principal causes of ante-mortem rejection, were sheep-pox, feet and mouth diseases, advanced stage of pregnancy. The Chief causes of post-mortem condemnation were Liver Flukes, abscesses and bruises.

The approximate weight of dressed meat of buffaloes (cows and bullocks was 1,236 tons and that of sheep and goats was 436.5 tons. The total meat condemned at Kurla Slaughter House was 2.3 tons during post-mortem examination.

The right of collecting and removing blood at Kasaiwada was disposed of for Rs. 4,125 during the year as against Rs. 2,500 realized in the previous year.

T. K. TALWALKAR,
Asstt. Superintendent of Markets.

APPENDIX 'A'

Statement showing the number of Stalls at each of the Municipal Markets and thereof receipts etc.

Name of the Market.	Total No. of stalls.		Stall charges.	Squatter, Licence fees etc.	Total Receipts.	Total expenditure	Net Receipts 1952-53.	Net Receipts 1951-52.	Increase or decrease in the net receipts over the previous year.
	1952-53.	1951-52.							
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Town Market Bandra	... 71	71	12,110 11 0	27,105 2 0	39,215 13 0	18,045 0 0	21,364 13 0	24,498 12 0	3,133 15 0
Pork Market	... 3	3	192 0 0	2 0 0	194 0 0	...	...	...	...
Pali Market	... 17	9	4,412 5 0	3,453 10 0	7,865 15 0	5,401 0 0	2,464 15 0	4,517 8 0	2,052 9 0
Khar Market	... 26	26	7,849 1 0	48,735 4 0	56,584 5 0	23,660 0 0	32,924 3 0	34,487 15 0	1,563 10 0
Koli Kalyan Market	... 4	4	950 0 0	1,823 15 0	2,773 15 0	...	...	...	...
Vakola Market	... Squatters' Areas.			2,519 13 0	2,519 13 0	5,460 0 0	166 4 0	2,088 5 0	2,254 9 0
Vile Parle Market	... 81	86	21,496 8 6	6,446 5 0	27,942 13 6	14,875 0 0	13,067 13 6	22,003 10 0	8,935 12 6
Santa-Cruz Market	... 12	12	2,607 6 0	14,797 8 0	17,404 14 0	10,152 0	7,252 14 0	10,282 7 0	3,029 9 0
Andheri Market	... 195	194	47,334 4 0	48,694 3 0	96,028 7 0	37,696 0 0	58,332 7 0	65,308 0 0	6,975 9 0
Takia Market	... 48	48	5,864 1 0	8,548 15 0	14,413 0 0	...	...	...	...
Bazar Ward Market	... 2	2	480 0 0	1,039 12 0	1,519 12 0	14,136 0 0	8,853 5 0	9,084 12 0	231 7 0
Bridge Market	... 54	54	3,539 10 0	3,516 15 0	7,056 9 0	...	...	...	...
Ghatkopar Market	... 46	46	4,403 4 0	4,649 5 0	9,052 9 0	10,056 0 0	2,733 6 0	7,024 14 0	4,291 8 0
Chiragnagar Mutton Market	... 10	10	1,991 14 0	1,744 15 0	3,736 13 0	...	...	...	...
Chembur Market	... 16	16	...	...	...	...	...	...	...
.. .. Spaces	... 56	56	12,433 13 0	4,681 5 0	17,115 2 0	10,825 0 0	6,290 2 0	10,789 10 6	4,499 8 6
Marol Weekly Market	... Squatter Area.			2,655 13 6	2,655 13 6	10,877 0 0	8,221 2 6	...	8,221 2 6
Total ...	641	637	1,25,664 13 6	1,80,414 12 6	3,06,029 10 0	1,61,183 0 0	1,44,896 10 0	1,90,085 13 6	45,189 3 6

T. K. TALWALKAR,
Asstt. Superintendent of Markets
(Suburbs).

APPENDIX 'B'

Statement showing the number of animals slaughtered and the amount of Slaughter Fee levied thereon during the year 1952-53.

Description of animals slaughtered and place of Slaughter.	April.	May.	June.	July.	August	Sept.	October	Nov.	Dec.	January	February	March.	Total No. of Animals.	Total amount of slaughter fee.	
														Rs.	s. p.
Buffaloes slaughtered at Kassaiwada, Kurla ...	421	423	418	419	438	414	427	421	437	420	388	432	5,058	75,870	0 0
Cows and Bullocks slaughtered at Kassaiwada, Kurla ...	42	37	36	32	43	34	38	34	39	27	30	31	423	634	8 0
Cows slaughtered for religious purposes ...	...	...	...	...	...	55	...	...	...	...	...	...	55	82	6 0
Sheep and Goats slaughtered at Goat Slaughter house Takia Ward, Kurla ...	1,700	1,842	1,974	2,024	1,750	1,966	1,942	1,935	1,803	1,743	1,719	2,081	22,479	5,619	12 0
Do. for religious purposes ...	24	1	...	4	1	...	...	...	...	...	...	...	30	19	2 0
Do. at Chembur slaughter House ...	489	614	735	673	520	527	612	658	612	608	597	681	7,326	1,831	8 0
Do. at Ghatkopar Slaughter House ...	340	406	400	380	401	423	401	349	330	337	291	366	4,424	1,106	0 0
Do. at Andheri Slaughter House ...	1,104	1,256	1,291	1,177	1,175	1,145	1,162	1,133	1,103	1,177	1,063	1,223	14,009	3,502	4 0
Total ...	4,120	4,579	4,854	4,709	4,328	4,564	4,582	4,530	4,324	4,312	4,088	4,814	53,804	88,665	10 0

T. K. TALWALKAR,
Asst. Superintendent of Markets (Subs.).

APPENDIX 'C'

Statement showing the receipts under different items during the year 1952-53.

Serial No.	Particulars	Year 1952-53		Year 1951-52	
		Rs.	a p.	Rs.	a p.
1	Stallage charges	1,25,664	13 6	1,29,508	12 0
2	Squatter fees	1,54,838	7 6	1,34,606	2 6
3	Slaughter fees	1,03,731	8 0	89,379	6 0
4	Miscellaneous Receipts				
	(i) Removal of carcasses	11,864	10 0	11,278	7 0
	(ii) Blood (sale)	3,782	0 0	2,500	0 0
	(iii) Mis. Receipts	569	7 0	1,402	1 9
5	Rent of Buildings and Lands				
	(i) Ground Rent	650	0 0	600	0 0
	(ii) Chawl Rent				
6	Share of enhanced entrance fee	32,177	2 0	81,212	15 0
7	Licence fees—				
	(i) Stall-holders	1,350	0 0	1,300	0 0
	(ii) Licence fee in respect of private markets				
	(iii) Outside Meat Shops	6,908	4 0	6,199	4 0
	(iv) Kamatrees and others	444	0 0	273	0 0
	(v) Butchers in private Markets	255	0 0	270	0 0
	Total	4,42,235	4 0	4,59,010	0 9

T. K. TALWALKAR,
Assist. Superintendent of Markets-
(Suburbs).

EDUCATION

SUBURBAN PRIMARY SCHOOLS.

Shri M. P. Shah, B.Sc., B.T., T.D. (London), L.L.B., Superintendent, Municipal Gujarathi Hindi and Aided Schools was in immediate charge of the Suburban Schools Administration under the supervision of the Education Officer.

There were 101 Schools and 2 Classes at the beginning of the year, some new Schools and Classes were opened during the year and 2 Schools were closed down. 8 Schools were converted into Classes due to decrease in the number of pupils attending those Schools. Thus, there were 93 Schools and 14 Classes at the end of the year, i.e., on 31st March 1953. Out of the 93 Schools and 14 Classes, 32 were Upper Primary Schools.

The total number of Pupils on rolls on 31st March 1953 in the Suburban Municipal Schools stood at 26,973 of whom 4308 were in Upper Primary Classes and 22,665 were in Primary Classes. In spite of the restriction on admission of children below six years of age, there was a net increase of 1,564 pupils during the year. The highest number on rolls was 29,575 at the end of July 1952. The number came down to 26,973 at the end of March 1953. The average number of Pupils throughout the year was 28,273. The fall in the number of pupils at the end of the year, as compared with the figure of July 1952, was mainly due to restriction on the admission of fresh pupils upto 15th September 1952, striking of the names of pupils on account of their continuous absence and the migratory nature of the Labour Population.

At the end of the year there were 739 ordinary teachers imparting instruction to 26,973 pupils and 3 special Teachers in the Suburban Schools, as against 717 Teachers giving instruction to 25,409 pupils at the beginning of the year. Out of the 739 ordinary Teachers, 586 were trained and 153 untrained giving about 79.3 as the percentage of trained teachers. The statement showing the number of Trained, Untrained, permanent and temporary Teachers on the different sides is given below :—

Class of Schools. (Suburbs)	Trained		Untrained		Total		Total
	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	
Marathi Schools ...	348	45	54	1	402	46	448
Gujarati Schools ...	81	7	25	3	106	10	116
Urdu Schools ...	36	11	28	6	64	17	81
Hindi Schools ...	17	7	31	...	48	7	55
South Indian Schools (Tamil Schools) ...	2	1	...	...	2	1	3
Sindhi Schools ...	24	7	5	...	29	7	36
	508	78	143	10	651	88	739

The cost per pupil in the Suburban Schools as worked out on the basis of the total number of pupils on rolls on 31st March 1953 was Rs. 60.4 as compared to Rs. 43.9 of the previous year.

The cost per pupil worked out on the basis of the average number of pupils on rolls for the whole year 1952-53 was Rs. 57.7, as compared to Rs. 45.1 of the previous year.

The following table gives comparative figures of Municipal Suburban Schools and pupils therein at the end of March 1952 and March 1953 :—

Municipal Suburban Schools and Pupils.

Class of Schools.	No. on 31st March 1952.		No. on 31st March 1953.	
	Schools	Pupils	Schools	Pupils
Marathi Schools	53	15,094	50+4 Classes	16,690
Gujarati Schools	21	3,795	19+4 Classes	4,109
Urdu Schools	14+1 Class.	2,807	14+1 Class.	2,801
Hindi Schools	7+1 Class.	1,969	7+3 Classes.	2,071
South Indian (Tamil Schools)	1	66	2 Classes.	111
Sindhi Schools	5	1,678	3 Schools.	1,191
	101+2 Classes.	25,409	93+14 Classes.	26,973

Cardboard modelling was taught in 20 Schools, Spinning in 4 Schools and cooking in 3 Schools.
Basic Education.

The Education Officer as well as the supervising officers paid frequent visits to the schools as usual and made useful suggestions to teachers to improve the tone of efficiency in teaching and discipline. For better and more effective supervision of the Suburban Aided Schools two Inspectresses were appointed from June-July 1952.

There were 59 Aided Schools at the end of the year with 510 teachers imparting instruction to 15,245 pupils. The total amount of grants recommended for payment to Aided Schools for the year 1952-53 was Rs. 1,05,829. The grants were recommended after applying varying cuts to the assessed grants, taking into consideration the income and other resources of the Institutions and the funds available for the purpose. The total expenditure incurred by the Suburban Aided Schools was Rs. 8,25,892. The average cost per pupil was Rs. 59.9 to the Aided Schools and Rs. 7.7 to the Corporation. Besides the Aided Schools, there were 8 Schools which were recognised but which did not receive any aid from the Corporation. There were 33 teachers in these Schools imparting instruction to 723 pupils.

The scheme of amalgamation of Schools and co-education which was extended to Suburban Schools last year with a view to effecting economy and fostering feelings of fraternity among the pupils worked well. The curriculum was divided month by month at the beginning of the year and distributed to Schools for the guidance of the teachers. Teaching aids on different subjects were supplied to Schools and the Teachers themselves also prepared useful teaching aids with a view to making teaching more practical, easier and realistic. Teachers' Diaries, Progress Cards and Progress Registers were maintained in all Schools. Pupils of Primary Classes (Standards I to III) were promoted on the strength of their progress in weekly tests, whereas the written Annual Examinations of pupils from Standards IV to VII was held along with the Examination of City Schools. The following table gives the details of the results of the Annual Examination held in March/April 1953:—

Standard.	Number of Pupils			
	Appeared.	Promoted	Percentage of Results.	
I	...	8,917	5,862	66
II	...	5,582	4,569	82
III	...	4,284	3,595	84
IV	...	3,278	2,806	86
V	...	1,959	1,781	91
VI	...	1,360	1,302	96
VII	...	816	767	94
Total	...	26,196	20,682	79

The results of the Primary Schools Certificate Examination conducted by Government in April 1953 are given below:—

Class of Schools	Number of Pupils			
	Appeared.	Passed.	Percentage.	
Marathi	...	677	324	48
Gujarati	...	82	38	46
Urdu	...	21	8	38
Hindi	...	11	4	36
Total	...	791	374	47

The percentage of pupils promoted from standard I was comparatively low because a large number of pupils who joined these classes in the latter part of the year could not complete the prescribed course during the period at their disposal. Text Books for Suburban Schools were prescribed on City lines as per the directions given by the Government in Government Resolution, Education Department No. TBK/1051, dated the 11th January 1952.

The number of Municipal owned School Buildings in the Suburbs at the beginning of the year was 34. During the year under review a new school building at Andheri viz., Suren Municipal Marathi School Building was taken over by the Corporation. It was constructed partly out of donations received from the public and partly with the aid of the Corporation, 30 Schools were accommodated in Municipal owned School Buildings and the rest were housed in rented buildings.

All Harijan children were admitted free in Municipal Schools. Till last year, the children of employees of the Primary Education Department drawing a salary of Rs. 220 per month and children of the inferior staff of the other Municipal Departments were exempted from payment of fees. This concession has been further liberalised by the Corporation whereby children of all Municipal employees including the Bombay Electric Supply and Transport Undertaking who are drawing a salary upto Rs. 240 per month have been exempted from the payment of fees. Besides 30 per cent. Full Freeships and 20 per cent. Half Freeships were granted to poor and deserving pupils.

Physical Education was imparted to children of all Schools as per the curriculum laid down by Government. The annual sports were held in the month of November 1952 and about 1000 pupils from the Suburban Schools took part in the various competitions. The Prize Distribution Ceremony of the Annual Sports was held on 7th February 1953 on the Gilder Tank Playground, under the Presidentship of Shri M. D. Bhansali, I.C.S., the Chief Secretary to the Government of Bombay. A Mass Drill Display of about 1200 pupils from 21 Schools was held on 22nd December 1952 in the Petit Marathi School Compound, under the Presidentship of Shri P. G. Kher, B.A., LL.B., Municipal Councillor. The usual activities of the Boy Scouts and Girl Guides were carried out during the year.

The census of non-attending children in the Suburbs taken in the March and April 1952 revealed that 5,414 children of compulsory age were not attending Schools. Of these, 3265 children were admitted in Municipal Schools. There were 18,275 pupils of compulsory age attending Municipal Suburban Schools, at the end of the year, as against 17,918 at the beginning of the year. Efforts were made to bring in as many non-attending children as possible to Schools and to stabilise attendance.

Various activities were carried out during the year such as opening of Vacation Libraries in the Summer Vacation, Independence Day, Republic Day, School Anniversaries, Vana Mahotsava, Social Education Week, Excursions to places of importance, etc.

Sharad Utsav was celebrated at four different Centres in the Suburbs. All Suburban Schools were grouped together locality-wise. The functions consisted of two parts, viz., the Exhibition of Educational Aids such as maps, charts, models, hand-work, etc., prepared by the teachers and pupils of various schools and a cultural programme of an hour's duration. The functions were presided over by prominent personalities. The public and the guardians of pupils showed a keen interest in these instructive Exhibitions and functions.

The income for the year 1952-53 was estimated at Rs. 15,44,000 and the expenditure was estimated at Rs. 19,01,000. As the estimated income fell short of the estimated expenditure, the Budget Estimates were revised by reducing the provisions proposed. The actual Closing Balance for 1951-52 amounted to Rs. 3,74,155-7-6. The total amount at the disposal of the Education Committee was Rs. 19,73,558-3-6. The total expenditure for the year, amounted to Rs. 16,38,850-8-6 leaving a Closing Balance of Rs. 3,34,707-11-0. An amount of Rs. 5,50,000, was received from the Government towards the cost of Primary Education in Suburbs.

GENERAL

The Municipal School premises were allowed to be used gratis for the Government Milk Distribution Centres, for Hindi, Hindustani Social Education Classes and Night Schools, conducted by recognised Institutions, outside School hours.

Shri Nanik G. Motwane, Municipal Councillor who presided over the Sharad Utsav function of the Chembur Group of Municipal Schools donated five steel cupboards for the use of the Schools of the area. The donation was accepted with thanks.

The standard of education in Suburban Schools has reported on account of the better supervision and the guidance given to the teaching staff by the Supervising Officers. A spirit of co-operation amongst teachers is pervading in the Schools and there is every hope of bringing all Suburban Schools on par with City Schools in respect of administration and education in the near future.

K. KHANDWALLA,
Education Officer.

MUNICIPAL HIGH SCHOOL, BANDRA

Shri R. Y. Kulkarni and Shri S. N. Koppal were Head Master and Assistant Head Master respectively. During the year under report the Annual Inspection by the Education Department was not held.

The strength of the High School was 330. 14 Classes conducted by the High School were arranged in two shifts, the morning shift from 7-15 A.M. to 11-45 A.M. being supervised by the Assistant Head Master of the High School and the afternoon shift comprising of Higher classes being supervised by the Head Master the working periods of the session being from 12 Noon to 5-30 P.M.

The Muslim Welfare Union Bandra helped the poor and deserving students of the community by paying their school fees as usual.

During the year under report two untrained undergraduate teachers secured teaching qualifications prescribed under the Ghate-Parulekar report. The staff consisted mostly of trained teachers *viz.* :— 11 B.Ts. 5 S.T.C.s. or T.D.s., 1 D.T.C., 1 Handicraft Teacher, 1 P. T. Instructor (Short Termer with S.T.C.), 1 Hindi with Shikshak Sanad (Untrained), 2 Matriculates.

The results of the S.S.C. Examination and that of the Drawing Examination were 28.5 per cent. and 90 per cent. respectively.

The extra curricular activities such as the 15th August (Independence Day) and the Lokmanya Tilak Jayanti were carried out by the school. Besides this, there were School Excursions, visit to the Legislative Assembly, Social Education Day, and Anti T. B. Seal—Collections by the students of the High School. The students of the school took an active part during the Social Education week programme.

The most important feature during the year under report was the Golden Jubilee Celebrations of the High School, which was held on the 20th December 1952 under the presidentship of Hon'ble Shri Dinkarrao Desai, B.A., LL.B., Minister of Education, Bombay State. The programme lasted for four successive days and it consisted of Dramas, Festival, Cricket Match, Sports, Tournaments, Folk Songs and various other variety entertainments. An amount of Rs. 2,000 was expended on the occasion.

The percentage of Free studentships was maintained according to the rules of the Education Department.

The income of the High School from all sources amounted to Rs. 49,044-10-0 as against the expenditure of Rs. 56,234-9-3 leaving a deficit of Rs. 7,189-15-3 to run the Institution in the year under report.

R. Y. KULKARNI,
Head Master.

MUNICIPAL MARATHI SECONDARY MIDDLE SCHOOL, GHATKOPAR

Shri P. M. Rege was in charge of the school throughout the year.

The school continued to be held in rented premises.

There were two standards *viz.*, Standards VIII and IX with a total strength of 56 students as under:—

		Advanced	Backward	Total
Boys	...	37	6	43
Girls	...	13	...	13
Total	...	50	6	56

The average daily attendance was 49.25. Full Free studentships were awarded to three students and half free studentships were granted to 7 students.

There were 3 Teachers (full time) and one teacher part-time.

The results of the Annual Examinations were satisfactory. The school was inspected by the Government Education authorities. The extra curricular activities such as the celebration of Independence Day, Lokmanya Tilak Jayanti, The Mahatma Gandhi Jayanti, Ganpati Festival, etc., were carried out by the staff and the students.

The receipts and expenditure of the school during the year were Rs. 7,629-8-0 and Rs. 5,074-6-3 respectively.

P. M. REGE,
Assistant Head Master.

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PART II
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ANNUAL REPORT OF THE ASSISTANT HEALTH OFFICER SUBURBS for 1952

Preliminary.—Dr. G. N. Kowshik, M.B., B.S., B.Hy., D.P.H., Deputy Executive Health Officer, was placed in charge of the Public Health Department in the Suburbs with effect from 9th April 1952 but he was on leave for 2 months from 16th May 1952 to 15th July 1952. Dr. V. T. Vagh, M.B.B.S., B.Hy., D.P.H. (Lond.), L.M. (Dub.), D.T. M & H. (Eng.), held the post of the Assistant Health Officer (Suburbs) during the year under report. He was, however, transferred to the City in a working arrangement to assist the Executive Health Officer in the Head Office with effect from 2nd January 1953.

Review of the year.—Sanitary supervision in the entire Suburban merged area which has been divided into 30 Sections was tightened with a view to improving sanitation. Special attention was paid to improve the condition of the slums like Chandranagar at Bhandup, Chiranagar at Ghatkopar and Khotwadi and Chunabhatti at Santa Cruz. The following measures were adopted for improving the sanitary condition of the Suburbs.

- (1) Inspection and supervision of premises and their environs with a view to rectification of sanitary defects through enforcement of sanitary regulations on owners and occupiers.
- (2) Sanitary control over factories and licensable trades.
- (3) Securing foods sanitation and enforcement of the detection of adulteration of articles of food.
- (4) Destruction of unwholesome food.

OUTSTANDING ACTIVITIES OF THE YEAR

(i) **Milch Cattle Stables.**—Stables at Khotwadi and Chunabhatti in 'H' Ward were selected to begin with the enforcement of sanitary regulations. From the experience gained, the stables in the other areas would be tackled on similar lines. An undertaking was given by the stable owners that they would agree to have the dung, and stable refuse removed through a Municipal Contractor at their cost. This would help in keeping the stables and the surrounding area clean.

(ii) **Subvention Scheme for Bandra.**—The Corporation Resolution No. 1738 of 13th March 1952 having sanctioned the enforcement of the Subvention Scheme formulated for the sewered parts of Bandra, 340 premises were subjected to the statutory action of substitution of their basket privies by water closets on full flushing system. The scheme intends to urge the owners of premises to expedite the conversion of basket privies by entitling them to receive from the Corporation Rs. 200 per privy seat substituted by a water closet, provided that the work is done as per plans approved by the Special Engineer and within the time specified in the relevant statutory notice.

(iii) **Factory Permits.**—Pending finalisation of zoning of areas the Zoning Committee of this Municipality decided to give temporary Municipal permits under Section 390 of the Bombay Municipal Corporation Act for one year ending 31st March 1953 to all the existing factories and to review the cases individually from time to time as regards shifting the factories to conforming areas. Permits were issued in respect of 163 factories during the year.

2. **Area and Population.**—The total area of the Suburbs included in Greater Bombay is about 43,398 acres or 67.81 square miles with a population of 5,10,151 as per the Census of 1951.

3. **Density of Population.**—The Mean density of population is 12,175 per acre.

4. **Meteorology.**—Meteorological data for the year 1952 is given in Table 6.

5. **Rainfall.**—The total rainfall recorded at the Santa Cruz Observatory during the year 1952 was 94.72 inches as against 74.24 inches in the previous year. The wettest month of the year was July with 46.87 inches of rain as was the case in the previous year in which 32.75 inches was recorded for the same month.

VITAL STATISTICS

Births and Deaths.—16,966 live births (8,051 males 8,015 females) were registered during the year an increase of 2,559 over the preceding year's of 14,407. Total deaths registered were 6,005 there being an increase of 800 over the 1951 figure of 5,200. The natural increase in the population was 1,759. The Birth Rate was 33.3 and the Death Rate was 11.8 per 1000 of population. Part of the increase in registered births and deaths was due to the tendency of the public to give information to the Municipality for registration of births and deaths.

Registration of live births by months in 1951 and 1952 is given in Table I.

The number of still-births reported during the year was 564 or 3.3 per cent. of live births.

Mortality by sexes.—Of the total of 6,005 registered deaths in the year 3,189 were males and 2,816 were females.

Mortality by Causes.—*Vide* Table No. 32.

Mortality by months.—*Vide* Table No. 2 with the corresponding figures for 1951.

Copies of Birth and Death Registry issued.—Registration of Births and Deaths has been systematically maintained from 1st January 1951 in the Head Office of the Public Health Department along with the City records. Figures of copies of birth and death registry pertaining to the Suburban population issued by the City Head Office and the Suburban Offices during the year under report are given below :—

	Birth Certificates	Death Certificates
City Head Office	6,212	10,453
Suburban Offices (Prior to 1-1-1951)	129	101
Total	6,341	10,554

Infant Mortality.—Total deaths among infants under one year numbered 1,721, an excess of 154 over the figure for the preceding year. This was probably due to a more complete registration of deaths. The infant mortality rate was 101.4 per 1000 live births for the year 1952 as against 108.8 for the corresponding rates of 1951. Classification of the Infant mortality for the year by principal causes and ages is given in Table 4.

Cemeteries.—The only Municipal Cemetery is at Charai Chembur, in the merged area; about 97 non-Municipal cemeteries exist but have not yet been registered for want of the requisite particulars as per the provisions of Section 435 of the Bombay Municipal Corporation Act.

CONTROL OF COMMUNICABLE DISEASES

(a) **Notification.**—Notification of infectious diseases by Medical practitioners was seen to have improved during the year under report.

(b) **Plague.**—No plague case was reported but measures for rat destruction were continued.

(c) **Small-pox.**—Small-pox caused 54 attacks and 14 deaths. The incidence of this disease during the year was much below the cyclical high level.

The number of primary vaccinations and re-vaccinations respectively was 24,000 and 70,564, as against 26,188 and 1,26,576 respectively in the previous year. Details of the vaccination service in the merged area are given separately.

(d) **Cholera.**—There was no incidence of Cholera during the year.

(e) **Influenza.**—Influenza was recorded as the cause of one death only.

(f) **Enteric Fever.**—53 deaths were reported from this disease as against 48 in the previous year. The small increase was not of significance and might have been due to accurate certification of causes of deaths rather than to actual higher incidence. Inoculations against typhoid were performed by the Medical staff as well as by private Medical Practitioners to whom T.A.B. Vaccine was supplied free of charge.

(g) **Poliomyelitis.**—9 Attacks were reported.

(h) **Diphtheria.**—15 deaths were reported.

(i) **Cerebro-Spinal Meningitis.**—2 Attacks were reported.

(j) **Malaria.**—Malaria was registered as the cause of 14 deaths. 613 Blood smears taken by Medical Officers in charge of the Municipal Dispensaries were examined at the Municipal Laboratory during the year out of which 29 showed malaria parasites. 1,120 Cases were treated for malaria at the Municipal Dispensaries. Anti-mosquito measures were carried out in all the Wards by the Insecticide Branch as per details given in a separate section of this Report.

(k) **Tuberculosis.**—220 deaths were reported and the death rate was 0.1 per 1000 of population.

(l) **Venereal Diseases.**—Facilities have not yet been provided in the Suburbs to combat these diseases.

(m) **Leprosy.**—The Acworth Leprosy Home at Matunga and Alb'ess Leprosy Home at Trombay were taken advantage of for the control of this disease. One Lady Health Visitor for follow-up work in Leprosy Control in the merged area has been working since July 1951 under the guidance of the Superintendent, Acworth Leprosy Home, Matunga. The record of filed work done by the Health Visitor is given in Table 8.

Disinfection.—Terminal disinfection of houses was carried out and concurrent disinfection advised wherever cases of infectious diseases were known to have occurred.

SANITATION

Improvement of sanitation comprised of attention to.

(a) Premises Sanitation, and (b) Food Sanitation.

(a) **Premises Sanitation.**—Included inspection of premises and their environs, taking measures to remedy the detected defects, ensuring provision of adequate Sanitary Conveniences and control over establishing and working of factories and licensable trades, etc.

SANITARY CONDITIONS IN THE MERGED AREAS

1. Disposal of sullage waste from premises continued to be the difficult problem particularly in undrained areas and taxed the energies and resources both of owners of premises and the Municipal Authorities. Discharge of such wastes into roadside open storm water channels and drains was prohibited by a public notice and appropriate actions were taken to prevent nuisances of smell, mosquito breeding, etc., from the channels and drains.

2. Clearance of wastes from privies in several areas has been more than ordinarily difficult on account of unsatisfactory or irregular construction, want of proper access for conservancy vehicles and water-logging of areas during monsoon.

3. Slums and unauthorised old constructions combined with absence of Sanitary Conveniences in some cases and their inadequacy in others resulted in fouling of open spaces, yards, etc., adding thereby to insanitation particularly in backward localities.

4. By far the greater portion of the suburbs is undrained and unsewered. A good many premises have either inadequate objectionable or inefficient sanitary conveniences and some have none at all. Statutory actions were therefore taken wherever possible to enforce provision of appropriate sanitary accommodation.

Considerable progress was made in the substitution of basket privies by water closets on full flushing system in the sewered part of H Ward, Bandra, by having recourse to the Subvention Scheme.

5. Sanitary conditions in numerous villages, 'gaothans' and out-lying habitations have been far from satisfactory. The curious and uncontrolled development and growth of several rustic colonies or groups of insanitary dwellings, some of which unhappily are quite close to well developed urban housing colonies and inhabited areas, present peculiar problems and difficulties to the Municipal Authorities.

Nothing short of slum-clearance Schemes would improve the sanitation of such areas. All other available measures and expedients are, however, being adopted towards ensuring relief from insanitary conditions.

Sanitary control of premises.—Routine inspections as well as inspections necessitated on account of complaints were systematically carried out by the Staff of Sanitary Inspectors and Medical Assistants working in the field, under the Supervision and guidance of their respective Medical Officers of Health in all the five suburban wards. Sanitary requisitions were enforced to improve the condition of the premises and to alleviate legitimate grievances of complaints (*vide* tables 7 and 10).

LICENSABLE TRADES

1. **Milch Cattle Stables.**—Particular attention was paid to stables, some of which exist too near human habitations to be tolerated. Vigorous attempts were made to conform them to essential bye-laws by imposing sanitary requirements on the stable-owners. Removal of wastes from stables has proved to be a formidable and difficult problem and an experiment is proposed to be tried especially with regard to stables in Bandra. Stable refuse is proposed to be disposed of through the agency of a Contractor working on behalf of the Municipality, the owners of stables having agreed to pay Rs. 1-8-0 per cattle head per month for this service.

The Veterinary service was continued through the Veterinary Dispensary at Khar which was placed in charge of a Veterinary Inspector. A scheme to introduce inoculations of cattle against Rinderpest was being contemplated.

2. **Other Licensable Trades.**—Licenses were issued to all such trades as were found conducted in Municipal limits with a view to enforcing on them the minimum of hygienic and sanitary requirements. Such enforcement necessitated statutory actions and prosecutions in several instances.

(b) **Food sanitation.**—This included supervision and control through licensing of food shops and establishments, inspection of food stuffs exposed for sale and seizure and destruction of food found unwholesome or unfit for human consumption (*vide* table 11).

To secure purity of articles of food exposed for sale control was exercised through the enforcement of provisions of the Bombay Prevention of Adulteration Act 1925, as amended to date. Special attention was paid to sampling of milk under the Act (*vide* table 10—prosecutions under Bombay Prevention of Adulteration Act.)

LABORATORY WORK

The analysis of samples of food, Municipal water supply, well water and clinical specimens from the merged area were carried out in the Municipal Laboratory by the Municipal Analyst.

During the year, 2453 samples of food stuffs were examined chemically out of which 456 samples were found adulterated as shown in Table 9.

The following samples were examined during the year.

Chemical.—Water	...	7
Well water	...	57
Urine	...	36
Chemicals	}	67
Licensable from A.S.L.		

Of these, 3 samples of water and 40 samples of well water were found to be unfit for potable purposes.

Bacteriological.—Samples for Diagnostic purposes.

Blood for Malaria	... 613 (29 positive).
Blood for Differential count	... 77
Blood for other Tests	... 34
Sputum for T.B.	... 56 (12 positive).
Smears for Gonococci	... 10 (6 positive).
Stool for General Examination	... 15
Water	... 20 (12 Unsatisfactory).
Aerated Water	... 1
Sweetmenats	... 11 (2 Unfit for human consumption).
Fish curry	... 1
Ice-candy	... 6 (All unsatisfactory for human consumption).
Butter Milk	... 2

The Municipal Analyst attended the Kurla, Bandra and Andheri Courts on ten occasions to give expert evidence in prosecutions under the Bombay Prevention and Adulteration Act.

HEALTH EDUCATION, PROPAGANDA

The Health Propaganda Section in the City was considerably strained in order to extend the service in the Suburbs.

The Section carried out in the Suburbs Health Education film shows, both open air and indoor. The latter were carried out at the request of welfare organisations and voluntary social service bodies. Talks on 'General Sanitation,' 'Good Habits,' 'Preventive measures against communicable diseases' etc., were generally given before the shows.

Anti-diseases campaigns, mass T. A. B. Inoculations and mass Vaccinations were carried out with the help of publicity through the propaganda van. Recorded music was played to attract public attention and when appreciable crowds gathered, microphonic talks were given exhorting them to accept protective inoculation and vaccination against diseases. Such appeals were very effective in that numerous persons accepted inoculation and vaccination.

More than a thousand posters and leaflets on different aspects of public health were displayed and distributed in the Suburban area through bodies carrying on welfare and voluntary work.

A Health Week—The first of its kind in the Suburbs—was organised by the residents of Kurla. The Propaganda Section extended its fullest co-operation by putting up a Health Exhibition, by arranging health education film-shows and by giving talks on certain aspects of public health.

The Propaganda Section with its existing staff and equipment tried its best to disseminate knowledge on healthy living and hygiene amongst the citizens of the merged areas through various effective publicity media mentioned above. It is, however, felt that a separate health education mobile unit for use exclusively in the Suburbs is an urgent necessity. Efforts are being made to acquire such a unit for the Suburbs. The following table shows the activities carried out by this Section in the merged area during the year.

No. of Film shows.	Approximate Attendance.	No. of anti-typhoid campaigns aided by the propaganda van.	No. of anti-typhoid inoculations done.	No. of anti-Small Pox campaigns aided by the propaganda van.	No. of anti-smallpox Vaccinations.	No. of Health Exhibitions.	Approximate Attendance.
26	25,000	10	2,146	52	9,427	2	25,000

REPORT OF THE INSECTICIDE BRANCH

1. **Organisation.**—Control of mosquitoes and house flies in some of the merged areas has been a formidable problem, the ill developed localities presenting the worst spots. The insecticide organisation with a staff of 1 Malaria Inspector, 10 Overseers and 40 Labourers was set up under the Insecticide Officer in October 1950 as an experimental measure in 'H' and 'K' Wards only. The scheme was extended by appointing another Malaria Inspector, 11 Overseers and 48 labourers for the remaining three Wards L, M and N, from November, 1951. Their activities as to mosquito control are three fold: (1) elimination of Malaria vector species (2) destroying bothersome Culicines and (3) control of Aedes. The Malaria vector species (*Anopheles*) is restricted to the scattered villages, whereas, Culicines are more widely prevalent and the control of Aedes is of importance in and around the Air port area.

Permanent measures include drainage, channelling or filling in of low-lying lands, control of storage tanks and cisterns and covering or filling in of wells etc., and are long term measures. The routine measures carried on with the small staff over the extensive Suburbs include D. D. T. Treatment of the villages, systematic inspection of house-compounds and their environs, rendering stagnations mosquito-free by channelling or insecticide spraying etc.; Other insect control measures include dusting and fogging insecticide formulations with appropriate appliances.

2. **Equipments.**—All the 22 squads are provided with stirrup pumps and dust blowers. For large scale applications, power sprayers are used. An insecticide fogging machine will soon be acquired for Suburban Service exclusively to effect extensive and immediate adult mosquito control.

3. **Grants.**—A total of Rs. 1,49,400 (approximately) was spent during the year, out of which the cost on insecticides alone amounted to Rs. 77,864-10-0.

4. **Particular Measures Monsoon Actions.**—Wherever possible treatment of stagnations to destroy mosquito breeding is undertaken in undeveloped areas during as well as after the monsoons stagnations continue to exist which require regular sprayings. A total of over Rs. 3,000 was collected as fees during the year for rendering D. D. T. services to private properties.

5. **Malaria Control.**—Huts in all the 14 villages were internally sprayed once quarterly with D.D.T. to destroy the prevalent Malaria vectorspecies.

6. STATISTICS—

(a) **Spleen Rate.**—Examination for spleen index was carried out in Chandivali Village, which was known to be highly malarious in the past years, and the observed results are shown in Table 38.

(b) **House Inspection.**—Inspection of houses for detection of mosquito breeding and its destruction were carried out systematically in all the Wards the year round. Details of the quantity and cost on insecticides used during such operations are given in Table 35. Tables 36 and 37 show the number of houses, cisterns, etc., found breeding Anopheles mosquitoes.

(c) **Blood Slides.**—12 blood slides were taken by the staff at the time of computing a spleen index out of which 3 were found parasite positive, 2 showing the Malignant Tertian and 1 Benign Tertian Malaria parasites.

(d) **Wells.**—(see tables 39 and 40) One hermetically concrete covered well and 3 open wells were filled in during the year as a result of action taken by this Department. The total number of wells in the Suburbs as on 1st January 1952 was 3042. Of these, 3014 were open. Action to induce the owners to close down the totally disused or unused and filthy wells was started during the year. Some Municipal wells also of the same kind will similarly be closed.

(e) **Cisterns.**—Total number of cisterns so far enumerated in Suburbs as on 1st January 1953 is 3189 in 'H' and 'K' Wards only. Figures for L, M and N Wards are not known.

(f) **Mill Tanks.**—Two Mill tanks owned by Swadeshi Mills and Kurla Mills respectively, were frequently inspected and larvivorous fish introduced into them to control mosquito breeding.

(g) **Precautions against Yellow Fever.**—With an Air Port of international importance at Santacruz the Yellow Fever risk is to be reckoned with. The Airport Authorities enforce all measures within the Air Port area and all the incoming aircrafts are regularly sprayed with Pyrethrum and D. D. T. before landing. The Municipal staff carry out regular appropriate control measures against 'Aedes' in the vast environs of the Air port area in consultation with the Airport Health Authorities.

VACCINATION

During the year under report, a total of 25 stations (12 permanent, 6 temporary on week days, 1 temporary daily except Sundays and holidays, 2 temporary fortnightly and 4 monthly temporary stations) continued working as before.

One monthly temporary station at Janata Colony, Mankhurd was converted into a fortnightly station from 8th February 1952. Vaccine lumph was brought daily from Central Vaccine Depot, Parel, as no arrangement for a direct supply could be made during the year under report for want of cold storage facility in the Suburbs. Such facility will soon be provided to spend up work and ensure efficiency.

The incidence of Small-pox in the Suburban area was practically negligible in almost all the Wards except in K-Ward where a few sporadic cases did occur as the disease was in an epidemic form just beyond the Greater Bombay Municipal limits viz., at Borivli, Goregaon etc. However, timely vaccination campaigns, particularly in the border areas, effectively checked its spread to the other parts of the Suburbs, although similar work done in the previous year must have contributed in no small measure towards keeping the disease away during the year under report.

Preventive Vaccination Campaign

Vaccination was performed in Schools, Colleges, Mills, etc., during the cold season and mass Vaccination was carried out with the help of health propaganda consistently through the year in the Suburban area, with the following results:—

(a) Small-pox cases reported during the year (as against 315 in the preceding year) ...	54
(b) Deaths from Small-pox ...	14
(c) Cases imported from out-side the Municipal limits ...	8
(d) Live births registered ...	16,966
(e) Persons primarily Vaccinated ...	24,000
(f) Persons re-vaccinated ...	70,564
(g) Total persons vaccinated ...	94,564
(h) Number of successfully vaccinated ...	21,665
(i) Percentage successfully vaccinated out of total vaccinated (results of which were ascertained).	96.95

The details were as per following statements:—

Vaccinal Operations with Results

Primary vaccination (No. primarily vaccinated)	No. of cases in which results were checked	No. successfully vaccinated	No. of inser- tions seen	No. of insertions successful
24,000	18,701	18,685	63,485	61,555
Percentage of cases successfully vaccinated ...		99.92	Percentage of successful insertions 96.95	

Births registered and Vaccinations by months :—

Year 1952	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	1,390	1,183	1,212	1,191	1,217	1,271	1,346	1,393	1,476	1,750	1,866	1,670
Primary Vaccinations	2,883	2,288	2,257	1,713	1,383	1,461	1,654	1,603	1,767	1,731	2,301	2,454
Revaccination	6,354	9,033	9,010	9,477	4,614	2,288	1,189	794	3,694	2,759	13,465	7,887

Out of the children vaccinated primarily, 16,120 were born in Greater Bombay and 7,880 were out-born.

Results of Primary Vaccination by ages

Results	Age Groups			Total
	Under 1 year	1 to 6 years	6 years and above	
Successful	15,758	5,693	214	21,665
Unsuccessful	10	6	...	16
Unknown	1,538	734	47	2,319
Total	17,306	6,433	261	24,000

Inspection of results

(I) The results of primary vaccination were checked by Vaccinators. They were re-checked personally by the Superintendent of Vaccination in 384 cases and by the Senior Vaccinator in 3250 cases.

The rate of successful vaccination was—99.92 per cent.

(II) On checking the Vaccinators' work in a number of cases that visited the stations for showing results on the 8th day after vaccination, the results were found satisfactory. Such inspections also ensured that the vaccine used was consistently of good potency.

(III) The results of re-vaccination were checked only in the cases of those who called upon to obtain certificates in the International Form.

Postponement of Primary Vaccination

During the period under report, primary vaccination was postponed in only 20 cases in which valid certificates were received.

Prosecutions

There were no cases of prosecution for failure to bring infants for vaccination or failure to present them for inspection 7 days after the operations.

III Effects from Vaccinations

No ill-effects due to vaccinations were observed or reported during the year.

Refugee Camp

There is one refugee camp at Chembur. The work of Vaccination in this camp was carried out by a special vaccinator appointed by Government. However, a Vaccinator of this Department also performed vaccination occasionally at the camp.

MEDICAL RELIEF

The Institutions rendering Medical Relief in the merged area are the following :—

- (1) Khershedji Behramji Bhabha Hospital and Sir Cawasji Jehangir Readymoney Dispensary, Banda.
- (2) Khan Bahadur H. K. Bhabha Hospital and Bai Mithibai Hormusji Wadia Main Dispensary, Kurla.
- (3) Shamabai Vithaldas Khimji Municipal Maternity Home, Ghatkopar.
- (4) Seth D. Warkadas Tribhuwandas J. P. Municipal Charitable Dispensary and Maternity Home, Chembur.
- (5) N. J. Wadia Charitable Dispensary Anheri.
- (6) Bai Yeshodabai Monji Vora Charitable Dispensary, Vile-Parle.
- (7) Bai Mithibai Hormusji Wadia Branch Dispensary, Old Kurla.
- (8) Two Mobile Dispensaries of the Peoples' Mobile Hospitals.

Improvements in the existing Medical facilities as well as the provision of additional medical relief in the Suburbs has been engaging the attention of the authorities ever since the merger. A well distributed and balanced provision of medical relief institutions in the rapidly developing Suburbs can however best be visualised, planned and provided after the Suburban developments in the matter of roads, housing, drainage etc. is precisely ascertained. The medical needs of the Suburbs will also have to be adjudged and adjusted according to the size of population in different areas and in scattered population pockets, with a large number of outlying villages. As a first step in a comprehensive scheme in this direction, it is desirable to expand, alter and improve the existing institutions. Provision of additional or new institutions and facilities is proposed to be taken up in the next stage.

A—HOSPITALS

The two Bhabha Hospitals in the Suburbs are situated on the Western side at Bandra and on the Eastern side at Kurla respectively. The work done at these institutions is summarised below:—

Particulars.			Bhabha Hospital Bandra	Bhabha Hospital Kurla.		
(i) Accommodation of beds—						
General male ward	...	...	10	13
General female ward	...	...	10	...
Maternity ward	...	...	30	13
Total No. of beds	...	...	50	26
(ii)* Attendance—						
Year		Attendance (annual) of in-patients	Daily Average	Attendance	Daily Average	
1950	...	19,147	52	...	35	
1951	...	18,667	50	12,114	34	
1952	...	15,947	44	13,563	37	
(iii) Surgical Operations						
1950	...	...	960	316
1951	...	...	226	233
1952	...	...	724	293
(iv) Post Mortem Examination@						
1950	...	...	86	46
1951	...	...	70	50
1952	...	...	1	16
(v) Other Medico Legal Cases@						
1950	...	...	3,488	1,593
1951	...	...	2,757	2,302
1952	...	...	879	1,102
(vi) Court Attendance @						
1950	...	...	253	186
1951	...	...	386	409
1952	...	...	27	29
@ Note—Discontinuation of the post-mortem and Medico-legal work						
From			1-3-1952	22-4-1953		
* The apparent decrease in attendances in 1952 is accounted for by the exclusion of medico-legal cases from the figures for 1952.						
(vii) Expenditure—						
Year.	Bhabha Hospital, Bandra			Bhabha Hospital, Kurla		
	Total Cost	Cost per patient		Total Cost	Cost per patient	
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	
1950	61,517 0 0	1 14 0		35,491 0 0	1 5 0	
1951	81,541 0 0	1 15 0		58,232 0 0	2 6 0	
1952	1,50,428 0 0	4 2 8		72,606 0 0	2 9 8	
(viii) Income on account of fees realised.						
1950	...	11,647 4 0	...	6,309 0 0
1951	...	14,767 0 0	...	7,157 13 6
1952	...	14,090 13 0	...	7,748 13 0
(ix) At Maternity Ward—						
	Total number of confinements including primi-parae.	Primi-Parae	Stillbirths	Total number of confinements including primi-parae	Primi-Parae	Still-births
1950	1,478	345	53	755	146	25
1951	1,865	462	95	912	197	26
1952	2,108	441	75	1,120	204	32
(x) At the Ante Natal and Post natal clinics—						
New Cases	...	2,803
Total attendance	...	6,974
(xi) At the out patients Department in 1952						
New Cases	...	32,518	...	25,241
Total attendance	...	90,335	...	68,607
Daily average	...	246	...	221

(xii) Classification by diseases of out-patients treated is shown in Table No. 5

(xiii) **Proposed Expansion and Improvements in Medical Relief Institutions.**

(1) At the Bhabha Hospital, Bandra, the following works are proposed to be carried out :—

- (a) to construct an upper floor over the existing male ward to accommodate about 10 more beds for male patients.
- (b) to construct a new Maternity and Labour Ward at the rear of the existing male Ward on the ground floor to accommodate 15 beds so as to increase the bed-strength in Maternity Ward by 5, and
- (c) to effect suitable alterations in the existing maternity and labour ward in order to adapt it for use as out-patients' department so that this department is desirably detached from the Hospital Wards and is at the same time adequate for the increasing out-patients' attendance.

(2) At the Bhabha Hospital, Kurla, the following Works are proposed to be carried out :—

- (a) to construct an additional floor over the existing Hospital Building (consisting of a ground floor only) so as to accommodate about 40 beds i.e., 20 beds in male Ward and 20 beds in Maternity Ward and thereby increase the bed-strength by 14, and
- (b) to effect suitable alterations in the ground floor in order to adapt it for use as out-patients' Department and Ante-Natal and Post-natal as well as Family Planning Clinics so that these departments are desirably detached and conveniently arranged on the ground floor without inconvenience to the in-patients who will be accommodated on the proposed first floor extension only.

(xiv) **Staff Quarters.**—It is proposed to construct new and adequate quarters for the Hospital employees in Superior as well as inferior services in substitution of the existing worn out and inadequate quarters.

(xv) **Municipal Free Dispensaries.**—Five additional dispensaries, one in each of the five Wards, are proposed to be established as soon as suitable sites or premises are available for the purpose.

B—MATERNITY HOMES

Besides the maternity wards in the two Bhabha Hospitals, two Municipal Maternity Homes exist viz., one at Ghatkopar and the other at Chembur. The unit at Ghatkopar is proposed to be shifted to the proposed new Municipal Hospital.

Free Family Planning Clinic was started at the S. V. K. Maternity Home, Ghatkopar since September 1952 with sessions between 9-0 and 11-0 A. M. twice a week on Mondays and Thursdays. During the period from September to December, 1952, the total attendance was only 5.

Attendance of patients at the two Maternity Homes during the last three years is given below :—

Institution	S. V. K. Maternity Home, Ghatkopar			Municipal Maternity Home, Chembur		
	1950	1951	1952	1950	1951	1952
(i) Total No. of confinements including primi-parae ...	517	478	503	144	132	148
(ii) Total cases of primi-parae ...	116	131	115	25	24	27
(iii) Still-births ...	12	5	8	4	2	2
(iv) Income realised on account of fees ...	11,267	9,916	9,034	4,118	4,064	7,060

C.—DESPENSARIES

In addition of the two dispensaries attached to the above two Hospitals at Bandra and Kurla, there are 4 Municipal dispensaries viz., at Andheri, Vile Parle, Old Kurla and Chembur respectively.

It is proposed as part of a comprehensive scheme in the matter of providing new Municipal Free Dispensaries, to set up one new dispensary in each of the five Wards in the Suburbs.

Table 5 shows the cases treated at the existing Municipal dispensaries during the year under report.

D.—MEDICAL RELIEF IN THE VILLAGES

Medical relief is also rendered in the villages in the Suburban merged areas through two mobile dispensary units, one serving the Western side and the other the Eastern side, according to a planned programme.

In the Five Year's Programme of Loan Works, a sum of Rs. 18,00,000 has been earmarked for the purpose of providing Medical Relief in Suburbs. Of this, a provision of Rs. 3 lacs has already been made in the budget for 1953-54 in the Loan works for the construction of a Maternity Home, a Dispensary and a Municipal Mobile Hospital Unit at Ghatkopar. In the subsequent years, the funds are proposed to be provided for expansion of Medical relief in the Suburbs as detailed below :—

Year	Amount Rs.
1954-55	4,00,000
1955-56	5,00,000
1956-57	3,00,000
1957-58	3,00,000

It will thus be seen that provision of adequate Medical Relief for the Suburbs is under the active consideration of the Municipal authorities.

TABLE 1

BIRTHS BY MONTHS 1951-1952.

Period	MONTHS.												Total
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1951	1,296	950	1,064	1,066	1,016	972	1,101	1,355	1,366	1,311	1,350	1,560	14,407
1952	1,390	1,183	1,212	1,191	1,218	1,271	1,346	1,393	1,476	1,750	1,866	1,670	16,966

TABLE 2

DEATHS BY MONTHS—1951-1952

Period.	MONTHS.												Total.
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1951	440	385	507	412	387	380	447	462	523	419	410	433	5,205
1952	423	403	459	484	504	482	540	604	563	516	489	538	6,005

TABLE 3

Municipal Maternity Homes

The accommodation and the admission in each home during 1952.

Name of the Maternity Home	No. of cases admitted	No. of Beds
(1) K. B. B. Hospital Bandra	2,634	30
(2) K. B. B. Hospital, Kurla	1,206	13
(3) Municipal Maternity Home, Chembur	153	12
(4) S. V. K. Municipal Maternity Home, Chhatkoper	560	15
Total	4,553	70

TABLE 4

INFANT MORTALITY FROM PRINCIPAL CAUSES BY AGE FOR 1952 (SUBURBS)

Causes of Death.	Within 24 hours.	1-7 days.	1-4 weeks	4 weeks to 3 months.	3-6 months.	6-12 months.	Total.
Poliomyelitis	2	2
Small-pox	1	2	3
Measles	1	1
Malarial Fever	1	1
Acute Remittant Fever and Fever not defined	...	3	1	...	3	9	16
Diarrhoea and Enteritis	...	2	16	18	20	67	123
Dysentery	2	6	8
Infantile Debility and Malformation including premature births	...	223	307	231	109	75	1,028
Diseases of Respiratory system	9	25	61	62	336
Convulsions	...	1	11	6	5	9	45
Other Causes	224	347	303	194	1,721
Total	...	448	679	582	403	365	3,281

TABLE 4A

Infant Deaths from principal causes by age groups in 1952, Expressed as Percentages of the Total Infant Deaths.

Age-Period.	Small-pox.	Measles.	Malarial fever.	Ague and Remittent Fever and fever, not defined.	Diarrhoea and Enteritis.	Dysentery.	Infantile Debility and Malformation, including premature births.	Diseases of the Respiratory system.	Convulsions.	Polio-myelitis.	Other causes.	All causes.
Under 7 days	0.0	0.0	0.0	0.5	0.3	0.0	92.5	1.6	2.1	0.0	3.0	100.0
1 to 4 weeks ...	0.0	0.0	0.0	0.3	5.3	0.0	76.2	8.2	2.3	0.0	7.7	100.0
4 weeks to 6 months.	0.2	0.0	0.0	1.0	9.4	0.5	45.6	30.8	3.7	0.0	8.8	100.0
6 to 12 months	0.4	0.2	0.2	2.0	15.1	1.6	18.7	41.7	3.4	0.4	16.3	100.0
Total percentage for all ages upto 1 year.	0.2	0.0	0.0	1.0	7.1	0.5	59.6	19.9	2.8	0.1	8.8	100.0

TABLE 4B

Deaths among Infants from Principal Causes by age periods in 1952.

Age period.	Small-pox.	Measles.	Malarial fever.	Ague and Remittent Fever and fever, not defined.	Diarrhoea and Enteritis.	Dysentery.	Infantile Debility and Malformation, including premature birth.	Diseases of Respiratory system.	Convulsions.	Polio-myelitis.	All causes.	Percentage of Death in age-period to the total deaths under 1 year of age.
Under 7 days.	...	...	...	3	2	...	528	9	12	...	571	33.2
1 to 4 weeks ...	...	...	...	1	16	...	231	25	7	...	303	17.6
Total under 4 weeks.	...	...	...	4	18	...	759	34	19	...	874	50.8
4 weeks to 6 months.	1	...	...	4	38	2	184	124	15	...	403	23.4
6 to 12 months.	2	...	...	9	67	7	83	185	15	2	444	25.8
Total ...	3	1	1	17	123	9	1,026	343	49	2	1,721	100.0

TABLE 5

Table of total cases treated at different Municipal Dispensaries in Suburbs during the year 1952

	Sir Cowasji Jhangir Ready money field Road, Bandra.	N. J. Wadia Dispensary, Andheri.	Yeshodabai Manji Vora Dispensary, Vile-Parle.	Bai Matnibai Hormusjee Wadia Dispensary, Kurla.	Bai Matnibai Hormusjee Wadia Branch Dispensary, Old-Kurla.	Setn Dwarka das Tribhuvas J.P. Municipal Dispensary, Chembur.	Mobile Dispensary I Unit.	Mobile Dispensary II Unit.	Total.	
	1	2	3	4	5	6	7	8	9	10
Measles	42	...	9	...	6	...	...	57
Whooping Cough...	...	127	81	...	99	...	2	16	7	332
Dengue	4	...	...	...	...	...	...	4
Influenza	29	...	7	...	33	...	...	69
Dysentery	...	1,560	431	68	566	212	102	85	96	3,120
Diarrhoea	...	2,614	1,132	398	1,625	849	810	615	803	8,846
Malarial Fevers	569	5	25	2	...	350	169	1,120
Fever not defined...	...	199	856	1,527	1,729	2,188	2,243	1,234	980	10,956
Bronchitis	...	2,141	1,851	75	1,335	1,762	1	1,237	550	8,952
Pneumonia	...	475	189	...	279	...	...	...	1	944
Diseases of teeth	...	1,447	323	52	396	207	124	166	50	2,765
Ophthalmia	...	936	227	118	441	468	182	256	156	2,784
Corneal Ulcer	426	9	14	...	...	...	...	449
Ringworm	...	947	156	7	55	39	21	165	86	1,476
Scabies	...	1,114	324	75	689	212	124	12	44	2,594
Round Worms	...	2,203	268	128	1,155	320	303	29	229	4,635
All other diseases and injuries	...	18,755	18,209	2,640	16,817	5,690	4,176	5,383	3,879	75,549
Total New cases	...	32,518	25,117	5,102	25,241	11,949	8,127	9,548	7,050	1,24,652

TABLE 5A

TABLE OF CASES TREATED AT ALL THE MUNICIPAL DISPENSARIES IN THE SUBURBS DURING 1952

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ...	5	6	3	9	9	6	5	6	7	1	...	...	57
Whooping Cough	16	17	15	19	39	36	42	62	35	18	7	26	332
Dengue ...	...	...	...	...	...	...	...	1	3	...	...	...	4
Influenza ...	41	12	12	3	1	...	...	...	...	...	...	...	69
Dysentery ...	102	95	146	190	243	207	285	430	444	390	245	346	3,123
Diarrhoea ...	391	375	470	708	554	616	996	1,177	1,026	771	846	916	8,846
Malarial Fever ...	174	117	126	117	140	65	78	93	99	27	53	30	1,119
Fever not defined	569	611	774	800	888	784	999	1,326	1,361	933	1,034	878	10,957
Bronchitis and Asthma ...	634	537	496	749	867	610	810	1,041	1,063	741	698	706	8,952
Pneumonia ...	31	21	30	58	64	40	110	131	170	114	83	92	944
Diseases of Teeth	143	115	162	166	152	147	166	365	389	345	308	307	2,765
Ophthalmia ...	168	144	214	188	159	129	189	345	326	284	319	311	2,776
Corneal Ulcer ...	5	2	8	52	51	63	75	63	76	51	3	3	457
Ringworm ...	62	63	37	51	103	105	109	195	219	169	182	184	1,479
Scabies ...	204	141	206	167	178	181	157	274	290	260	263	299	2,620
Worms ...	258	211	321	325	362	331	297	687	550	511	378	372	4,603
All other diseases and injuries	6,117	6,366	7,301	7,366	7,949	6,579	7,855	5,378	5,761	5,303	4,856	4,718	75,549
Total New cases	8,920	8,833	10,321	10,969	11,759	9,904	12,173	11,574	11,819	9,918	9,275	9,188	1,24,652

TABLE 6

Meteorological Data of Santa Cruz for the Year 1952.

Latitude 19° 05' N.

Longitude 72° 35' E.

Months.	Rain-fall.	Temperature.		Humidity.			Wind.			
	Average monthly Rainfall (inches).	Mean	Mean	Mean	Relative	Average	wind	Mean	direction	Average
		Maximum	Minimum	Humidity	per cent.	speed	m.p.h.	0830	1730	wind speed in 24 hours.
	°F.	°F.	0830	1730	0830	1730				
1	2	3	4	5	6	7	8	9	10	11
January ...	0.00	88.8	59.4	60	43	3.0	13.1	N88E	N52W	...
February ...	0.00	88.1	62.4	63	47	3.9	14.7	N47E	N51W	...
March ...	0.00	89.6	64.6	61	47	3.3	12.8	N61E	N54W	...
April ...	0.00	91.7	74.1	70	60	5.4	16.7	N30E	N66W	...
May ...	0.00	91.7	79.4	70	66	6.2	14.2	S49W	N88W	...
June ...	33.24	89.3	78.1	80	73	8.9	12.7	S36W	S58W	10.3
July ...	46.87	85.9	77.4	85	80	12.2	13.9	S87W	S86W	11.1
August ...	8.32	84.9	76.5	83	80	11.0	12.1	W	N86W	9.4
September ...	3.62	85.8	73.8	86	68	3.7	9.1	S81E	N75W	4.5
October ...	2.6	89.8	72.7	80	67	3.2	9.4	N81E	N58W	4.3
November ...	0.00	90.0	62.1	67	51	2.4	9.6	S66E	N39W	3.7
December ...	0.00	89.9	64.3	65	53	2.3	9.7	N73E	N42W	4.3
Annual ...	94.72	88.8	70.4	73	61	5.5	12.3	...	...	...

TABLE 7

The details of the number of notices served by the Inspectors and the number of prosecutions instituted by way of enforcing the Sanitary provision of the Bombay Municipal Corporation Act during the year 1952 :—

Total No. of notices served	1,869
Number complied with	1,365
Notices withdrawn	...
Number pending (disputed or not served)	101
Number cancelled	2
Number of notices issued in 1952.	1,914

TABLE 8

'FIELD WORK' DONE IN THE SUBURBS BY THE HEALTH VISITOR OF THE LEPROSY CLINIC.

(1) (a) Patients who ceased attending but visited	138
(b) Patients who were persuaded to resume treatment	60
(2) Contacts examined in Homes	135
(3) Contacts brought to the clinic for examination	79
(4) Leprosy patients discovered by examination of contacts	16
(5) Visits to the Homes of patients—	
a) First	208
b) Subsequent	638
(6) Talks on leprosy given	456
(7) Homes wherein isolation was arranged	1

TABLE 9

TABLE SHOWING THE FOOD STUFF EXAMINED CHEMICALLY AT THE MUNICIPAL LABORATORY DURING THE YEAR 1952.

Description of samples.	Total Number received.	Number found adulterated.
(1)	(2)	(3)
Milk	1,477	364
Ghee	162	9
Butter	32	8
Margarine	3	...
Tea and Tea Dust	24	6
Coffee	1	...
Turmeric	1	...
Asafoetida	2	2
Chili Powder	2	...
Oils	415	27
Prepared Tea	331	40
Miscellaneous	3	...
Total	2,453	456

TABLE 10

Number of Court cases filed under the Bombay Municipal Corporation Act and the Bombay Prevention of Adulteration Act during the year, and the cases outstanding as on 1st January, 1953.

	Under Bombay Municipal Corporation Act.	Under Bombay Prevention of Adulteration Act.
(1) Number of Cases outstanding as on 1st January 1952	124	140
(2) Number of Cases filed during the year	637	493
Total Cases	761	633
Less—		
(3) Number of cases disposed off during the year	443	413
(4) Number of cases outstanding as on 1st January 1953	318	220
Total amount of fines inflicted	Rs. 5,690	Rs. 26,790

TABLE 12

Statement showing Small-pox attacks and deaths by months during the year 1951 and 1952

1951	January	February	March	April	May	June	July	August	September	October	November	December	Total	Death rate.	Fatality rate.	Remarks.
Attacks ... } ^A	45	80	76	45	41	9	2	4	...	...	1	1	302	0.1	21.8	Sporadic
Deaths ... } ^D	12	13	24	5	6	2	1	2	...	...	1	...	66			
1952																
Attacks ... } ^A	12	12	9	12	2	3	2	...	...	...	1	1	54	0.0	25.9	Do.
Deaths ... } ^D	3	4	3	2	...	2	..	...	...	...	...	...	14			

TABLE 13

Classification of deaths due to Tuberculosis according to Sex and Type of Disease

	Total Deaths.			Death Rate
	Male	Female	Total	
Pulmonary	86	60	146	0.3
Other T. B.	34	40	74	0.1
All forms	120	100	220	0.4

TABLE 14

Summary of Sanitary Inspections made and sanitary improvements secured by the Medical Officers and Medical Assistants including Sanitary Inspectors and Sub Inspectors in 1952.

	NO. OF INSPECTIONS, ETC., BY	
	Medical Officers of Health	Medical Assistants. Sanitary Inspectors Sanitary Sub-Inspectors
<i>A.—Nature of Inspection or premises visited—</i>		
(1) Dwelling Houses	306	4,861
(2) Milch cattle stables	363	1,837
(3) Other stables	16	156
(4) Dairies and Milk Shops	273	1,509
(5) Eating Houses	429	3,309
(6) Other premises where food is sold	195	590
(7) Aerated water works	170	231
(8) Other workshops and Factories	270	1,689
(9) Accumulations of refuse	164	663
(10) Building works ... ..	...	5
(11) Drains and Fittings	419	1,148
(12) Other Inspections and Inquiries	870	3,021
(13) Markets	6	71
Total No. of Inspections	3,481	19,090
<i>B.—Works, etc., completed—</i>		
(1) <i>Dwellings—</i>		
(a) Limewashed	100	207
(b) Water supply provided ... ..	...	...
(c) Cleansed and Refuse removed	9	422
(d) Insanitary Dwellings evacuated ... ..	...	...
(2) <i>Stables—</i>		
(a) Paved and Drained	30	78
(b) Cleaned and Refuse Removed	18	50
(c) Licence cancelled ... ..	...	...
(3) <i>Eating Houses, Dairies, etc.—</i>		
(a) Regulations enforced	220	569
(b) Licenses cancelled	3	21
(4) <i>Factories and Workshops—</i>		
Limewashing, etc., carried out ... ..	...	...
(5) Drains, etc., repaired	140	484
(6) Privies abolished ... ..	...	11
(7) New Water-closets provided ... ..	...	35
(8) Accumulation of refuse removed ... ..	...	69
(9) Other works completed	140	180
Total sanitary work completed	660	2,126

TABLE 15

Percentage of the Total Mortality by Age Periods in 1951 and 1952

Age Period	1951				1952			
	Male (a)	Female (b)	Persons (a)+(b)	Percentage of Total mortality	Male (a)	Female (b)	Persons (a)+(b)	Percentage of total mortality.
Under 1 year ...	811	756	1,567	30.1	968	753	1,721	28.6
1 to 5 years ...	434	530	964	18.5	584	697	1,281	21.3
5 to 10 years ...	106	111	217	4.2	106	128	234	3.9
10 to 15 years ...	59	38	97	1.9	44	58	102	1.7
15 to 20 years ...	59	64	123	2.4	61	52	113	1.9
20 to 30 years ...	217	208	425	8.2	210	234	450	7.5
30 to 40 years ...	179	156	335	6.4	195	170	365	6.1
40 to 50 years ...	194	111	305	5.9	220	127	347	5.8
50 to 60 years ...	239	135	374	7.2	270	138	408	6.8
60 years and above	413	385	798	15.2	525	459	984	16.4
Age Unspecified	...	...	...	...	...	...	...	...
Total ...	2,711	2,494	5,205	100.0	3,189	2,816	6,005	100.0

TABLE 16

Deaths and death rates from Epidemic Diseases and certain other principal causes in 1951-52

Causes of Death.	1951		1952	
	Number of deaths.	Death-rate per 1,000 of population	Number of deaths.	Death-rate per 1,000 of population.
<i>Principal Epidemic Diseases.</i>				
Small-pox	66	0.1	14	0.0
Measles	32	0.0	9	0.0
Plague	...	0.0	...	0.0
Enteric Fever	48	0.1	53	0.1
Malarial Fever	14	0.0	8	0.0
Ague and Remittent Fever	3	0.0	4	0.0
Influenza	2	0.0	1	0.0
Cholera	...	0.0	...	0.0
Dysentery	63	0.1	106	0.2
Diphtheria	12	0.0	15	0.0
<i>Other Principal Diseases.</i>				
Tuberculosis	224	0.4	220	0.4
Cerebro-Spinal Fever	...	0.0	2	0.0
Diseases of the Nervous System	173	0.3	154	0.3
Diseases of the Respiratory System	1,327	2.6	1,476	2.9
Diarrhoea and Enteritis	213	0.4	279	0.5
Puerperal State	16	0.0	20	0.0
Congenital Debility and Diseases of early Infancy	859	1.7	1,051	2.1
Old Age	507	1.0	634	1.3
Leprosy	2	0.0	...	0.0
Violence	190	0.4	241	0.5
Other Causes	1,454	3.1	1,718	3.5
Total ...	5,205	10.2	6,005	11.8

TABLE 17

Certification of Cause of Death in 1952.

Number of Certificates of the cause of death received from

Year	Total Deaths.	Verified by District Registrars	Medical officers of Hospitals	Private Medical Practitioners	Hakims and Vaidyas	Commissioner of Police	Coroner of Bombay	Total	Percentage of Total Certificates received to the Total Mortality
1952	6,005	4,082	893	876	3	5	146	1,923	32.02

TABLE 18

The number of children born in and out of Bombay who died before completing twelve months of age in 1952:—

	Born in Bombay Suburbs.		Born out of Bombay.	Deaths under 1 year of age.
	Births Registered.			
	Before death.	After death.		
Total	1,139	290	292	1,721
Percentage	66.2	16.8	17.0	100.0

TABLE 19

Classification of Deaths in Puerperal state in 1952:—

No.	Specific Cause of Death.	Number of Deaths.
1	Ante-partum Haemorrhage	3
2	Post-partum Haemorrhage	2
3	Toxaemias (Eclampsia, Hyperemesis Gravidarum, Acute Yellow Atrophy Albuminuria)	5
4	Puerperal Sepsis (Septaemia, Septicaemia, Phlegmiasis, Albololens, Coli Infection, etc.)	8
5	Embolism	...
6	Shock during or immediately after delivery	...
7	Anaemia of Pregnancy	...
8	Malaria	...
9	Influenza, Pneumonia	...
10	T. B.	...
	Complications of Pregnancy	...
11	Heart Disease	...
12	Operative Interference	...
13	Ruptured Uterus	...
14	Breast Disease	...
15	Puerperal Insanity	...
16	Other Causes	2
	Total	20

TABLE 20

Number of cases of Enteric Fever reported in each month in 1952.

Disease.	MONTHS.												Total
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
1952	17	8	18	19	36	29	36	22	31	25	37	20	293

TABLE 21

Particulars relating to Enteric Fever in 1951 and 1952.

Year.	Attacks.	Deaths.	Fatality Rate.	Death Rate.	Hospita- lisation.	Cases notified by Medical Practitioners.	Inoculations.	Attack Rate.
1951	277	48	17.3	0.1	210	67	12,229	0.5
1952	298	53	17.8	0.1	233	63	20,115	0.6

TABLE 22

No. of cases of Diphtheria reported in each month in 1952.

Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
12	3	10	5	3	2	7	10	7	21	10	6	96

TABLE 23

Table showing the Number of Births, the Birth Rate, Deaths under one year per 1,000 of Births by Sections in 1952.

Serial No. of Sections.	Name of Section.	No. of Births Registered.			No. of Births per 1,000 of population.	Deaths under one year per 1,000 of Births.
		Males.	Females.	Total.		
1	Slaughter House, Bunder wadi and Bazar, Bandra	303	298	601	37.7	104.8
2	Colwad and Bandra Hill	236	211	447	21.0	69.4
3	Palli Hill, Sherli and Chimbai	184	167	351	30.0	88.3
4	Dande	166	153	319	33.8	103.4
5	Khar Scheme and Chamdawalaki Wadi	400	394	794	32.2	47.9
6	Khar and Pali	299	257	556	39.1	37.8
7	Hill Road and Turner Road	269	235	504	34.7	85.3
8	Santacruz West	169	162	331	34.0	93.7
9	Santacruz Central	287	266	553	39.7	95.8
10	Santacruz East	564	427	991	32.4	121.8
11	Vile-Parle East	588	550	1,138	36.2	86.1
12	Vile-Parle West	324	307	631	33.0	109.4
13	Andheri East	513	452	965	33.8	81.9
14	Andheri West	387	363	750	27.5	70.7
15	Jogeshwari East	184	150	334	35.8	56.9
16	Jogeshwari West	177	126	303	97.4	19.8
17	Versova	210	169	379	36.2	81.8
18	Madh	51	39	90	21.5	33.3
19	Juhu	93	118	211	30.5	94.8
20	New Mill	451	427	878	32.1	148.0
21	Station and Takiya	391	357	748	39.5	128.3
22	Swadeshi Mill, Chune Bhatti, Khajuri Bhatti and Kasaiwada	324	294	618	33.3	114.9
23	Bazar, Church, Hall Nawpada and 7 villages	318	266	584	15.7	143.8
24	Chembur Proper	381	381	762	40.3	140.4
25	11 Villages—Mahul, Trombay, Govandi, Vadvali, Borla, Mankhurd, Mandala etc.,	364	308	672	32.0	113.1
26	Ghatkopar	410	378	788	15.9	199.2
27	Kirol	167	142	309	143.2	110.1
28	Panjarapole	412	363	775	514.6	113.5
29	Vikroli	73	62	135	93.0	37.3
30	Bhandup	220	229	449	27.8	69.4
	Total	8,915	8,051	16,966	33.3	101.4

TABLE 24

Births by Months and Sections.

Serial No. of Sections	Name of Section.	January.	February	March.	April	May	June	July	August	September	October	November	December	Total
1	Slaughter House, Bunder Wadi and Bazar, Bandra	40	24	45	46	35	56	43	52	49	81	66	64	601
2	Colwadi and Bandra Hill	46	35	17	23	40	41	36	35	42	66	41	25	447
3	Pali Hill, Sherli and Chimbai	34	32	22	35	23	21	25	18	33	40	38	30	351
4	Danda	20	22	25	23	16	20	29	24	27	38	34	41	319
5	Khar Scheme and Chamdawalaki Wadi	51	62	67	64	66	59	56	49	56	62	95	107	794
6	Khar and Pali	44	48	67	38	34	33	33	35	34	44	86	60	556
7	Hill Road and Turner Road	40	42	36	41	43	37	39	37	47	63	50	29	504
8	Santacruz West	32	25	18	28	31	28	29	15	30	35	36	24	331
9	Santacruz Central	69	31	39	46	39	29	44	59	44	50	55	48	553
10	Santacruz East	82	65	76	64	54	72	65	101	90	121	104	97	991
11	Vile-Parle East	84	72	60	67	78	81	72	79	121	132	148	144	1,138
12	Vile-Parle West	54	50	44	41	45	52	56	57	62	56	58	56	631
13	Andheri East	78	88	88	56	71	72	66	91	80	90	103	82	965
14	Andheri West	83	50	49	36	44	49	90	66	53	81	75	74	750
15	Jogeshwari East	28	24	25	29	26	23	30	21	21	34	38	35	334
16	Jogeshwari West	24	30	30	19	14	15	29	20	20	43	33	26	303
17	Versova	24	19	28	24	20	33	33	34	34	43	45	42	379
18	Madh	...	10	7	12	5	6	6	4	9	6	14	11	90
19	Juhu	23	14	10	10	6	13	12	25	14	32	22	30	211
20	New Mill	32	37	70	74	50	73	102	88	65	86	103	98	878
21	Station and Takia	120	97	44	47	59	37	65	63	52	50	69	45	748
22	Swadeshi Mill, Chuna Bhatti, Khajuri Bhatti and Kasivada.	46	37	44	26	46	51	32	53	59	67	76	81	618
23	Bazar, Church, Hall Nawpada and 7 villages.	53	42	41	53	54	33	48	56	49	55	45	55	584
24	Chembur Proper	66	43	65	57	71	78	53	47	65	74	76	67	762
25	11 villages—Mahul, Trombay, Govandi, Vadvali, Borla, Mankhurd, Mandala, etc.	34	48	47	57	58	68	80	43	45	52	79	61	672
26	Ghatkopar	74	79	45	63	64	65	46	52	87	73	89	51	788
27	Kirol	...	...	...	...	2	11	25	36	48	64	61	62	309
28	Panjarapole	79	42	72	54	66	68	39	72	86	56	70	71	775
29	Vikroli	8	...	3	18	16	16	12	7	26	11	8	10	135
30	Bhandup	22	15	28	40	42	31	51	54	28	45	49	44	449
	Total	1,390	1,183	1,212	1,191	1,218	1,271	1,346	1,393	1,476	1,750	1,866	1,670	16,966

TABLE 25

Table showing cases of Infectious Diseases notified from all sources during the year 1952

		Total number of Infectious Diseases cases notified in each section during the year 1952.															
Sections.	Name of Section.	Cholera.	Small-pox	Plague.	Enteric Fever.	Diphtheria	Typhus	Relapsing Fever.	Kala Azar.	Puerperal Fever.	Tubercu- losis.	Leprosy.	Influenza Pneumonia	Cerebro Spinal Meningitis	Scarlet Fever.	Acute-Anterior Polomyelitis	Total.
1	Slaughter House, Bunder Wadi and Bazar, Bandra	...	1	...	5	5	1	...	...	...	14	...	...	1	...	2	29
2	Colwad and Bandra Hill	...	2	...	15	6	...	...	...	...	14	...	...	...	...	3	40
3	Palli Hill, Sherli and Chimbai	...	1	...	7	6	...	...	...	...	11	...	...	...	...	...	25
4	Danda	...	...	...	5	...	...	...	...	...	9	...	...	...	...	...	14
5	Khar Scheme and Chamdawalaki Wadi	...	2	...	13	4	...	...	...	...	13	...	...	...	...	4	37
6	Khar and Pali	...	...	...	6	...	...	...	...	...	5	...	...	...	...	3	14
7	Hill Road and Turner Road	...	4	...	5	6	...	...	...	2	12	...	...	...	...	1	30
8	Santacruz West	...	1	...	6	1	...	...	...	...	6	...	...	...	...	3	17
9	Santacruz Central	...	1	...	20	9	...	...	...	1	5	...	...	...	...	3	39
10	Santacruz East	...	3	...	30	10	...	...	...	...	20	...	...	...	...	2	65
11	Vile-Parle East	...	16	...	29	7	...	...	...	...	14	...	...	1	...	2	69
12	Vile-Parle West	...	3	...	13	2	1	...	...	...	5	...	...	1	...	2	27
13	Andheri East	...	5	...	34	4	...	...	...	...	23	...	...	1	...	4	71
14	Andheri West	...	3	...	12	1	...	...	...	...	19	...	...	...	...	2	37
15	Jogeshwari East	...	5	...	2	...	...	...	...	1	5	...	...	...	...	...	13
16	Jogeshwari West	...	...	...	3	...	...	...	...	1	1	...	...	...	...	...	4
17	Versova	...	...	...	3	1	...	...	...	...	6	...	...	1	...	...	11
18	Madh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	Juhu	...	1	...	2	2	...	...	...	...	4	...	...	...	...	...	9
20	New Mill	...	...	...	11	7	...	...	...	...	22	...	...	...	...	2	42
21	Station and Tabia	...	...	...	7	1	...	...	...	...	11	...	...	...	...	1	20
22	Swadeshi Mill, Chuna Bhatti, Khajuri Bhatti and Kasaiwada	...	...	...	8	1	...	...	...	...	9	...	...	...	...	...	18
23	Bazar, Church, Hall, Nawpada and 7 Villages	...	4	...	9	1	...	...	...	...	14	...	...	...	...	1	29
24	Chembur Proper	...	...	...	7	5	...	...	...	...	15	...	...	...	...	...	27
25	11 Villages—Mahul, Trombay, Gavandi, Vedvali, Borala, Mankhurd, Mandala, etc.	...	...	...	7	7	...	...	...	...	9	...	...	...	...	1	24
26	Ghatkopar	...	1	...	25	6	1	...	...	...	30	...	...	1	...	3	67
27	Kirol	...	...	...	1	1	...	...	...	...	2	...	...	...	...	...	4
28	Panjarapole	...	1	...	2	1	...	...	...	...	2	...	...	...	...	...	6
29	Vikroli	...	...	...	4	2	...	...	...	...	...	...	...	...	...	...	6
30	Bhandup	...	...	...	7	...	...	...	...	...	5	...	...	...	...	2	14
	Total	1	54	...	298	96	3	...	...	...	305	...	...	6	...	41	808
	No. of cases during the year 1951	1	302	...	277	68	15	...	...	...	304	...	1	1	...	6	975

TABLE 26

Infant Mortality by Sections and months 1952

Serial No. of sections	Name of Sections.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1	Slaughter House, Bunder Wadi and Bazar, Bandra	4	4	4	3	7	4	5	7	7	4	8	6	63
2	Colwad and Bandra Hill	2	3	2	...	6	4	1	7	1	3	1	1	31
3	Palli Hill, Sherli and Chimbai	2	2	...	4	5	3	3	5	3	...	2	2	31
4	Danda	5	1	3	2	3	2	2	5	3	2	2	3	33
5	Khar Scheme and Chamdawalaki Wadi	3	5	5	3	4	...	2	4	5	...	3	4	38
6	Khar and Pali	2	1	1	2	3	1	2	2	1	...	1	2	21
7	Hill Road and Turner Road	5	2	3	3	3	6	3	2	6	1	6	3	43
8	Santacruz, West	4	2	2	3	2	3	7	1	1	1	4	3	31
9	Santacruz, Central	3	...	5	6	4	2	9	7	4	4	6	9	53
10	Santacruz, East	9	8	10	11	7	17	11	12	14	4	5	12	120
11	Vile-Parle, East	...	6	5	13	16	4	6	7	10	8	6	8	98
12	Vile-Parle, West	2	6	4	11	5	6	8	5	10	5	6	10	69
13	Andheri, East	3	2	8	4	8	7	5	12	11	8	6	5	79
14	Andheri, West	8	3	7	4	2	3	8	3	9	6	...	3	53
15	Jogeshwari East	2	1	1	...	...	1	6	...	2	2	1	3	19
16	Jogeshwari, West	2	...	...	...	1	...	...	...	2	2	...	6	19
17	Verova	2	4	1	2	6	2	2	4	...	2	3	3	31
18	Madh	2	...	...	...	...	...	...	...	...	...	...	...	8
19	Juhu	4	1	...	2	...	...	1	2	1	2	2	5	20
20	New Mill	6	5	15	6	13	8	19	19	12	13	9	5	130
21	Station and Takia	5	7	1	10	9	7	10	10	7	12	4	14	96
22	Swadeshi Mill Chuna Bhatti, Khajuri Bhat and Kasaiwada	4	5	5	4	4	4	5	10	7	7	7	9	71
23	Bazar Church, Hall Nawpada and 7 Villages	8	6	...	11	5	7	7	11	7	8	6	8	84
24	Chembur Proper	2	10	6	5	4	5	17	15	8	15	12	8	107
25	11 Villages—Mahul, Trombay, Cavandi, Vadavli, Borla, Mankhurd, Mandala, etc.	4	1	8	5	6	6	6	5	7	6	8	14	76
26	Ghatkopar	9	16	11	18	25	12	12	17	19	6	9	3	157
27	Kiroli	...	2	1	1	1	3	...	5	9	5	4	3	34
28	Panjarapole	2	6	5	5	...	7	21	8	8	6	11	9	88
29	Vikroli	...	...	...	...	...	...	1	...	...	...	...	2	5
30	Bhandup	2	...	...	3	1	...	6	5	3	4	3	4	31
	Total	115	110	113	141	150	125	185	190	176	140	135	141	1,721

DEPARTMENT OF PUBLIC HEALTH AND MEDICAL SERVICES

TABLE 26

TABLE 27

DEATHS BY AGES AND MONTHS IN 1952

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Within 24 Hours	9	13	6	10	16	18	24	24	24	33	22	25	224
1 to 7 days	23	26	26	18	25	19	32	44	46	27	31	30	347
1 to 4 weeks	18	15	13	23	14	20	35	33	44	31	32	25	303
4 weeks to 3 months	18	14	18	16	16	15	26	14	21	11	19	21	209
3 months to 6 months	18	10	20	29	21	13	13	26	12	10	11	11	194
6 months to 12 months	29	32	30	45	58	40	55	49	29	28	20	29	444
1 to 2 years	39	26	45	47	52	55	59	64	44	49	31	43	554
2 to 5 years	49	42	61	73	58	55	58	81	73	61	58	58	727
5 to 10 years	16	18	22	20	18	22	17	17	19	18	20	27	234
10 to 15 years	3	8	13	10	5	10	5	11	12	10	8	7	102
15 to 20 years	3	7	11	9	9	10	13	7	12	11	9	12	113
20 to 30 years	34	36	34	35	29	34	52	43	32	44	39	38	450
30 to 40 years	25	25	35	32	41	33	19	34	32	31	32	26	365
40 to 50 years	27	15	23	26	26	34	21	34	44	31	35	31	347
50 to 60 years	37	34	31	25	39	33	29	37	29	35	34	45	408
60 and over	75	82	71	66	77	71	82	86	90	86	88	110	984
Ages Unspecified	...	...	...	...	...	...	...	...	...	...	...	...	...
All Ages	423	403	459	484	504	482	540	604	563	516	489	538	6,005

TABLE 28

Deaths among Infants by Causes, Months and Ages in 1952

Causes of Deaths	Total	MONTHS												AGES			
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Under 1 week.	1 to 4 weeks.	4 weeks to 6 months.	6 to 12 months.
36 Poliomyelitis	2	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	2
28a Malaria	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
28b Ague and Remittent Fever.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34 Small-pox	3	1	...	...	1	...	1	...	...	...	...	...	...	...	...	1	2
35 Measles	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
8 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Whooping Cough.	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
10 Diphtheria	2	...	...	...	1	...	...	...	1	...	...	...	...	...	...	2	...
33 Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Dysentery	9	...	...	...	1	3	1	1	1	1	...	...	1	...	...	2	7
3 Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Cerebro-Spinal Fever	2	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	2
13 Tuberculosis of Respiratory system	3	...	...	...	...	...	...	...	...	2	...	...	1	...	...	1	2
14-22 Other Tuberculosis Diseases	9	1	1	...	...	...	2	2	...	1	...	1	1	...	...	2	7
30 Syphilis	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...
70 Rickets	41	2	3	2	3	3	4	4	6	4	4	3	3	...	...	11	30
86 Convulsions	49	3	3	4	3	6	5	4	4	8	3	6	...	12	7	15	15
106 Bronchitis	8	2	...	2	1	2	...	...	1	...	...	...	...	...	...	...	4
107-109 Pneumonia (all forms)	333	26	22	24	35	39	23	48	35	19	18	22	22	9	25	19	180
104, 105, 110-114 Other Respiratory Diseases.	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1
118-1 Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
119-120 Diarrhoea and Enteritis	123	2	11	15	14	15	10	12	15	10	10	4	5	2	16	38	67
157, 158 Congenital Malformation, 160, 161 Injury at Birth...	720	53	35	45	54	56	54	73	79	84	62	72	53	261	201	177	81
159 Premature-Birth	306	18	22	16	20	18	13	29	35	42	36	20	37	267	30	7	2
161a Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
202a-2 Suffocation Over-Lying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200-2a Fever not defined...	17	1	2	1	1	3	2	1	2	...	2	...	2	3	1	4	9
Other Causes	87	4	9	3	5	5	8	10	10	5	5	7	16	17	23	16	31
Total	1,721	115	110	113	141	150	125	185	190	176	140	135	141	571	303	403	444

TABLE 29:

Deaths from all Causes by Sections and Age-periods in 1952

Serial No. of Sections.	LOCALITIES: Name of Sections	Under	1 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	50 and	Males.	Females.	Total.	No. of deaths among males to 100 deaths among females.	Ratio of Population 1952.	Mean during previous 5 years.
		1 Year.	Years.	Years.	Years.	Years.	Years.	Years.	Years.	Years.	Over.						
1	Slaughter House, Bunder Wadi and Bazar, Bandra	63	33	8	3	3	25	11	8	17	30	98	103	201	95	12.6	
2	Colwad and Bandra Hill...	31	13	5	1	...	8	8	10	10	29	55	60	115	91	10.2	
3	Palli Hill, Sherli and Chimbai	31	6	3	1	4	10	4	6	6	40	54	57	111	94	9.5	
4	Danda	33	19	4	...	2	5	4	3	5	36	64	47	111	136	11.7	
5	Khar Scheme and Chmldawallaki Wadi	38	62	9	3	3	17	8	12	17	45	110	104	214	105	8.7	
6	Khar and Pali	21	24	3	2	3	5	6	9	4	19	48	48	96	100	6.7	
7	Hill Road and Turner Road	43	30	3	5	3	8	8	5	15	27	79	68	147	116	10.1	
8	Santacruz West	31	19	5	...	...	7	3	3	2	38	62	46	108	134	12.0	
9	Santacruz Central	53	42	16	1	4	16	8	11	10	31	103	89	192	115	13.8	
10	Santacruz East	120	78	17	6	10	21	25	17	31	62	194	193	387	100	12.7	
11	Vile-Parle East	98	57	12	6	5	23	25	21	32	47	167	159	326	105	10.4	
12	Vile-Parle West	69	56	11	4	1	20	12	12	23	35	129	114	243	113	12.7	
13	Andheri East	79	59	14	5	7	26	23	5	27	49	144	150	294	96	10.3	
14	Andheri West	53	44	13	2	4	17	19	12	18	16	107	91	198	117	7.1	
15	Jogheshwari East	19	16	2	1	2	5	4	3	6	7	41	24	65	170	20.9	
16	Jogheshwari West	6	9	1	1	1	3	2	3	4	4	22	12	34	183	3.6	
17	Versova	31	18	3	4	3	13	2	5	12	28	76	46	122	165	11.7	
18	Madh	3	6	2	...	1	2	1	1	1	5	13	9	22	142	5.2	
19	Juhu	20	13	1	3	5	5	3	5	2	4	30	31	61	56	8.9	
20	Ncw Mill	130	109	9	6	10	41	22	28	21	73	257	152	449	133	16.4	
21	Station and Taki	96	87	12	4	7	22	24	27	17	54	176	174	350	101	18.4	
22	Swadeshi Mill, Chuna Bhatti, Khajuri Bhatti and Kassaiwada	71	72	14	3	5	16	17	23	11	37	129	140	269	92	14.5	
23	Bazar Church Hall Nawpada and 7 Villages	84	58	15	10	3	20	20	16	23	56	146	159	305	91	8.2	
24	Chembur Proper	107	77	11	10	5	14	25	16	26	50	185	156	341	118	18.0	
25	11 Villages-Mahul, Trombay, Govandi, Vadvali, Brla, Mankhurd Mandala, etc.	76	69	11	1	8	11	14	11	18	21	100	140	240	71	11.4	
26	Chatkopar	157	103	12	9	7	41	25	47	24	74	295	204	499	144	10.1	
27	Kirol	34	22	2	2	2	11	7	4	3	7	65	29	94	224	43.6	
28	Panjrapole	88	57	7	7	3	23	15	7	8	98	143	110	253	130	238.0	
29	Vikroli	5	9	2	2	...	3	5	5	1	5	23	14	37	164	25.4	
30	Bhandip	31	14	7	...	2	12	12	12	14	17	74	47	121	157	7.7	
	Grand Total	1,721	1,281	234	102	113	450	365	347	408	984	3,189	2,816	6,005	113	11.8	

Data not available for certain sections

CONTINUED

TABLE 30
Mortality by Sections and months.

Serial No. of Sections	Localities. Name of Sections.	January.	February.	March	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
B. Suburbs														
1	Slaughter House, Bunder Wadi and Bazar Bandra ...	17	18	11	9	15	15	18	16	23	21	22	16	201
2	Colwad and Bandra Hill... ..	9	17	8	4	16	14	8	10	6	11	8	4	115
3	Palli Hill, Sherli and Chimbai ...	11	11	3	11	16	7	8	9	8	12	7	8	111
4	Danda	11	3	13	15	6	11	12	11	9	8	5	7	111
5	Khar Scheme and Chandawallaki Wadi ...	13	20	25	18	16	18	20	22	17	14	11	20	214
6	Khar and Pali	7	7	6	10	11	3	8	12	7	9	9	7	96
7	Hill Road and Turner Road	9	12	12	14	17	10	11	11	12	12	17	10	147
8	Santacruz West	13	7	14	9	6	8	14	5	10	5	12	7	108
9	Santacruz Central	8	10	21	14	15	19	19	24	12	22	20	8	192
10	Santacruz East	32	24	27	37	34	48	21	41	34	26	23	40	387
11	Vile-Parle East	31	27	33	33	39	28	25	26	27	16	18	23	326
12	Vile-Parle West	13	20	16	27	26	19	22	20	25	11	21	23	243
13	Andheri East	13	15	21	14	24	28	17	38	38	35	27	24	294
14	Andheri West	16	17	17	16	15	11	29	17	24	18	5	13	198
15	Jogbeshwari East	4	4	8	8	1	5	10	...	5	5	3	12	65
16	Jogbeshwari West	4	3	5	6	1	1	...	3	5	5	3	2	34
17	Versova	9	9	11	12	17	8	11	13	5	9	10	8	122
18	Madh	4	2	6	3	2	...	1	1	1	1	1	...	22
19	Juhu	3	4	3	5	1	2	11	10	4	9	4	5	61
20	New Mill	50	32	39	28	40	39	45	45	48	42	36	25	449
21	Station and Takia	35	20	22	29	27	25	35	37	33	35	21	31	350
22	Swadeshi Mill, Chuna Bhatti, Khajuri Bhatti and Kasrawada ...	20	18	21	19	20	18	25	28	27	25	24	24	269
23	Bazar Church, Hall Newpada and 7 Villages	26	17	15	34	25	30	22	30	32	33	18	23	305
24	Chembur Proper	15	23	19	14	22	19	37	45	39	40	40	28	341
25	11 Villages-Mahul, Trombay, Gavandi Vadvali, Borja, Mankhurd Mandala, etc.	12	11	16	16	18	18	10	24	26	15	27	47	240
26	Ghatkopar	43	40	52	50	61	44	34	50	36	26	30	53	499
27	Kiroli	2	2	1	3	2	4	7	12	19	14	19	9	94
28	Panjarapole	7	8	9	16	3	20	49	25	21	29	32	34	253
29	Vikroli	1	...	...	...	...	2	1	4	5	2	3	19	37
30	Bhandup	7	2	5	10	8	8	10	15	9	8	13	28	121
Grand Total		423	403	459	484	504	482	540	604	563	516	489	538	6,005

TABLE

Causes of Deaths at different Ages, Sexes and Causes

No. in Short List.	Corresponding No. in Iled. List.	Causes of deaths.	Within 24 Hours.		1-7 Days.		1-4 Weeks.		4 Weeks to 3 Months.		3-6 Months.		6-12 Months.		1-2 Years.		2-5 Years.	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	1-2	Typhoid and Para Typhoid Fever.	1	1
2	6	Cerebra Spinal Fever.	2
3	8	Scarlet Fever
4	9	Whooping Cough	1
5	10	Diphtheria	...	...	...	...	...	...	...	1	1	...	...	5	1	5	1
6	13	Tuberculosis of Respiratory System.	...	...	...	...	...	...	...	1	...	1	1	5	1	7	...
7	14-22	Other forms of Tuberculosis.	...	...	...	...	...	...	...	2	...	4	3	5	4	5	3
8	30	Syphilitic disease	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
9	33	Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	35	Measles	...	...	...	...	...	...	...	...	1	...	...	4	1	1	...
11	36	Acute Poliomyelitis and Polioencephalitis	...	...	...	...	...	...	...	...	1	1	1	2	...	2	...
12	37	Acute infectious encephalitis.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13M	45, 46A.	Cancer of buccal cavity and Oesophagus (Males)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13F	48	Cancer of Uterus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	46B	Cancer of Stomach and duodenum.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	50	Cancer of breast	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	45-46A females 46, c, b, 47, 49, 51-55	Cancer of all other Sites	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
17	61	Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
18	83	Intra cranial Vascular Lesions.	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
19	90-95	Heart disease.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
20	96-103	Other diseases of Circulatory system.	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
21	106	Bronchitis	...	...	...	...	...	...	...	3	1	...	4	11	12	12	13
22	107-109	Pneumonia	5	4	15	10	40	21	27	31	79	101	121	140	135	146
23	104, 105, 110-114	Other Respiratory Diseases	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
24	117	Ulceration of the Stomach or duodenum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	119, 120	Diarrhoea	2	...	10	6	10	8	12	8	41	26	16	48	18	16
26	121	Appendicitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	115, 116, 118, 122-129.	Other Digestive Diseases.	1	2	1	1	...	2	2	3	7	...	11	15
28	130-132	Nephritis	3	2	2	...
29	140-147	Puerperal and Post Abortive Sepsis.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	141-146, 148-150	Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	159	Premature birth	79	56	70	62	17	13	2	3	1	1	2	...	...	...	...
32	157, 158, 160, 161	Congenital Malformation, injury at birth.	54	34	111	62	114	87	61	43	36	37	50	31	7	12	3	3
33	163, 164	Suicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	170, 171	Road Traffic Accidents	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
35	165-169, 172-198	Other Violent Causes.	...	...	...	1	...	...	...	1	...	...	2	3	2	4	5
36	200: 2a	A Small-pox	...	...	...	...	...	...	1	...	...	1	1	1	2	...	...
		B Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		C Kala Azar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		28a D Malaria.	...	...	...	...	...	...	...	...	...	...	1	...	1	...	2
		28b E Ague and Remittent Fever.	1	...
		31 F Relapsing Fever.
		G Fever not defined	1	2	1	3	1	4	5	4	2	7	9
		4 H Cholera
		27 J Dysentery	1	1	5	2	2	7	11	13
		23 K Leprosy
		162 L Senility and Old Age.
		M	All other causes.	...	1	14	9	19	8	6	10	8	13	38	30	50	73	120	147
All Ages } Males			133	...	206	...	177	...	122	...	97	...	233	...	240	...	344	...
All Ages } Females			...	9	...	141	...	126	...	87	...	97	...	211	...	514	...	383
Percentage									28.6								21.3	

in 1952

5-10 Years.		10-15 Years.		15-20 Years.		20-30 Years.		30-40 Years.		40-50 Years.		50-60 Years.		60 and Over.		Age Unspecified.		Total.		Persons.	No. in Short List.		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
1	2	2	2	7	4	13	1	8	3	3	1	2	...	1	1	...	...	38	15	53	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	4	4
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	3	15	5	
4	...	2	3	2	1	18	22	17	17	17	5	7	4	5	5	...	...	86	60	146	6	
3	5	...	2	1	2	5	9	...	10	6	1	2	1	1	...	...	...	34	40	74	7	
...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	8	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	9	9
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7	9	10	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	6	9	11	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	12
...	...	...	...	...	...	...	...	2	...	1	...	4	...	3	...	...	...	10	...	10	13	
...	...	...	...	...	...	...	...	...	...	2	...	2	...	1	...	...	...	...	5	5	13	13
...	...	...	...	...	...	...	...	...	1	...	1	1	2	...	...	...	...	4	1	5	14	14
...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	3	3	15	15
...	...	...	2	1	...	1	...	...	8	4	6	6	5	7	...	...	22	19	41	16	16	
...	...	...	1	...	...	...	...	...	...	...	...	1	2	1	...	...	2	5	7	17	17	
1	...	...	...	...	1	...	1	...	5	2	9	3	17	14	...	...	36	19	55	18	18	
...	1	...	...	...	1	2	1	8	2	13	2	20	3	27	6	...	...	71	16	87	19	19
...	...	...	...	...	1	1	1	1	2	1	4	...	5	4	...	...	14	8	22	20	20	
1	1	...	1	3	1	2	3	1	1	7	2	9	4	4	3	...	...	53	46	99	21	21
46	41	5	18	16	7	31	24	32	13	28	4	10	7	13	13	...	...	603	580	1183	22	22
...	2	2	...	1	...	3	6	4	3	20	11	58	20	33	28	...	...	123	71	194	23	23
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	24	24
4	4	1	1	1	2	5	4	4	...	5	2	9	3	6	7	...	...	144	135	279	25	25
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	2	26	26
1	3	3	3	3	...	7	9	10	6	4	6	7	4	6	1	...	...	63	55	118	27	27
...	2	1	1	...	...	...	...	...	...	1	2	3	7	3	...	...	...	12	15	27	28	28
...	...	...	...	...	1	...	6	...	2	...	...	...	...	...	...	...	...	...	9	9	29	29
...	...	...	...	...	1	...	5	...	5	...	...	...	...	...	...	...	...	...	11	11	30	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	171	135	306	31	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	436	309	745	32	32
...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	1	2	3	33	33
1	1	2	...	1	...	3	...	...	2	1	...	...	...	1	...	...	...	10	4	14	34	34
3	3	12	8	10	8	54	20	29	8	18	5	5	8	11	4	...	...	150	74	224	35	35
...	...	...	...	1	...	3	1	1	...	...	1	...	1	...	...	...	...	7	7	14	A	A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	B	B
...	1	...	1	...	1	1	2	6	8	D	D
...	...	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	...	2	2	4	E	E
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	F	F
2	1	1	...	...	...	5	2	1	4	6	...	3	1	1	3	...	...	38	30	68	G36	G36
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	H	H
13	22	3	1	2	1	4	4	2	1	2	1	4	...	4	...	...	...	53	53	106	J	J
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	K	K
...	...	...	...	...	...	...	...	...	...	...	...	33	19	278	304	...	...	311	323	634	L	L
25	36	11	13	12	22	56	112	72	91	71	76	73	45	92	53	...	...	667	739	1406	M	M
106	...	44	...	61	...	216	...	195	...	220	...	270	...	525	...	...	...	3189	...	...	...	...
...	128	...	58	...	52	...	234	...	170	...	127	...	138	...	459	...	...	...	2816	...	...	...
...	234	...	102	...	113	...	450	...	365	...	347	...	408	...	984	...	...	...	...	6005	...	...
...	3.9	...	1.7	...	1.9	...	7.5	...	6.1	...	5.8	...	6.8	16.4	...	...	...	...	...	100.0	...	...

TABLE 32
Deaths by Causes and Sections in 1952

Serial No. of Town.	Name of Section.	CLASSIFICATION NUMBER																																			Still-born.	TOTAL													
		1	2	3	4	5	6	7	8	9	10	11	12	13M	13F	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			35												
		Typhoid and Para-Typhoid fever (1-2)	Cerebro spinal fever (3)	Southern fever (8)	Whooping cough (9)	Diphtheria (10)	Tuberculosis of respiratory system (13)	Other forms of Tuberculosis (14-22)	Syphilitic disease (30)	Influenza (33)	Malaria (35)	Acute Poliomyelitis and Encephalitis (36)	Acute infectious Encephalitis (37)	Cancer of buccal cavity and Oesophagus (35, 46/0) Males	Cancer of uterus (48)	Cancer of stomach and duodenum (48B)	Cancer of Breast (50)	Cancer of all other sites (45, 46A, females, 46B, 47, 49, 51, 55)	Diabetes (61)	Intra-cranial vascular Lesions (83)	Heart disease (90-95)	Other diseases of circulatory system (96-103)	Bronchitis (106)	Pneumonia (107-109)	Other respiratory diseases (104, 105, 110-114)	Ulcerations of stomach or duodenum (117)	Diarrhoea (119-120)	Appendicitis (121)	Other Digestive Diseases (115, 116, 118, 122-129)	Nephritis (130-132)	Neuritis and Foot and Ankle Sprain (140, 147)	Other internal causes (141-146, 148-150)	Premature birth (159)	Conjunctival Malformation; Birth injury (157, 158, 160, 161)	Suicide (163, 164)	Road Traffic Accidents (170-171)			Other Violent causes (165-169, 172-198)	Small-Pox (34)	Plague (5)	Kala Azar (29)	Malaria (28A)	Ange & Remittent fever (28B)	Relapsing fever (31)	Fever not defined (200-2)	Cholera (4)	Dysentery (27)	Leptosy (23)	Smallpox and old age (162)	All other causes
1	Slaughter House, Bunder Wadi and Bazar, Bandra.	1	1	5	2	1	...	2	3	...	7	...	1	5	18	8	...	10	...	2	1	9	25	10	13	...	21	53	20	201			
2	Cowad and Bandra Hill	2	1	8	5	1	5	9	8	...	6	1	7	11	5	2	9	23	8	115		
3	Pali-Hill, Sherli and Chimbai	2	1	...	1	7	1	...	10	5	...	11	...	2	1	12	8	4	1	7	25	13	111	
4	Danda	2	...	1	3	12	7	...	7	6	12	2	6	18	14	111				
5	Khar Schems and Chamlawalli Wadi.	3	2	1	4	1	3	5	1	13	15	5	...	15	...	5	6	18	...	1	13	13	63	20	214		
6	Khar and Pali	1	5	2	1	...	1	2	...	2	7	6	...	8	...	1	1	4	7	...	2	3	6	...	8	29	14	96		
7	Hilland Turner Road	1	3	12	1	1	...	4	...	3	5	...	5	16	7	...	3	...	1	1	2	...	15	13	...	2	5	1	...	7	...	15	21	24	147	
8	Santacruz West	...	1	2	1	1	...	1	...	1	4	2	3	4	9	...	10	...	2	1	12	12	7	1	2	...	8	24	11	108		
9	Santacruz Central	...	2	...	1	2	4	1	1	1	...	1	1	7	1	9	15	12	...	12	...	6	...	2	...	13	32	10	1	2	...	3	...	13	40	18	192			
10	Santacruz East	...	4	2	9	2	1	1	1	...	6	...	4	4	1	27	31	20	1	36	1	7	3	1	...	26	34	15	1	5	...	3	...	19	...	35	87	43	387		
11	Vile-Parle East	...	8	2	11	1	1	1	...	1	2	...	1	8	4	1	63	6	...	15	...	12	2	...	10	51	1	...	10	2	3	...	3	...	31	76	39	326			
12	Vile-Parle West	...	1	7	1	1	3	5	1	...	51	3	...	12	...	13	2	...	9	32	...	1	15	2	4	...	1	...	22	56	33	243				
13	Andheri East	...	6	7	8	2	2	2	3	1	1	74	7	...	17	...	4	13	39	...	1	14	2	...	4	...	31	56	28	294					
14	Andheri West	...	4	1	3	5	1	...	1	...	1	...	1	1	...	3	...	2	41	9	...	11	...	6	...	1	8	19	...	6	1	1	...	17	55	18	198						
15	Jogeshwari West	...	1	4	...	1	1	2	...	1	18	4	...	6	...	6	2	6	...	3	1	1	12	3	65						
16	Jogeshwari East	2	1	...	6	3	...	3	...	3	...	4	2	2	...	2	2	...	1	1	...	1	8	2	34				
17	Vervea	...	1	3	2	1	28	5	...	7	...	2	2	15	...	2	3	24	27	15	122					
18	Madh	7	8	...	1	2	2	...	2	2	6	4	1	22					
19	Jabu	1	1	...	1	2	...	1	4	12	2	...	2	...	1	2	1	8	...	1	4	1	...	7	10	4	61				
20	New Mill	...	4	5	4	1	1	1	...	2	...	2	2	3	5	112	5	...	9	...	4	3	...	1	24	65	6	4	...	3	...	53	130	33	449				
21	Station and Takia	8	5	1	2	1	...	1	1	4	76	8	...	6	...	6	2	...	25	43	...	1	10	4	53	91	27	350					
22	Swadeshi Mill, Chuna Bhatti, Khairi Bhatti and Kasaiwada	2	2	3	7	1	...	7	...	3	1	...	12	36	2	...	5	8	...	2	...	34	76	20	269				
23	Bazar, Church, Hall, Newpada and 7 Villages.	3	1	7	5	1	1	...	1	...	1	1	1	...	67	4	...	7	...	2	2	...	17	44	...	1	11	1	2	...	1	...	41	82	26	305				
24	Chembur Proper	...	3	5	4	1	1	...	4	5	...	5	59	11	...	14	...	13	...	1	9	61	14	1	5	...	40	85	36	341					
25	11 Villages—Mahul Trombay, Gerandi, Vadiwadi, Boris, Manhard, Miredale.	3	1	1	...	1	...	1	2	2	5	38	13	...	12	...	8	2	...	9	36	6	2	...	5	...	27	67	19	240					
26	Chhatkopar	...	5	13	9	2	...	1	5	...	4	5	1	1	158	16	...	17	1	3	35	49	...	2	23	1	1	1	...	18	...	39	84	42	499					
27	Kiroli	...	2	1	2	4	1	...	1	35	...	1	35	2	3	15	...	1	9	16	5	94				
28	Panjarapole	...	2	6	2	1	...	2	1	...	90	5	...	10	...	2	1	...	1	8	39	...	6	2	...	8	30	37	13	253							
29	Vikroli	1	...	7	1	...	1	...	1	...	1	...	1	3	...	5	4	12	2	37					
30	Bhandup	...	1	9	1	1	...	1	2	2	...	1	29	4	...	4	...	4	...	2	4	9	7	14	28	13	121					
	Total	53	2	...	2	15	146	74	4	1	9	9	...	10	5	5	3	41	7	55	87	22	99	1,183	194	1	279	2	118	27	9	11	306	745	3	14	224	14	8	4	...	68	...	106	...	634	1406	364	6005

TABLE 33—(Contd.)

DEATHS BY ALL CAUSES AND MONTHS IN 1952—(Contd.)

Classification No.	Specific Causes of Death	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	TOTAL
	(a) Accidents from Farm, etc., Machinery and Vehicles ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) (1) By Venomous animals ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(2) By other animals ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Other Accidents included under 175... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
176	Accidents caused by Machinery (any cause of death) ...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Food Poisoning ...	...	...	...	...	...	...	...	...	...	...	...	...	...
178	Accidental Absorption of Poisonous gas—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Carbon Monoxide ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Marsh gas or sewer gas ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Chloroform ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Accidental absorption of any other irrespirable or poisonous gas included in 178 ...	...	...	...	...	...	...	...	...	...	...	...	...	...
179	Other acute Accidental poisoning (not by Gas)—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Salvarsan and other organic preparations of arsenic ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other acute accidental poisoning not by Gas included in 179 ...	...	...	1	...	...	1	1	...	1	...	2	...	6
180	Conflagration ...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Accidental Burns (Conflagration excepted) ...	1	6	5	2	3	4	3	...	2	2	3	1	32
182	Accidental Mechanical Suffocation ...	...	...	...	...	...	...	...	...	...	...	...	...	...
183	Accidental drowning ...	3	3	2	2	4	3	5	5	1	8	4	2	42
184	Accidental Injury by Firearms ...	...	...	...	...	...	...	...	...	...	...	...	...	...
185	Accidental Injury by cutting or piercing instruments ...	...	...	...	...	...	...	...	...	...	...	...	...	...
186	Accidental Injury by fall, crushing, land slides, etc. ...	2	2	3	2	2	2	1	4	3	2	2	1	26
187	Cataclysm (any cause of death) ...	...	...	...	...	...	...	...	...	...	...	...	...	4
188	Injury by animals (Poisoning by Venomous animals excepted) ...	...	...	...	...	...	...	...	...	...	...	...	...	...
189	Hunger or Thirst ...	...	1	...	...	...	...	...	...	...	...	...	...	1
190	Excessive Cold ...	...	...	...	...	...	...	...	...	...	...	...	...	...
191	Excessive Heat ...	...	...	...	...	...	...	...	...	...	...	...	...	...
192	Lightning ...	...	...	...	...	...	...	...	...	...	...	...	...	...
193	Other Accidents due to Electric Currents ...	...	...	...	...	...	1	...	...	...	1	1	...	3
194	Attack by Venomous Animals—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Hydrophobia ...	...	...	...	...	1	1	...	...	1	1	...	1	5
	(b) Snake Bites ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Attack by Venomous animals included in 19 ...	...	...	...	...	...	1	...	...	...	...	...	...	1
195	Other Accidents—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) (1) Vaccinia ...	...	1	...	...	...	...	...	...	...	...	...	...	1
	(2) Other Sequelae of Vaccination against Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other accidents due to medical or surgical intervention—	...	...	...	...	...	...	...	1	...	...	...	...	1
	(1) Anaesthetic accidents ...	...	...	...	...	...	1	...	...	...	...	...	...	1
	(2) Other accidents included under 195(b) ...	...	...	...	...	...	...	...	...	...	...	...	1	1
	(c) Lack of care of the New born ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Other and Unspecified accidents under 195 ...	1	2	4	3	2	3	1	...	1	4	4	...	25
196	Deaths of persons in Military Service during operations of war—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) From Poison gas ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) From wounds ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) From other or Unspecified causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...
197	Deaths of civilians due to operation of war—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) From Poison Gas ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) From Wounds ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) From other or Unspecified causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Legal Executions ...	...	...	...	...	...	...	...	...	...	...	...	...	...
XVIII.—Ill-defined causes of Deaths														
36	199 Sudden Death ...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	200 Causes of Death Unstated or Ill-defined ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Ill-defined Causes—	...	...	...	...	...	...	...	...	...	...	...	...	...
	(1) Heart failure ...	14	16	14	13	14	11	14	12	15	15	10	...	162
	(2) Other ill-defined causes ...	12	21	20	12	7	21	23	12	9	14	8	7	166
	(b) Found dead, Cause unknown ...	3	...	...	1	...	...	...	...	...	...	...	...	4
	(c) Other deaths from Unknown or Unspecified cause ...	...	...	...	...	...	...	...	...	...	...	...	...	...
G 200:2a	Fever not defined ...	6	4	6	13	4	4	7	4	5	3	4	...	68
Total ...		423	403	459	484	504	482	540	604	563	576	489	538	6005

TABLE 34

Number of cases of Malaria treated month by month at the Municipal Dispensaries during 1952.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
174	117	126	117	140	65	78	93	99	27	53	30	1,119

TABLE 35

Statement showing the Insecticides purchased and cost incurred for Suburbans for the year ending 31-12-1952

Serial No.	Insecticide	Quantity	Price
			Rs. a. p.
1	D. D. T. 80 per cent. Technical PP	1/2 Ton	3,696 0 0
		1 Ton	7,218 12 0
2	D. D. T. 50 per cent. Wettable	1 Ton	6,063 12 0
		2 Tons	12,698 12 0
3	D. D. T. 25 per cent. Emulsion	100 Gallons	1,366 6 0
		100 "	1,392 3 0
		100 "	1,366 3 0
		100 "	1,392 3 0
4	D. D. T. 5 per cent. Solution	135 "	740 10 0
5	B. H. C. 5 per cent. Dust	1 Tons	515 10 0
		3 "	1,160 9 0
		2 "	773 7 0
		6 "	2,320 5 0
		2 "	773 7 0
		4 "	1,546 14 0
6	B. H. C. 7 per cent. G. I. Tifa Mixture	40 Gallons	948 12 0
		100 Gallons	3,435 6 0
7	B. H. C. Emulsion 10 per cent. G. I.	100 "	3,435 6 0
		50 "	1,717 11 0
		50 "	1,717 11 0
		1 Ton	6,352 8 0
8	B. H. C. D.D.T. Combination 1250	1/2 "	3,176 4 0
		1/2 "	3,176 4 0
		1 "	6,256 4 0
		300 Gallons	473 12 0
9	Aromex	300 "	473 12 0
		225 "	928 2 0
10	Triton X 100 Emulsifier	315 "	1,200 15 0
11	Sovacide P X		
Total			77,864 10 0

TABLE 36

Anopheles Breeding detected by months in 1952

Nature of Breed- in place.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	total
Open wells	28	5	22	2	14	2	4	...	3	3	2	3	88
Cisterns	...	...	...	...	...	...	...	...	...	...	...	...	...
Masonry tanks	2	1	1	2	8	2	4	6	4	1	1	2	34
Tins	...	...	...	...	...	...	...	...	...	...	...	...	...
Gully traps and storm water entrances	...	...	...	...	...	1	...	...	3	...	2	1	7
Pools, low lying lands cellars etc.	14	25	17	32	33	23	61	54	68	59	37	26	449
Roof gutters	...	...	...	...	...	...	...	...	...	...	...	...	...
Total...	44	31	40	36	55	28	69	60	78	63	42	32	578

TABLE 37
Anopheles Breeding detected—By Wards in 1952

Nature of Breeding Place	Wards					Total
	H	K	L	M	N	
Open wells	51	21	14	1	1	88
Masonry tanks	13	17	1	1	2	34
Cisterns	...	...	...	...	...	.....
Tins	...	...	...	...	...	.....
Gully traps and Storm water entrances	...	...	4	...	3	7
Roof Gutters	...	...	...	...	...	.....
Pools, Low-land cellars etc.	242	130	59	10	8	449
	306	168	78	12	14	578

TABLE 38
Spleen Rate in Chandivli—L Ward

No. of Children examined	No. of children found with enlarged spleen.	Percentage.
44	12	27.3%

TABLE 39
Wells by Wards

Wards	Total No. of wells in the Suburbs	No. of wells open or partially open			No. of wells hermetically concrete covered with and without pump.		
		Total No.	Open	T. D.	Total No.	With pump	Without pump.
H	547	547	537	10	547	1	546
K	988	988	984	4	988	.....	988
L	299	299	289	10	.....	.....	.....
M	484	484	484	.....	.....	.....	.....
N	724	724	720	4	.....	.....	.....
	3,042	3,042	3,014	28	1,535	1	1,534

TABLE 40
Wells filled in etc. by wards during the year 1952.

Ward	Total No. of Wells	Filled in	Dealt with	
			Covered Completely	Covered with trap-door
H	547	.....	3	.....
K	988	.....	5	4
L	299	1	.....	.....
M	484	.....	.....	.....
N	724	2	.....	.....
	3,042	3	8	4

Street Cleansing and Conservancy

General

Shri D. S. Rane, Assistant Head Supervisor (Suburbs), was in charge of the Conservancy Branch, throughout the year under report. He was assisted by four "Supervisors" in charge of Suburban Wards.

The main functions of the Conservancy Branch comprised of :—

- (i) Cleansing of roads, footpaths and open channel drains.
- (ii) Collection, Removal and Disposal of Refuse.
- (iii) Collection, Removal and Disposal of night soil and cesspool contents.
- (iv) Dog Licensing and Dog Destruction.
- (v) Rat Destruction.
- (vi) Removal and Disposal of Carcasses of animals.
- (vii) Labour Welfare.
- (viii) Veterinary service.
- (ix) Conservancy Transport service.

I—Cleansing of Roads, Foot Paths and Open Channel Drains

Cleansing.—The extent of roads, foot paths and drains required to be conserved as on 1st January 1952 and the subsequent additions made during the year under report are shown in Appendix 1-3.

The added roads include those which were taken up for cleansing after being newly constructed and some in the villages to which this service was extended during the year.

The average frequency with which the area in each Ward was conserved is given in Appendix 2.

A total of 30, 97, 166 square yards was required to be swept in the Suburbs and this represents an increase of 4,94,843 square yards over 26,02,323 square yards swept last year. In order to give better cleansing service the area swept twice daily and once daily, was increased during the year.

This was an improvement brought about in the cleansing service introduced without any addition to the cleansing staff. Further improvement in this service would only be possible with appropriate increase in Labour Staff.

II—Collection, Removal and Disposal of Refuse

(i) *Collection of Refuse.*—Household refuse and sweeping from the roads, were collected in dustbins placed at convenient places to facilitate temporary depositing of refuse. Actions under Section 372 (e) of the Bombay Municipal Corporation Act were taken to minimise indiscriminate throwing of refuse. Actions were also taken under Section 368 of the Bombay Municipal Corporation Act enforcing the Provision of approved type of sanitary bins for the collection of household refuse was enforced through recourse to actions under Section 368 of the Bombay Municipal Corporation Act *vide* Appendix 5 and 6.

(ii) *Removal of Refuse.*—The refuse transport consisted of 14 vehicles, 2 trailers and 1 Commer pick-up. The details of the total refuse removed, the frequency of the removal of refuse etc. are shown in Appendix 7 and 8.

(iii) *Disposal of Refuse.*—The refuse was chiefly used for filling in low-lying lands. The major portion *i.e.*, 25,657 out of the 30,683 tons of refuse collected was used for this purpose, while 4,096 tons of it was sold for reclaiming private lands. The details are shown in Appendix 8.

III—Collection, Removal and Disposal of Night Soil

(i) *Collection and removal.*—The particulars of privies on basket system are given in Appendix 9. Aqua type privies, being more suitable and desirable than basket privies, in the conditions prevailing in the Suburbs, owners of properties were encouraged to provide them in preference to basket privies. The Public privies so far provided are also on aqua type.

The location and type of public sanitary conveniences provided are shown in Appendix 10. The construction of 10 seats of aqua type privies at Tape village and four privy seats of the same type and four urinals at Marol Market was completed.

An urgent need is felt for public sanitary conveniences at a number of places in the Suburban areas. They are not only required for the use of the passers by, but also for the use of the residents of the localities. Many of the houses in the built-up areas in the Suburbs *viz.*, Gaothans are without any sanitary conveniences, and it is not possible to enforce the provision of such conveniences on owners of individual houses on account of lack of space for the purpose. This shortage of sanitary conveniences leads to fouling of localities, which is detrimental from the sanitary point of view and public health. It was felt that the only way to meet this situation is to provide the public sanitary conveniences at available and suitable sites. The following sites were, therefore, proposed for constructing such conveniences :—

- (1) A four-seated water closet block with septic tank and attached washing place by the side of the existing 3-seated privy block at Danda Woreshore, Bandra.
- (2) A four-seated urinal block opposite Sarveshwar Temple, Kurla.
- (3) A four-seated water closet block with attached washing place at Dandapada Foreshore.
- (4) A four-seated water closet block at Fai Gully, Vile Parle.
- (5) A four-seated urinal block on East side of New Mill, Bombay Agra Road, Kurla.
- (6) A four-seated urinal block on Shradhhanand Road Ghatkopar.

On account of the inadequacy of sanitary conveniences in the Suburbs generally, it is proposed to construct more public sanitary conveniences by allotting for the purpose a sum of Rs. 1,00,000 annually until the requisite number will have been provided.

In addition to the privies, there existed 681 commodes in the Suburbs as shown in Appendix 11. In the absence of proper conveniences, open plots and fields were fouled by public and these had to be cleansed of excreta by vacant ground-cleaners. The amount of night-soil collected daily and annually from all the latrines is mentioned in Appendix 12.

(2) *Cesspool clearance*.—The number of cesspool existing during the year and their capacity is shown in Appendix 13, and the frequency of attendance to them and the amounts of their contents removed during the year are shown in Appendix 14. It will be seen that there was an improvement in the attendance to cesspools; over 58½ per cent. of the cesspools were attended to fortnightly as against only 17 per cent. during the year 1951. Consequently, there was a decrease in the percentage of cesspools attended to at 20-day intervals. There was slight increase in the number of cesspools attended to at 10-day intervals.

Transport used for the removal of night-soil and that for cesspool contents was interchanged according to exigencies. The total transport fleet for the removal of night-soil and cesspool contents was as under:—

- 8 bullocks carts of 150 gallons capacity.
- 23 trailers of 225 gallons capacity.
- 4 Moto-carts of 250 gallons capacity.
- 48 Lorries of varying capacity (300-500 gallons) and
- 1 Scammel mechanical emptier of 750 gallons.

(3) *Disposal of Night soil and cesspool contents*:—

The night-soil and cesspool contents were continued to be disposed of at depots by discharging in the creeks at various points, except for a small quantity of night soil used for composting at Ghatkopar during the dry season. The places appointed for the purpose were:—

- (1) *Bandra Creek*.—Bandarwadi Night Soil Depot.
- (2) *Versova Creek*.—Oshivra Night-Soil Depot.
- (3) *Sion Creek*.—Sion Night-Soil Depot.
- (4) *Ghatkopar Creek*.—Ghatkopar Night-Soil Depot.

The desirability of installing septic tanks for the disposal of night soil and sewage at Ghatkopar, Juhu and Deonar was further stressed. In the absence of sewers, this was considered a suitable substitute for disposal of crude night-soil and cesspool contents.

(4) *Special Halalkhore Service on payment* was continued as under:—

- (i) Internal cleansing of privies.
- (ii) Cleansing of commodes.
- (iii) Cleansing and removal of contents of septic tanks not connected to the Municipal drains and privies erected at temporary camps, fairs, etc.

IV.—Dog Licensing and Dog Destruction

The measures against stray dogs were further intensified. Prompt attention was also paid to complaints. The work included:—

- (i) Licensing pet dogs.
- (ii) Catching and destroying ownerless and stray dogs.

The Dog Licensing Inspector was in charge of the organisation and was assisted by five Junior Overseers, four Dog Catchers, 1 Clerk, and 2 Report Bearers. In all 2,478 Licences were issued. During the year 5,519 dogs were caught and sent to Mahalaxmi Siding in the Lethal Chambers and the Kennels, out of which, only 42 dogs were retrieved by the owners and remaining 5,477 dogs were destroyed. The facility to obtain licences either in the Ward Offices or in the Central Offices was continued. A new dog-van was purchased. Poisoning was resorted to only when it was absolutely necessary.

V.—Rat Destruction

The work was continued by drafting labour from conservancy services. The number of rats caught dead or alive, ward by ward is shown in the statement under Appendix 15. Examination of the Suburban rat-catch was begun from 2nd May 1952 at the Haffkine Institute. Necessary equipment of 150 rat-traps and 8 cynogas pumps to deal with the rat-pest complaints was proposed and sanctioned during the year under review.

In the month of August 1952 a suspected case of plague was reported from Ghatkopar and a concentrated anti-rat-campaign was conducted in the locality.

VI.—Removal and Disposal of Carcasses

The right of removing and disposing of the dead animals in H Ward including Bandra Slaughter House was sold to Messrs. Rathod & Co., and that in the wards 'K' (excluding the four villages, viz., Vile-Parle, Bandivali, Magra and Andheri, under an interim injunction of the High Court), M (Chembur) and N (Ghatkopar) was sold to Messrs Kurlawala and Sons. As regards Kurla, (with railway-yard and extended portion of L Ward) the contract entered into by the defunct Kurla Municipality with Messrs. Rathod & Co., was continued. The dispute between the Midhvis and the Municipal Corporation on the question of the right of appropriating the carcasses still remained subjudice. Appendix 16 gives the particulars of the carcasses disposed of at the disposal ground.

VII.—Labour Welfare

(a) Housing Accommodation for the labour staff :—

Statement showing the accommodation for the Conservancy Labourers and the number of employees housed therein are shown in Appendix 17. The construction of new chawls at Andheri was completed and the rooms were allotted to the labour employees.

(b) Co-operative credit Society.—Facilities of a Co-operative Credit Society existed and the staff, who were members of the Society, took advantage of the same.

(c) Welfare centres.—One more labour welfare centre was opened in K Ward (Andheri) and the centres afforded facilities for sports such as foot ball, volley ball, carrom, lejeem, lathi, etc. In the centre at Kurla, a Lady Teacher was appointed for teaching music and garba dancing and also a teacher for instructing the boys in playing games.

Items of Income

The income earned through the Conservancy Branch during the year under report through different sources is given below :—

(1) Conservancy Special Service	...	Rs. 12,004 6 0
(2) Sale of rights in respect of carcasses and lease of lands for cultivation	...	Rs. 9,763 11 0
(3) Sale of drain water, manure and other minor receipts	...	Rs. 3,521 10 3
(4) Removal of carcasses, sale of refuse etc. Fees	...	Rs. 6,544 4 0
(5) Rent of Buildings and lands	...	Rs. 2,189 14 0
(6) Veterinary Dispensary fees	...	Rs. 2,044 1 0
Total	...	Rs. 36,067 14 3

VIII.—Veterinary Dispensary at Khar

This dispensary was taken over by the Corporation from the Ex-Bandra Municipality to whom the building was donated by Seth Dayabhai Amersy in memory of his daughter Bai Nandubai in the year 1934 for the purpose of treating dumb animals.

Till March 1952, there were two Government Veterinary Surgeons. The immunization work was also done by them. However, after the dispensary was manned by Municipal staff, the work of immunization was discontinued and since then the same is being done by the Veterinary staff of the Government working under the Divisional Veterinary Officer at the First Aid Veterinary Post, Jogeshwari to which stable owners from the Suburbs are now directed to have their animals inoculated against rinderpest. The number of animals treated and inoculations done during the years 1950, 1951 and 1952 are given in Appendix 18.

Grant-in-aid was being given by Government in respect of this dispensary but as the whole work has been taken over by the Bombay Municipal Corporation, no grant-in-aid was paid for the year 1952. The total revenue realised during the years 1950-51 and 1951-52 and 1952-53 is given in Appendix 19.

IX.—Municipal Transport in the Suburbs

The fleet of motor vehicles and trailers of Municipal Transport consisted of 141 vehicles, 127 of which were employed for rendering conservancy services. Details of the vehicles and their allocation for the various services are given in Appendix 20.

Running of the Transport Vehicles

The transport vehicles were operated in the five Wards of the Suburban area including Versova, Bhandup and Chembur where bullock traction has since been discontinued. The services of the motor driven dog-van were utilised in the City area two days a week to augment the work done there by bullock traction.

Repairs and Maintenance Organization

The old conservancy vehicles taken over from the Ex-local bodies, gave constant troubles due to breakdown and for want of a suitable garage and a centralised work-shop, major repairs work was got done through Messrs. Sion Garage.

Effective and prompt attention was given by the Municipal staff to minor repairs and breakdowns on roads. The staff of mechanics operates at Khar, Vile-Parle, Kurla and Ghatkopar.

In order to enforce central and technical supervision over the staff at these 4 garages, 4 Mechanical overseers were appointed in the newly created posts during the year.

The existing garages are far too inadequate to house the increasing number of vehicles and trailers for essential services in the Suburban area. The feasibility of locating the garages at suitable sites is under investigation.

Addition to the Fleet and Equipment

The fleet was augmented by adding 4 "Scammell" Cess-pool emptiers with 4 Mechanical horses. This addition has appreciably strengthened and improved the cesspool emptying service as these emptiers are mechanically worked.

Two vehicles for the removal of refuse, 7 Trailers for the removal of Night-soil, one Pick-up, 3 Cesspool lorries of the manual loading type and one Station Wagon for the use of Accounts staff for making payments in the Suburban Wards were purchased during the year under report.

Two pick-ups were brought on loan from the City organisation to meet the needs of the Insecticide Branch. During the year under report, orders were placed for the purchase of 10 Scammells, 48 Night-Soil Trailers Pick-ups and 7 Refuse lorries. 2 Night Soil vehicles of the Scammell type were also ordered for trail purposes.

Three Year Plan

The three year programme, approved by the Corporation, to raise the standard of the essential services of the Health Department is being implemented as planned.

Insurance of Vehicles

The creation of our own Insurance pool proved to be economical. During the year Rs. 2,600 only were proposed as an ex-gratia payment in two cases of accidents.

APPENDIX 1

Extent of Roads and Footpaths

Wards	Length of Roads on 1-1-1952		Additions during the year 1952		Length of Footpath on 1-1-1952		Additions during the year 1952		
	Miles	Yards	Miles	Yards	Miles	Yards	Miles	Yards	
H	...	55	102	...	880	3	880	...	740
K	...	49	483	...	...	...	683	...	...
L	...	21	637	...	...	...	1,085	...	...
M	...	19	...	...	...	...	...	...	...
N	...	24	1,250	...	...	...	...	...	53
Total	...	169	712	...	880	4	888	...	793

APPENDIX 2

Extent of roads, footpaths and open spaces and periodicity of their sweepings

Wards	Twice daily	Once daily	Twice a week	Once a week	Occasionally	Total	
	Sq. yds.	Sq. yds.	Sq. yds.	Sq. yds.	Sq. yds.	Sq. yds.	
H	...	29,477	3,07,432	...	2,48,588	2,04,535	7,90,032
K	...	1,41,341	10,55,446	...	10,667	3,31,946	15,39,400
L	...	4,864	2,61,952	1,19,978	32,327	61,227	4,80,348
M	13,465	...	20,858	19,030	53,353
N	...	77,235	75,272	...	37,682	43,844	2,34,033
Total	...	2,52,917	17,13,567	1,19,978	3,50,122	6,60,582	30,97,166

APPENDIX 3

Extent of drains by Wards swept by the Conservancy Branch

Wards	House Drains		Road side sullage drains	Road side open Storm water drains used as sullage drains including nallahs	
	Yards	Miles		Miles	Yards
H	...	38	1,580	Nil.	Nil.
K	...	8	1,057	26	403
L	...	25	1,250	11	1,254
M	2,758
N	...	14	397	11	504
Total	...	87	764	50	1,399

APPENDIX 4

Work done by the Nuisance Detectors in each Ward.

Wards	Cases made under Section 372(e) of the Municipal Act	Cases made for Urinating
H	...	195
K	13	48
L	...	40
M	...	...
N	15	77
Total	28	360

APPENDIX 5

Statement showing number of actions taken for the provisions of sanitary refuse bins and the number complied with

Wards	Number of actions taken under Sections 368	Number of actions complied with
H	36	23
K	114	78
L	103	68
M	9	9
N	63	57
Total	325	235

APPENDIX 6

Statement showing the number of authorised (Municipal refuse bins) and unauthorised (open spaces) dumping places in each Ward.

Wards	Number of Municipal Refuse bins	Number of unauthorised dumping places existing
H	188	Nil.
K	235	30
L	62	8
M	24	20
N	48	8
Total	557	66

APPENDIX 7

Statement showing the periodicity of attendance to the Municipal Refuse Bins and Dumping places

Wards	Twice daily	Once daily	Alternate day	Bi-Weekly	Weekly
H	Nil.	138	50	Nil.	Nil.
K	Nil.	148	117	Nil.	Nil.
L	Nil.	70	Nil.	Nil.	Nil.
M	Nil.	24	4	16	Nil.
N	6	42	Nil.	8	Nil.
Total	6	422	171	24	Nil.

APPENDIX 8

Statement showing the disposal of Refuse by different methods

Wards		Reclamation of Municipal lands	Reclamation of Private lands	Incineration	Trenching
		Tons	Tons	Tons	Sq. yds.
H	...	11,294	1,008	...	...
K	...	7,190	...	...	...
L	...	1,615	2,584	560	...
M	...	1,854	...	...	...
N	...	3,704	504	210	160
Total		25,657	4,096	770	160

APPENDIX 9

Particulars of Basket Privies in each Ward

Wards		No. of Basket privies as on 1-1-1952	No. of Basket privies added during the year	No. of Basket privies demolished or converted during the year	Total No. of privies on 31-12-1952
		H	...	3,613	9	11	3,611
K	...	4,123	269	15	4,377
L	...	2,714	37	5	2,746
M	...	475	...	5	470
N	...	2,130	218	1	2,347
Total		13,055	533	37	13,551

APPENDIX 10

Particulars of Public Sanitary Conveniences in each Ward as on 31st December 1952

Wards		Water-closets		No. of Acqua privies		No. of Basket privies		Urinals	
		Blocks	Seats	Blocks	Seats	Blocks	Seats	Blocks	Seats
H	...	2	9	...	...	4	23	...	...
K	...	...	...	4	32	...	...	...	...
L	...	...	...	1	4	18	93	1	2
M	...	...	...	...	...	...	...	...	...
N	...	...	...	...	...	...	...	2	6
Total		2	9	5	36	22	116	3	8

APPENDIX 11

Number of Commodes in each Ward

H	K	L	M	N	Total
589	66	2	1	23	681

APPENDIX 12

Statement showing daily and annual collection of night soil from each Ward

Wards	Collected daily gallons	Collected during the year gallons
H	1,673	5,68,820
K	3,600	12,22,600
L	2,750	10,06,500
M	700	2,88,000
N	1,825	6,66,400

APPENDIX 13

Statement showing the number of cesspools and their capacity Wardwise

Wards	No. of cesspools as on 1-1-1952	No. added during the year	No. demolished or discontinued during the year	Total	Capacity in gallons
H	1,131	5	...	1,136	3,36,798
K	1,914	24	11	1,927	7,36,817
L	901	17	2	916	3,79,528
M	265	47	2	310	95,207
N	685	39	...	724	2,67,421
Total	4,896	132	15	5,013	17,75,831

APPENDIX 14

Statement showing periodicity of attendance to and amount of cesspool contents, removed

Wards	No. of cesspools attended in 20 days once	No. of cesspools attended once in 15 days	No. of cesspools attended once in 10 days	Amount of cesspool contents removed during the year
H	1,046	90	...	66,22,775
K	...	1,760	167	81,09,600
L	310	466	140	59,26,250
M	...	310	...	8,64,600
N	102	328	294	30,19,600
Total	1,458	2,954	601	2,45,42,825

APPENDIX 15

Anti-Rat work during 1952

Wards	No. of rats caught alive	No. of dead rats collected	No. of complaints received and attended to
H	8,466	58	200
K	6,003	1,306	293
L	2,497	...	7
M	440	3	28
N	7,042	19	112
Total	24,448	1,386	640

APPENDIX 16

Statement showing the number of carcasses removed by Municipal Agency and the number of carcasses disposed of at the disposal ground

Wards	Animals removed by Municipal Agency		Total carcasses brought to the disposal ground	
	Big	Small	Big	Small
H ...	15	7	880	5,153
K ...	11	13	1,317	11,617
L ...	8	1		Animals removed to the disposal ground.
M ...	...	1		
N ...	6	3		Do.
				9 Animals have been disposed of at N. S. Depot.
Total ...	40	25	2,197	16,770

APPENDIX 17

Statement showing the accommodation and the number of employees housed

Wards	No. of chawls	No. of rooms	No. of employees housed
H ...	8	169	344
K ...	12	116	225
L ...	4	84	124
M ...	1	8	18
N ...	2 plus 17 sheds in 3 rows	49	220
	1 Hired premises	8	16
Total ...	27 plus 17 sheds	426	947

APPENDIX 18

Year	Period	No. of cases treated	Inoculations done	Remarks
1950	... January to December	2,500	1,238	
1951	... Do.	2,732	1,714	
1952	... Do.	4,049	197	Inoculation work taken away from Municipality by the Government

APPENDIX 19

Year	Period	Total Revenue
		Rs. a. p.
1950-51	... 1st April to March	288 4 0
1951-52	... Do.	1,076 4 0
1952-53	... Do.	2,044 1 0

APPENDIX 20

Position during the year 1952						
Type of vehicle	Department	Total strength on register	Scrapped and awaiting disposal	New addition	Total in working order	Remarks
Refuse Lorries	Health (Sub.)	22	7	2	17	
Night soil trailers	Do.	19	...	7	26	
Night soil moto cars	Do.	10	...	...	10	
N. S. Towing vehicles	Do.	7	...	1	8	
C. P. Lorries (only)	Do.	49	22	3	30	
C. P. Emptiers	Do.	1	...	4	5	
Dog van	Do.	...	...	1	1	
Meat van	A.S.M.(S.)	2(2)	2	2	2	2 Meat van on loan were returned to the City.
Encroachment Lorry	A.S.L.(S.)	1	...	...	1	
Street watering lorry	A.E.(S.)	2	2	...	...
Transport Lorries	Do.	1	...	1	2	
Pick up vans	A.I.O.(S.)	2	2	
Station wagon	A.A.(S.)	1	1	
Ambulance	Health (Sub.)	1	1	
Total		117	33	22	106	

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